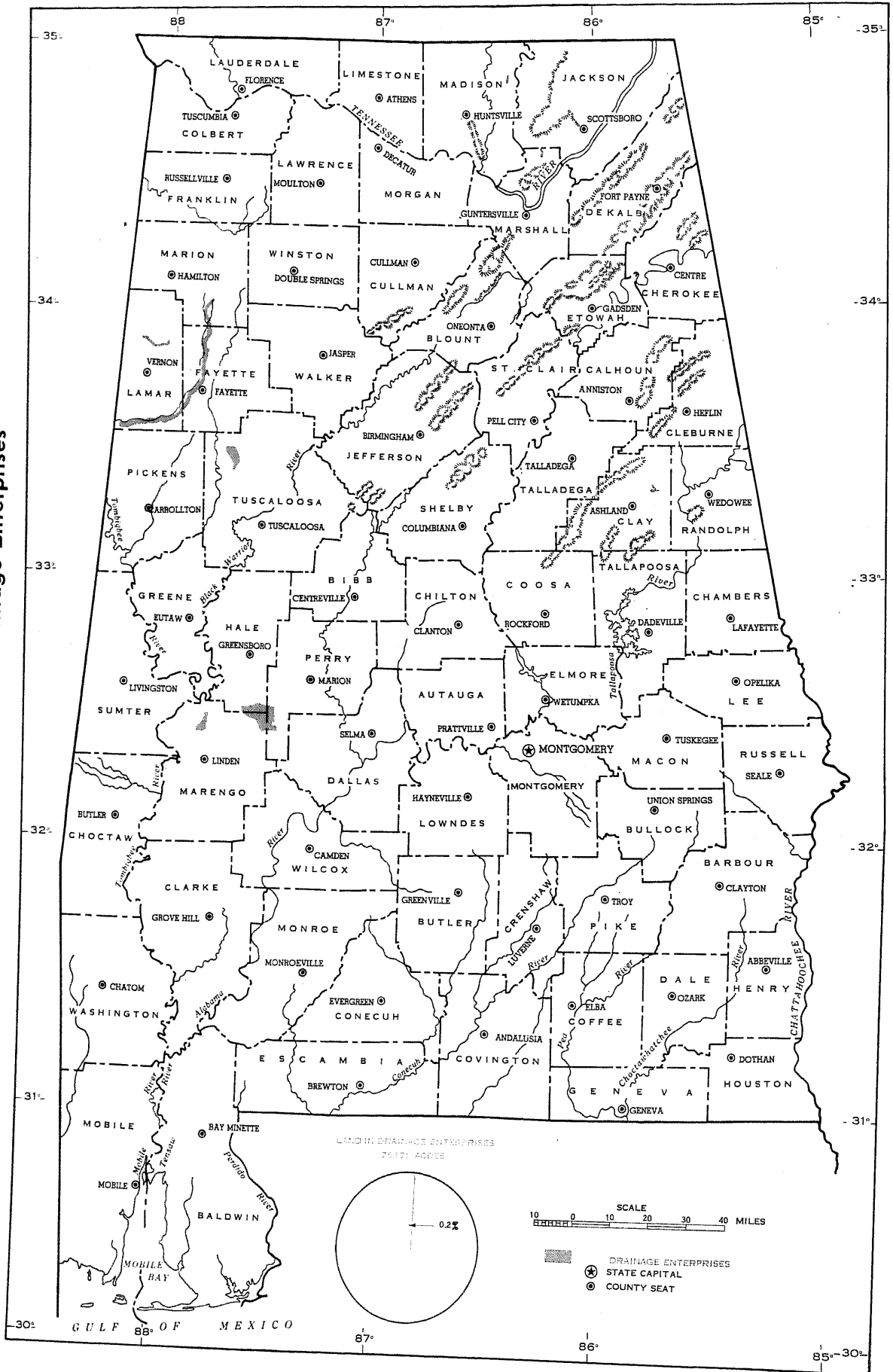


DRAINAGE DISTRICT

(15)

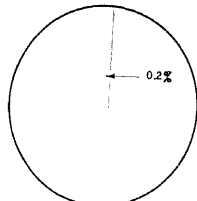
ALABAMA
Location of Land in Drainage Enterprises



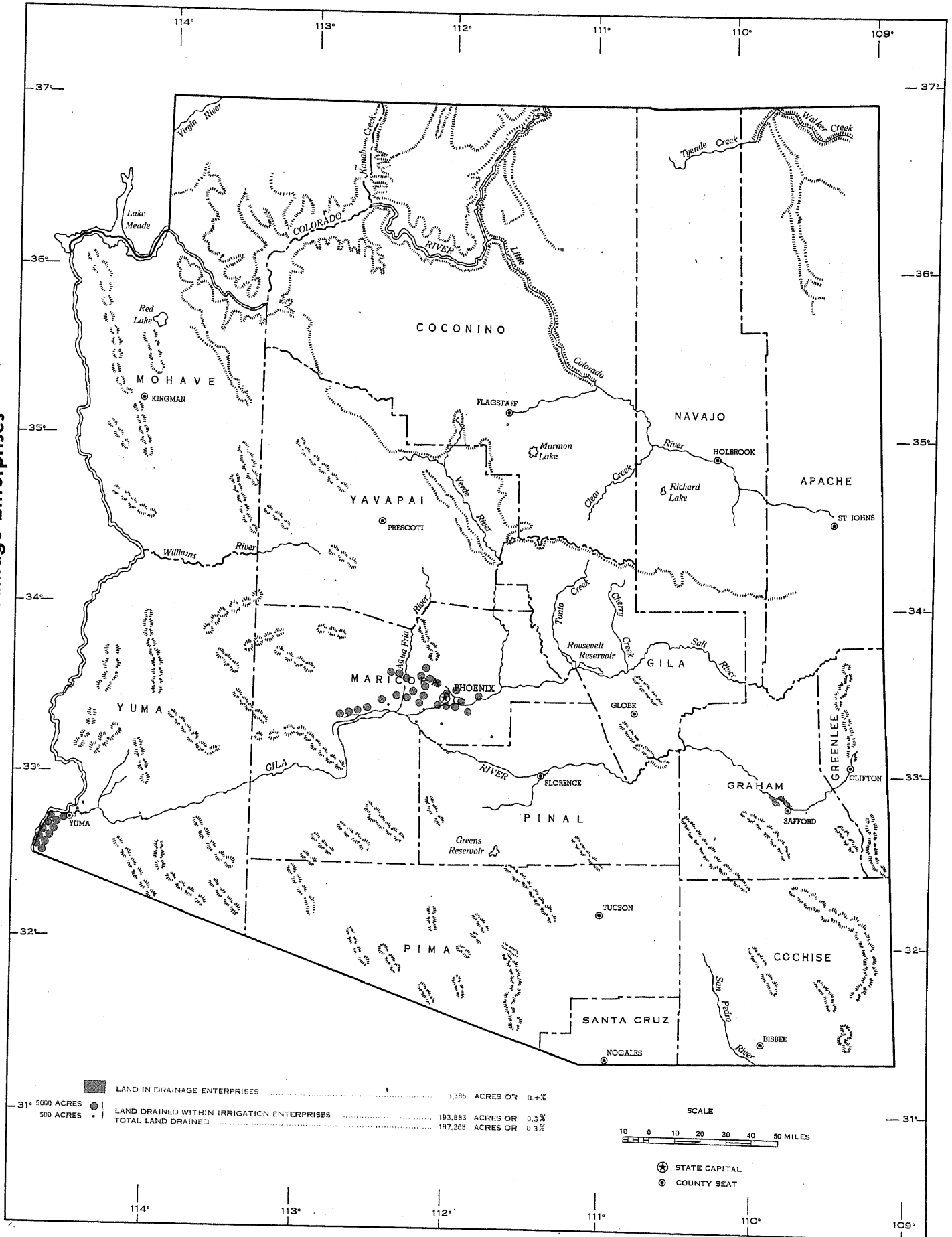
LAND IN DRAINAGE ENTERPRISES
76,771 ACRES

SCALE
0 10 20 30 40 MILES

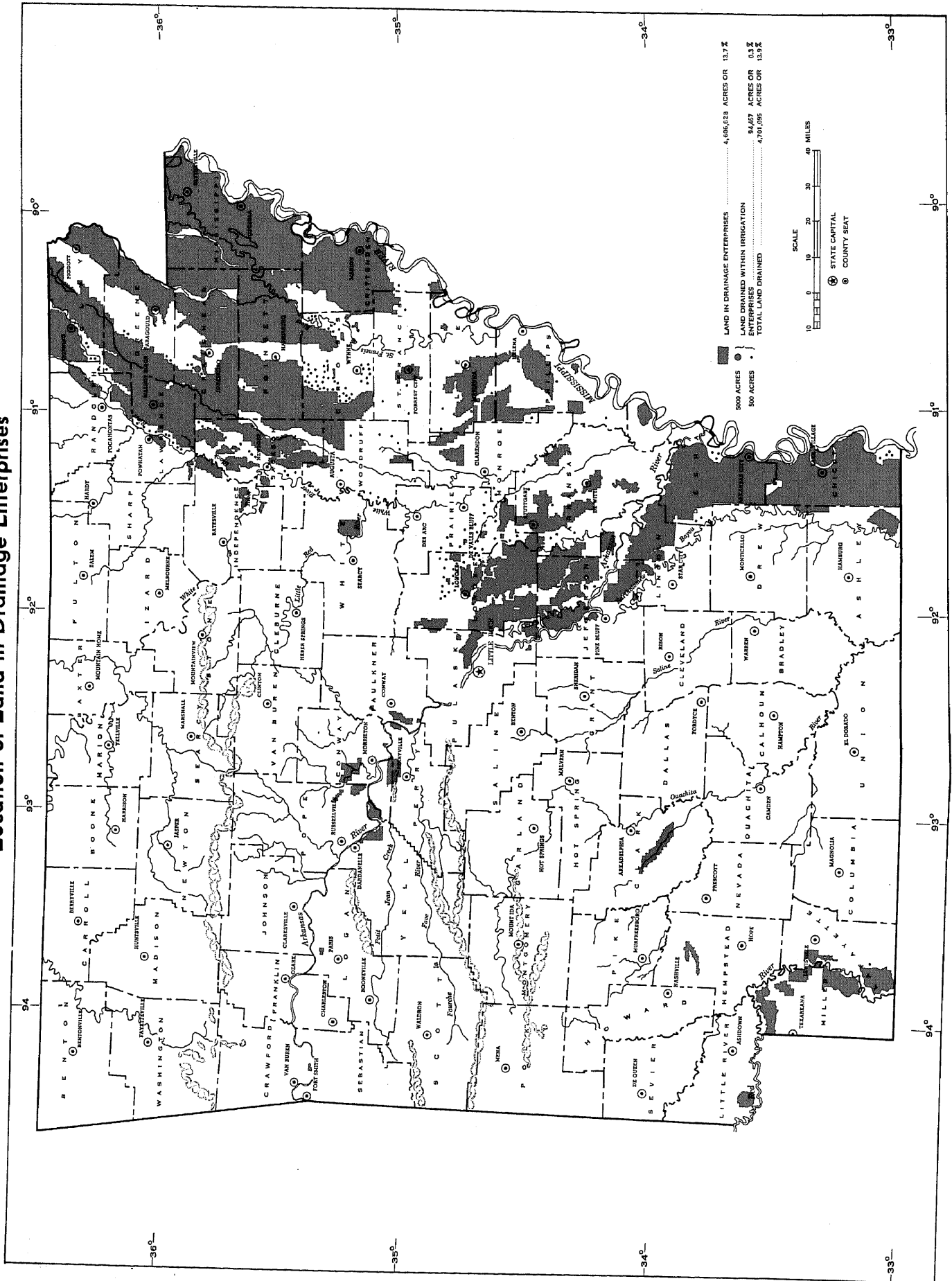
DRAINAGE ENTERPRISES
★ STATE CAPITAL
● COUNTY SEAT



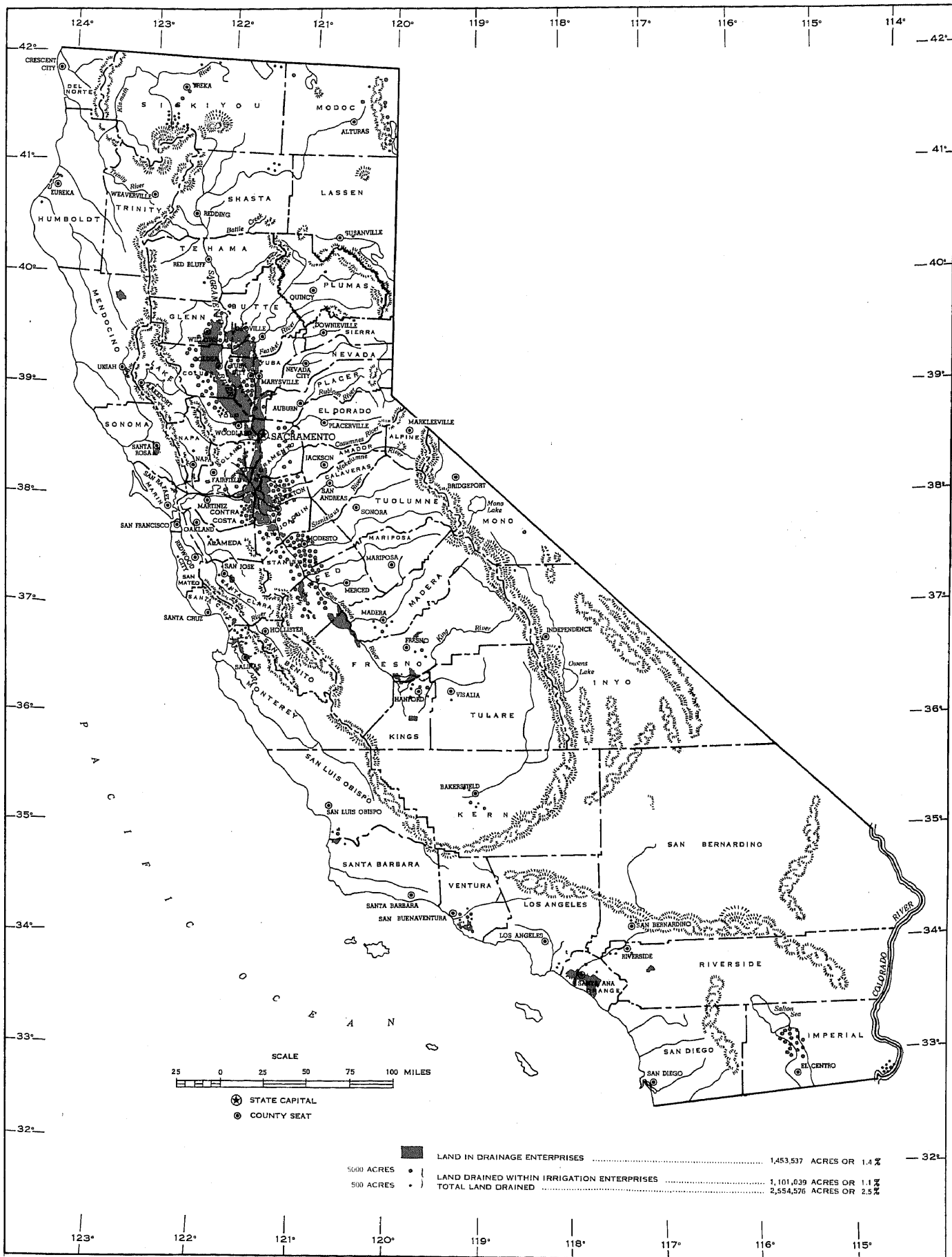
ARIZONA
Location of Land in Drainage Enterprises



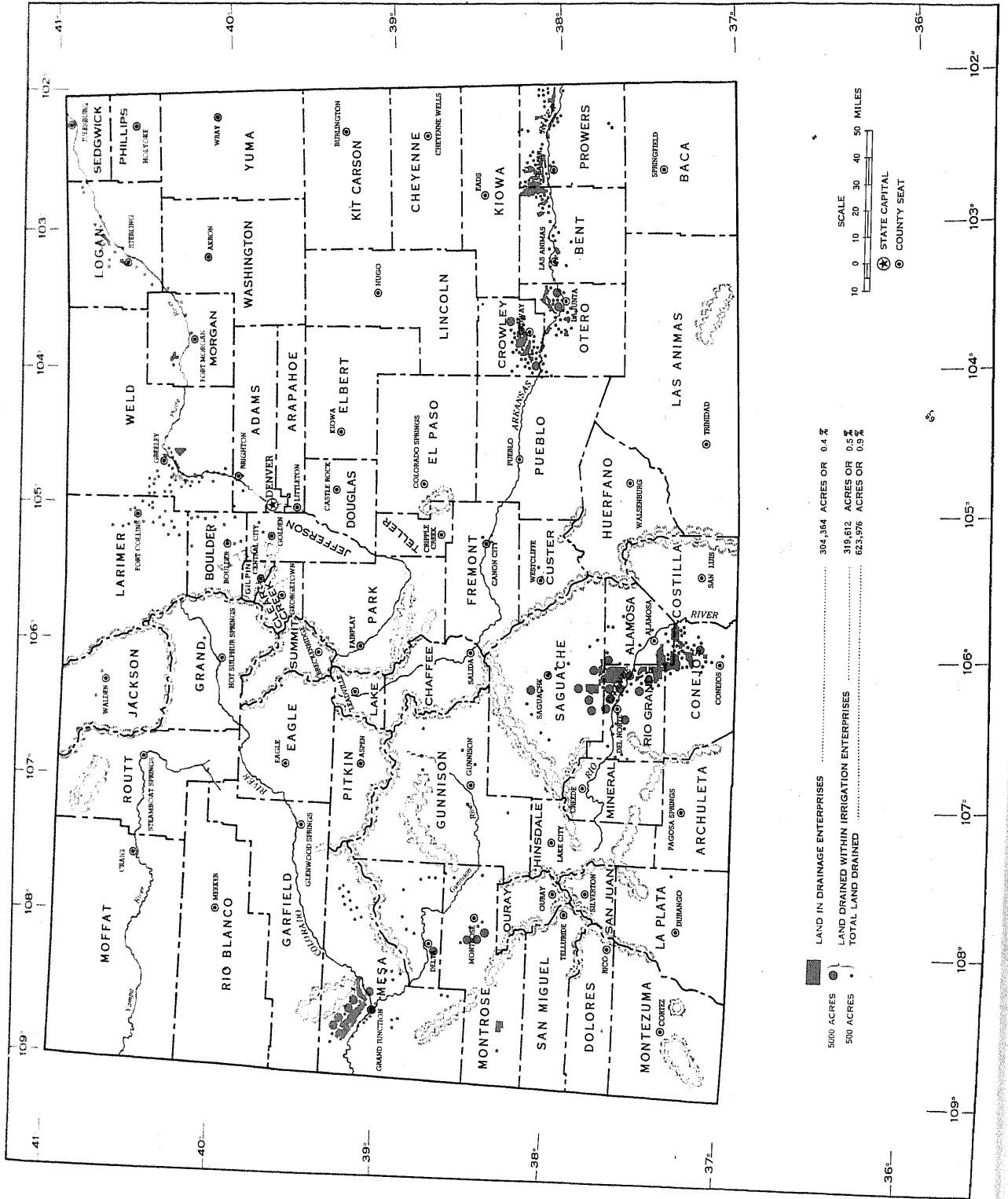
ARKANSAS Location of Land in Drainage Enterprises



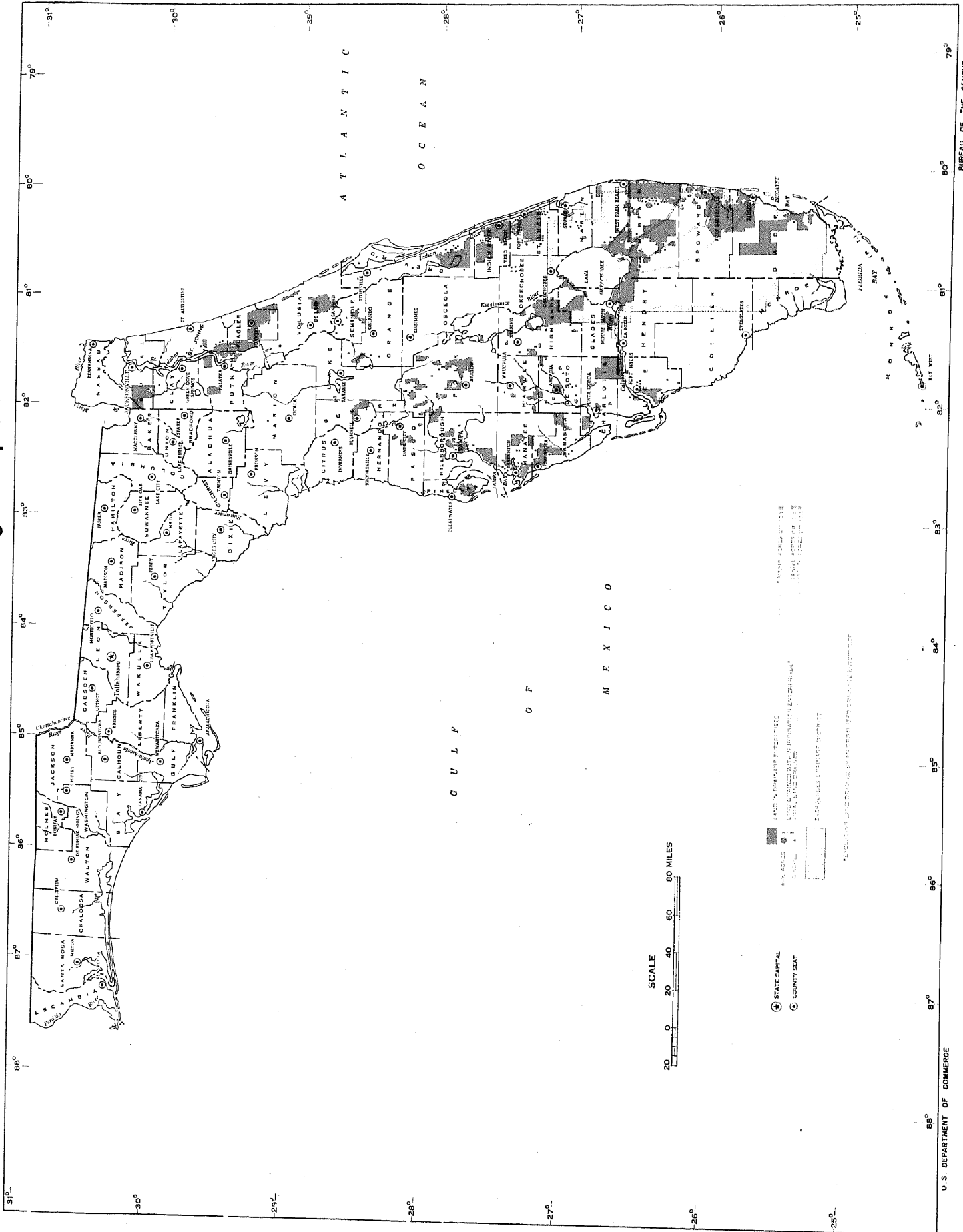
CALIFORNIA
Location of Land in Drainage Enterprises



COLORADO Location of Land in Drainage Enterprises



FLORIDA
Location of Land in Drainage Enterprises

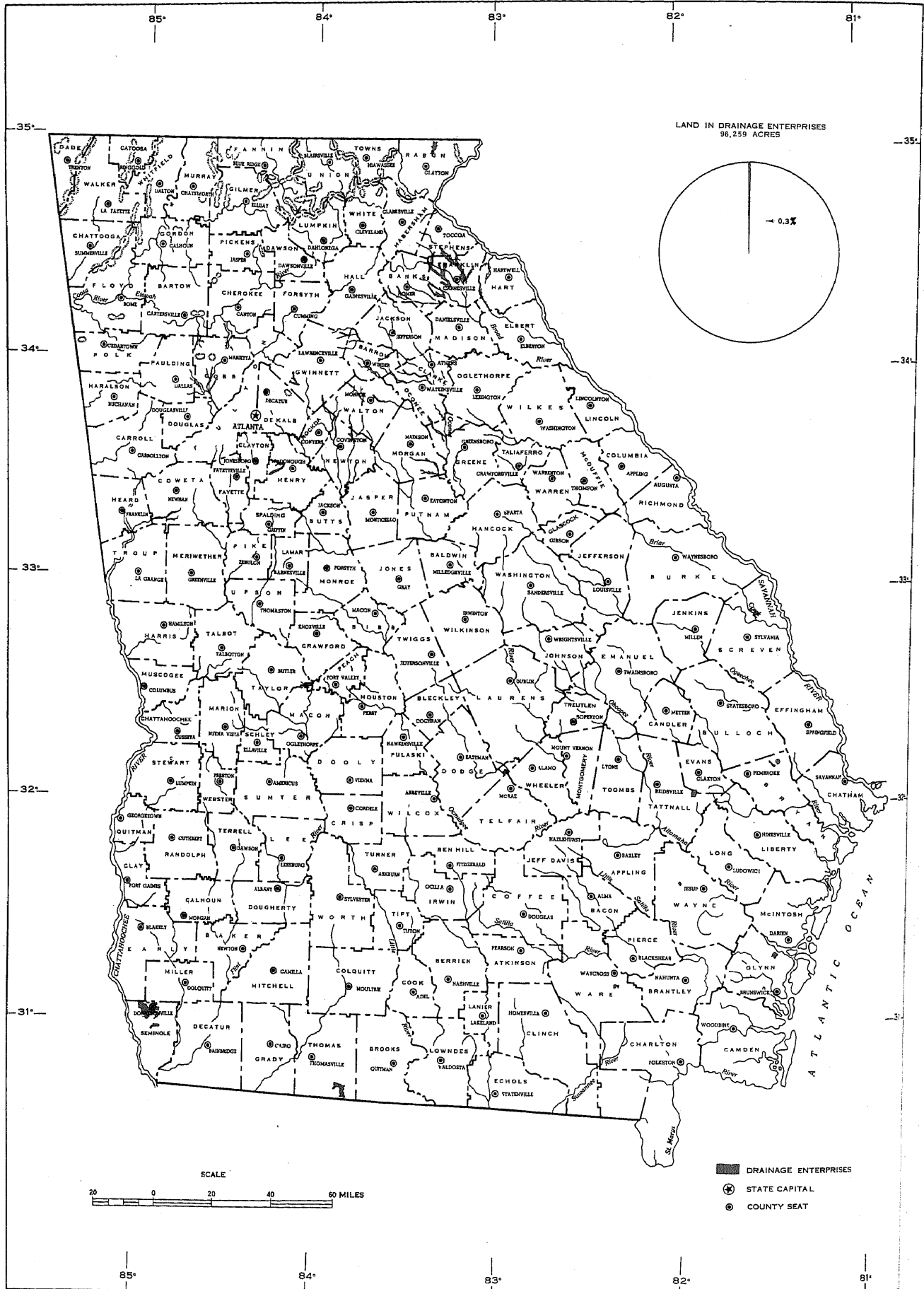


① STATE CAPITAL
 ② COUNTY SEAT
 LAND IN DRAINAGE ENTERPRISES
 1. LAND IN DRAINAGE ENTERPRISES
 2. LAND IN DRAINAGE ENTERPRISES
 3. LAND IN DRAINAGE ENTERPRISES
 4. LAND IN DRAINAGE ENTERPRISES
 5. LAND IN DRAINAGE ENTERPRISES
 6. LAND IN DRAINAGE ENTERPRISES
 7. LAND IN DRAINAGE ENTERPRISES
 8. LAND IN DRAINAGE ENTERPRISES
 9. LAND IN DRAINAGE ENTERPRISES
 10. LAND IN DRAINAGE ENTERPRISES
 11. LAND IN DRAINAGE ENTERPRISES
 12. LAND IN DRAINAGE ENTERPRISES
 13. LAND IN DRAINAGE ENTERPRISES
 14. LAND IN DRAINAGE ENTERPRISES
 15. LAND IN DRAINAGE ENTERPRISES
 16. LAND IN DRAINAGE ENTERPRISES
 17. LAND IN DRAINAGE ENTERPRISES
 18. LAND IN DRAINAGE ENTERPRISES
 19. LAND IN DRAINAGE ENTERPRISES
 20. LAND IN DRAINAGE ENTERPRISES
 21. LAND IN DRAINAGE ENTERPRISES
 22. LAND IN DRAINAGE ENTERPRISES
 23. LAND IN DRAINAGE ENTERPRISES
 24. LAND IN DRAINAGE ENTERPRISES
 25. LAND IN DRAINAGE ENTERPRISES
 26. LAND IN DRAINAGE ENTERPRISES
 27. LAND IN DRAINAGE ENTERPRISES

SCALE
0 20 40 60 80 MILES

DRAINAGE OF AGRICULTURAL LANDS

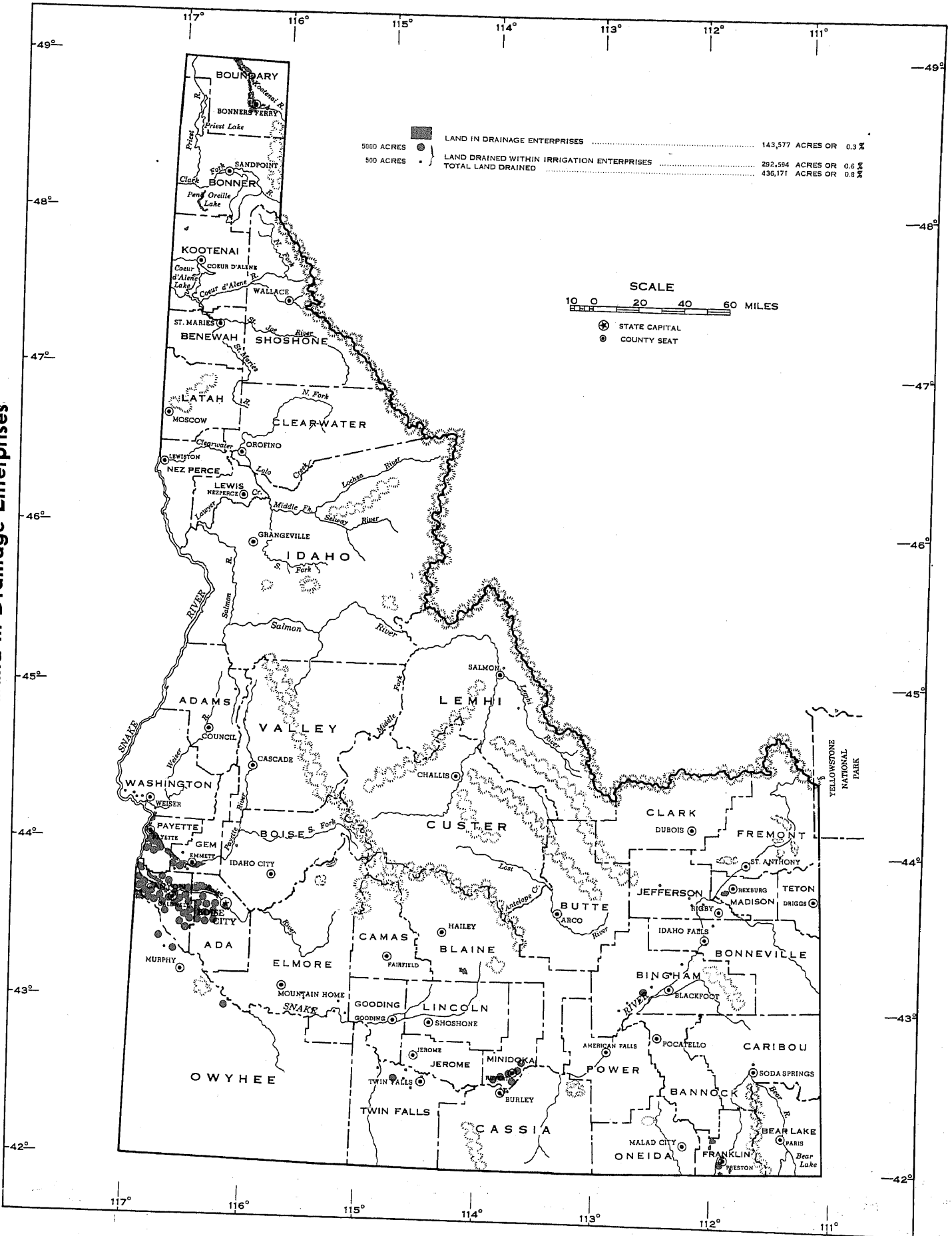
GEORGIA
Location of Land in Drainage Enterprises



IDAHO

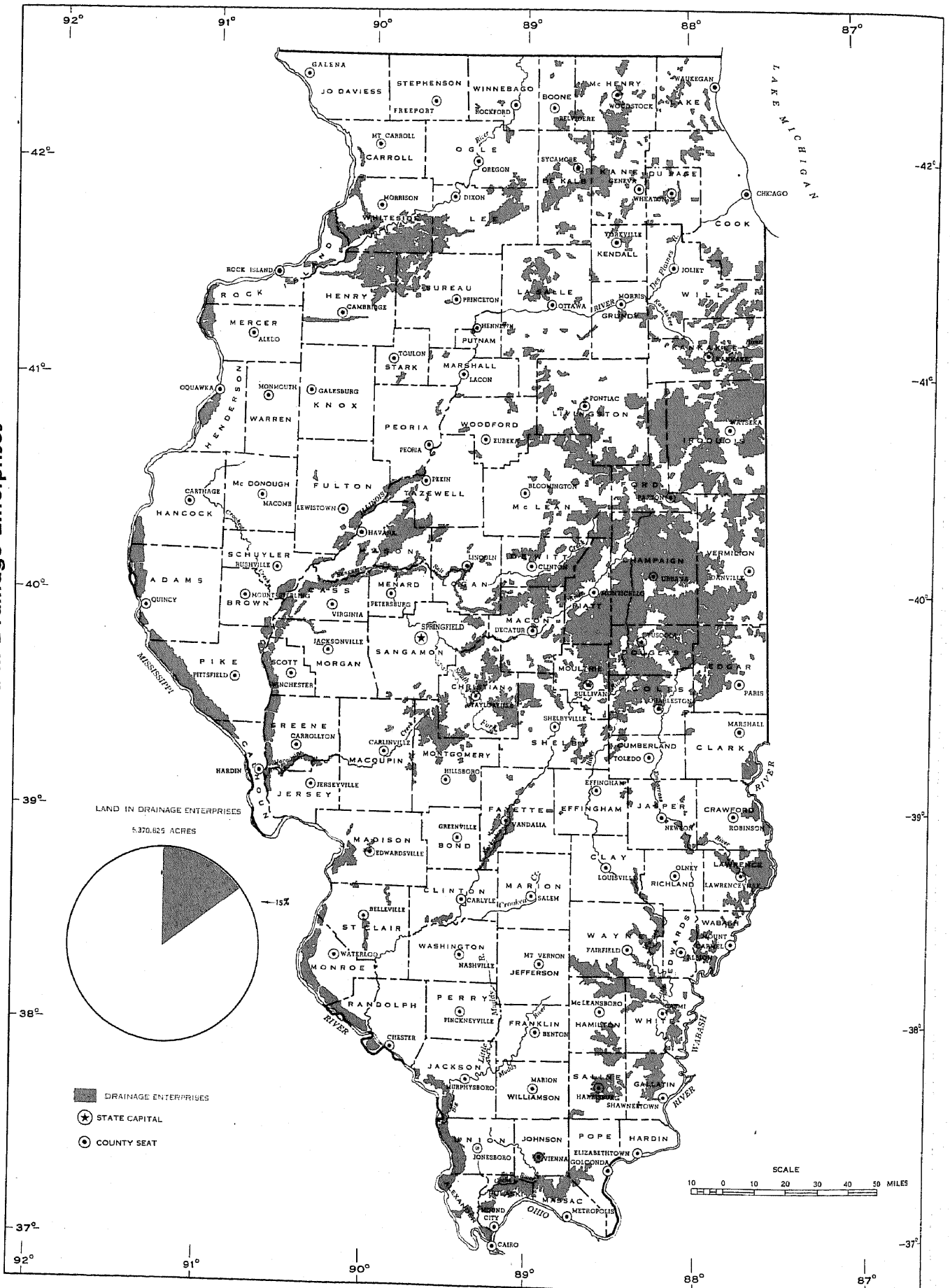
DRAINAGE DISTRICT

IDAHO
Location of Land in Drainage Enterprises

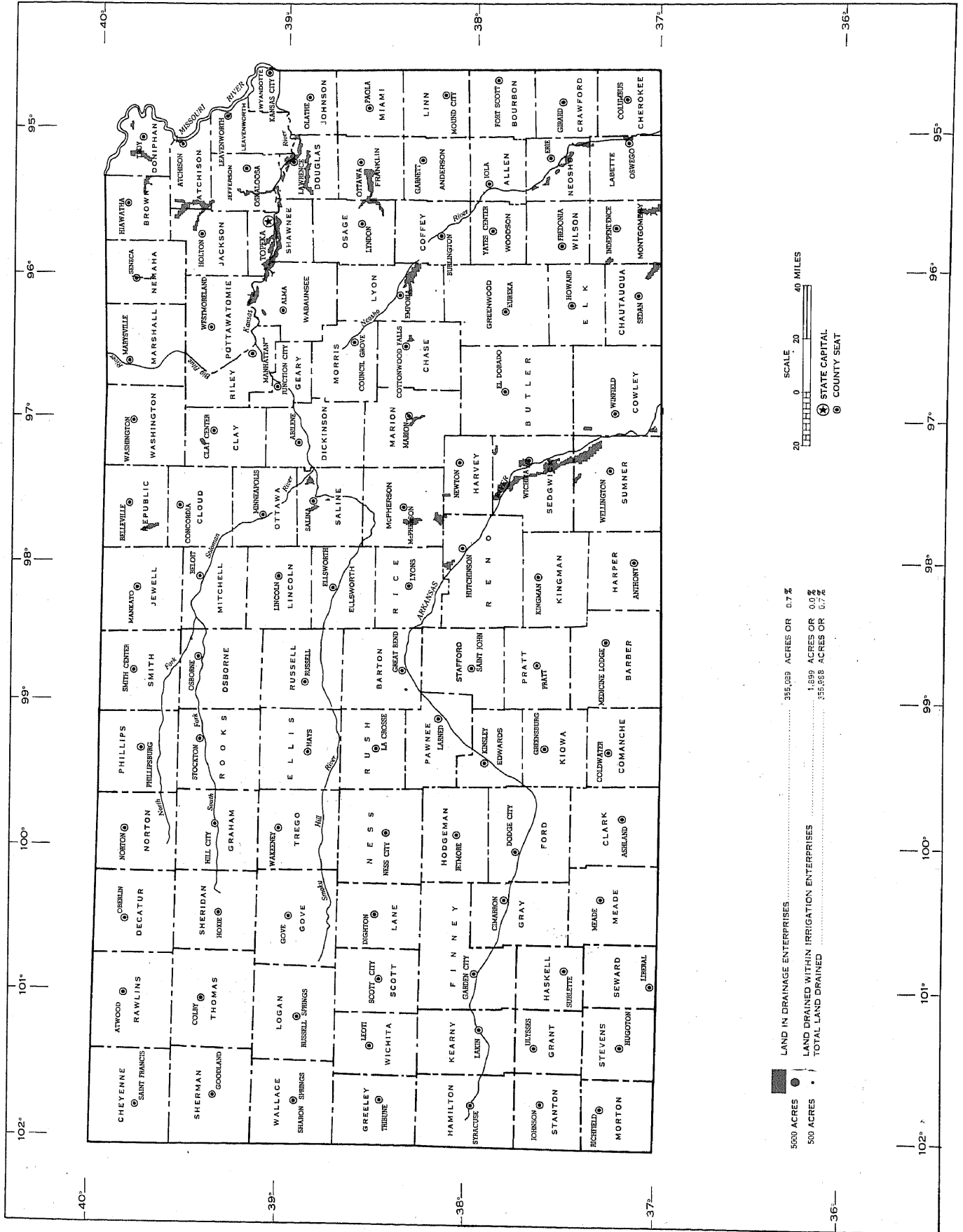


DRAINAGE OF AGRICULTURAL LANDS

ILLINOIS
Location of Land in Drainage Enterprises

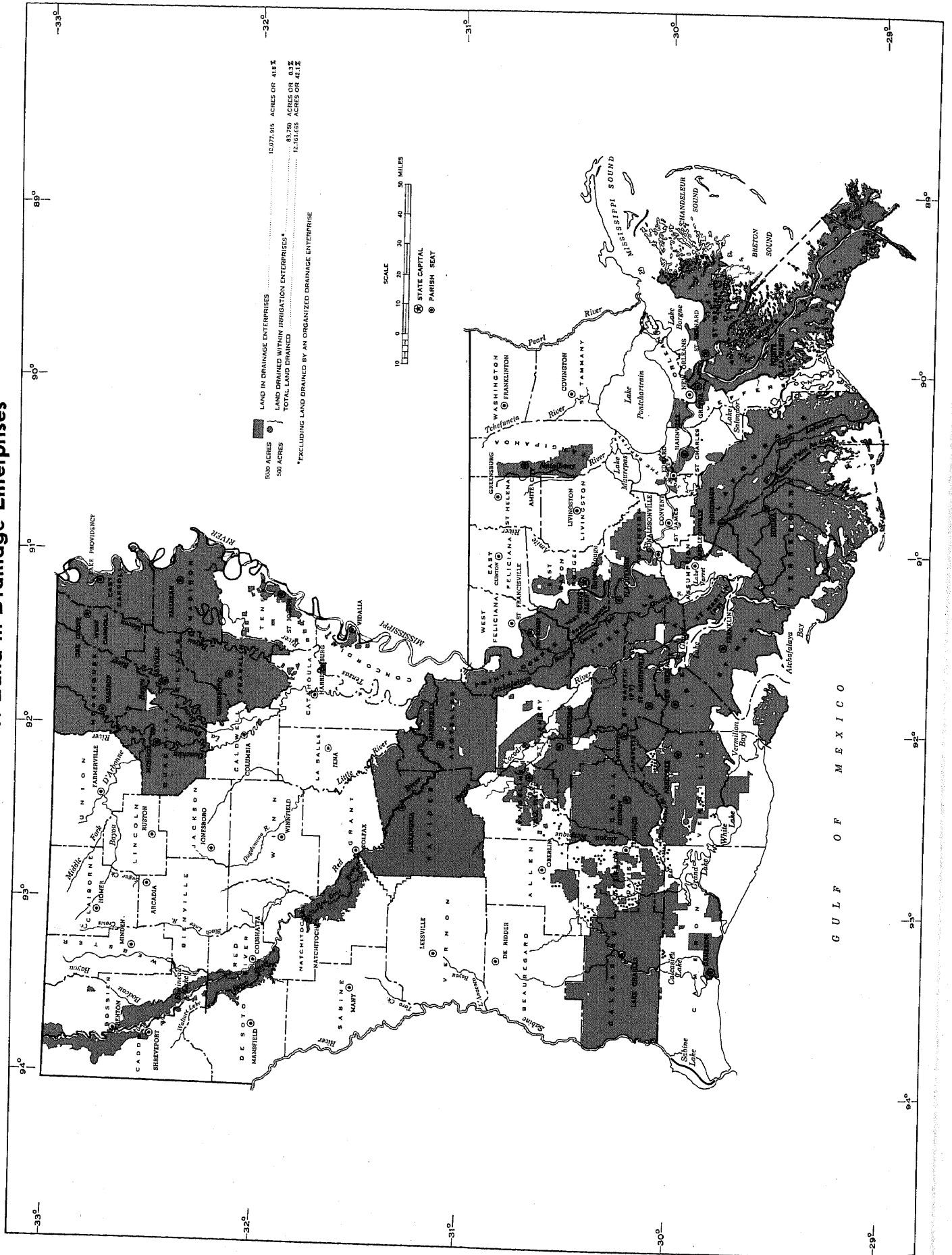


KANSAS
Location of Land in Drainage Enterprises

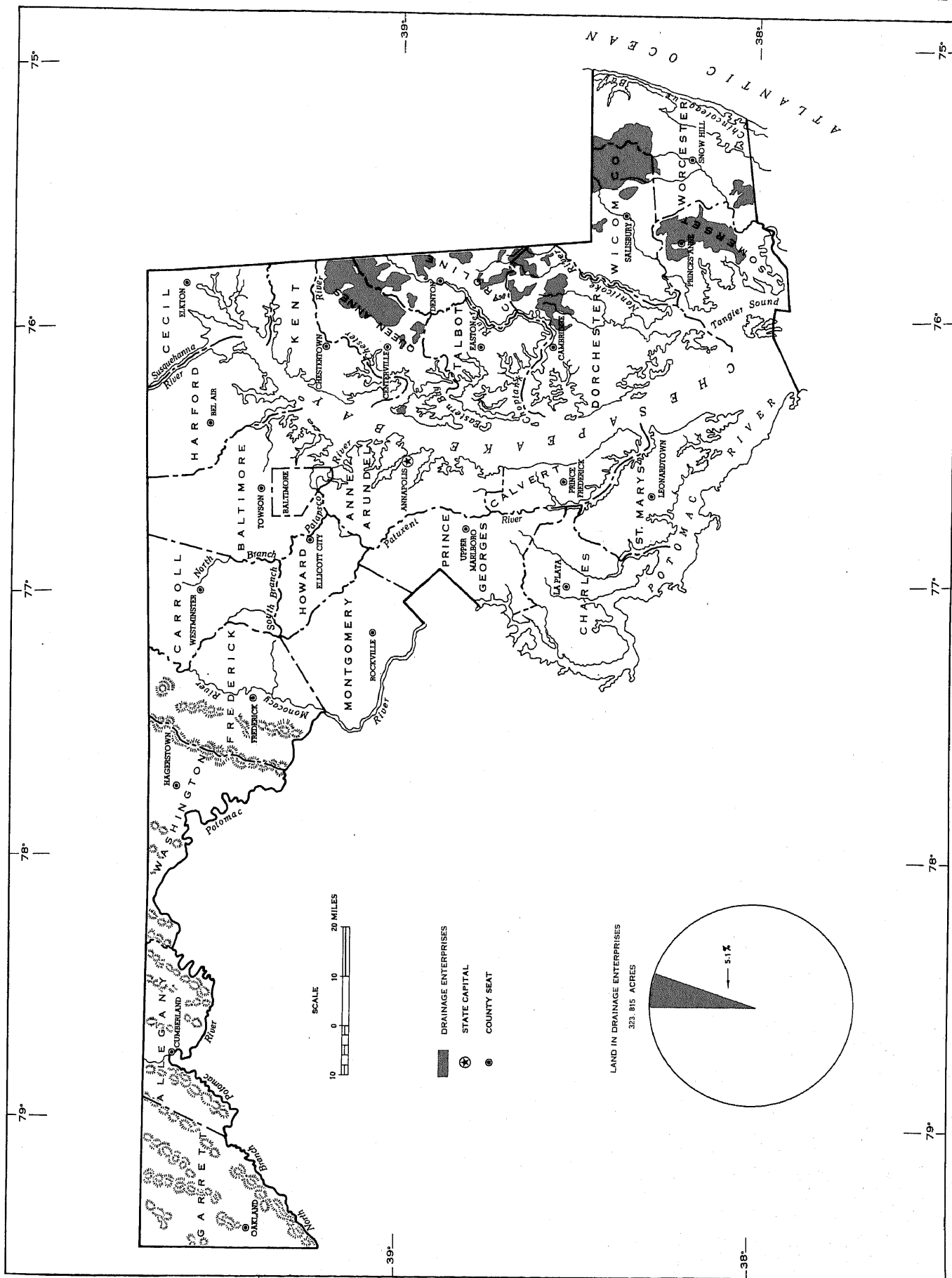


DRAINAGE OF AGRICULTURAL LANDS

LOUISIANA
Location of Land in Drainage Enterprises

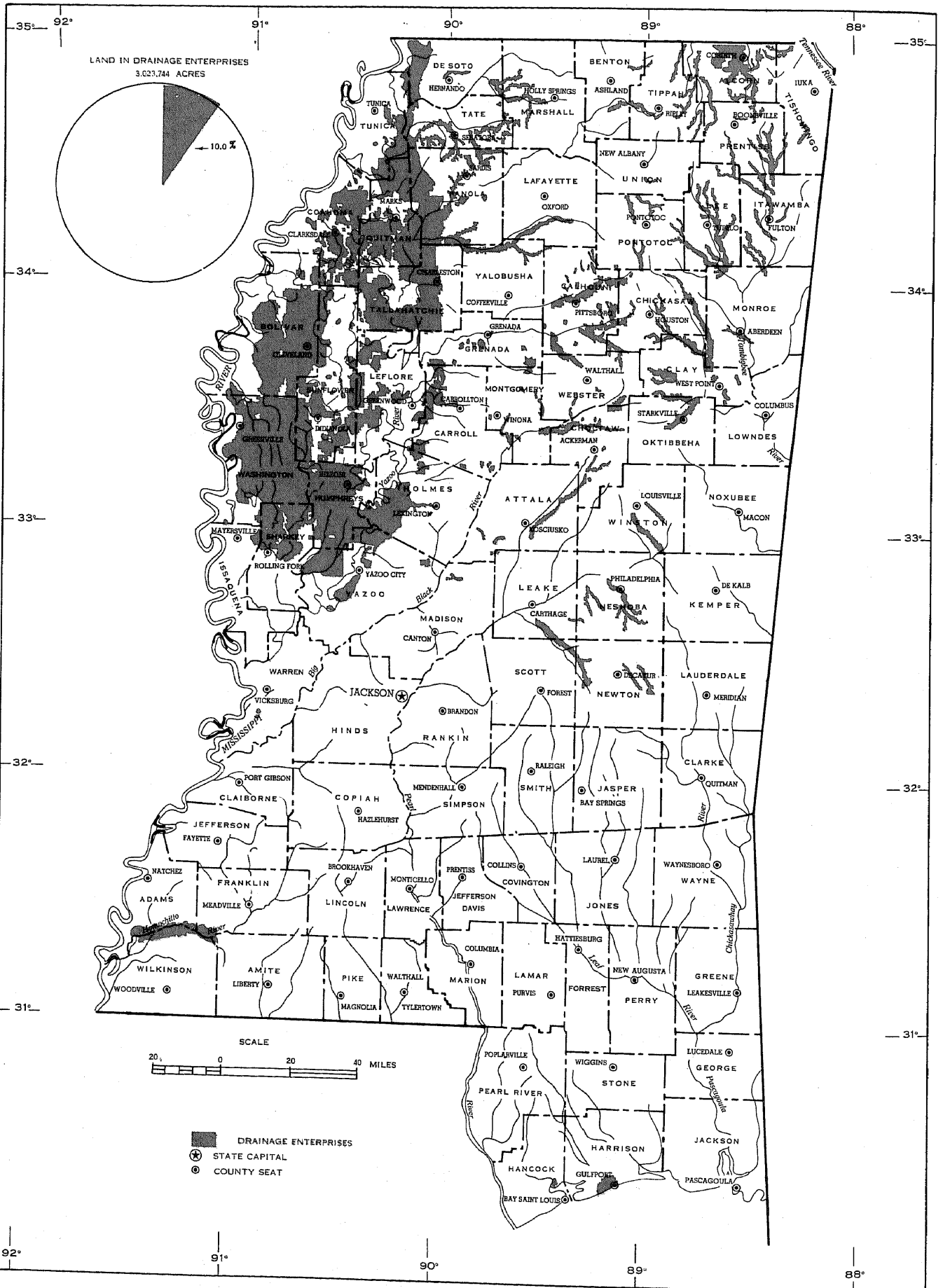


MARYLAND
Location of Land in Drainage Enterprises

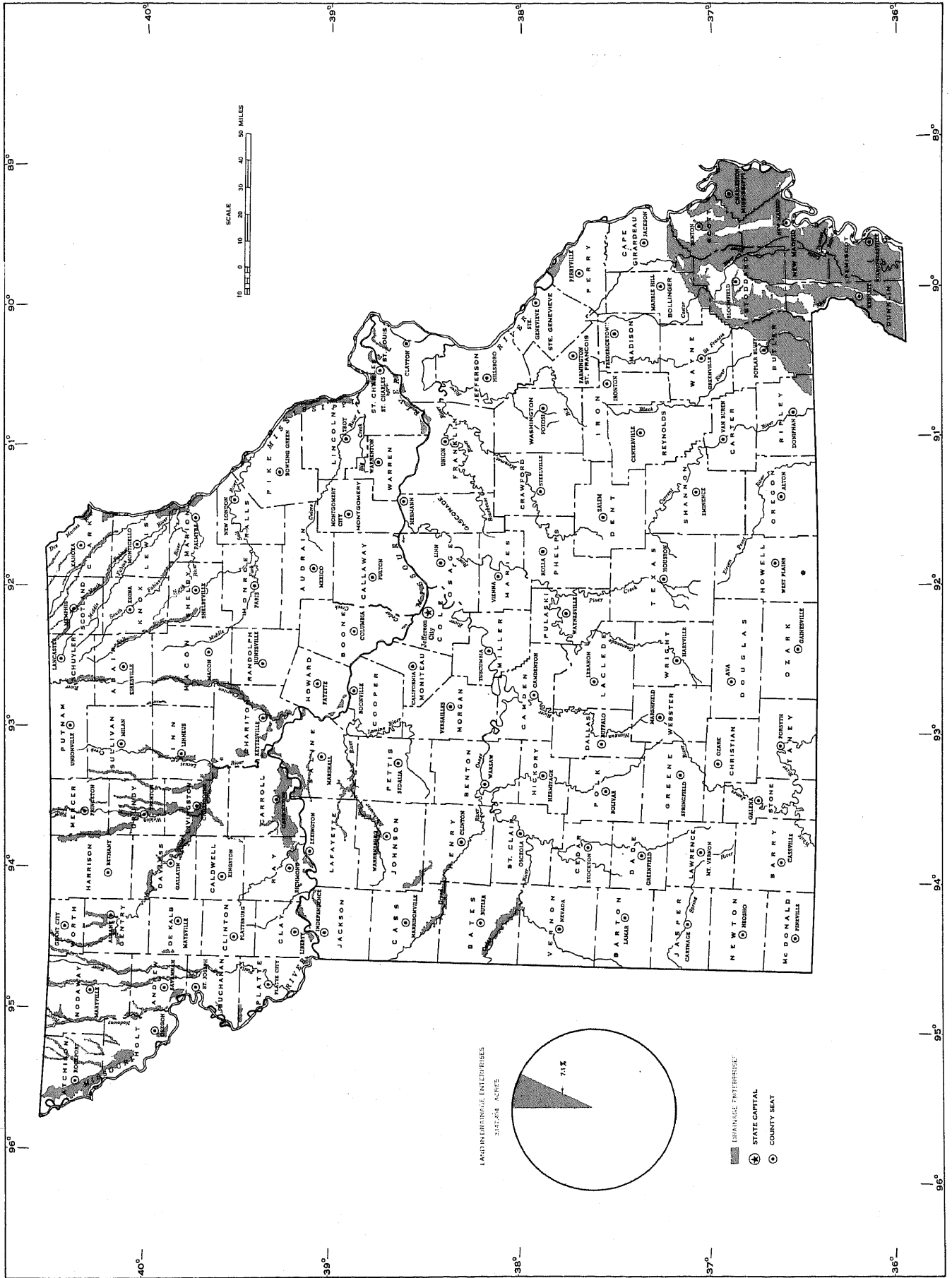


DRAINAGE OF AGRICULTURAL LANDS

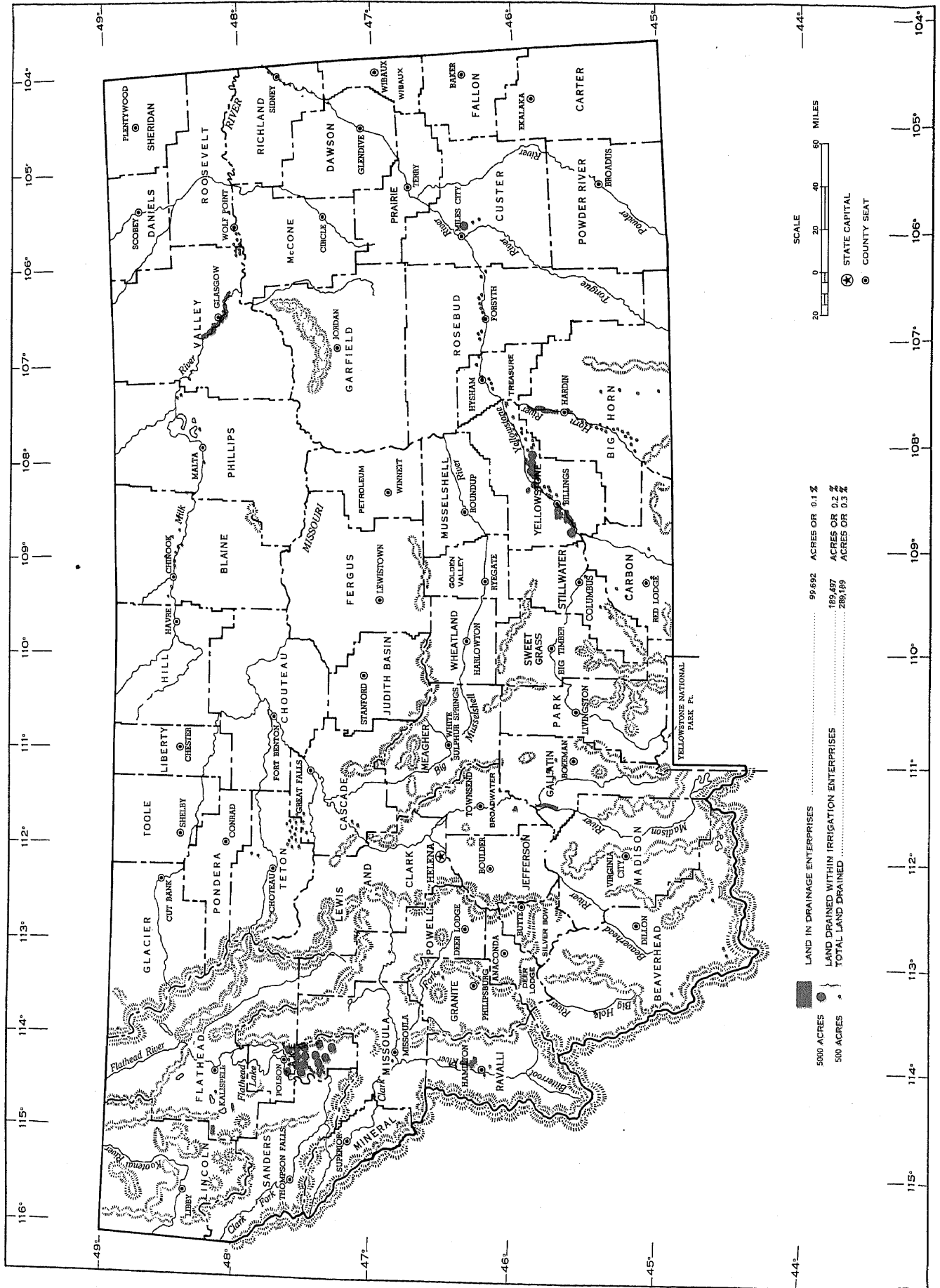
MISSISSIPPI
Location of Land in Drainage Enterprises



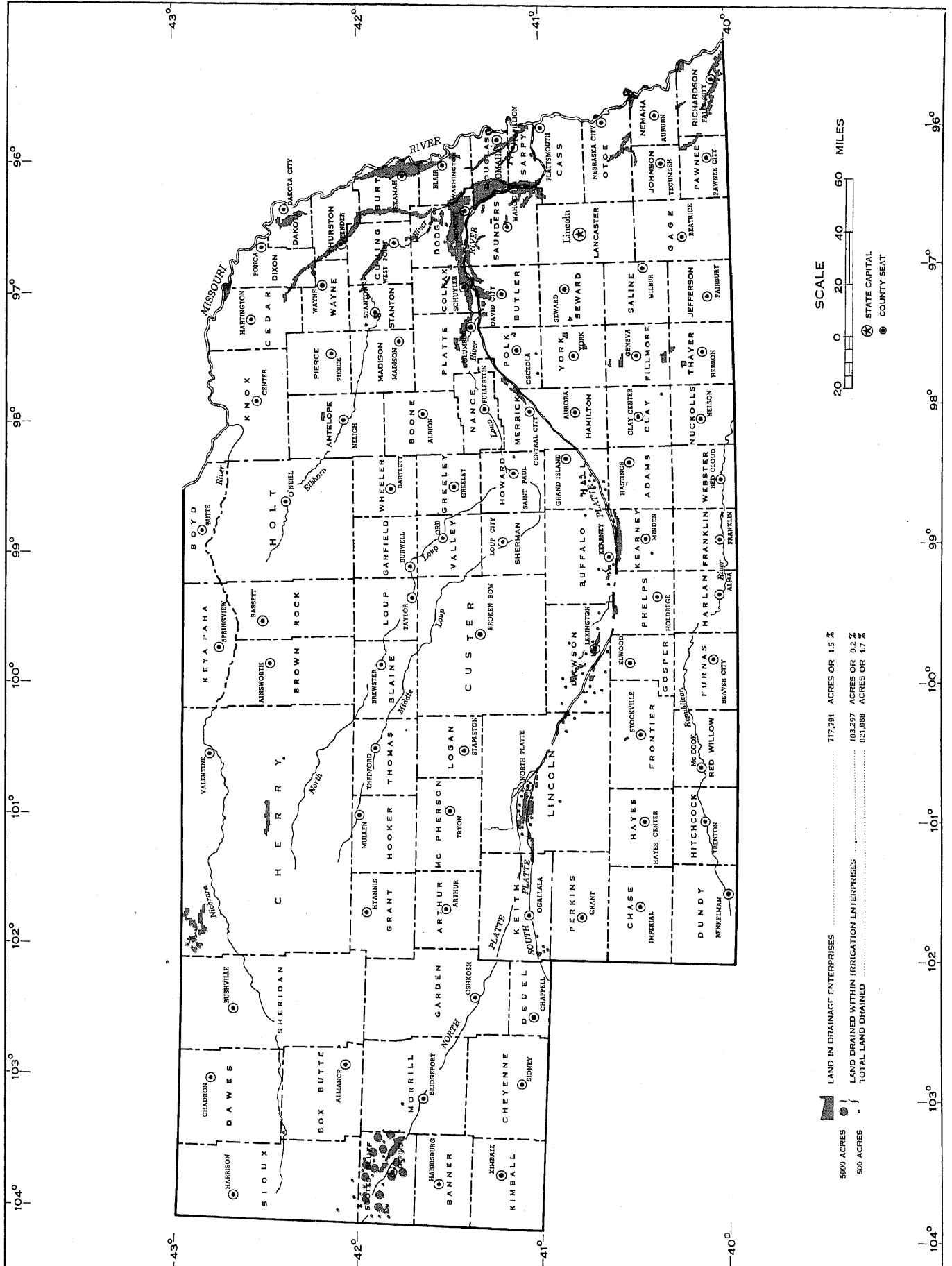
MISSOURI
Location of Land in Drainage Enterprises



MONTANA
Location of Land in Drainage Enterprises

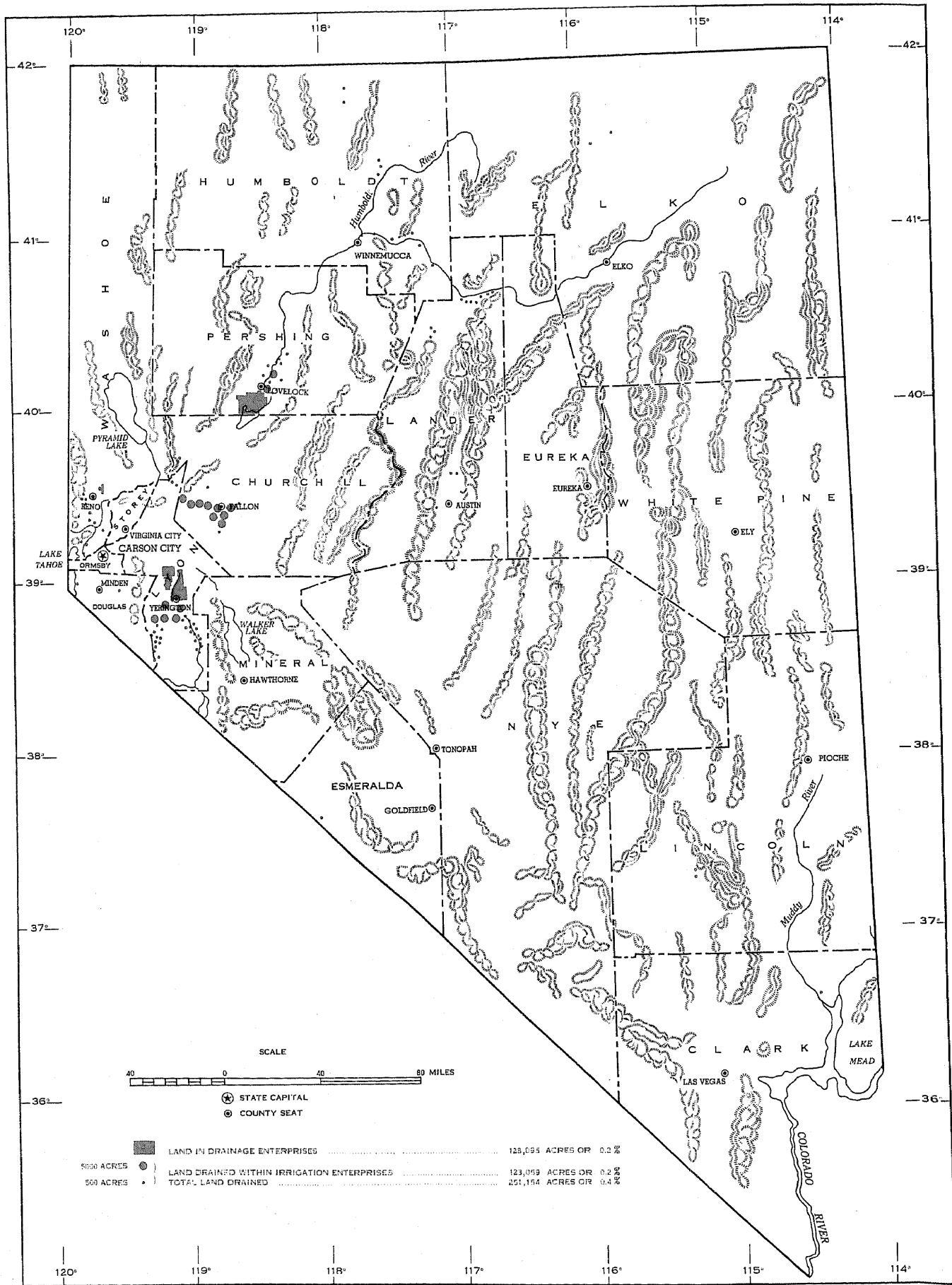


NEBRASKA
Location of Land in Drainage Enterprises

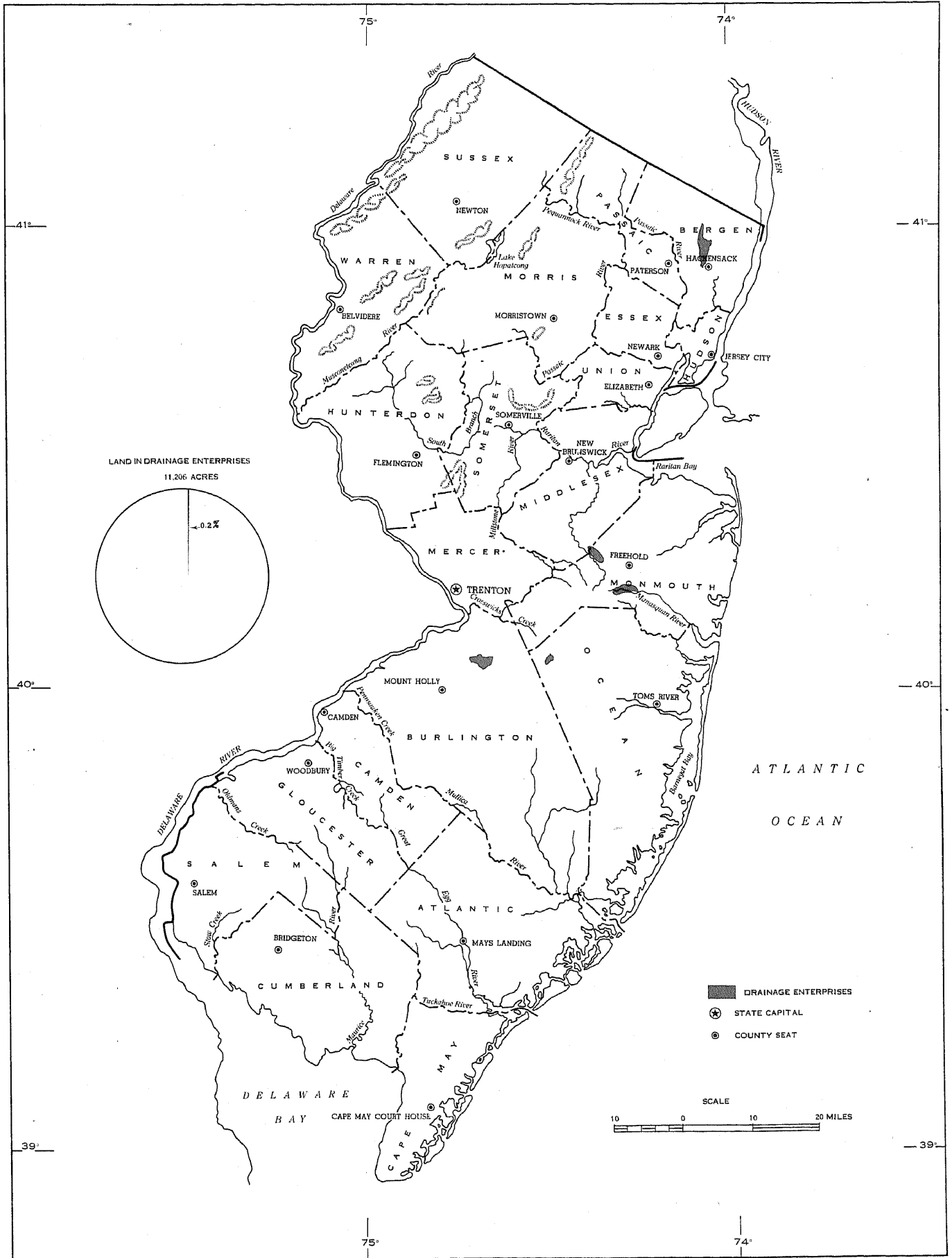


DRAINAGE OF AGRICULTURAL LANDS

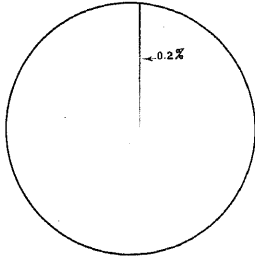
NEVADA
Location of Land in Drainage Enterprises



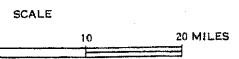
NEW JERSEY
Location of Land in Drainage Enterprises



LAND IN DRAINAGE ENTERPRISES
11,206 ACRES

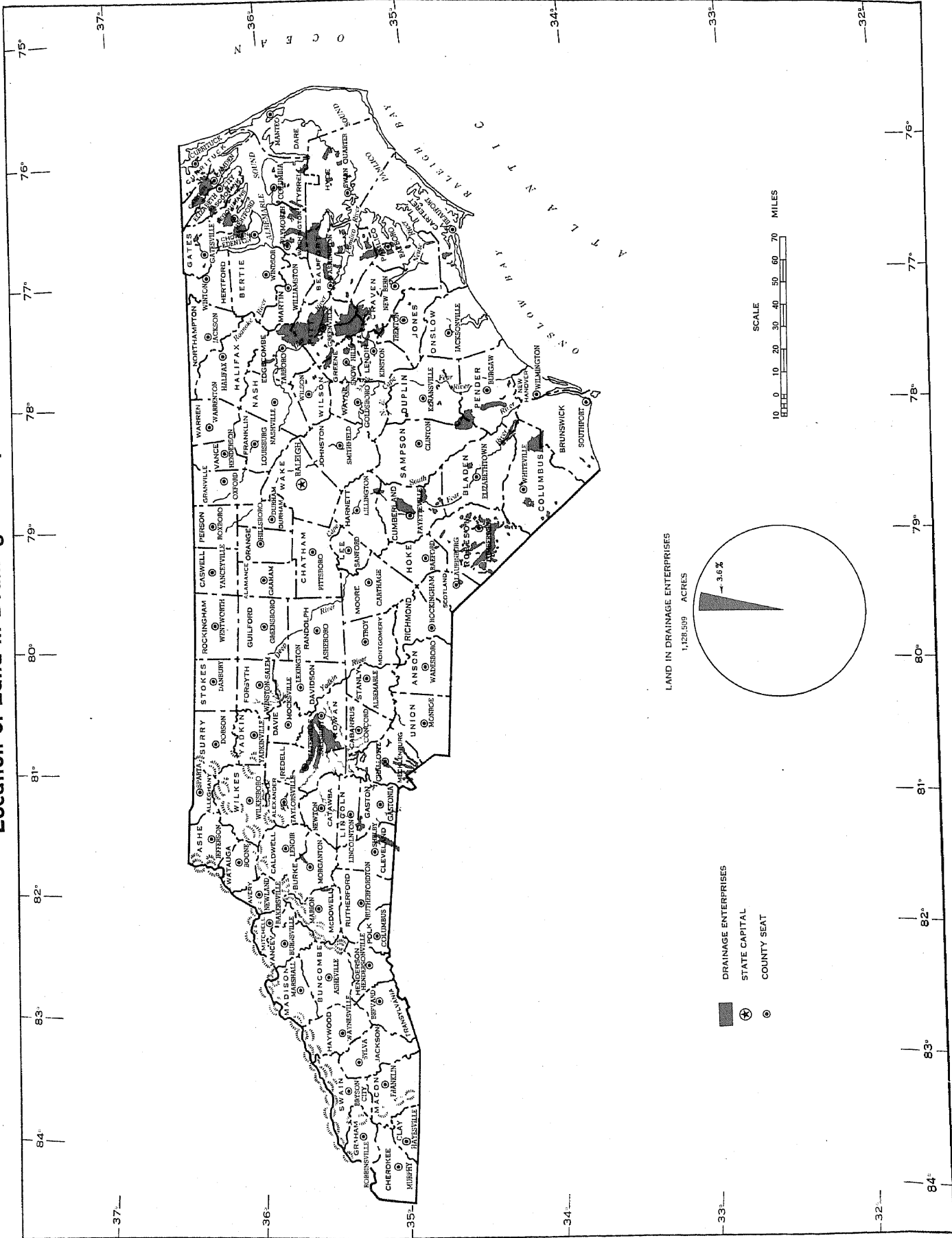


- DRAINAGE ENTERPRISES
- ★ STATE CAPITAL
- COUNTY SEAT

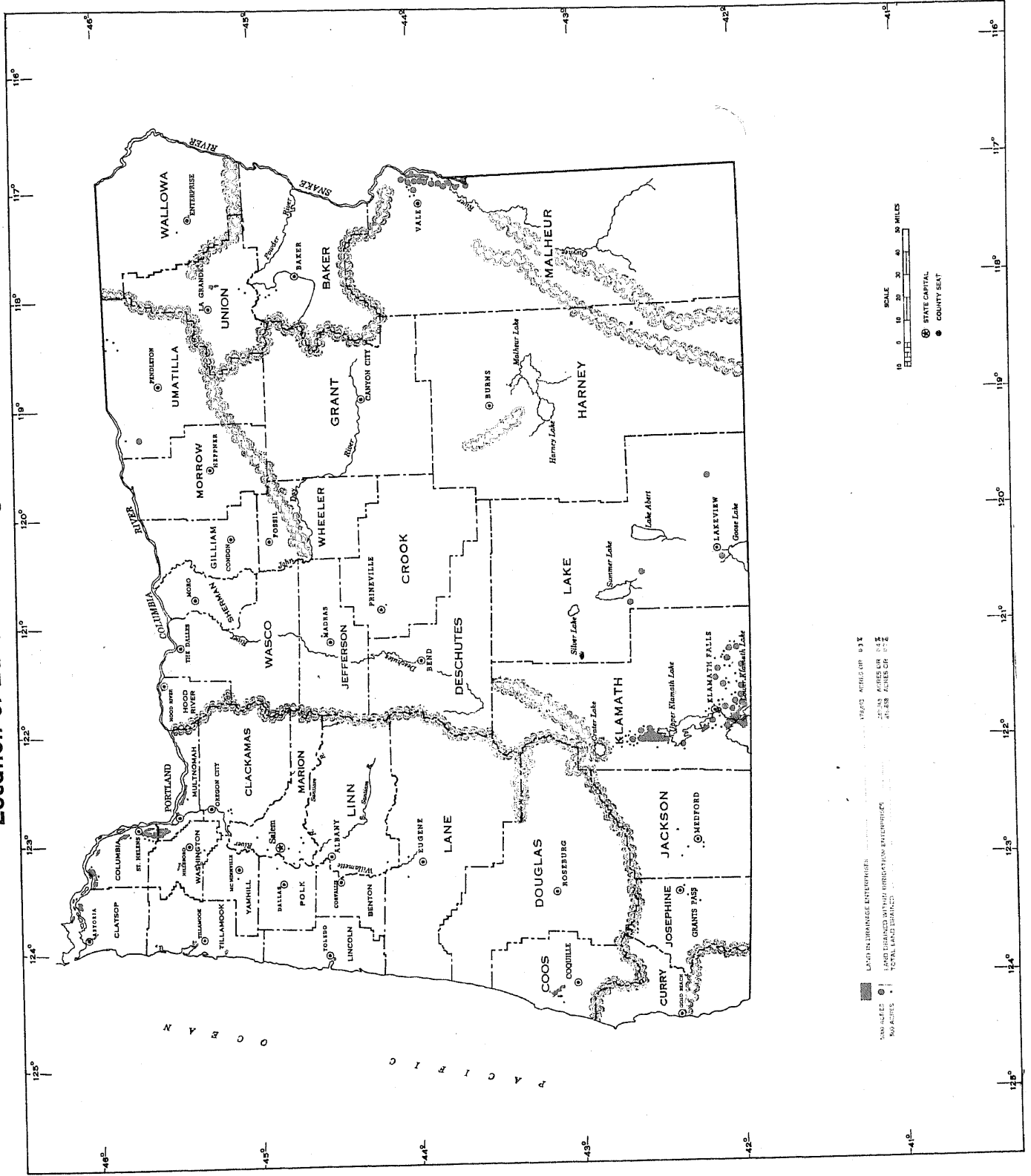


NORTH CAROLINA

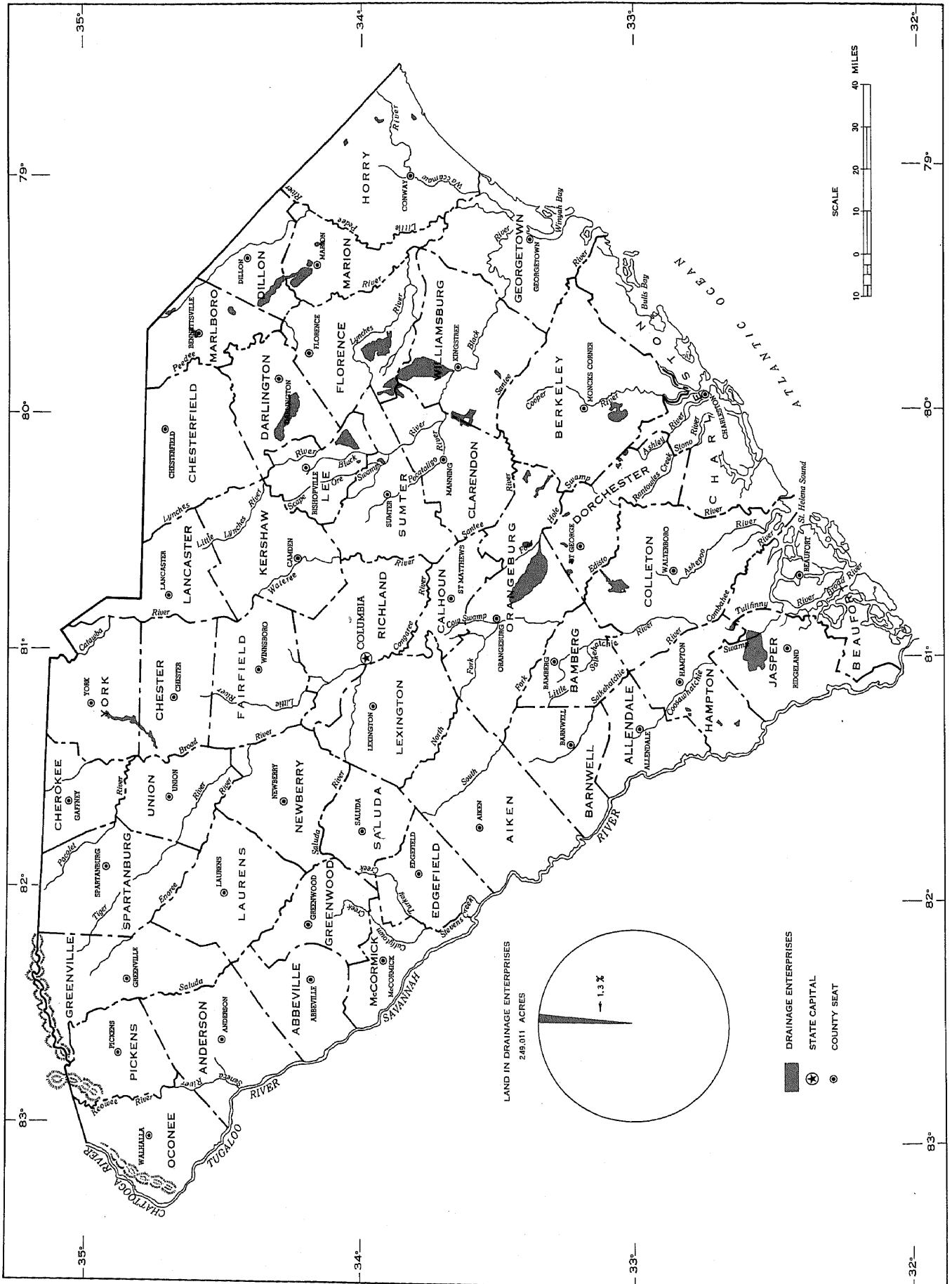
Location of Land in Drainage Enterprises



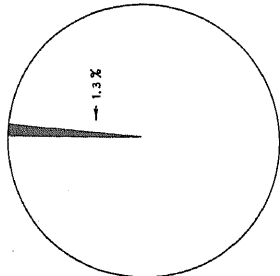
OREGON
Location of Land in Drainage Enterprises



SOUTH CAROLINA
Location of Land in Drainage Enterprises



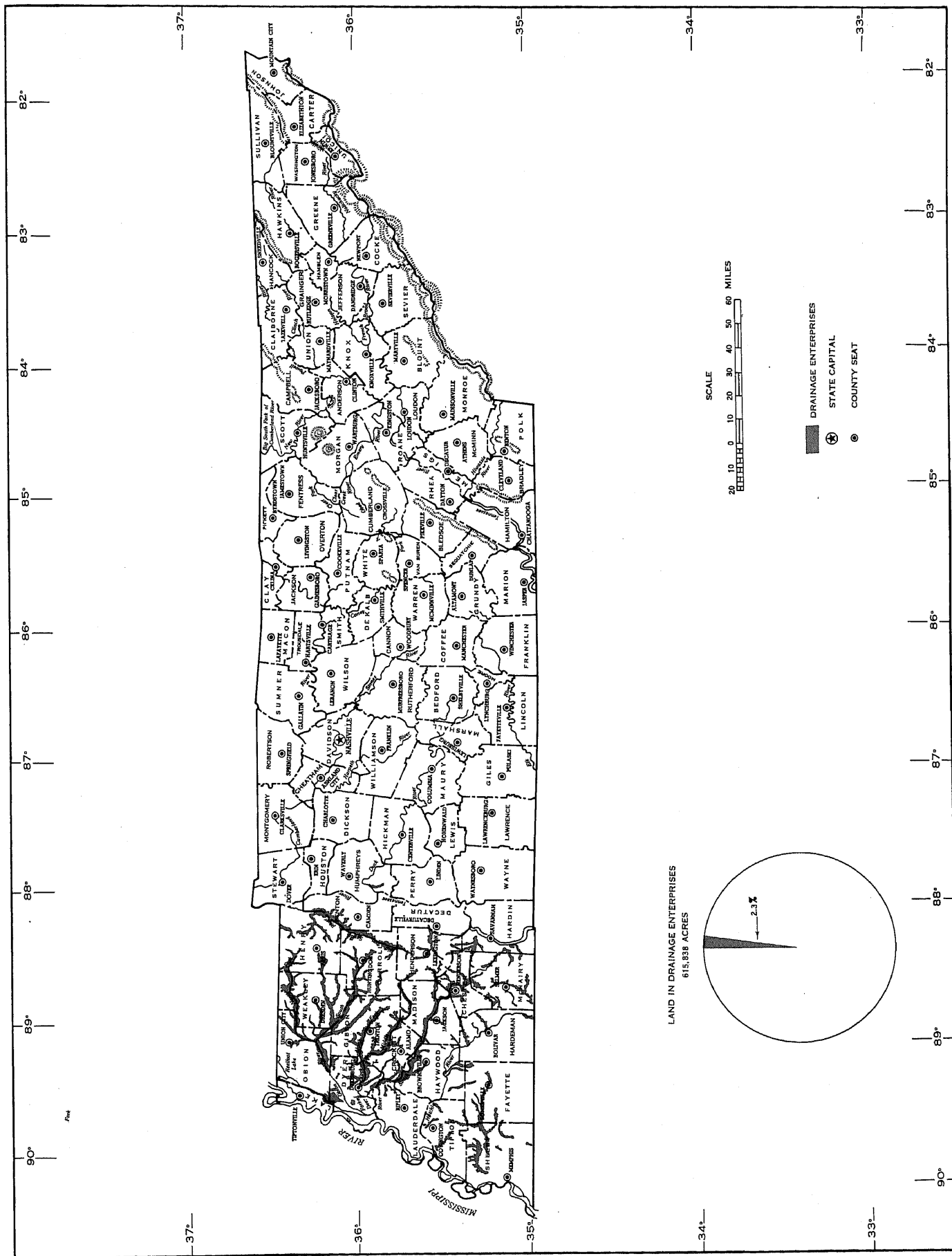
LAND IN DRAINAGE ENTERPRISES
249,811 ACRES



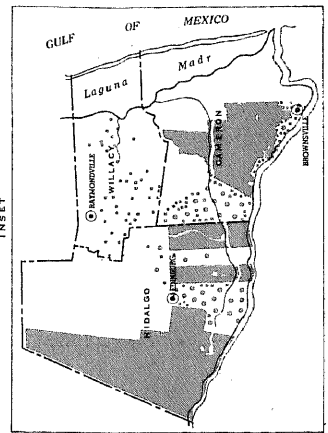
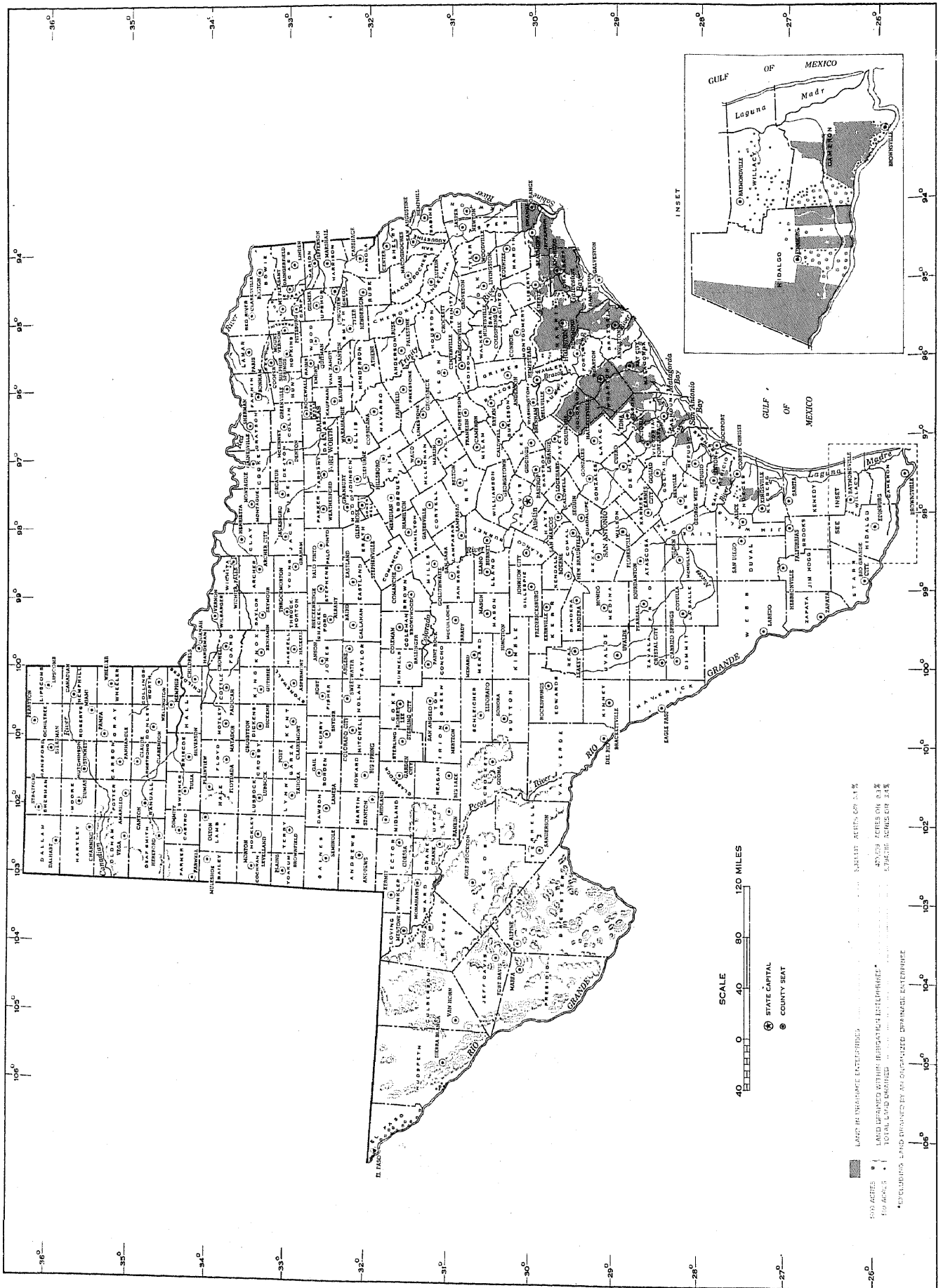
- DRAINAGE ENTERPRISES
- ⊕ STATE CAPITAL
- ⊙ COUNTY SEAT

TENNESSEE

Location of Land in Drainage Enterprises



TEXAS
Location of Land in Drainage Enterprises

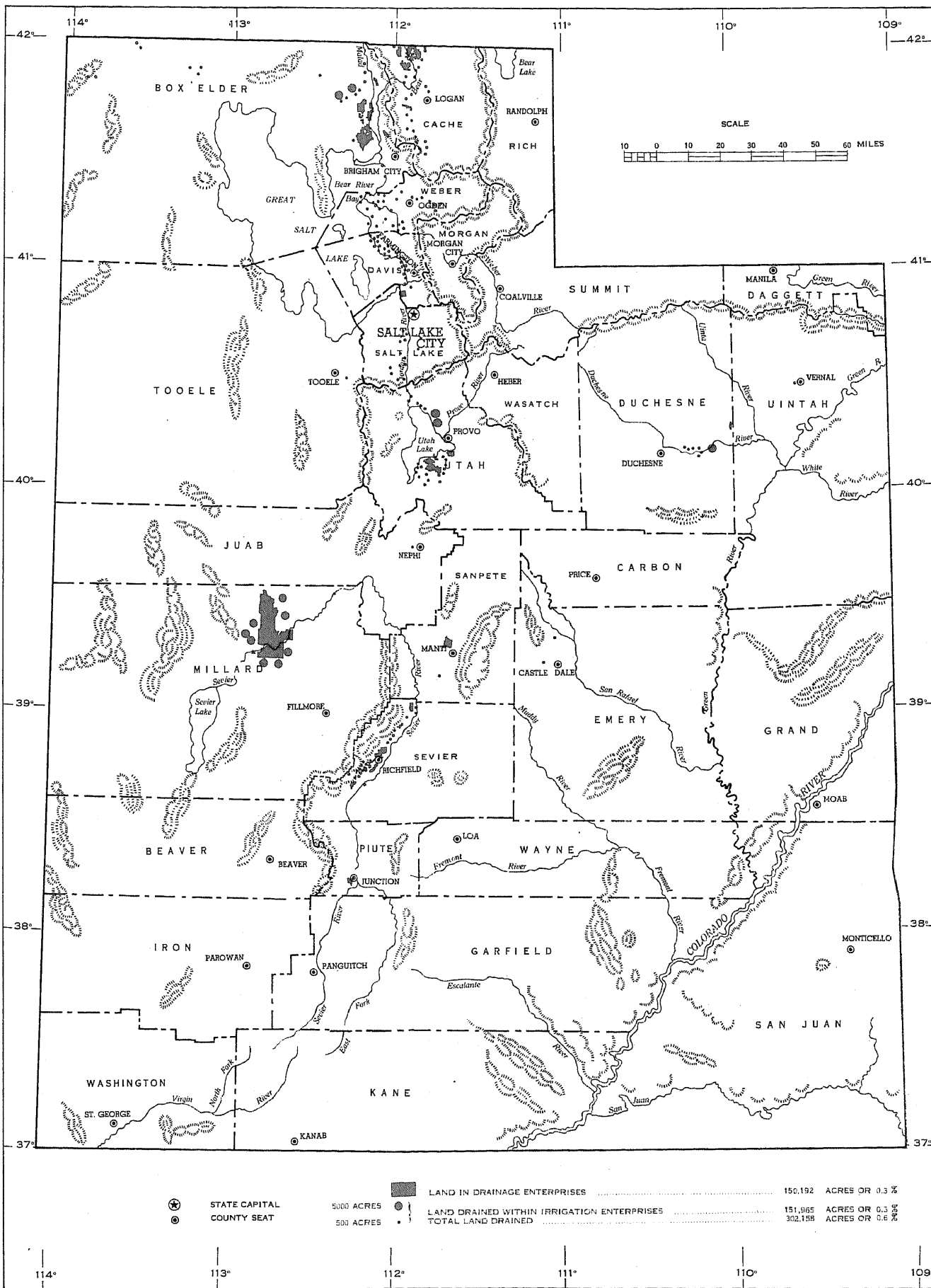


SCALE
40 80 120 MILES

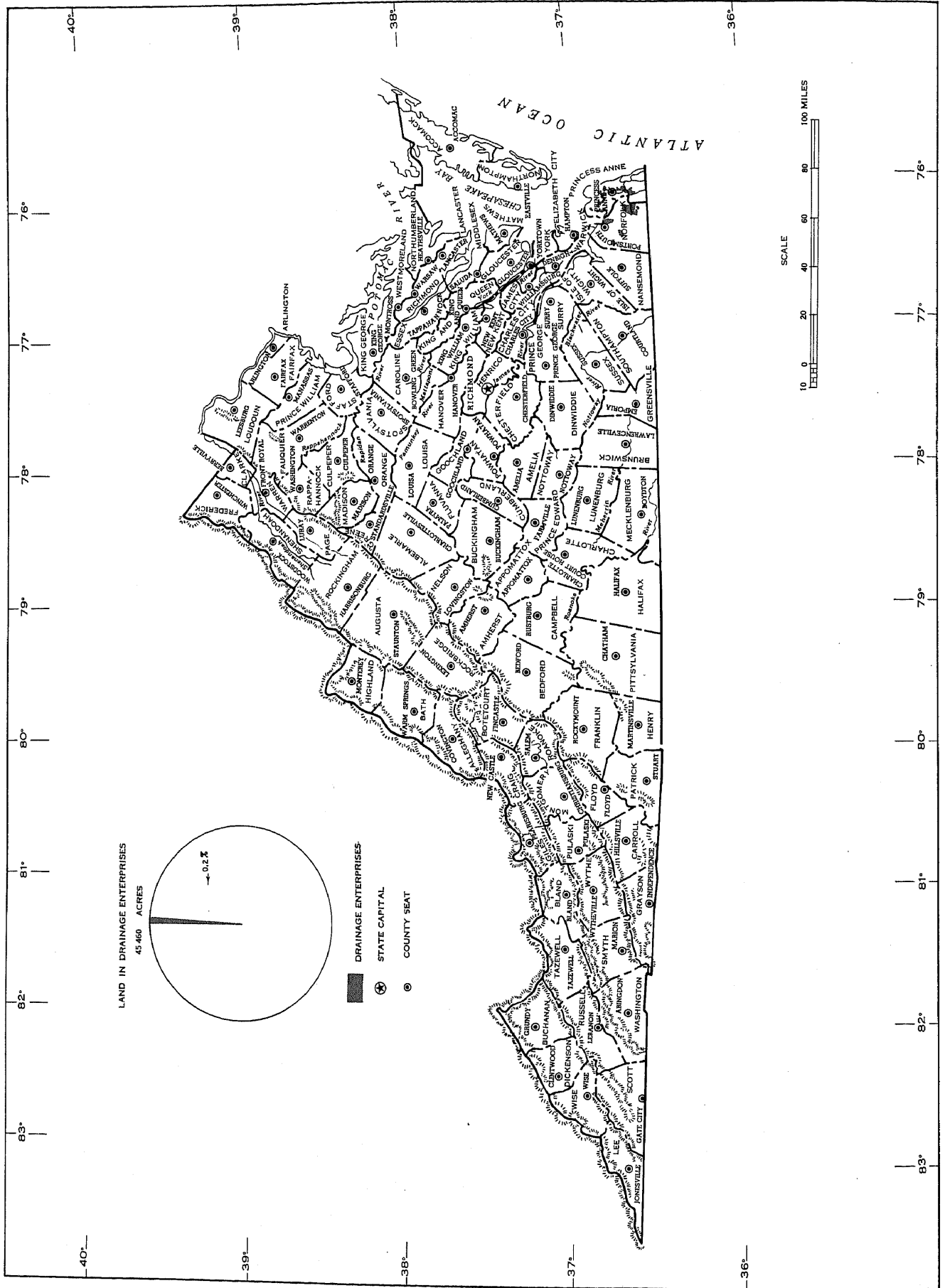
⊙ STATE CAPITAL
● COUNTY SEAT

■ LAND IN DRAINAGE ENTERPRISES
 500 ACRES
 1000 ACRES
 2000 ACRES
 4000 ACRES OR MORE
 * EXCLUDING LAND OWNED BY AN ORGANIZED DRAINAGE ENTERPRISE

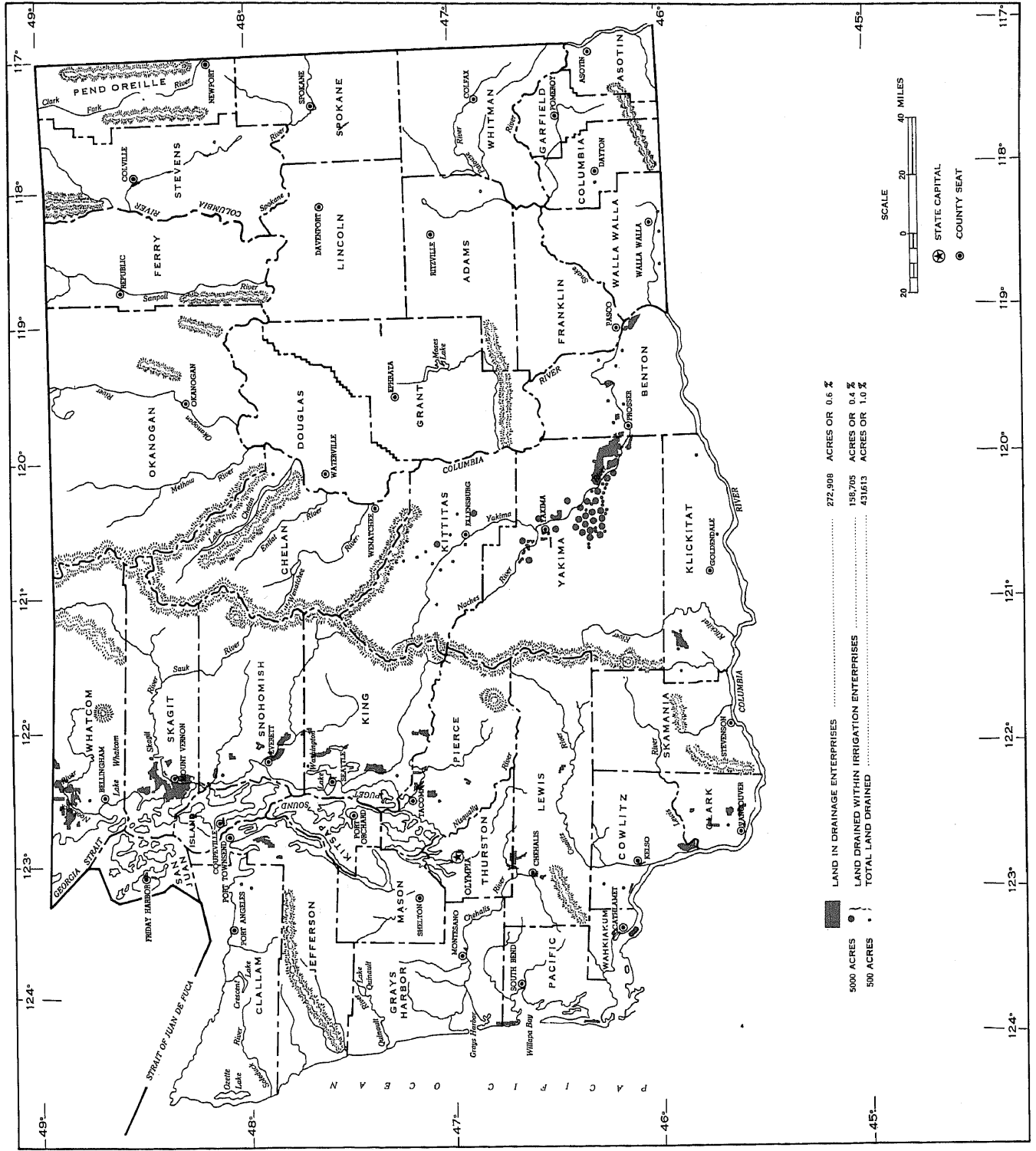
UTAH
Location of Land in Drainage Enterprises



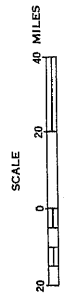
VIRGINIA
Location of Land in Drainage Enterprises



WASHINGTON
Location of Land in Drainage Enterprises



LAND IN DRAINAGE ENTERPRISES	272,998 ACRES OR 0.6 %
LAND DRAINED WITHIN IRRIGATION ENTERPRISES	156,705 ACRES OR 0.4 %
TOTAL LAND DRAINED	431,613 ACRES OR 1.0 %



★ STATE CAPITAL
 ● COUNTY SEAT

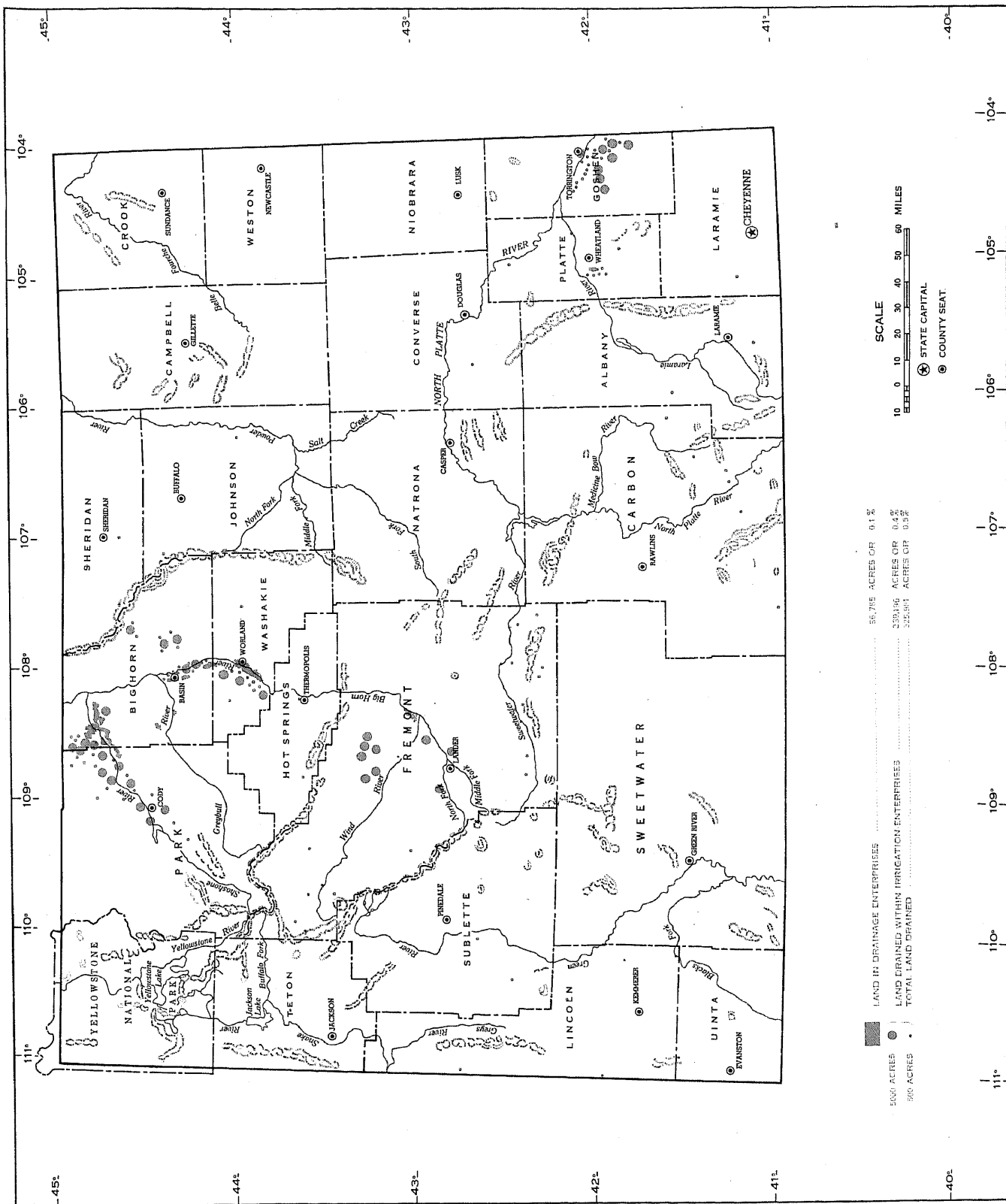
DRAINAGE OF AGRICULTURAL LANDS

WISCONSIN
Location of Land in Drainage Enterprises



WYOMING

Location of Land in Drainage Enterprises



County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Alabama total	Clay	Fayette	Hale	Lamar
NUMBER OF ENTERPRISES AND LAND AREA					
1 Approximate land area.....acres 1950.....	32,689,920	385,920	401,280	424,320	387,200
2 Drainage enterprises.....number 1950.....	110	1	1	1	2
3 .....number 1940.....	11	1	1	1	1
4 Land in drainage enterprises (net).....acres 1950.....	76,671	599	14,045	11,596	17,980
5 .....acres 1940.....	28,045		14,045		14,000
6 Included in 2 or more enterprises (overlapped).....acres 1950.....					
7 .....acres 1940.....					
CLASSIFICATION OF LAND IN ENTERPRISES, 1950					
Drainage condition in 1949:					
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....	110	1	1	1	2
9 .....acres.....	33,317	599	7,023	1,739	10,442
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....	17		1	1	2
11 .....acres.....	15,516		3,511	1,160	3,338
12 Poor drainage (unfit for cultivation).....number of enterprises reporting.....	13		1	1	1
13 .....acres.....	27,838		3,511	8,697	4,200
Type of enterprise:					
14 Drainage district.....number of enterprises.....	13		1		2
15 .....acres.....	35,936		14,045		17,980
16 Cooperative or mutual drain.....number of enterprises.....	17	1		1	
17 .....acres.....	40,735	599		11,596	
Principal purpose of drainage:					
18 Reclamation or improvement of land.....number of enterprises reporting.....	110	1	1	1	2
19 .....acres.....	76,671	599	14,045	11,596	17,980
20 Protection of land against overflow.....number of enterprises reporting.....					
21 .....acres.....					
22 Removal of alkali or seepage from irrigated land.....number of enterprises reporting.....					
23 .....acres.....					
Period in which organized:					
24 1940-1949.....number of enterprises reporting.....	17	1		1	
25 .....acres drained.....	40,735	599		11,596	
26 1930-1939.....number of enterprises reporting.....					
27 .....acres drained.....					
28 1920-1929.....number of enterprises reporting.....	1				
29 .....acres drained.....	3,911				
30 1910-1919.....number of enterprises reporting.....	12		1		2
31 .....acres drained.....	32,025		14,045		17,980
32 1900-1909.....number of enterprises reporting.....					
33 .....acres drained.....					
34 Before 1900.....number of enterprises reporting.....					
35 .....acres drained.....					
FINANCIAL ITEMS					
Cost of construction and operation and maintenance					
36 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	18	1		1	
37 .....dollars.....	70,223	11,761		8,436	
38 1945 to 1949.....number of enterprises reporting.....	18	1		1	
39 .....dollars.....	64,034	11,761		8,436	
40 1940 to 1944.....number of enterprises reporting.....	1				
41 .....dollars.....	6,189				
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....					
42 .....number of enterprises reporting.....	17	1		1	
43 .....dollars.....	58,768	11,761		8,436	
44 1945 to 1949.....number of enterprises reporting.....	17	1		1	
45 .....dollars.....	58,768	11,761		8,436	
46 1940 to 1944.....number of enterprises reporting.....					
47 .....dollars.....					
48 Capital invested prior to 1940 ².....dollars.....	410,000		205,000		205,000
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....					
49 .....number of enterprises reporting.....	17	1		1	
50 .....dollars.....	71,744	11,761		8,436	
51 1945 to 1949.....number of enterprises reporting.....	17	1		1	
52 .....dollars.....	64,755	11,761		8,436	
53 1940 to 1944.....number of enterprises reporting.....	1				
54 .....dollars.....	6,989				
55 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting.....	1				
56 .....dollars.....	7,500				
57 Dec. 31, 1939.....number of enterprises reporting.....	11				1
58 .....dollars.....	41,000		20,500		20,500
59 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....					
60 .....dollars.....					
61 Dec. 31, 1939.....number of enterprises reporting.....	11		1		1
62 .....dollars.....	41,000		20,500		20,500
Area delinquent in drainage taxes.....Dec. 31, 1949.....					
63 .....number of enterprises reporting.....					
64 .....acres.....					
65 Dec. 31, 1939.....number of enterprises reporting.....	11		1		1
66 .....acres.....	28,045		14,045		14,000
DRAINAGE WORKS					
Completed since Jan. 1, 1940.....					
67 .....open ditches.....number of enterprises reporting.....	17	1		1	
68 .....miles.....	66	4		15	
69 .....tile drains.....number of enterprises reporting.....					
70 .....miles.....					
71 .....levees and dikes.....number of enterprises reporting.....					
72 .....miles.....					
73 Completed prior to 1940 ².....open ditches.....miles.....	42.3		22.3		20.0
74 .....tile drains.....miles.....					
75 .....levees and dikes.....miles.....					
76 Drainage wells, 1950.....number of enterprises reporting.....					
77 .....number of wells reporting.....					
78 Pumping units, 1950.....number of enterprises reporting.....					
79 .....number of units operated.....					
80 Area served by pumps, 1950.....number of enterprises reporting.....					
81 .....acres.....					

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Madison	Marengo	Marion	Montgomery	Perry	Tuscaloosa
NUMBER OF ENTERPRISES AND LAND AREA						
1 Approximate land area.....acres 1950..	513,920	625,920	475,520	365,440	469,760	857,600
2 Drainage enterprises.....number 1950..	1	2	1	2	1	1
3 ....."1940.....						
4 Land in drainage enterprises (net).....acres 1950..	500	15,680	3,911	1,100	3,720	7,540
5 ....."1940.....						
6 Included in 2 or more enterprises (overlapped).....acres 1950..						
7 ....."1940.....						
CLASSIFICATION OF LAND IN ENTERPRISES, 1950						
Drainage condition in 1949:						
8 Good drainage (no loss of cultivated						
9 crops).....number of enterprises reporting..	1	2	1	2	1	1
10 ....."acres..	500	2,768	2,933	1,100	558	5,655
11 Fair drainage (frequent loss of						
12 cultivated crops).....number of enterprises reporting..		2	1		1	1
13 ....."acres..		4,272	978		372	1,885
Poor drainage (unfit for cultivation).....number of enterprises reporting..						
14 ....."acres..		8,640			2,790	
Type of enterprise:						
15 Drainage district.....number of enterprises..			1			
16 ....."acres..			3,911			
17 Cooperative or mutual drain.....number of enterprises..	1	2		2		1
18 ....."acres..	500	15,680		1,100	3,720	7,540
Principal purpose of drainage:						
19 Reclamation or improvement of land.....number of enterprises reporting..	1	2	1	2	1	1
20 ....."acres..	500	15,680	3,911	1,100	3,720	7,540
21 Protection of land against overflow.....number of enterprises reporting..						
22 ....."acres..						
23 Removal of alkali or seepage from						
24 irrigated land.....number of enterprises reporting..						
25 ....."acres..						
Period in which organized:						
26 1940-1949.....number of enterprises reporting..	1	2		2	1	1
27 ....."acres drained..	500	15,680		1,100	3,720	7,540
28 1930-1939.....number of enterprises reporting..						
29 ....."acres drained..						
30 1920-1929.....number of enterprises reporting..			1			
31 ....."acres drained..			3,911			
32 1910-1919.....number of enterprises reporting..						
33 ....."acres drained..						
34 1900-1909.....number of enterprises reporting..						
35 ....."acres drained..						
36 Before 1900.....number of enterprises reporting..						
37 ....."acres drained..						
FINANCIAL ITEMS						
Cost of construction and operation and maintenance Jan. 1,						
38 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	2	1	2	1	1
39 ....."dollars..	7,885	15,940	11,455	11,947	2,179	620
40 1945 to 1949.....number of enterprises reporting..	1	2	1	2	1	1
41 ....."dollars..	7,885	15,940	5,266	11,947	2,179	620
42 1940 to 1944.....number of enterprises reporting..			1			
43 ....."dollars..			6,189			
Cost of new drainage works Jan. 1,						
44 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	2		2	1	1
45 ....."dollars..	7,885	15,940		11,947	2,179	620
46 1945 to 1949.....number of enterprises reporting..	1	2		2	1	1
47 ....."dollars..	7,885	15,940		11,947	2,179	620
48 1940 to 1944.....number of enterprises reporting..						
49 ....."dollars..						
Capital invested prior to 1940 ².....dollars..						
50 Funds collected for drainage Jan. 1,						
51 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	2	1	2	1	1
52 ....."dollars..	7,885	15,940	12,976	11,947	2,179	620
53 1945 to 1949.....number of enterprises reporting..	1	2	1	2	1	1
54 ....."dollars..	7,885	15,940	5,987	11,947	2,179	620
55 1940 to 1944.....number of enterprises reporting..			1			
56 ....."dollars..			6,989			
57 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..			1			
58 ....."dollars..			7,500			
59 Dec. 31, 1939.....number of enterprises reporting..						
60 ....."dollars..						
61 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..						
62 ....."dollars..						
63 Dec. 31, 1939.....number of enterprises reporting..						
64 ....."dollars..						
Area delinquent in						
65 drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..						
66 ....."acres..						
67 Dec. 31, 1939.....number of enterprises reporting..						
68 ....."acres..						
DRAINAGE WORKS						
69 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	1	2		2	1	1
70 ....."miles..	1	23		4	6	13
71 tile drains.....number of enterprises reporting..						
72 ....."miles..						
73 levees and dikes.....number of enterprises reporting..						
74 ....."miles..						
75 Completed prior to 1940 ².....open ditches.....miles..						
76 ....."miles..						
77 tile drains.....miles..						
78 ....."miles..						
79 levees and dikes.....miles..						
80 Drainage wells, 1950.....number of enterprises reporting..						
81 ....."number of wells pumped..						
82 Pumping units, 1950.....number of enterprises reporting..						
83 ....."number of units operated..						
84 Area served by pumps, 1950.....number of enterprises reporting..						
85 ....."acres..						

¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total.

²From 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	72,688,000	72,691,200	72,838,400	72,838,400
Drainage enterprises (including irrigation enterprises having their own drainage).....number..	25	23	(*)	(*)
Land drained (net).....acres..	197,968	298,633	318,931	39,640
Included in 2 or more enterprises (overlapped).....acres..		2,274		
By drainage enterprises (organized separately from irrigation enterprises).....acres..	3,385	5,659	26,931	39,640
By irrigation enterprises ¹.....acres..	193,883	292,974	292,000	
Total irrigated land in such irrigation enterprises ¹.....acres..	283,530	271,680	(*)	(*)
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census: ²				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	2	(*)	(*)	(*)
.....acres..	3,385	297,382	313,112	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..		(*)	(*)	(*)
.....acres..		951	1,694	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..		(*)	(*)	(*)
.....acres..		300	4,125	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	2	(*)	(*)	(*)
.....acres..	3,385	5,659	26,931	(*)
Irrigation enterprises having their own drainage:				
From Census of Irrigation.....number of enterprises..	23	18	(*)	(*)
.....acres..	193,883	93,803	123,013	25,173
Federal.....number of enterprises..	3	(*)	(*)	(*)
.....acres..	64,245	(*)	(*)	(*)
Nonfederal.....number of enterprises..	20	(*)	(*)	(*)
.....acres..	129,638	(*)	(*)	(*)
From Census of Drainage.....number of enterprises..	XXXXXXXXXXXXXXXXXXXX	(*)	(*)	(*)
.....acres..	XXXXXXXXXXXXXXXXXXXX	292,974	292,000	
Federal.....number of enterprises..	XXXXXXXXXXXXXXXXXXXX	(*)	(*)	
.....acres..	XXXXXXXXXXXXXXXXXXXX	52,378	(*)	
Nonfederal.....number of enterprises..	XXXXXXXXXXXXXXXXXXXX	(*)	(*)	
.....acres..	XXXXXXXXXXXXXXXXXXXX	240,596	(*)	
Principal purpose of drainage: ²				
Reclamation or improvement of land.....number of enterprises reporting..		(*)	(*)	(*)
.....acres..		5,659	51,408	(*)
Protection of land against overflow.....number of enterprises reporting..				(*)
.....acres..				(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	2	(*)	(*)	(*)
.....acres..	3,385	292,974	267,523	(*)
Period in which organized: ²				
1940-1949.....number of enterprises reporting..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....acres drained..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
1930-1939.....number of enterprises reporting..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....acres drained..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
1920-1929.....number of enterprises reporting..	2	(*)	(*)	XXXXXXXXXXXXXXXXXXXX
.....acres drained..				XXXXXXXXXXXXXXXXXXXX
1910-1919.....number of enterprises reporting..	3,385	(*) 3,859	(*) 24,891	XXXXXXXXXXXXXXXXXXXX
.....acres drained..				(*)
1900-1909.....number of enterprises reporting..		(*) 54,178	(*) 294,040	(*)
.....acres drained..				(*)
Before 1900.....number of enterprises reporting..		240,596	(*)	(*)
.....acres drained..			(*)	(*)
FINANCIAL ITEMS ²				
Cost of construction and operation and maintenance				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....dollars..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Cost of new works (for lands not previously drained)				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....dollars..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Capital invested prior to date of census.....dollars..	(3)	1,119,242	1,875,100	414,425
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	2	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....dollars..	21,658	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..		3	(*)	(*)
.....dollars..		94,000	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..		1	(*)	(*)
.....dollars..		42,000	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..		1	2	(*)
.....acres..		1,274	3,640	(*)
DRAINAGE WORKS ²				
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....miles..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
tile drains.....number of enterprises reporting..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....miles..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
levees and dikes.....number of enterprises reporting..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....miles..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Completed prior to date of census.....open ditches.....miles..	(3)	100.8	349.4	32.6
.....miles..	(3)	8.8	14.3	1.0
levees and dikes.....miles..	(3)	24.5	2.5	26.0
Drainage wells.....number of enterprises reporting..		(*)	1	
.....number of wells pumped..		30	172	
Pumping units.....number of enterprises reporting..		2	2	(*)
.....number of units operated..		33	175	(*)
Area served by pumps.....number of enterprises reporting..		2	2	
.....acres..		92,378	130,000	25,000

¹Not available.
²Data for 1950 from Census of Irrigation.
³Data for irrigation enterprises having their own drainage not included for 1950.
⁴Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....			Cost of new drainage works—Continued		
1945 to 1949.....			1940 to 1944.....		
1949.....			1944.....		
1948.....			1943.....		
1947.....			1942.....		
1946.....			1941.....		
1945.....			1940.....		
1940 to 1944.....			Funds collected for drainage		
1944.....			Jan. 1, 1940 to Dec. 31, 1949.....	2	21,658
1943.....			1945 to 1949.....		
1942.....			1949.....		
1941.....			1948.....		
1940.....			1947.....		
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....			1946.....		
1945 to 1949.....			1945.....		
1949.....			1940 to 1944.....	2	21,658
1948.....			1944.....	2	6,700
1947.....			1943.....	2	7,016
1946.....			1942.....	2	2,359
1945.....			1941.....	2	2,905
			1940.....	2	2,678

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage ¹ (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total	25	197,268	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	17	2,359	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	1	610	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	2	3,385	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....													
5,000 to 9,999 acres.....	1	5,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	2	28,424	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	1	47,490	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....	1	110,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
200,000 to 499,999 acres.....													
500,000 acres and over.....													
DRAINAGE ENTERPRISES													
Total	2	3,385											
Under 500 acres.....													
500 to 999 acres.....													
1,000 to 1,999 acres.....	2	3,385											
2,000 to 4,999 acres.....													
5,000 to 9,999 acres.....													
10,000 to 19,999 acres.....													
20,000 to 49,999 acres.....													
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													
IRRIGATION ENTERPRISES HAVING DRAINAGE													
Total	23	193,883	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	17	2,359	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	1	610	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....													
2,000 to 4,999 acres.....													
5,000 to 9,999 acres.....	1	5,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	2	28,424	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	1	47,490	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....	1	110,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
200,000 to 499,999 acres.....													
500,000 acres and over.....													

*Not available.

¹The sum of the areas in individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Arizona total	Graham	Maricopa	Pinal	Yuma	Other counties ¹
NUMBER OF ENTERPRISES AND LAND AREA						
1 Approximate land area.....acres 1950..	72,688,000	2,950,400	5,904,640	3,441,920	6,390,400	34,467,840
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	75	2	9	1	4	9
3	223	2	5		7	7
4 Land drained (net).....acres 1950..	197,268	3,385	132,936	610	59,725	612
5 Included in 2 or more enterprises (overlapped).....acres 1950..						
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	3,385	3,385				
7 By irrigation enterprises ³.....acres 1950..	193,883		132,936	610	59,725	612
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	283,530		214,142	1,270	67,336	782
CLASSIFICATION OF LAND IN ENTERPRISES, 1950						
Drainage condition in 1949: ⁴						
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	2	2				
10	3,385	3,385				
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..						
12						
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..						
14						
Type of enterprise:						
15 Drainage district.....number of enterprises..	2	2				
16	3,385	3,385				
17 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..	3		1		2	
18	64,245		5,000		59,245	
19 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	20		8	1	2	9
20	129,638		127,936	610	480	612
Principal purpose of drainage: ⁴						
21 Reclamation or improvement of land.....number of enterprises reporting..						
22						
23 Protection of land against overflow.....number of enterprises reporting..						
24						
25 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	2	2				
26	3,385	3,385				
Period in which organized: ⁴						
27 1940-1949.....number of enterprises reporting..						
28						
29 1930-1939.....number of enterprises reporting..						
30						
31 1920-1929.....number of enterprises reporting..	2	2				
32	3,385	3,385				
33 1910-1919.....number of enterprises reporting..						
34						
35 1900-1909.....number of enterprises reporting..						
36						
37 Before 1900.....number of enterprises reporting..						
38						
FINANCIAL ITEMS⁴						
39 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..						
40						
41						
42						
43						
44						
45 Capital invested prior to 1940 ⁵.....dollars..	1,119,242	70,000	326,500		722,742	
46 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	2	2				
47	21,658	21,658				
48						
49						
50	2	2				
51	21,658	21,658				
52 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..						
53						
54	3	2	1			
55	94,000	30,000	64,000			
56 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..						
57						
58	1		1			
59	42,000		42,000			
60 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..						
61						
62	1		1			
63	1,274		1,274			
DRAINAGE WORKS⁴						
64 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..						
65						
66						
67						
68						
69						
70 Completed prior to 1940 ⁵.....open ditches.....miles..	100.8	2.5	41.0		57.3	
71	8.8	3.5	5.3			
72	24.5	0.5				
73 Drainage wells, 1950.....number of enterprises reporting..					24.0	
74						
75 Pumping units, 1950.....number of enterprises reporting..						
76						
77 Area served by pumps, 1950.....number of enterprises reporting..						
78						

¹Includes Coconino, Gila, Mohave, Navajo, Pima, and Santa Cruz Counties.

²Includes 2 enterprises for counties not reporting in 1950.

³From Census of Irrigation.

⁴Data for irrigation enterprises having drainage not included for 1950.

⁵From 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	33,712,000	33,744,000	33,616,000	33,616,000
Drainage enterprises (including irrigation enterprises having their own drainage).....number..	844	346	(*)	(*)
Land drained (net).....acres..	4,701,095	4,799,738	4,631,155	3,479,591
Included in 2 or more enterprises (overlapped).....acres..	699,514	1,040,561	1,133,653	363,921
By drainage enterprises (organized separately from irrigation enterprises).....acres..	4,606,628	4,792,738	4,631,155	3,479,591
By irrigation enterprises ¹.....acres..	94,467	.....	.....	.....
Total irrigated land in such irrigation enterprises ¹.....acres..	104,770	.....	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census: ²				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	241	(*)	(*)	(*)
.....acres..	2,372,670	4,135,770	3,435,980	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	220	(*)	(*)	(*)
.....acres..	1,431,880	83,756	609,211	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	190	(*)	(*)	(*)
.....acres..	802,078	373,912	586,664	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	299	(*)	(*)	(*)
.....acres..	4,506,440	4,508,380	4,590,495	3,459,691
Commercial development drainage project.....number of enterprises.....	.....	(*)	.....	.....
.....acres..	.....	15,000	.....	.....
Cooperative or mutual drain.....number of enterprises.....	23	.....	.....	.....
.....acres..	32,398	.....	.....	.....
Individual ownership drain.....number of enterprises.....	15	(*)	(*)	(*)
.....acres..	67,790	69,358	40,660	26,900
Irrigation enterprises having their own drainage:				
From Census of Irrigation.....number of enterprises..	577	96	(*)	(*)
.....acres..	94,467	14,700	107,601	27,350
Federal.....number of enterprises.....	.....	(*)	(*)	(*)
.....acres..	.....	(*)	(*)	(*)
Nonfederal.....number of enterprises.....	577	(*)	(*)	(*)
.....acres..	94,467	(*)	(*)	(*)
From Census of Drainage.....number of enterprises.....	.....	.....	.....	.....
Federal.....number of enterprises.....	.....	.....	.....	.....
.....acres..	.....	.....	.....	.....
Nonfederal.....number of enterprises.....	.....	.....	.....	.....
.....acres..	.....	.....	.....	.....
Principal purpose of drainage: ²				
Reclamation or improvement of land.....number of enterprises reporting..	264	(*)	(*)	(*)
.....acres..	4,584,008	4,377,604	4,261,738	(*)
Protection of land against overflow.....number of enterprises reporting..	3	(*)	(*)	(*)
.....acres..	22,620	215,134	369,417	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....
.....acres..	.....	.....	.....	.....
Period in which organized: ²				
1940-1949.....number of enterprises reporting..	32	.....	.....	.....
.....acres drained..	130,269	.....	.....	.....
1930-1939.....number of enterprises reporting..	9	(*)	.....	.....
.....acres drained..	68,310	109,297	.....	.....
1920-1929.....number of enterprises reporting..	79	(*)	(*)	.....
.....acres drained..	1,228,611	1,156,336	741,744	.....
1910-1919.....number of enterprises reporting..	120	(*)	(*)	(*)
.....acres drained..	2,731,579	2,999,479	3,015,175	3,561,950
1900-1909.....number of enterprises reporting..	27	(*)	(*)	(*)
.....acres drained..	447,859	327,626	871,776	3,669,641
Before 1900.....number of enterprises reporting..	.....	.....	(*)	(*)
.....acres drained..	.....	.....	2,460	.....
FINANCIAL ITEMS ²				
Cost of construction and operation and maintenance				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	127	.....	.....	.....
.....dollars..	5,540,041	.....	.....	.....
Cost of new works for (lands not previously drained)				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	28	.....	.....	.....
.....dollars..	391,998	.....	.....	.....
Capital invested prior to date of census.....dollars..	(⁴)	39,450,754	37,539,575	14,147,174
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	129	.....	.....	.....
.....dollars..	10,212,742	.....	.....	.....
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..				
.....dollars..	49	139	(*)	(*)
.....dollars..	3,906,107	13,234,878	(*)	(*)
.....dollars..	3	50	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	381,479	2,683,688	(*)	(*)
.....dollars..	.....	.....	.....	.....
Area delinquent in drainage taxes Dec. 31				
of year preceding census.....number of enterprises reporting..	55	125	178	(*)
.....acres..	86,519	1,095,181	1,001,260	(*)
DRAINAGE WORKS ²				
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..				
.....miles..	29	.....	.....	.....
.....miles..	123	.....	.....	.....
.....miles..	.....	.....	.....	.....
.....miles..	.....	.....	.....	.....
.....miles..	4	.....	.....	.....
.....miles..	15	.....	.....	.....
Completed prior to date of census.....open ditches.....miles..				
.....miles..	(⁴)	6,030.3	4,974.3	3,154.1
.....miles..	(⁴)	10.8	0.1	20.4
.....miles..	(⁴)	332.4	201.9	121.8
Drainage wells.....number of enterprises reporting..				
.....number of wells pumped..	.....	.....	.....	.....
Pumping units.....number of enterprises reporting..				
.....number of units operated..	2	2	2	.....
.....number of units operated..	5	5	5	.....
.....number of units operated..	2	2	2	.....
Area served by pumps.....number of enterprises reporting..				
.....acres..	8,430	3,900	18,261	.....

*Not available.

¹Data for 1950 from Census of Irrigation.

²Data for irrigation enterprises having their own drainage not included for 1950.

³Does not include 48,000 acres for which date of organization was not reported.

⁴Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	127	5,540,041	1940 to 1944.....	2	97,127
1945 to 1949.....	124	3,538,878	1944.....		
1949.....	77	1,000,086	1943.....		
1948.....	75	1,138,069	1942.....		
1947.....	62	539,088	1941.....	1	72,217
1946.....	64	563,303	1940.....	1	24,910
1945.....	56	298,332			
1940 to 1944.....	81	2,001,163	Funds collected for drainage		
1944.....	61	441,023	Jan. 1, 1940 to Dec. 31, 1949.....	129	10,212,742
1943.....	63	332,402	1945 to 1949.....	126	5,144,331
1942.....	64	311,645	1949.....	83	1,172,970
1941.....	61	404,796	1948.....	89	1,215,666
1940.....	62	511,297	1947.....	83	932,246
			1946.....	84	930,574
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....			1945.....	77	892,875
1945 to 1949.....	28	391,898	1940 to 1944.....	94	5,068,411
1949.....	26	294,771	1944.....	81	862,147
1948.....	10	129,727	1943.....	86	929,144
1947.....	10	130,872	1942.....	85	1,027,708
1946.....	8	37,425	1941.....	86	1,116,577
1945.....	3	5,747	1940.....	93	1,132,835

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
								Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles
ALL ENTERPRISES													
Total.....	844	5,330,609	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	560	83,548	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	37	24,199	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	25	33,065	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	43	136,228	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	47	341,529	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	63	890,690	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	47	1,430,600	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	13	933,322	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....	8	1,159,188	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
200,000 to 499,999 acres.....	1	298,240	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500,000 acres and over.....													
DRAINAGE ENTERPRISES													
Total.....	267	5,236,142	127	5,540,041	28	391,898	29	123.0				4	15.0
Under 500 acres.....													
500 to 999 acres.....	20	13,280	13	41,033	13	41,033	13	28.0				1	6.0
1,000 to 1,999 acres.....	25	33,065	13	78,501	10	61,668	11	28.0				3	9.0
2,000 to 4,999 acres.....	43	136,228	14	152,968	1	7,320	1	2.0					
5,000 to 9,999 acres.....	47	341,529	24	515,004	2	74,660	2	21.0					
10,000 to 19,999 acres.....	63	890,690	25	563,658	1	72,217	1	20.0					
20,000 to 49,999 acres.....	47	1,430,600	25	1,543,339	1	135,000	1	24.0					
50,000 to 99,999 acres.....	13	933,322	6	585,577									
100,000 to 199,999 acres.....	8	1,159,188	7	2,059,961									
200,000 to 499,999 acres.....	1	298,240											
500,000 acres and over.....													
IRRIGATION ENTERPRISES HAVING DRAINAGE													
Total.....	577	94,467	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	560	83,548	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	17	10,919	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....													
2,000 to 4,999 acres.....													
5,000 to 9,999 acres.....													
10,000 to 19,999 acres.....													
20,000 to 49,999 acres.....													
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													

*Not available.

¹The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Arkansas total	Arkansas	Ashley	Chicot	Clark	Clay	Conway	Craighead
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	33,712,000	662,400	597,120	414,080	561,920	416,000	358,400	458,880
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1,844	39	3	14	1	24	3	78
3 1940..	1,234	49	2	6	1	17	5	29
4 Land drained (net).....acres 1950..	4,701,095	125,221	33,684	347,206	26,071	280,798	22,724	352,265
5 Included in 2 or more enterprises (overlapped).....acres 1950..	629,514	800	.....	.....	.....	56,419	.....	65,981
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	4,606,628	122,256	33,520	345,431	26,071	278,430	22,724	345,513
7 By irrigation enterprises.....acres 1950..	94,467	2,965	164	1,775	.....	2,368	.....	6,752
8 Total irrigated land in such irrigation enterprises.....acres 1950..	104,770	4,503	164	1,775	.....	2,441	.....	7,713
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1,241	18	2	5	1	14	2	23
10 acres..	2,372,670	108,402	15,580	105,484	5,214	116,952	7,568	107,734
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1,220	4	2	6	1	14	2	23
12 acres..	1,431,800	6,692	9,560	161,981	18,250	88,402	4,800	189,971
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1,190	4	2	6	1	14	2	21
14 acres..	802,078	7,162	8,380	77,966	2,607	73,076	10,356	47,808
Type of enterprise:								
15 Drainage district.....number of enterprises..	1,229	18	2	6	1	14	3	25
16 acres..	4,506,440	122,256	33,520	345,431	26,071	278,430	22,724	345,513
17 Individual ownership drain.....number of enterprises..	15	.....	.....	.....	.....	.....	.....	.....
18 acres..	67,790	.....	.....	.....	.....	.....	.....	.....
19 Cooperative or mutual drain.....number of enterprises..	1,23	.....	.....	.....	.....	.....	.....	.....
20 acres..	32,398	.....	.....	.....	.....	.....	.....	.....
21 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	1,577	21	1	8	.....	10	.....	53
22 acres drained..	94,467	2,965	164	1,775	.....	2,368	.....	6,752
Principal purpose of drainage: ⁴								
23 Reclamation or improvement of land.....number of enterprises reporting..	1,264	18	2	6	1	14	3	23
24 acres..	4,584,008	122,256	33,520	345,431	26,071	278,430	22,724	325,133
25 Protection of land against overflow.....number of enterprises reporting..	3	.....	.....	.....	.....	.....	.....	2
26 acres..	22,620	.....	.....	.....	.....	.....	.....	20,380
Period in which organized: ⁴								
27 1940-1949.....number of enterprises reporting..	1,32	.....	.....	.....	.....	.....	.....	3
28 acres drained..	130,269	.....	.....	.....	.....	.....	.....	14,740
29 1930-1939.....number of enterprises reporting..	9	.....	.....	.....	.....	1	.....	.....
30 acres drained..	68,310	.....	.....	.....	.....	26,210	.....	.....
31 1920-1929.....number of enterprises reporting..	1,79	.....	.....	3	.....	2	1	12
32 acres drained..	1,228,611	.....	.....	267,756	.....	12,125	613	138,167
33 1910-1919.....number of enterprises reporting..	1,120	17	1	3	1	6	1	9
34 acres drained..	2,731,579	114,736	8,240	77,675	26,071	150,240	6,900	190,686
35 1900-1909.....number of enterprises reporting..	1,27	1	1	.....	.....	5	1	1
36 acres drained..	447,859	7,520	25,280	.....	.....	89,855	15,211	1,920
FINANCIAL ITEMS⁴								
Cost of construction and operation and maintenance								
37 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1,127	3	.....	3	1	8	.....	17
38 dollars..	5,540,041	4,350	.....	53,500	17,997	284,381	.....	1,135,147
39 1945 to 1949.....number of enterprises reporting..	1,124	.....	.....	3	1	8	.....	16
40 dollars..	3,538,878	.....	.....	48,000	11,827	149,273	.....	662,128
41 1940 to 1944.....number of enterprises reporting..	1,81	3	.....	2	1	8	.....	15
42 dollars..	2,001,163	4,350	.....	5,500	6,170	135,108	.....	473,019
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
43 dollars..	391,898	.....	.....	.....	.....	.....	.....	18,600
44 1945 to 1949.....number of enterprises reporting..	1,26	.....	.....	.....	.....	.....	.....	1
45 dollars..	294,771	.....	.....	.....	.....	.....	.....	18,600
46 1940 to 1944.....number of enterprises reporting..	2	.....	.....	.....	.....	.....	.....	.....
47 dollars..	97,127	.....	.....	.....	.....	.....	.....	.....
48 Capital invested prior to 1940 ⁵.....dollars..	39,450,754	716,437	(**)	1,800,972	200,250	2,363,500	99,249	3,101,130
Funds collected for drainage								
49 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1,129	5	.....	5	1	8	.....	17
50 dollars..	10,212,742	41,593	.....	226,640	71,683	264,778	.....	1,153,370
51 1945 to 1949.....number of enterprises reporting..	1,126	2	.....	3	1	8	.....	16
52 dollars..	5,144,331	9,400	.....	84,000	45,956	166,076	.....	537,586
53 1940 to 1944.....number of enterprises reporting..	1,94	5	.....	4	1	6	.....	14
54 dollars..	5,068,411	32,193	.....	142,640	25,727	98,702	.....	615,784
55 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	1,49	2	.....	4	.....	1	.....	13
56 dollars..	3,806,107	16,300	.....	89,500	.....	1,510	.....	720,550
57 Dec. 31, 1939.....number of enterprises reporting..	1,139	5	1	6	1	8	3	17
58 dollars..	13,234,878	51,500	(**)	554,094	130,000	319,000	21,881	1,090,667
Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
59 dollars..	381,479	80	.....	.....	.....	.....	.....	.....
60 Dec. 31, 1939.....number of enterprises reporting..	1,50	1	1	2	.....	2	1	2
61 dollars..	2,683,688	1,000	(**)	253,954	.....	65,500	18,751	249,452
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..								
62 acres..	86,519	.....	.....	.....	1	7	.....	11
63 Dec. 31, 1939.....number of enterprises reporting..	1,125	1	1	6	1	2	1	15
64 acres..	1,095,181	9,611	(**)	157,392	1,186	5,195	1,400	110,889
DRAINAGE WORKS⁴								
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..								
65 miles..	29	.....	.....	.....	.....	.....	.....	1
66 levees and dikes.....number of enterprises reporting..	4	.....	.....	.....	.....	.....	.....	.....
67 miles..	123	.....	.....	.....	.....	.....	.....	.....
68 Completed prior to 1940 ⁵.....open ditches.....miles..	15	.....	.....	.....	.....	.....	.....	.....
69 tile drains.....miles..	6,030.3	150.2	(**)	198.7	32.0	400.3	22.5	481.4
70 levees and dikes.....miles..	10.8	.....	.....	.....	.....	.....	.....	3.8
71 Pumping units, 1950.....number of enterprises reporting..	332.4	.....	.....	.....	.....	41.0	.....	5.5
72 number of units operated..	2	.....	.....	.....	.....	.....	.....	.....
73 Area served by pumps, 1950.....number of enterprises reporting..	5	.....	.....	.....	.....	.....	.....	.....
74 acres..	2	.....	.....	.....	.....	.....	.....	.....
75	8,430	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Crawford	Crittenden	Cross	Desha	Drew	Faulkner	Greene	Hempstead
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	382,720	398,720	400,640	496,640	535,040	419,840	370,560	470,400
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1	11	189	16	1	3	44	2
3 .....number 1940..	1	10	17	5	1	1	18	2
4 Land drained (net).....acres 1950..	920	260,337	156,782	308,322	3,440	9,169	207,057	9,104
5 Included in 2 or more enterprises (overlapped).....acres 1950..			38,000				79,461	
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	920	259,897	130,975	305,673	3,440	9,169	204,501	9,104
7 By irrigation enterprises ³.....acres 1950..		440	25,807	2,649			2,556	
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..		440	26,980	2,804			2,571	
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	9	11	5		3	17	2
10 .....acres..	460	145,760	60,269	139,366		3,575	62,598	1,838
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	9	7	6	1	3	20	2
12 .....acres..	368	77,231	34,209	87,077	2,580	3,986	87,458	7,034
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	8	7	5	1	2	17	1
14 .....acres..	92	36,906	36,497	79,230	860	1,608	54,445	232
Type of enterprise:								
15 Drainage district.....number of enterprises..	1	9	5	5	1	1	20	2
16 .....acres..	920	259,897	125,470	303,385	3,440	7,840	202,501	9,104
17 Individual ownership drain.....number of enterprises..				1				
18 .....acres..				2,288				
19 Cooperative or mutual drain.....number of enterprises..			7			2	1	
20 .....acres..			5,505			1,329	2,000	
21 Irrigation enterprises having drainage (Nonfederal) ².....number of enterprises..		2	177	10			23	
22 .....acres drained..		440	25,807	2,649			2,556	
Principal purpose of drainage: ⁴								
23 Reclamation or improvement of land.....number of enterprises reporting..	1	9	12	6	1	3	21	1
24 .....acres..	920	259,897	130,975	305,673	3,440	9,169	204,501	9,104
25 Protection of land against overflow.....number of enterprises reporting..								
26 .....acres..								
Period in which organized: ⁴								
27 1940-1949.....number of enterprises reporting..			7			2		
28 .....acres drained..			5,505			1,329		
29 1930-1939.....number of enterprises reporting..							1	
30 .....acres drained..							2,000	
31 1920-1929.....number of enterprises reporting..	1	1	2	3			7	
32 .....acres drained..	920	5,880	81,274	27,928			56,538	
33 1910-1919.....number of enterprises reporting..		8	3	3	1		8	1
34 .....acres drained..		254,017	44,196	277,745	3,440		125,213	9,104
35 1900-1909.....number of enterprises reporting..						1	5	
36 .....acres drained..						7,840	20,750	
FINANCIAL ITEMS ⁴								
37 Cost of construction and operation and maintenance								
38 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		5	11	2		2	9	1
39 .....dollars..		167,307	89,388	63,000		7,925	323,190	1,100
40 1945 to 1949.....number of enterprises reporting..		5	11	1		2	9	1
41 .....dollars..		107,694	42,277	2,000		7,925	191,267	300
42 1940 to 1944.....number of enterprises reporting..		5	4	1			9	1
43 .....dollars..		59,613	47,111	61,000			131,923	800
34 Cost of new drainage works Jan. 1,								
44 1940 to Dec. 31, 1949.....number of enterprises reporting..			7			2		
45 .....dollars..			20,697			7,925		
46 1945 to 1949.....number of enterprises reporting..			7			2		
47 .....dollars..			20,697			7,925		
48 1940 to 1944.....number of enterprises reporting..								
49 .....dollars..								
50 Capital invested prior to 1940 ⁵.....dollars..								
51 Funds collected for drainage Jan. 1,	7,000	1,867,670	550,502	2,228,666	6,706	20,000	1,861,588	71,000
52 1940 to Dec. 31, 1949.....number of enterprises reporting..		6	12	3		2	9	1
53 .....dollars..		454,148	413,222	207,360		7,925	203,933	609
54 1945 to 1949.....number of enterprises reporting..		6	12	3		2	8	
55 .....dollars..		247,099	266,540	79,410		7,925	108,915	
56 1940 to 1944.....number of enterprises reporting..		5	2	2			8	1
57 .....dollars..		207,049	146,682	127,950			95,018	609
58 Outstanding indebted-								
59 ness.....Dec. 31, 1949.....number of enterprises reporting..		2		2				
60 .....dollars..		78,200		233,600				
61 Dec. 31, 1939.....number of enterprises reporting..		3	5	4	1	1	11	
62 .....dollars..		259,613	169,034	381,092	1,376	(**)	898,890	
63 Indebtedness in								
64 arrears.....Dec. 31, 1949.....number of enterprises reporting..								
65 .....dollars..								
66 Dec. 31, 1939.....number of enterprises reporting..		2	1	2	1	1	5	
67 .....dollars..		40,541	2,704	21,192	1,376	(**)	619,054	
68 Area delinquent in								
69 drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..		1	1				7	
70 .....acres..		200	15,000				4,934	
71 Dec. 31, 1939.....number of enterprises reporting..		3	5	2	1		9	
72 .....acres..		4,591	56,510	209,820	2,325		54,676	
DRAINAGE WORKS ⁴								
68 Completed since Jan. 1,								
69 1940.....open ditches.....number of enterprises reporting..			7			2		
70 .....miles..			15			2		
71 levees and dikes.....number of enterprises reporting..								
72 .....miles..								
73 Completed prior to 1940 ⁵.....open ditches.....miles..	2.2	439.4	116.0	160.5	3.0	(**)	268.0	16.0
74 .....tile drains.....miles..								
75 .....levees and dikes.....miles..				7.5			39.0	
76 Pumping units, 1950.....number of enterprises reporting..								
77 .....number of units operated..								
78 Area served by pumps, 1950.....number of enterprises reporting..								
.....acres..								

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Independence	Jackson	Jefferson	Lafayette	Lawrence	Lee	Lincoln	Little River
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	483,200	407,680	569,600	343,680	378,880	396,800	361,600	348,160
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	10	56	34	4	33	21	9	1
3	3	18	20	3	17	9	10	1
4 Land drained (net).....acres 1950..	28,866	181,679	218,942	41,034	199,423	107,702	101,424	10,892
5 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	6,900	42,045	3,520	45,350	2,100	24,965	.....
6 By drainage enterprises (organized separately from irrigation enterprises) ¹.....acres 1950..	28,866	175,736	215,675	40,594	194,700	105,352	101,424	10,892
7 By irrigation enterprises ².....acres 1950..	.....	5,943	3,267	440	4,723	2,350	.....	.....
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	.....	6,659	3,371	640	4,723	2,618	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	9	16	18	3	11	11	8	1
11	3,138	90,620	137,894	18,072	111,696	81,258	62,346	3,268
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	9	15	17	2	11	11	8	1
13	20,394	62,342	43,921	11,267	53,648	12,045	23,241	6,535
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..	9	14	16	2	11	7	8	1
15	5,334	22,774	33,860	11,255	29,356	12,049	15,837	1,089
Type of enterprise:								
16 Drainage district.....number of enterprises..	3	17	21	2	13	8	8	1
17	21,836	175,736	215,675	37,074	194,700	102,722	89,424	10,892
18 Individual ownership drain.....number of enterprises..	3	.....	.....	1	.....	3	1	.....
19	3,090	.....	.....	3,520	.....	2,630	12,000	.....
20 Cooperative or mutual drain.....number of enterprises..	4	.....	.....	.....	.....	.....	.....	.....
21	3,940	.....	.....	.....	.....	.....	.....	.....
22 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	.....	39	13	1	20	10	.....	.....
.....acres drained..	.....	5,943	3,267	440	4,723	2,350	.....	.....
Principal purpose of drainage:⁴								
23 Reclamation or improvement of land.....number of enterprises reporting..	10	17	21	3	13	11	9	1
24	28,866	175,736	215,675	40,594	194,700	105,352	101,424	10,892
25 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
26 .....	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:⁴								
27 1940-1949.....number of enterprises reporting..	7	.....	.....	.....	3	3	.....	.....
28	7,030	.....	.....	.....	69,580	2,630	.....	.....
29 1930-1939.....number of enterprises reporting..	.....	1	.....	.....	.....	.....	2	.....
30 .....	.....	6,400	.....	.....	.....	.....	27,840	.....
31 1920-1929.....number of enterprises reporting..	.....	5	5	2	3	4	2	.....
32 .....	.....	45,174	28,450	9,469	58,040	34,042	12,000	.....
33 1910-1919.....number of enterprises reporting..	3	11	16	1	6	3	5	1
34	21,836	124,162	187,225	31,125	65,980	60,520	61,584	10,892
35 1900-1909.....number of enterprises reporting..	.....	.....	.....	.....	1	1	.....	.....
36 .....	.....	.....	.....	.....	1,100	8,160	.....	.....
FINANCIAL ITEMS¹								
37 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	7	9	8	2	6	5	2	.....
38	20,449	116,385	259,051	15,023	213,038	24,259	82,071	.....
39 1945 to 1949.....number of enterprises reporting..	7	9	5	2	6	5	2	.....
40	20,449	53,064	234,686	14,023	179,754	24,159	82,071	.....
41 1940 to 1944.....number of enterprises reporting..	.....	6	4	1	3	1	.....	.....
42 .....	.....	63,321	24,365	1,000	33,284	100	.....	.....
43 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	7	1	.....	.....	1	3	.....	.....
44	20,449	24,910	.....	.....	135,000	7,522	.....	.....
45 1945 to 1949.....number of enterprises reporting..	7	.....	.....	.....	1	3	.....	.....
46	20,449	.....	.....	.....	135,000	7,522	.....	.....
47 1940 to 1944.....number of enterprises reporting..	.....	1	.....	.....	.....	.....	.....	.....
48 .....	.....	24,910	.....	.....	.....	.....	.....	.....
49 Capital invested prior to 1940 ⁵.....dollars..	62,500	870,749	1,544,488	293,786	840,783	495,500	670,683	(**)
50 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	7	12	11	1	6	9	4	1
51	20,449	254,160	240,249	90,385	155,647	143,252	118,688	28,927
52 1945 to 1949.....number of enterprises reporting..	7	10	10	1	4	9	3	1
53	20,449	91,770	141,030	49,645	93,455	83,429	96,248	13,668
54 1940 to 1944.....number of enterprises reporting..	.....	12	7	1	5	5	2	1
55 .....	.....	162,390	99,219	40,740	62,192	59,823	22,440	15,259
56 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	.....	6	7	.....	5	2	2	.....
57 .....	.....	81,500	286,350	.....	210,500	18,170	97,800	.....
58 Dec. 31, 1939.....number of enterprises reporting..	1	11	11	1	6	6	7	1
59	750	219,189	428,492	99,500	220,488	213,417	167,841	(**)
60 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	1	.....	1	1	.....	.....
61 .....	.....	.....	399	.....	8,000	16,500	.....	.....
62 Dec. 31, 1939.....number of enterprises reporting..	.....	2	4	.....	3	5	4	.....
63 .....	.....	36,489	8,563	.....	86,258	119,072	85,684	.....
64 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	.....	8	.....	1	4	6	.....	.....
65 .....	.....	5,117	.....	6,067	14,119	5,341	.....	.....
66 Dec. 31, 1939.....number of enterprises reporting..	.....	11	8	1	3	5	.....	.....
67 .....	.....	47,469	14,095	10,199	31,180	20,367	15,198	(**)
DRAINAGE WORKS⁴								
68 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	7	1	.....	.....	1	3	.....	.....
69	22	3	.....	.....	24	8	.....	.....
70 levees and dikes.....number of enterprises reporting..	4	.....	.....	.....	.....	.....	.....	.....
71	15	.....	.....	.....	.....	.....	.....	.....
72 Completed prior to 1940 ⁵.....open ditches.....miles..	13.9	233.0	352.5	51.7	209.8	101.4	179.8	(**)
73 .....	.....	.....	.....	.....	.....	.....	.....	.....
74 .....	.....	6.1	6.2	.....	.....	.....	.....	.....
75 Pumping units, 1950.....number of enterprises reporting..	.....	.....	1	.....	.....	.....	.....	.....
76 .....	.....	.....	2	.....	.....	.....	.....	.....
77 Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	1	.....	.....	.....	.....	.....
78 .....	.....	.....	3,430	.....	.....	.....	.....	.....

See footnotes at end of table.

DRAINAGE OF AGRICULTURAL LANDS

ARKANSAS

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Logan	Lonoke	Miller	Mississippi	Monroe	Perry	Phillips	Poinsett
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	463,360	512,000	401,280	589,440	394,880	355,200	450,560	487,680
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1	99	8	11	15	3	9	10
3 1940..	1	28	8	23	5	2	5	17
4 Land drained (net).....acres 1950..	1,301	236,885	86,069	516,687	30,565	14,728	113,404	404,190
5 Included in 2 or more enterprises (overlapped).....acres 1950..		8,247	1,920	213,488				34,380
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	1,301	225,762	86,069	516,687	29,220	14,720	111,669	403,830
7 By irrigation enterprises.....acres 1950..		13,123			1,345	8	1,735	360
8 Total irrigated land in such irrigation enterprises.....acres 1950..		15,185			1,640	8	1,785	360
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	18	8	10	3	2	4	6
11 acres..	1,171	64,257	45,954	485,032	12,367	7,488	48,487	181,990
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	18	8	4	2	2	3	8
13 acres..	65	87,098	24,553	24,085	4,484	1,472	16,868	181,381
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	16	4	2	3	1	4	6
15 acres..	65	74,407	15,562	7,570	12,369	5,760	46,314	40,459
16 Type of enterprise:								
17 Drainage district.....number of enterprises..	1	16	8	9	2	2	4	8
18 acres..	1,301	219,910	86,069	478,837	28,900	14,720	101,432	403,830
19 Individual ownership drain.....number of enterprises..		1		2				
20 acres..		1,852		37,850				
21 Cooperative or mutual drain.....number of enterprises..		3			1			
22 acres..		4,000			320		10,237	
23 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..		79			12		3	2
24 acres drained..		13,123			1,345	8	1,735	360
25 Principal purpose of drainage: ⁴								
26 Reclamation or improvement of land.....number of enterprises reporting..	1	20	8	11	3	2	6	8
27 acres..	1,301	225,762	86,069	516,687	29,220	14,720	111,669	403,830
28 Protection of land against overflow.....number of enterprises reporting..								
29 acres..								
30 Period in which organized: ⁴								
31 1940-1949.....number of enterprises reporting..		1			1		2	
32 acres drained..		1,852			320		10,237	
33 1930-1939.....number of enterprises reporting..								
34 acres drained..								
35 1920-1929.....number of enterprises reporting..		11	5	4	1		2	2
36 acres drained..		42,535	60,226	227,718	15,940		36,087	31,302
37 1910-1919.....number of enterprises reporting..	1	8	3	7		2	1	1
38 acres drained..	1,301	181,375	25,843	288,969		14,720	9,120	196,772
39 1900-1909.....number of enterprises reporting..					1		1	5
40 acres drained..					12,960		56,225	175,756
FINANCIAL ITEMS ⁴								
41 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		7	7	9			2	3
42 dollars..		41,458	144,530	1,708,688			57,070	563,513
43 1945 to 1949.....number of enterprises reporting..		5	7	9			2	3
44 dollars..		40,808	66,045	1,248,572			57,070	263,946
45 1940 to 1944.....number of enterprises reporting..		1	7	8				2
46 dollars..		650	78,485	460,116				299,567
47 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		1					2	
48 dollars..		9,458					57,070	
49 1945 to 1949.....number of enterprises reporting..		1					2	
50 dollars..		9,458					57,070	
51 1940 to 1944.....number of enterprises reporting..								
52 dollars..								
53 Capital invested prior to 1940 ⁵.....dollars..	3,300	1,283,647	820,700	8,432,823	108,745	(**)	748,774	6,905,574
54 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		5	7	9			6	3
55 dollars..		152,450	564,455	3,377,997			130,014	1,544,744
56 1945 to 1949.....number of enterprises reporting..		5	7	9			5	2
57 dollars..		90,325	266,564	1,738,915			103,653	692,777
58 1940 to 1944.....number of enterprises reporting..		4	7	8			2	3
59 dollars..		62,125	297,891	1,639,082			26,361	851,967
60 Outstanding indebted- ness.....Dec. 31, 1949.....number of enterprises reporting..		4	1				2	1
61 dollars..		159,500	300,000				18,475	1,388,000
62 Dec. 31, 1939.....number of enterprises reporting..		11	6	7	2	1	4	6
63 dollars..		421,129	486,537	4,023,201	59,018	(**)	357,582	2,137,141
64 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..			1				1	
65 dollars..			300,000				16,500	
66 Dec. 31, 1939.....number of enterprises reporting..		3	4	1	2	1	4	2
67 dollars..		15,539	265,877	5,494	6,607	(**)	265,849	247,391
68 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..			7	6			1	1
69 acres..			17,157	2,980			629	515
70 Dec. 31, 1939.....number of enterprises reporting..		9	6	7	1		3	4
71 acres..		32,671	45,589	12,122	15,908		35,931	133,454
DRAINAGE WORKS ⁴								
72 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..		1					2	
73 miles..		2					20	
74 levees and dikes.....number of enterprises reporting..								
75 miles..								
76 Completed prior to 1940 ⁵.....open ditches.....miles..	3.0	235.1	90.0	1,365.6	57.1	(**)	93.3	432.8
77 tile drains.....miles..				7.0				
78 levees and dikes.....miles..		2.1	17.0	108.0	0.5		14.5	68.0
79 Pumping units, 1950.....number of enterprises reporting..				1				
80 number of units operated..				3				
81 Area served by pumps, 1950.....number of enterprises reporting..				1				
82 acres..				5,000				

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Pope	Prairie	Pulaski	Randolph	St. Francis	White	Woodruff	Yell
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area..... acres 1950..	522,240	431,360	499,840	407,680	407,040	666,880	378,880	597,120
2 Drainage enterprises (including irrigation enterprises having their own drainage)..... number 1950..	5	62	7	5	23	1	25	2
3 1940..	4	13	5	5	4	1	11	2
4 Land drained (net)..... acres 1950..	8,838	37,803	31,951	53,251	47,285	17,569	48,867	16,640
5 Included in 2 or more enterprises (overlapped)..... acres 1950..	1,007			80				
6 By drainage enterprises (organized separately from irrigation enterprises)..... acres 1950..	8,838	28,803	31,951	53,251	45,055	17,569	44,400	16,640
7 By irrigation enterprises..... acres 1950..		9,000			2,230		4,467	
8 Total irrigated land in such irrigation enterprises ³ acres 1950..		9,727			3,300		5,363	
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops)..... number of enterprises reporting..	4	7	5	3	6	1	3	2
10 acres..	4,419	11,200	21,329	16,335	40,517	4,392	25,392	13,248
11 Fair drainage (frequent loss of cultivated crops)..... number of enterprises reporting..	4	6	6	5	6	1	3	2
12 acres..	3,279	8,833	4,230	36,464	4,089	8,785	11,474	1,728
13 Poor drainage (unfit for cultivation)..... number of enterprises reporting..	4	5	4	1	5	1	3	2
14 acres..	1,140	8,770	6,392	452	449	4,392	7,534	1,664
Type of enterprise:								
15 Drainage district..... number of enterprises..	5	2	5	5	5	1	3	2
16 acres..	8,838	22,243	29,435	53,251	44,504	17,569	44,400	16,640
17 Individual ownership drain..... number of enterprises..		4,560						
18 acres..		4						
19 Cooperative or mutual drain..... number of enterprises..		1	2		1			
20 acres..		2,000	2,516		551			
21 Irrigation enterprises having drainage (Nonfederal) ³ number of enterprises..		55			18		23	
22 acres drained..		9,000			2,230		4,467	
Principal purpose of drainage: ⁴								
23 Reclamation or improvement of land..... number of enterprises reporting..	5	6	7	5	5	1	3	2
24 acres..	8,838	26,563	31,951	53,251	45,055	17,569	44,400	16,640
25 Protection of land against overflow..... number of enterprises reporting..								
26 acres..		2,240						
Period in which organized: ⁴								
27 1940-1949..... number of enterprises reporting..			2		2			
28 acres drained..			2,516		14,530			
29 1930-1939..... number of enterprises reporting..		4						
30 acres drained..		5,860						
31 1920-1929..... number of enterprises reporting..	2	2	1	1	1			
32 acres drained..	2,558	15,160	8,500	9,040	1,169			
33 1910-1919..... number of enterprises reporting..	3	1	4	3	1	1	3	
34 acres drained..	6,280	7,783	20,935	37,529	27,396	17,569	44,400	
35 1900-1909..... number of enterprises reporting..				1	2			2
36 acres drained..				6,682	1,960			16,640
FINANCIAL ITEMS ⁴								
37 Cost of construction and operation and maintenance								
38 Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..		2	4	3	3			
39 dollars..		7,000	13,376	11,723	115,122			
40 1945 to 1949..... number of enterprises reporting..		2	2	3	2			
41 dollars..		7,000	12,845	3,579	8,116			
42 1940 to 1944..... number of enterprises reporting..			2	3	2			
43 dollars..			531	8,144	107,006			
38 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..								
44 dollars..			2		2			
45 1945 to 1949..... number of enterprises reporting..			12,050		78,217			
46 dollars..			12,050		6,000			
47 1940 to 1944..... number of enterprises reporting..					72,217			
48 dollars..					204,602	(**)	96,500	(**)
49 Capital invested prior to 1940 ⁵ dollars..								
50 71,850		205,927	274,020	214,000				
51 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..								
52 dollars..		3	6	2	3		1	
53 1945 to 1949..... number of enterprises reporting..		17,440	162,900	17,400	110,301		38,023	
54 dollars..		3	6	2	2		1	
55 1940 to 1944..... number of enterprises reporting..		13,615	65,389	3,900	6,037		20,555	
56 dollars..		3,825	97,511	13,500	104,264		17,468	
57 Outstanding indebtedness..... Dec. 31, 1949..... number of enterprises reporting..								
58 dollars..		1	2					1
59 Dec. 31, 1939..... number of enterprises reporting..		15,300	50,852					40,000
60 dollars..	22,800	24,096	200,710	32,500	19,177	(**)	25,000	
61 Indebtedness in arrears..... Dec. 31, 1949..... number of enterprises reporting..								
62 dollars..								1
63 Dec. 31, 1939..... number of enterprises reporting..								40,000
64 dollars..	16,500			5,745	19,177	(**)		
65 Area delinquent in drainage taxes..... Dec. 31, 1949..... number of enterprises reporting..								
66 acres..								
67 Dec. 31, 1939..... number of enterprises reporting..		2	4	2	1	1	1	
68 acres..	932	4,486	5,102	2,090	19,805	(**)	4,126	
DRAINAGE WORKS ⁴								
69 Completed since Jan. 1, 1940..... open ditches..... number of enterprises reporting..								
70 miles..				2	2			
71 levees and dikes..... number of enterprises reporting..				4	22			
72 miles..								
73 Completed prior to 1940 ⁵ open ditches..... miles..	16.5	34.6	30.5	76.0	51.5	(**)	32.0	(**)
74 tile drains..... miles..						(**)		(**)
75 levees and dikes..... miles..	2.0							
76 Pumping units, 1950..... number of enterprises reporting..								
77 number of units operated..								
78 Area served by pumps, 1950..... number of enterprises reporting..								
79 acres..								

**Not available. Included in State total only. ¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total. ²Includes 1 enterprise in Sebastian County and 3 enterprises in "Other counties", not reporting in 1950. ³From Census of Irrigation. ⁴Data for irrigation enterprises having drainage not included for 1950. ⁵From 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	100,313,600	100,353,920	99,617,280	99,617,280
Drainage enterprises (including irrigation enterprises having their own drainage).....number..	2,047	1,067	(*)	(*)
Land drained (net).....acres..	2,554,576	2,667,194	2,233,714	1,108,319
Included in 2 or more enterprises (overlapped).....acres..	.....	88,563	60,354	.....
By drainage enterprises (organized separately from irrigation enterprises).....acres..	1,453,537	1,258,686	1,217,523	943,119
By irrigation enterprises ¹.....acres..	1,101,039	1,408,508	1,016,191	165,200
Total irrigated land in such irrigation enterprises ¹.....acres..	1,873,883	1,711,027	(*)	(*)
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census: ²				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	163	(*)	(*)	(*)
acres..	1,402,766	2,270,049	2,011,189	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	40	(*)	(*)	(*)
acres..	45,452	261,783	209,906	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	22	(*)	(*)	(*)
acres..	5,319	135,362	12,619	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	102	(*)	(*)	(*)
acres..	1,202,950	1,166,321	1,158,830	795,441
County drain.....number of enterprises..	.....	(*)	(*)	.....
acres..	.....	2,380	8,309	.....
Commercial development drainage project.....number of enterprises..	5	.....	(*)	(*)
acres..	66,480	.....	2,550	17,635
Cooperative or mutual drain.....number of enterprises..	13	.....	.....	.....
acres..	73,266	.....	.....	.....
Individual ownership drain.....number of enterprises..	43	(*)	(*)	(*)
acres..	110,841	89,985	47,834	130,043
Irrigation enterprises having their own drainage:				
From Census of Irrigation.....number of enterprises..	1,884	897	(*)	(*)
acres..	1,101,039	1,509,832	1,522,338	319,573
Federal.....number of enterprises..	3	(*)	(*)	(*)
acres..	67,309	(*)	(*)	(*)
Nonfederal.....number of enterprises..	1,881	(*)	(*)	(*)
acres..	1,033,730	(*)	(*)	(*)
From Census of Drainage.....number of enterprises..	.....	(*)	(*)	(*)
acres..	.....	1,408,508	1,016,191	165,200
Federal.....number of enterprises..	.....	(*)	(*)	(*)
acres..	.....	46,811	(*)	8,000
Nonfederal.....number of enterprises..	.....	(*)	(*)	(*)
acres..	.....	1,361,697	(*)	157,200
Principal purpose of drainage: ²				
Reclamation or improvement of land.....number of enterprises reporting..	83	(*)	(*)	(*)
acres..	886,182	1,093,576	822,501	(*)
Protection of land against overflow.....number of enterprises reporting..	37	(*)	(*)	(*)
acres..	306,471	320,821	359,764	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	43	(*)	(*)	(*)
acres..	260,884	1,252,797	1,051,449	(*)
Period in which organized: ²				
1940-1949.....number of enterprises reporting..	21	.....	.....	.....
acres drained..	53,454	.....	.....	.....
1930-1939.....number of enterprises reporting..	12	(*)	.....	.....
acres drained..	39,284	42,723	.....	.....
1920-1929.....number of enterprises reporting..	25	(*)	(*)	.....
acres drained..	355,113	650,538	479,954	.....
1910-1919.....number of enterprises reporting..	59	(*)	(*)	(*)
acres drained..	701,066	1,436,014	1,031,361	3566,114
1900-1909.....number of enterprises reporting..	26	(*)	(*)	(*)
acres drained..	209,212	378,518	272,886	3283,660
Before 1900.....number of enterprises reporting..	20	(*)	(*)	(*)
acres drained..	95,408	159,401	449,513	3187,736
FINANCIAL ITEMS ²				
Cost of construction and operation and maintenance				
Jan. 1 1940 to Dec. 31, 1949.....number of enterprises reporting..	159	.....	.....	.....
dollars..	15,926,510	.....	.....	.....
Cost of new works (for lands not previously drained)				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	16	.....	.....	.....
dollars..	135,346	.....	.....	.....
Capital invested prior to date of census.....dollars..	(4)	70,144,044	66,451,698	47,687,153
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	152	.....	.....	.....
dollars..	25,128,521	.....	.....	.....
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..				
dollars..	39	90	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	3,807,651	17,123,185	(*)	(*)
dollars..	6	23	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	69,187	2,968,596	(*)	(*)
acres..	6	41	38	(*)
acres..	8,432	190,964	191,997	(*)
DRAINAGE WORKS ²				
Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..				
miles..	15	.....	.....	.....
tile drains..number of enterprises reporting..	34	.....	.....	.....
miles..	2	.....	.....	.....
levees and dikes..number of enterprises reporting..	11	.....	.....	.....
miles..	.....	.....	.....	.....
Completed prior to date of census.....open ditches..miles..				
tile drains..miles..	(4)	6,091.1	4,605.9	3,009.8
levees and dikes..miles..	(4)	326.2	486.2	85.6
miles..	(4)	1,537.6	1,389.5	1,131.1
Drainage wells.....number of enterprises reporting..				
number of wells pumped..	5	(*)	5	.....
Pumping units.....number of enterprises reporting..	48	373	218	.....
number of units operated..	120	135	105	(*)
Area served by pumps.....number of enterprises reporting..	382	763	426	(*)
acres..	120	135	105	94
acres..	694,023	1,220,062	1,022,062	604,446

*Not available.

¹Data for 1950 from Census of Irrigation.

²Data for irrigation enterprises having their own drainage not included for 1950.

³Does not include 70,809 acres for which date of organization was not reported.

⁴Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items			Enterprises reporting (number)	Amount (dollars)	Financial items			Enterprises reporting (number)	Amount (dollars)		
Cost of construction and operation and maintenance					Cost of new drainage works—Continued						
Jan. 1, 1940 to Dec. 31, 1949.....					159	15,926,510					
1945 to 1949.....					152	8,608,176	1940 to 1944.....				
1949.....					147	1,828,499	1944.....				
1948.....					144	2,123,976	1943.....				
1947.....					143	1,663,960	1942.....				
1946.....					140	1,546,073	1941.....				
1945.....					130	1,445,668	1940.....				
1940 to 1944.....					130	7,318,334	Funds collected for drainage				
1944.....					129	1,402,089	Jan. 1, 1940 to Dec. 31, 1949.....				
1943.....					129	1,506,274	1945 to 1949.....				
1942.....					124	1,456,629	1949.....				
1941.....					124	1,582,841	1948.....				
1940.....					122	1,370,501	1947.....				
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....					16	135,346	1946.....				
1945 to 1949.....					13	106,256	1945.....				
1949.....					4	17,480	1940 to 1944.....				
1948.....					2	2,081	1944.....				
1947.....					5	34,434	1943.....				
1946.....					7	42,425	1942.....				
1945.....					2	9,836	1941.....				
							1940.....				

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works					
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes	
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles
ALL ENTERPRISES												
Total.....	2,047	2,554,576	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	1,659	152,728	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	129	87,405	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	81	109,470	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	83	258,686	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	48	326,785	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	20	259,547	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	14	415,078	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	12	740,077	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....												
200,000 to 499,999 acres.....	1	204,800	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500,000 acres and over.....												
DRAINAGE ENTERPRISES												
Total.....	163	1,453,537	159	15,926,510	16	135,346	15	34.0	2	11.0		
Under 500 acres.....												
500 to 999 acres.....	21	14,010	20	325,065	2	7,272	2	2.0				
1,000 to 1,999 acres.....	25	35,258	25	441,975	7	34,634	7	11.0	1	8.0		
2,000 to 4,999 acres.....	50	155,573	49	2,596,865	3	12,314	3	11.0				
5,000 to 9,999 acres.....	36	246,353	35	3,669,661	1	3,624	1	1.0				
10,000 to 19,999 acres.....	15	199,835	15	2,216,185								
20,000 to 49,999 acres.....	9	240,066	9	2,745,970	1	16,248			1	3.0		
50,000 to 99,999 acres.....	6	357,442	6	3,930,789	2	61,254	2	9.0				
100,000 to 199,999 acres.....												
200,000 to 499,999 acres.....	1	204,800										
500,000 acres and over.....												
IRRIGATION ENTERPRISES HAVING DRAINAGE												
Total.....	1,884	1,101,039	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	1,659	152,728	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	108	73,395	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	56	74,212	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	33	103,113	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	12	80,432	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	5	59,712	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	5	175,012	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	6	382,435	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....												
200,000 to 499,999 acres.....												
500,000 acres and over.....												

*Not available.

¹The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	California total	Alameda	Alpine	Butte	Calaveras	Colusa	Contra Costa
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	100,313,600	469,120	462,720	1,064,320	657,920	737,920	469,760
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1 ¹ 2,047	11	1	120	5	65	54
3 1940.....	1 ² 1,067	5		26	1	21	36
4 Land drained (net).....acres 1950..	2,554,576	1,776	105	156,665	53	258,742	56,930
5 Included in 2 or more enterprises (overlapped).....acres 1950..							
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	1,453,537			111,677		192,221	38,160
7 By irrigation enterprises ³.....acres 1950..	1,101,039	1,776	105	44,988	53	66,521	18,770
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	1,873,883	2,489	105	46,227	55	72,698	36,199
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
Drainage condition in 1949: ⁴							
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1 ¹ 163			9		5	12
10 acres.....	1,402,766			109,577		180,138	34,349
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	40			1		1	5
12 acres.....	45,452			2,100		12,083	2,807
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1 ²²						8
14 acres.....	5,319						1,004
Type of enterprise:							
15 Drainage district.....number of enterprises..	1 ¹⁰²			9		4	10
16 acres.....	1,202,950			111,677		190,619	36,470
17 State drainage project.....number of enterprises..							
18 acres.....							
19 Commercial development drainage project.....number of enterprises..	5						
20 acres.....	66,480						
21 Individual ownership drain.....number of enterprises..	43					1	2
22 acres.....	110,841					1,602	1,690
23 Cooperative or mutual drain.....number of enterprises..	13						
24 acres.....	73,266						
25 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..	13						
26 acres drained..	67,309						
27 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	1 ^{1,881}	11	1	111	5	60	42
28 acres drained..	1,033,730	1,776	105	44,988	53	66,521	18,770
Principal purpose of drainage: ⁴							
29 Reclamation or improvement of land.....number of enterprises reporting..	1 ⁸³			3		2	6
30 acres.....	886,182			65,737		127,088	25,169
31 Protection of land against overflow.....number of enterprises reporting..	1 ³⁷					1	3
32 acres.....	306,471					29,751	8,837
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	43			6		2	3
34 acres.....	260,084			45,940		35,382	4,154
Period in which organized: ⁴							
35 1940-1949.....number of enterprises reporting..	21						1
36 acres drained..	53,454						890
37 1930-1939.....number of enterprises reporting..	12					1	
38 acres drained..	39,284					1,602	
39 1920-1929.....number of enterprises reporting..	1 ²⁵			5			1
40 acres drained..	355,113			45,150			2,172
41 1910-1919.....number of enterprises reporting..	1 ⁵⁹			3		3	7
42 acres drained..	701,066			65,827		184,363	27,989
43 1900-1909.....number of enterprises reporting..	1 ²⁶			1			2
44 acres drained..	209,212			700			6,309
45 Before 1900.....number of enterprises reporting..	20					1	1
46 acres drained..	95,408					6,256	800
FINANCIAL ITEMS⁴							
47 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..							
48 dollars..	1 ¹⁵⁹			8		4	12
49 1945 to 1949.....number of enterprises reporting..	15,926,510			326,376		765,022	802,590
50 dollars..	1 ¹⁵²			8		4	12
51 1940 to 1944.....number of enterprises reporting..	8,608,176			186,930		505,959	407,696
52 dollars..	1 ¹³⁰			7		4	12
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	7,318,334			139,446		259,063	394,894
54 dollars..	1 ¹⁶					1	1
55 1945 to 1949.....number of enterprises reporting..	135,346					12,563	1,072
56 dollars..	1 ¹³			1		1	1
57 1940 to 1944.....number of enterprises reporting..	106,256					2,041	1,072
58 dollars..	29,090					1	
59 Capital invested prior to 1940 ⁵.....dollars..	70,144,044			2,254,225		6,161,608	3,376,681
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1 ¹⁵²			8		6	12
61 dollars..	25,128,521			619,637		3,063,510	705,151
62 1945 to 1949.....number of enterprises reporting..	1 ¹⁵²			8		4	12
63 dollars..	13,726,273			297,306		1,498,740	370,072
64 1940 to 1944.....number of enterprises reporting..	1 ¹³⁰			7		5	12
65 dollars..	11,402,248			322,331		1,564,770	335,079
66 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	1 ³⁹			4		2	7
67 dollars..	3,807,651			140,638		65,828	135,468
68 Dec. 31, 1939.....number of enterprises reporting..	90			6		3	6
69 dollars..	17,123,185			552,338		2,349,388	107,817
70 Indebtedness in arrears, Dec. 31, 1949.....number of enterprises reporting..	6			1		1	5
71 dollars..	69,187					15,000	54,187
72 Dec. 31, 1939.....number of enterprises reporting..	23					2	1
73 dollars..	2,968,596					1,370,253	17,223
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	1 ⁶						1
75 acres.....	8,432						1,298
76 Dec. 31, 1939.....number of enterprises reporting..	41			1		2	3
77 acres.....	190,964			990		62,624	772

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Del Norte	El Dorado	Fresno	Glenn	Humboldt	Imperial	Inyo	Kern
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area..... acres 1950..	641,920	1,104,000	3,830,400	842,880	2,286,720	2,741,760	6,458,240	5,228,800
2 Drainage enterprises (including irrigation enterprises having their own drainage)..... number 1950..	1	3	26	60	18	2	3	37
3 1940.....	4	4	14	17	(**)	5	2	9
4 Land drained (net)..... acres 1950..	135	308	86,627	147,132	1,626	98,688	883	16,287
5 Included in 2 or more enterprises (overlapped)..... acres 1950..								
6 By drainage enterprises (organized separately from irrigation enterprises)..... acres 1950..			79,888	97,481	1,280			
7 By irrigation enterprises ³ acres 1950..	135	308	6,739	49,651	346	98,688	883	16,287
8 Total irrigated land in such irrigation enterprises ³ acres 1950..	135	329	7,475	53,763	774	441,980	2,138	18,394
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops)..... number of enterprises reporting.....			5	2	1			
10 acres.....			79,888	87,733	640			
11 Fair drainage (frequent loss of cultivated crops)..... number of enterprises reporting.....				2	1			
12 acres.....				9,748	448			
13 Poor drainage (unfit for cultivation)..... number of enterprises reporting.....					1			
14 acres.....					192			
Type of enterprise:								
15 Drainage district..... number of enterprises.....			4	2	1			
16 acres.....			36,115	97,481	1,280			
17 State drainage project..... number of enterprises.....								
18 acres.....								
19 Commercial development drainage project..... number of enterprises.....								
20 acres.....								
21 Individual ownership drain..... number of enterprises.....								
22 acres.....								
23 Cooperative or mutual drain..... number of enterprises.....			1					
24 acres.....			43,773					
25 Irrigation enterprises having drainage (Federal) ³ number of enterprises.....						1	1	
26 acres drained.....						8,688	543	
27 Irrigation enterprises having drainage (Nonfederal) ³ number of enterprises.....	1	3	21	58	17	1	2	37
28 acres drained.....	135	308	6,739	49,651	346	90,000	340	16,287
Principal purpose of drainage: ⁴								
29 Reclamation or improvement of land..... number of enterprises reporting.....			2	1	1			
30 acres.....			25,815	83,968	1,280			
31 Protection of land against overflow..... number of enterprises reporting.....								
32 acres.....								
33 Removal of alkali or seepage from irrigated land..... number of enterprises reporting.....			3	1				
34 acres.....			54,073	13,513				
Period in which organized: ⁴								
35 1940-1939..... number of enterprises reporting.....								
36 acres drained.....								
37 1930-1939..... number of enterprises reporting.....								
38 acres drained.....								
39 1920-1929..... number of enterprises reporting.....			2	2				
40 acres drained.....			45,273	97,481				
41 1910-1919..... number of enterprises reporting.....			1					
42 acres drained.....			1,215					
43 1900-1909..... number of enterprises reporting.....			2		1			
44 acres drained.....			33,400		1,280			
45 Before 1900..... number of enterprises reporting.....								
46 acres drained.....								
FINANCIAL ITEMS ⁴								
Cost of construction and operation and maintenance								
47 Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting.....			5	1	1			
48 dollars.....			177,062	1,835	34,047			
49 1945 to 1949..... number of enterprises reporting.....			5	1	1			
50 dollars.....			108,251	1,600	18,033			
51 1940 to 1944..... number of enterprises reporting.....			5	1	1			
52 dollars.....			68,811	235	16,014			
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting.....			1					
54 dollars.....			7,496					
55 1945 to 1949..... number of enterprises reporting.....			1					
56 dollars.....			7,496					
57 1940 to 1944..... number of enterprises reporting.....								
58 dollars.....								
59 Capital invested prior to 1940 ⁵ dollars.....			339,202	1,324,908	(**)	3,257,658		264,405
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting.....								
61 dollars.....			175,295	50,236	36,889			
62 1945 to 1949..... number of enterprises reporting.....			5	2	1			
63 dollars.....			103,266	25,236	20,875			
64 1940 to 1944..... number of enterprises reporting.....			4	2	1			
65 dollars.....			72,029	25,000	16,014			
66 Outstanding indebtedness, Dec. 31, 1949..... number of enterprises reporting.....			1	1	1			
67 dollars.....			4,416	1,129	4,250			
68 Dec. 31, 1939..... number of enterprises reporting.....			2	1				1
69 dollars.....			10,665	495,350		2,797,160		240,000
70 Indebtedness in arrears..... Dec. 31, 1949..... number of enterprises reporting.....								
71 dollars.....								
72 Dec. 31, 1939..... number of enterprises reporting.....				1				
73 dollars.....				250,000		330,762		
74 Area delinquent in drainage taxes..... Dec. 31, 1949..... number of enterprises reporting.....			1					
75 acres.....			3,543					
76 Dec. 31, 1939..... number of enterprises reporting.....			2	1				
77 acres.....			1,211	16,000				

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Kings	Lake	Lassen	Los Angeles	Madera	Marin	Mendocino	Merced
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	892,800	803,840	2,910,720	2,605,440	1,374,720	333,440	2,246,400	1,269,120
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	15	30	4	24	9	5	12	76
3 1940.....	20	(**) 30	4	(**) 24	9	(**) 5	3	11
4 Land drained (net).....acres 1950..	27,981	2,518	355	1,620	7,058	4,445	21,804	148,602
5 Included in 2 or more enterprises (overlapped).....acres 1950..								
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	10,318	1,482		525		4,430	21,600	43,089
7 By irrigation enterprises ³.....acres 1950..	17,663	1,036	355	1,095	7,058	15	204	105,513
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	46,565	1,971	700	1,277	8,101	83	548	194,334
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	3	2		1		2	2	6
11 acres.....	10,318	1,482		525		1,030	16,500	42,137
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..						2	2	3
13 acres.....						3,400	4,840	952
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..							1	
15 acres.....							260	
16 Type of enterprise:								
17 Drainage district.....number of enterprises..	3	2		1			2	2
18 acres.....	10,318	1,482		525			21,600	28,000
19 State drainage project.....number of enterprises..								
20 acres.....								
21 Commercial development drainage project.....number of enterprises..								
22 acres.....								
23 Individual ownership drain.....number of enterprises..						4		
24 acres.....						4,430		
25 Cooperative or mutual drain.....number of enterprises..								4
26 acres.....								15,089
27 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..								
28 acres drained.....								
29 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	12	28	4	23	9	1	10	70
30 acres drained.....	17,663	1,036	355	1,095	7,058	15	204	105,513
31 Principal purpose of drainage: ⁴								
32 Reclamation or improvement of land.....number of enterprises reporting..	1	2		1		4	1	4
33 acres.....	1,000	1,482		525		4,430	19,000	25,062
34 Protection of land against overflow.....number of enterprises reporting..	2						1	
35 acres.....	9,318						2,600	
36 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..								2
37 acres.....								18,027
38 Period in which organized: ⁴								
39 1940-1949.....number of enterprises reporting..							2	3
40 acres drained.....							21,600	5,062
41 1930-1939.....number of enterprises reporting..				1		2		1
42 acres drained.....				525		1,100		20,000
43 1920-1929.....number of enterprises reporting..	1	1						2
44 acres drained.....	7,118	719						18,027
45 1910-1919.....number of enterprises reporting..						1		
46 acres drained.....						530		
47 1900-1909.....number of enterprises reporting..	2							
48 acres drained.....	3,200							
49 Before 1900.....number of enterprises reporting..		1				1		
50 acres drained.....		763				2,800		
FINANCIAL ITEMS ⁴								
51 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	3	2		1		4	2	6
52 dollars.....	320,803	177,792		12,162		40,200	6,695	383,703
53 1945 to 1949.....number of enterprises reporting..	2	2		1		4	2	6
54 dollars.....	728	88,897		8,124		20,100	6,695	223,868
55 1940 to 1944.....number of enterprises reporting..	3	2		1		4		3
56 dollars.....	320,075	88,895		4,038		20,100		159,835
57 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..							1	5
58 dollars.....							4,204	23,442
59 1945 to 1949.....number of enterprises reporting..							1	5
60 dollars.....							4,204	15,119
61 1940 to 1944.....number of enterprises reporting..								1
62 dollars.....								8,323
63 Capital invested prior to 1940 ⁵.....dollars..	40,971	(**)		(**)		(**)		1,149,855
64 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	3	2		1		4	2	6
65 dollars.....	320,718	154,680		12,162		40,200	6,751	406,613
66 1945 to 1949.....number of enterprises reporting..	2	2		1		4	2	6
67 dollars.....	508	88,339		8,124		20,100	6,751	241,012
68 1940 to 1944.....number of enterprises reporting..	3	2		1		4		3
69 dollars.....	320,210	66,341		4,038		20,100		165,601
70 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..		2						2
71 dollars.....		23,712						101,036
72 Dec. 31, 1939.....number of enterprises reporting..		1		1				4
73 dollars.....		31,400		7,694				127,007
74 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
75 dollars.....								
76 Dec. 31, 1939.....number of enterprises reporting..								
77 dollars.....								
78 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..								3
79 acres.....								1,981
80 Dec. 31, 1939.....number of enterprises reporting..	2							1
81 acres.....	705							436

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item		Modoc	Mono	Monterey	Napa	Nevada	Orange	Placer	Plumas
NUMBER OF ENTERPRISES AND LAND AREA									
1	Approximate land area.....acres 1950..	2,620,160	1,937,920	2,127,360	505,600	626,560	500,480	915,840	1,644,800
2	Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	10	2	35	10	5	33	14	5
3	.....acres 1940..	9		91	14		57	1	3
4	Land drained (net).....acres 1950..	33,429	5,200	11,619	1,574	61	91,373	2,140	426
5	Included in 2 or more enterprises (overlapped).....acres 1950..								
6	By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..			7,000	1,229		85,940	2,000	
7	By irrigation enterprises ³.....acres 1950..	33,429	5,200	4,619	345	61	5,433	140	426
8	Total irrigated land in such irrigation enterprises ³.....acres 1950..	36,128	16,803	8,544	508	265	20,223	399	1,131
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949: ⁴									
9	Good drainage (no loss of cultivated crops).....number of enterprises reporting.....			2	1		7	1	
10	.....acres.....			7,000	676		82,390	2,000	
11	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....				1		1		
12	.....acres.....				369		3,200		
13	Poor drainage (unfit for cultivation).....number of enterprises reporting.....				1		1		
14	.....acres.....				184		350		
Type of enterprise:									
15	Drainage district.....number of enterprises.....			1			6	1	
16	.....acres.....			4,700			35,940	2,000	
17	State drainage project.....number of enterprises.....								
18	.....acres.....								
19	Commercial development drainage project.....number of enterprises.....						1		
20	.....acres.....						50,000		
21	Individual ownership drain.....number of enterprises.....			1	1				
22	.....acres.....			2,300	1,229				
23	Cooperative or mutual drain.....number of enterprises.....								
24	.....acres.....								
25	Irrigation enterprises having drainage (Federal) ³.....number of enterprises.....	1							
26	.....acres drained.....	31,030							
27	Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises.....	9	2	33	9	5	26	13	5
28	.....acres drained.....	2,399	5,200	4,619	345	61	5,433	140	426
Principal purpose of drainage: ⁴									
29	Reclamation or improvement of land.....number of enterprises reporting.....			1	1		7	1	
30	.....acres.....			4,700	1,229		85,940	2,000	
31	Protection of land against overflow.....number of enterprises reporting.....								
32	.....acres.....								
33	Removal of alkali or seepage from irrigated land.....number of enterprises reporting.....			1					
34	.....acres.....			2,300					
Period in which organized: ⁴									
35	1940-1949.....number of enterprises reporting.....								
36	.....acres drained.....								
37	1930-1939.....number of enterprises reporting.....			1					
38	.....acres drained.....			2,300					
39	1920-1929.....number of enterprises reporting.....				1		2		
40	.....acres drained.....				1,229		53,590		
41	1910-1919.....number of enterprises reporting.....			1			2	1	
42	.....acres drained.....			4,700			9,100	2,000	
43	1900-1909.....number of enterprises reporting.....						3		
44	.....acres drained.....						23,250		
45	Before 1900.....number of enterprises reporting.....								
46	.....acres drained.....								
FINANCIAL ITEMS ⁴									
47	Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....			2	1		7	1	
48	.....dollars.....			29,056	12,024		518,073	30,725	
49	1945 to 1949.....number of enterprises reporting.....			2	1		7	1	
50	.....dollars.....			10,123	8,945		307,707	15,367	
51	1940 to 1944.....number of enterprises reporting.....			2	1		7	1	
52	.....dollars.....			18,933	3,079		210,366	15,358	
53	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....						1		
54	.....dollars.....						52,000		
55	1945 to 1949.....number of enterprises reporting.....						1		
56	.....dollars.....						52,000		
57	1940 to 1944.....number of enterprises reporting.....								
58	.....dollars.....								
59	Capital invested prior to 1940 ⁵.....dollars.....	262,504		265,000	15,000		836,432	105,000	
60	Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....			2	1		7	1	
61	.....dollars.....			165,619	12,024		555,603	31,274	
62	1945 to 1949.....number of enterprises reporting.....			2	1		7	1	
63	.....dollars.....			88,736	8,945		326,690	16,460	
64	1940 to 1944.....number of enterprises reporting.....			2	1		7	1	
65	.....dollars.....			76,883	3,079		228,913	14,814	
66	Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting.....			1	1		1	1	
67	.....dollars.....			1,908	1,908		80,000	8,050	
68	Dec. 31, 1939.....number of enterprises reporting.....			2	1		1	1	
69	.....dollars.....	230,111		107,000			98,000	23,415	
70	Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....								
71	.....dollars.....								
72	Dec. 31, 1939.....number of enterprises reporting.....	1							
73	.....dollars.....	827							
74	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....								
75	.....acres.....								
76	Dec. 31, 1939.....number of enterprises reporting.....	1					4		
77	.....acres.....	720					1,677		

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Joaquin	San Luis Obispo	San Mateo
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	4,594,560	630,400	893,440	12,883,840	2,725,120	902,400	2,128,640	290,560
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	14	254	5	9	10	251	18	19
3	1940..	90	14	17	20	115	8	12
4 Land drained (net).....acres 1950..	11,914	160,652	110	1,199	153	329,572	7,608	610
5 Included in 2 or more enterprises (overlapped).....acres 1950..								
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	8,800	116,109				162,311	2,205	
7 By irrigation enterprises ³.....acres 1950..	3,114	44,543	110	1,199	153	167,261	5,403	610
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	55,703	46,399	192	1,564	528	198,149	6,265	933
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	2	19				45	2	
11	acres..	8,800	113,755			158,657	1,759	
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..			4			14	1	
13			acres..			2,605	446	
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..			2			6		
15			acres..			1,049		
Type of enterprise:								
16 Drainage district.....number of enterprises..	2	16				8	1	
17	acres..	8,800	111,691			54,208	1,785	
18 State drainage project.....number of enterprises..								
19								
20 Commercial development drainage project.....number of enterprises..		1				1	1	
21		acres..	1,600			9,230	420	
22 Individual ownership drain.....number of enterprises..		1				30		
23		acres..	1,018			88,674		
24 Cooperative or mutual drain.....number of enterprises..		1				6		
25		acres..	1,800			10,199		
26 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..								
27								
28 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..		234	5	9	10	206	16	19
29		acres drained..	3,114	110	1,199	153	167,261	5,403
30 Principal purpose of drainage: ⁴								
31 Reclamation or improvement of land.....number of enterprises reporting..	2	12				19	1	
32	acres..	8,800	61,199			84,135	420	
33 Protection of land against overflow.....number of enterprises reporting..		5				9	1	
34		acres..	50,710			44,842	1,785	
35 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..		2				17		
36		acres..	4,200			33,334		
37 Period in which organized: ⁴								
38 1940-1949.....number of enterprises reporting..		1				9	1	
39		acres drained..	1,018			15,928	1,785	
40 1930-1939.....number of enterprises reporting..		1				2		
41		acres drained..	1,600			1,125		
42 1920-1929.....number of enterprises reporting..		1				5		
43		acres drained..	6,900			20,739		
44 1910-1919.....number of enterprises reporting..		2				18	1	
45		acres drained..	8,800			59,981	420	
46 1900-1909.....number of enterprises reporting..		1				10		
47		acres drained..	1,458			54,105		
48 Before 1900.....number of enterprises reporting..		11				5		
49		acres drained..	54,835			10,433		
FINANCIAL ITEMS⁴								
50 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	2	19				45	2	
51	dollars..	7,407	2,073,149			2,709,962	28,811	
52 1945 to 1949.....number of enterprises reporting..	2	19				45	2	
53	dollars..	5,157	1,021,358			1,697,598	18,811	
54 1940 to 1944.....number of enterprises reporting..	2	19				34	1	
55	dollars..	2,250	1,051,791			1,012,364	10,000	
56 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		2				5		
57	dollars..		7,724			25,500		
58 1945 to 1949.....number of enterprises reporting..		2				3		
59	dollars..		7,724			16,600		
60 1940 to 1944.....number of enterprises reporting..						3		
61	dollars..					8,900		
62 Capital invested prior to 1940 ⁵.....dollars..	636,644	9,490,609				10,958,761		
63 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	2	19				45	2	
64	dollars..	8,623	2,847,980			3,008,527	32,251	
65 1945 to 1949.....number of enterprises reporting..	2	19				45	2	
66	dollars..	4,633	1,341,539			1,806,955	22,251	
67 1940 to 1944.....number of enterprises reporting..	2	19				34	1	
68	dollars..	3,990	1,506,441			1,201,572	10,000	
69 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..		4				7		
70	dollars..		1,063,870			538,200		
71 Dec. 31, 1939.....number of enterprises reporting..	1	10				10		
72	dollars..	195,840	1,913,989			552,085		
73 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
74	dollars..							
75 Dec. 31, 1939.....number of enterprises reporting..								
76	dollars..	18,178	30,982			71,356		
77 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..		2					1	
78	acres..		604				14	
79 Dec. 31, 1939.....number of enterprises reporting..		5				3		
80	acres..		2,209			71,218		

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Santa Barbara	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area..... acres 1950..	1,756,800	835,200	280,960	2,432,000	613,120	4,040,320	529,280	1,010,560
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	22	19	34	7	2	25	53	20
3 1940..	17	10	(**) 38	3	3	28	60	6
4 Land drained (net)..... acres 1950..	5,881	5,514	3,140	2,182	600	34,602	74,872	3,981
5 Included in 2 or more enterprises (overlapped)..... acres 1950..								
6 By drainage enterprises (organized separately from irrigation enterprises)..... acres 1950..	5,230	3,726	1,877				49,035	3,500
7 By irrigation enterprises ³ acres 1950..	651	1,788	1,263	2,182	600	34,602	25,837	481
8 Total irrigated land in such irrigation enterprises ³ acres 1950..	2,529	3,058	2,130	12,117	1,800	45,833	25,957	701
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	2	1				11	1
10 acres..	5,180	3,726	1,877				48,705	3,500
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..							1	
12 acres..							300	
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1						1	
14 acres..	50						30	
Type of enterprise:								
15 Drainage district.....number of enterprises..		2	1				7	1
16 acres..		3,726	1,877				39,137	3,500
17 State drainage project.....number of enterprises..								
18 acres..								
19 Commercial development drainage project.....number of enterprises..	1							
20 acres..	5,230							
21 Individual ownership drain.....number of enterprises..							4	
22 acres..							9,898	
23 Cooperative or mutual drain.....number of enterprises..								
24 acres..								
25 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..							1	
26 acres drained..							27,048	
27 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	21	17	33	7	2	24	42	19
28 acres drained..	651	1,788	1,263	2,182	600	7,554	25,837	481
Principal purpose of drainage: ⁴								
29 Reclamation or improvement of land.....number of enterprises reporting..	1	2					9	1
30 acres..	5,230	3,726					32,889	3,500
31 Protection of land against overflow.....number of enterprises reporting..							2	
32 acres..			1,877				16,146	
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..								
34 acres..								
Period in which organized: ⁴								
35 1940-1949.....number of enterprises reporting..		1					3	
36 acres drained..		2,600					4,571	
37 1930-1939.....number of enterprises reporting..			1					
38 acres drained..			1,877					
39 1920-1929.....number of enterprises reporting..							3	
40 acres drained..							20,521	
41 1910-1919.....number of enterprises reporting..	1	1					3	1
42 acres drained..	5,230	1,126					6,478	3,500
43 1900-1909.....number of enterprises reporting..							1	
44 acres drained..							11,965	
45 Before 1900.....number of enterprises reporting..							1	
46 acres drained..							5,500	
FINANCIAL ITEMS ⁴								
47 Cost of construction and operation and maintenance								
48 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	2	1				11	1
49 dollars..	28,000	14,821	64,174				624,902	5,014
50 1945 to 1949.....number of enterprises reporting..	1	2	1				10	1
51 dollars..	14,000	2,961	37,874				373,324	2,162
52 1940 to 1944.....number of enterprises reporting..	1	2	1				6	1
53 dollars..	14,000	11,860	26,300				251,578	2,852
48 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
54 dollars..			1,345					
55 1945 to 1949.....number of enterprises reporting..								
56 dollars..								
57 1940 to 1944.....number of enterprises reporting..								
58 dollars..			1,345					
59 Capital invested prior to 1940 ⁵.....dollars..								
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	200,000	33,208	(**) 1,345			176,737	3,059,386	26,500
61 dollars..								
62 1945 to 1949.....number of enterprises reporting..	1	2	1				10	1
63 dollars..	28,000	15,197	65,560				632,247	4,679
64 1940 to 1944.....number of enterprises reporting..	1	2	1				10	1
65 dollars..	14,000	3,215	29,514				371,307	3,429
66 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	1	2	1				6	1
67 dollars..	14,000	11,982	36,046				260,940	1,250
68 Dec. 31, 1939.....number of enterprises reporting..							1	
69 dollars..		2,793	33,500				159,672	204,931
70 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
71 dollars..								
72 Dec. 31, 1939.....number of enterprises reporting..							2	
73 dollars..							26,784	
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..								
75 acres..							1	1
76 Dec. 31, 1939.....number of enterprises reporting..							275	500
77 acres..								

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Stanislaus	Sutter	Tehama	Trinity	Tulare	Ventura	Yolo	Yuba
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	963,840	388,480	1,904,640	2,042,240	3,100,800	1,188,480	661,760	408,320
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	35	278	75	2	14	122	88	26
3 1940.....	20	31		3	(**)	66	54	4
4 Land drained (net).....acres 1950..	178,736	265,973	1,523	55	1,168	41,412	198,434	38,523
5 Included in 2 or more enterprises (overlapped).....acres 1950..								
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	2,405	179,869				20,050	163,819	36,281
7 By irrigation enterprises.....acres 1950..	176,331	86,104	1,523	55	1,168	21,362	34,615	2,242
8 Total irrigated land in such irrigation enterprises.....acres 1950..	276,866	89,254	1,850	400	2,688	30,678	45,218	2,655
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	10				3	15	3
11 acres.....	2,405	177,869				20,050	163,819	36,281
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..		1						
13 acres.....		500						
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..		1						
15 acres.....		1,500						
Type of enterprise:								
16 Drainage district.....number of enterprises..		10				3	15	3
17 acres.....		179,869				20,050	163,819	36,281
18 State drainage project.....number of enterprises..								
19 acres.....								
20 Commercial development drainage project.....number of enterprises..								
21 acres.....								
22 Individual ownership drain.....number of enterprises..								
23 acres.....								
24 Cooperative or mutual drain.....number of enterprises..	1							
25 acres.....	2,405							
26 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..								
27 acres drained..								
28 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	34	268	75	2	14	119	73	23
29 acres drained..	176,331	86,104	1,523	55	1,168	21,362	34,615	2,242
Principal purpose of drainage: ⁴								
30 Reclamation or improvement of land.....number of enterprises reporting..		7					7	
31 acres.....		156,693					55,165	
32 Protection of land against overflow.....number of enterprises reporting..	1	2					7	3
33 acres.....	2,405	17,476					84,444	36,281
34 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..		1				3	1	
35 acres.....		5,700				20,050	24,210	
Period in which organized: ⁴								
36 1940-1949.....number of enterprises reporting..								
37 acres drained..								
38 1930-1939.....number of enterprises reporting..	1					1		
39 acres drained..	2,405					6,750		
40 1920-1929.....number of enterprises reporting..		3				1	2	
41 acres drained..		18,694				6,500	11,000	
42 1910-1919.....number of enterprises reporting..		5				1	8	1
43 acres drained..		129,126				6,800	130,963	2,620
44 1900-1909.....number of enterprises reporting..		2					2	2
45 acres drained..		32,049					7,835	33,661
46 Before 1900.....number of enterprises reporting..							3	
47 acres drained..							14,021	
FINANCIAL ITEMS ⁴								
48 Cost of construction and operation and maintenance, Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	10				3	15	3
49 dollars..	18,986	3,116,972				456,250	2,988,341	151,556
50 1945 to 1949.....number of enterprises reporting..	1	9				3	15	2
51 dollars..	6,536	1,751,624				232,233	1,390,515	135,000
52 1940 to 1944.....number of enterprises reporting..	1	9				3	14	2
53 dollars..	12,450	1,365,348				224,017	1,597,826	16,556
54 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
55 dollars..								
56 1945 to 1949.....number of enterprises reporting..								
57 dollars..								
58 1940 to 1944.....number of enterprises reporting..								
59 dollars..								
60 Capital invested prior to 1940 ⁵.....dollars..	1,225,626	11,193,480			(**)	653,036	11,301,599	1,229,000
61 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	10				3	15	3
62 dollars..	18,986	5,612,481				470,080	5,497,204	530,344
63 1945 to 1949.....number of enterprises reporting..	1	9				3	14	2
64 dollars..	6,536	2,893,652				260,189	3,339,170	508,723
65 1940 to 1944.....number of enterprises reporting..	1	9				3	14	2
66 dollars..	12,450	2,718,829				209,891	2,158,034	21,621
67 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..		4				1	4	
68 dollars..		1,057,900				201,000	296,636	
69 Dec. 31, 1939.....number of enterprises reporting..	3	9				3	12	2
70 dollars..	180,256	3,798,253				328,700	2,415,021	160,800
71 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
72 dollars..								
73 Dec. 31, 1939.....number of enterprises reporting..		2					3	2
74 dollars..		123,796					644,535	83,900
75 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..		1					2	
76 acres.....		23					194	
77 Dec. 31, 1939.....number of enterprises reporting..	1	6				2	5	2
78 acres.....	300	8,312				1,795	13,320	8,675

*Not available. Included in State total only.
 1 An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total.
 2 Includes Amador, Mariposa, San Francisco, and Tuolumne Counties, not shown here separately.
 3 From Census of Irrigation.
 4 Data for irrigation enterprises having drainage not included for 1950.
 5 From 1940 Census.

County Table 1 (Part 2 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item		California total	Alameda	Alpine	Butte	Calaveras	Colusa	Contra Costa
DRAINAGE WORKS ¹								
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	2 15						1
2	.....miles..	34						1
3	.....tile drains..number of enterprises reporting..	2					1	
4	.....miles..	11					8	
5	.....levees and dikes..number of enterprises reporting..							
6	.....miles..							
7	Completed prior to 1940 ³.....open ditches..miles..	6,091.1			392.8		257.1	316.5
8	.....tile drains..miles..	326.2			1.2		5.0	
9	.....levees and dikes..miles..	1,537.6			1.0		44.1	135.1
10	Drainage wells, 1950.....number of enterprises reporting..	5						
11	.....number of wells pumped..	48						
12	Pumping units, 1950.....number of enterprises reporting..	120					2	12
13	.....number of units operated..	382					8	29
14	Area served by pumps, 1950.....number of enterprises reporting..	2120					2	12
15	.....acres..	694,023					7,858	37,781

Item		Del Norte	El Dorado	Fresno	Glenn	Humboldt	Imperial	Inyo	Kern
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..			1					
2	.....miles..			6					
3	.....tile drains..number of enterprises reporting..								
4	.....miles..								
5	.....levees and dikes..number of enterprises reporting..								
6	.....miles..								
7	Completed prior to 1940 ³.....open ditches..miles..			97.9	62.8	(**)	1,216.5		115.0
8	.....tile drains..miles..			14.2		(**)	9.0		
9	.....levees and dikes..miles..			45.8	37.0	(**)	53.5		
10	Drainage wells, 1950.....number of enterprises reporting..			1					
11	.....number of wells pumped..			4					
12	Pumping units, 1950.....number of enterprises reporting..			3					
13	.....number of units operated..			7					
14	Area served by pumps, 1950.....number of enterprises reporting..			3					
15	.....acres..			3,100					

Item		Kings	Lake	Lassen	Los Angeles	Madera	Marin	Mendocino	Merced
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..							1	4
2	.....miles..							4	7
3	.....tile drains..number of enterprises reporting..								1
4	.....miles..								3
5	.....levees and dikes..number of enterprises reporting..								
6	.....miles..								
7	Completed prior to 1940 ³.....open ditches..miles..	19.0	(**)		(**)		(**)		219.7
8	.....tile drains..miles..	3.4	(**)		(**)		(**)		9.2
9	.....levees and dikes..miles..	12.0	(**)		(**)		(**)		8.7
10	Drainage wells, 1950.....number of enterprises reporting..								2
11	.....number of wells pumped..								35
12	Pumping units, 1950.....number of enterprises reporting..		2				4		2
13	.....number of units operated..		4				9		35
14	Area served by pumps, 1950.....number of enterprises reporting..		2				4		2
15	.....acres..		1,482				4,430		28,000

Item		Modoc	Mono	Monterey	Napa	Nevada	Orange	Placer	Plumas
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..						1		
2	.....miles..						2		
3	.....tile drains..number of enterprises reporting..								
4	.....miles..								
5	.....levees and dikes..number of enterprises reporting..								
6	.....miles..								
7	Completed prior to 1940 ³.....open ditches..miles..	119.3		45.5	15.0		40.5	2.7	
8	.....tile drains..miles..	3.0		0.5			135.3		
9	.....levees and dikes..miles..	8.0			3.5			2.7	
10	Drainage wells, 1950.....number of enterprises reporting..								
11	.....number of wells pumped..								
12	Pumping units, 1950.....number of enterprises reporting..				1		2		
13	.....number of units operated..				2		6		
14	Area served by pumps, 1950.....number of enterprises reporting..				1		2	1	
15	.....acres..				600		12,900	2,000	

See footnotes at end of table.

County Table 1 (Part 2 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item		Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Joaquin	San Luis Obispo	San Mateo
DRAINAGE WORKS ¹									
1	Completed since Jan. 1,								
2	1940.....open ditches..number of enterprises reporting..		2				5		
3	.....miles..		5				8		
4	tile drains..number of enterprises reporting..								
5	.....miles..								
6	levees and dikes..number of enterprises reporting..								
7	.....miles..								
8	Completed prior to 1940 ³.....open ditches..miles..	72.0	258.1				1,041.1		
9	.....tile drains..miles..						0.5		
10	.....levees and dikes..miles..	25.0	228.4				353.0		
11	Drainage wells, 1950.....number of enterprises reporting..						1		
12	.....number of wells pumped..						5		
13	Pumping units, 1950.....number of enterprises reporting..		19				45		
14	.....number of units operated..		51				136		
15	Area served by pumps, 1950.....number of enterprises reporting..		19				45		
	.....acres..		115,455				161,636		
Item		Santa Barbara	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma
DRAINAGE WORKS ¹									
1	Completed since Jan. 1,								
2	1940.....open ditches..number of enterprises reporting..			1					
3	.....miles..			1					
4	tile drains..number of enterprises reporting..								
5	.....miles..								
6	levees and dikes..number of enterprises reporting..								
7	.....miles..								
8	Completed prior to 1940 ³.....open ditches..miles..	4.0	4.0	(**)			72.0	234.2	40.0
9	.....tile drains..miles..	4.0		(**)					
10	.....levees and dikes..miles..	4.0	6.3	(**)			12.8	101.0	
11	Drainage wells, 1950.....number of enterprises reporting..							1	
12	.....number of wells pumped..							4	
13	Pumping units, 1950.....number of enterprises reporting..			1				8	
14	.....number of units operated..			3				22	
15	Area served by pumps, 1950.....number of enterprises reporting..			1				9	
	.....acres..			1,877				36,158	
Item		Stanislaus	Sutter	Tehama	Trinity	Tulare	Ventura	Yolo	Yuba
DRAINAGE WORKS ¹									
1	Completed since Jan. 1,								
2	1940.....open ditches..number of enterprises reporting..								
3	.....miles..								
4	tile drains..number of enterprises reporting..								
5	.....miles..								
6	levees and dikes..number of enterprises reporting..								
7	.....miles..								
8	Completed prior to 1940 ³.....open ditches..miles..	58.2	731.7			(**)	46.0	472.9	66.0
9	.....tile drains..miles..	28.0				(**)	102.0	3.5	
10	.....levees and dikes..miles..		168.6			(**)		193.8	61.3
11	Drainage wells, 1950.....number of enterprises reporting..								
12	.....number of wells pumped..								
13	Pumping units, 1950.....number of enterprises reporting..		5				1	12	1
14	.....number of units operated..		25				2	40	3
15	Area served by pumps, 1950.....number of enterprises reporting..		6				1	12	1
	.....acres..		150,629				6,750	103,463	19,904

**Not available, included in State total only.

¹Data for irrigation enterprises having drainage not included for 1950.²An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total.³From 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	66,510,080	66,538,880	66,341,120	66,341,120
Drainage enterprises (including irrigation enterprises having their own drainage).....number..	630	297	(*)	(*)
Land drained (net).....acres..	623,976	468,322	366,719	171,656
Included in 2 or more enterprises (overlapped).....acres..	1,080	972	640	.....
By drainage enterprises (organized separately from irrigation enterprises).....acres..	304,364	281,000	267,589	171,656
By irrigation enterprises ¹.....acres..	319,612	187,322	99,130	.....
Total irrigated land in such irrigation enterprises ¹.....acres..	943,473	466,804	(*)	(*)
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census: ²				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	51	(*)	(*)	(*)
.....acres..	257,425	443,514	313,039	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	19	(*)	(*)	(*)
.....acres..	24,164	14,880	48,176	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	21	(*)	(*)	(*)
.....acres..	22,775	9,928	5,504	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	39	(*)	(*)	(*)
.....acres..	255,753	255,709	250,238	138,026
Commercial development drainage project.....number of enterprises..	.....	(*)	.....	.....
.....acres..	.....	950	.....	.....
Cooperative or mutual drain.....number of enterprises..	4	.....	.....	.....
.....acres..	27,190	.....	.....	.....
Individual ownership drain.....number of enterprises..	8	(*)	(*)	(*)
.....acres..	21,421	24,341	17,351	33,630
Irrigation enterprises having their own drainage:				
From Census of Irrigation.....number of enterprises..	579	238	(*)	(*)
.....acres..	319,612	119,286	215,600	113,899
Federal.....number of enterprises..	1	(*)	(*)	(*)
.....acres..	400	(*)	(*)	(*)
Nonfederal.....number of enterprises..	578	(*)	(*)	(*)
.....acres..	319,212	(*)	(*)	(*)
From Census of Drainage.....number of enterprises..	.....	(*)	(*)	.....
Federal.....number of enterprises..	.....	187,322	99,130	.....
.....acres..	.....	(*)	(*)	.....
Nonfederal.....number of enterprises..	.....	122,760	(*)	.....
.....acres..	.....	64,562	(*)	.....
Principal purpose of drainage: ²				
Reclamation or improvement of land.....number of enterprises reporting..	2	(*)	.....	(*)
.....acres..	53,520	158,917	.....	(*)
Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	(*)
.....acres..	.....	.....	.....	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	49	(*)	(*)	(*)
.....acres..	250,844	309,405	366,719	(*)
Period in which organized: ²				
1940-1949.....number of enterprises reporting..	3	.....	.....	.....
.....acres drained..	12,190	.....	.....	.....
1930-1939.....number of enterprises reporting..	3	(*)	.....	.....
.....acres drained..	7,202	74,959	.....	.....
1920-1929.....number of enterprises reporting..	28	(*)	(*)	.....
.....acres drained..	191,074	180,081	191,233	.....
1910-1919.....number of enterprises reporting..	16	(*)	(*)	(*)
.....acres drained..	90,858	143,129	175,486	171,656
1900-1909.....number of enterprises reporting..	1	(*)	.....	.....
.....acres drained..	3,040	70,153	.....	.....
Before 1900.....number of enterprises reporting..	.....	.....	.....	.....
.....acres drained..	.....	.....	.....	.....
FINANCIAL ITEMS²				
Cost of construction and operation and maintenance				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	47	.....	.....	.....
.....dollars..	773,236	.....	.....	.....
Cost of new works (for lands not previously drained)				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	5	.....	.....	.....
.....dollars..	23,445	.....	.....	.....
Capital invested prior to date of census.....dollars..	(³)	4,890,317	4,358,866	1,081,875
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	47	.....	.....	.....
.....dollars..	1,196,111	.....	.....	.....
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..	13	38	(*)	(*)
.....dollars..	217,100	1,853,395	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	1	18	(*)	(*)
.....dollars..	1,500	466,521	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	3	25	15	(*)
.....acres..	710	30,083	24,164	(*)
DRAINAGE WORKS²				
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..				
.....miles..	4	.....	.....	.....
.....number of enterprises reporting..	11	.....	.....	.....
.....miles..	1	.....	.....	.....
tile drains.....number of enterprises reporting..	1	.....	.....	.....
.....miles..	1	.....	.....	.....
levees and dikes.....number of enterprises reporting..	1	.....	.....	.....
.....miles..	1	.....	.....	.....
Completed prior to date of census.....open ditches.....miles..	(³)	972.9	814.9	132.5
.....miles..	(³)	365.3	369.5	195.2
tile drains.....miles..	(³)	.....	.....	.....
levees and dikes.....miles..	(³)	.....	.....	.....
Drainage wells.....number of enterprises reporting..	.....	(*)	.....	.....
.....number of wells pumped..	.....	4	.....	.....
Pumping units.....number of enterprises reporting..	.....	1	.....	.....
.....number of units operated..	.....	4	.....	.....
Area served by pumps.....number of enterprises reporting..	.....	1	.....	.....
.....acres..	.....	80	.....	.....

* Not available.
¹ Data for 1950 from Census of Irrigation.
² Data for irrigation enterprises having their own drainage not included for 1950.
³ Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	47	773,236	1940 to 1944.....	2	8,198
1945 to 1949.....	42	469,755	1944.....	1	175
1949.....	35	119,453	1943.....	2	8,023
1948.....	36	112,230	1942.....		
1947.....	38	88,423	1941.....		
1946.....	30	88,636	1940.....		
1945.....	31	61,013	Funds collected for drainage		
1940 to 1944.....	40	303,481	Jan. 1, 1940 to Dec. 31, 1949.....	47	1,196,111
1944.....	32	54,502	1945 to 1949.....	43	610,155
1943.....	34	73,302	1949.....	33	139,890
1942.....	36	70,434	1948.....	36	144,356
1941.....	35	58,063	1947.....	39	126,131
1940.....	34	47,180	1946.....	30	102,852
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	5	23,445	1945.....	31	96,926
1945 to 1949.....	4	15,247	1940 to 1944.....	40	585,956
1949.....	1	2,500	1944.....	35	112,622
1948.....	2	10,000	1943.....	36	124,835
1947.....	1	2,197	1942.....	36	108,205
1946.....	1	550	1941.....	35	125,091
1945.....	1		1940.....	36	115,204

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total.....	630	625,056	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	491	43,649	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	48	32,883	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	32	46,213	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	32	98,360	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	12	81,865	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	10	138,831	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	4	130,255	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	1	53,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													
DRAINAGE ENTERPRISES													
Total.....	51	305,444	47	773,236	5	23,445	4	11.0	1	1.0	1	1.0	
Under 500 acres.....													
500 to 999 acres.....	8	5,532	8	23,439	1	1,083			1	1.0	1	1.0	
1,000 to 1,999 acres.....	7	11,336	7	33,824	2	10,165	2	5.0					
2,000 to 4,999 acres.....	18	51,760	16	97,452									
5,000 to 9,999 acres.....	10	71,865	8	79,630	1	1,197	1	2.0					
10,000 to 19,999 acres.....	6	81,951	6	191,847	1	11,000	1	4.0					
20,000 to 49,999 acres.....	1	30,000	1	69,517									
50,000 to 99,999 acres.....	1	53,000	1	277,527									
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													
IRRIGATION ENTERPRISES HAVING DRAINAGE													
Total.....	579	319,612	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Under 500 acres.....	491	43,649	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
500 to 999 acres.....	40	27,351	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1,000 to 1,999 acres.....	25	34,877	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
2,000 to 4,999 acres.....	14	46,600	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
5,000 to 9,999 acres.....	2	10,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
10,000 to 19,999 acres.....	4	56,880	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
20,000 to 49,999 acres.....	3	100,255	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													

* Not available.

¹ The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940
 [Both censuses taken as of January 1]

Item	Colorado total	Adams	Alamosa	Arapahoe	Archuleta	Bent	Boulder	Chaffee	Conejos
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	66,510,080	797,440	460,800	524,800	872,960	970,880	481,920	664,960	813,440
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1,630	20	29	1	5	19	43	5	31
3 1940.....	1,297	2	8	1	5	10	10	8	11
4 Land drained (net).....acres 1950..	623,976	1,341	26,086		230	31,663	16,076	209	53,151
5 Included in 2 or more enterprises (overlapped).....acres 1950..	1,080								
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	304,364		14,400			20,855			36,659
7 By irrigation enterprises.....acres 1950..	319,612	1,341	11,686	2	230	10,808	6,076	209	16,492
8 Total irrigated land in such irrigation enterprises.....acres 1950..	943,473	13,600	19,444	2	1,467	51,750	25,544	434	25,924
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
9 Drainage condition in 1949: ⁴									
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....	151		3			7			5
11 acres.....	257,425		12,720			20,184			30,646
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....	129		1			3			1
13 acres.....	24,164		320			567			2,698
14 Poor drainage (unfit for cultivation).....number of enterprises reporting.....	121		2			2			2
15 acres.....	22,775		1,360			104			3,315
16 Type of enterprise:									
17 Drainage district.....number of enterprises.....	139		3			7			4
18 acres.....	255,753		14,400			20,855			25,868
19 Individual ownership drain.....number of enterprises.....	8								10,791
20 acres.....	21,421								
21 Cooperative or mutual drain.....number of enterprises.....	4								
22 acres.....	27,190								
23 Irrigation enterprises having drainage (Federal) ⁵.....number of enterprises.....	1								
24 acres drained.....	400								
25 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises.....	1578	20	26	1	5	12	43	5	26
26 acres drained.....	319,212	1,341	11,686	2	230	10,808	6,076	209	16,492
27 Principal purpose of drainage: ⁴									
28 Reclamation or improvement of land.....number of enterprises reporting.....	2								
29 acres.....	53,520								
30 Protection of land against overflow.....number of enterprises reporting.....									
31 acres.....									
32 Removal of alkali or seepage from irrigated land.....number of enterprises reporting.....	149		3			7			5
33 acres.....	250,844		14,400			20,855			36,659
34 Period in which organized: ⁴									
35 1940-1949.....number of enterprises reporting.....	3								
36 acres drained.....	12,190								
37 1930-1939.....number of enterprises reporting.....	13		1						
38 acres drained.....	7,202		640						
39 1920-1929.....number of enterprises reporting.....	28		1			4			3
40 acres drained.....	191,074		12,000			7,829			24,231
41 1910-1919.....number of enterprises reporting.....	116		1			3			2
42 acres drained.....	90,858		1,760			13,026			12,428
43 1900-1909.....number of enterprises reporting.....	1								
44 acres drained.....	3,040								
45 Before 1900.....number of enterprises reporting.....									
46 acres drained.....									
FINANCIAL ITEMS⁴									
47 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	147		3			6			5
48 dollars.....	773,236		49,016			32,657			39,656
49 1945 to 1949.....number of enterprises reporting.....	142		3			6			5
50 dollars.....	469,753		25,890			16,723			19,567
51 1940 to 1944.....number of enterprises reporting.....	140		3			6			4
52 dollars.....	303,481		23,126			15,934			20,089
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	5								
54 dollars.....	23,445								
55 1945 to 1949.....number of enterprises reporting.....	4								
56 dollars.....	15,247								
57 1940 to 1944.....number of enterprises reporting.....	2								
58 dollars.....	8,198								
59 Capital invested prior to 1940 ⁵.....dollars.....	4,890,317		271,490			276,300			559,800
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	147		3			6			5
61 dollars.....	1,196,111		59,822			57,138			80,947
62 1945 to 1949.....number of enterprises reporting.....	143		3			6			5
63 dollars.....	610,155		29,214			31,756			27,366
64 1940 to 1944.....number of enterprises reporting.....	140		2			6			3
65 dollars.....	585,956		30,608			25,382			53,581
66 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting.....	13					2			3
67 dollars.....	217,100					9,000			36,000
68 Dec. 31, 1939.....number of enterprises reporting.....	39		3			6			4
69 dollars.....	1,853,395		75,795			81,601			297,000
70 Indebtness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....	1								1
71 dollars.....	1,500								1,500
72 Dec. 31, 1939.....number of enterprises reporting.....	18		1			4			3
73 dollars.....	466,521		(**)			19,801			257,000
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....	3								1
75 acres.....	710								360
76 Dec. 31, 1939.....number of enterprises reporting.....	25					5			2
77 acres.....	30,083		(**)			2,244			(**)
DRAINAGE WORKS⁴									
78 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting.....	4								
79 miles.....	11								
80 tile drains.....number of enterprises reporting.....	1								
81 miles.....	1								
82 levees and dikes.....number of enterprises reporting.....	1								
83 miles.....	1								
84 Completed prior to 1940 ⁵.....open ditches.....miles.....	972.9		42.4			19.0			56.0
85 tile drains.....miles.....	365.3		36.5			32.5			95.0
86 levees and dikes.....miles.....									

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Costilla	Crowley	Custer	Delta	Denver	Dolores	Eagle	El Paso	Fremont
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	777,600	513,920	471,680	740,480	42,240	657,920	1,078,400	1,381,120	999,680
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	3	24	33	37	4	1	3	2	9
3 .....number 1940..	1	9	12	20	1	1	4	2	6
4 Land drained (net).....acres 1950..	212	52,294	1,201	8,595	24	20	60	70	1,543
5 Included in 2 or more enterprises (overlapped).....acres 1950..									
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..		28,934							
7 By irrigation enterprises ².....acres 1950..	212	23,360	1,201	8,595	24	20	60	70	1,543
8 Total irrigated land in such irrigation enterprises ².....acres 1950..	242	39,561	10,369	21,263	24	77	623	4,579	3,090
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
9 Drainage condition in 1949: ⁴									
10 Good drainage (no lds of cultivated crops).....number of enterprises reporting..		7							
11 .....acres..		23,585							
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..		5							
13 .....acres..		3,199							
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..		4							
15 .....acres..		2,150							
16 Type of enterprise:									
17 Drainage district.....number of enterprises..		6							
18 .....acres..		26,734							
19 Individual ownership drain.....number of enterprises..		1							
20 .....acres..		2,200							
21 Cooperative or mutual drain.....number of enterprises..									
22 .....acres..									
23 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..									
24 .....acres drained..									
25 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	3	17	33	37	4	1	3	2	9
26 .....acres drained..	212	23,360	1,201	8,595	24	20	60	70	1,543
27 Principal purpose of drainage: ⁴									
28 Reclamation or improvement of land.....number of enterprises reporting..									
29 .....acres..									
30 Protection of land against overflow.....number of enterprises reporting..									
31 .....acres..									
32 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..		7							
33 .....acres..		28,934							
34 Period in which organized: ⁴									
35 1940-1949.....number of enterprises reporting..									
36 .....acres drained..									
37 1930-1939.....number of enterprises reporting..									
38 .....acres drained..									
39 1920-1929.....number of enterprises reporting..		6							
40 .....acres drained..		26,910							
41 1910-1919.....number of enterprises reporting..		1							
42 .....acres drained..		2,024							
43 1900-1909.....number of enterprises reporting..									
44 .....acres drained..									
45 Before 1900.....number of enterprises reporting..									
46 .....acres drained..									
FINANCIAL ITEMS ⁴									
47 Cost of construction and operation and maintenance. Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		6							
48 .....dollars..		71,718							
49 1945 to 1949.....number of enterprises reporting..		5							
50 .....dollars..		39,850							
51 1940 to 1944.....number of enterprises reporting..		6							
52 .....dollars..		31,868							
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
54 .....dollars..									
55 1945 to 1949.....number of enterprises reporting..									
56 .....dollars..									
57 1940 to 1944.....number of enterprises reporting..									
58 .....dollars..									
59 Capital invested prior to 1940 ⁵.....dollars..		570,000		91,790					
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		6							
61 .....dollars..		187,324							
62 1945 to 1949.....number of enterprises reporting..		5							
63 .....dollars..		106,217							
64 1940 to 1944.....number of enterprises reporting..		6							
65 .....dollars..		81,107							
66 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..		5							
67 .....dollars..		102,500							
68 Dec. 31, 1939.....number of enterprises reporting..		5							
69 .....dollars..		160,000							
70 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..									
71 .....dollars..									
72 Dec. 31, 1939.....number of enterprises reporting..									
73 .....dollars..									
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..		1							
75 .....acres..		250							
76 Dec. 31, 1939.....number of enterprises reporting..		6							
77 .....acres..		4,566							
DRAINAGE WORKS ⁴									
78 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..									
79 .....miles..									
80 tile drains.....number of enterprises reporting..									
81 .....miles..									
82 levees and dikes.....number of enterprises reporting..									
83 .....miles..									
84 Completed prior to 1940 ⁵.....open ditches.....miles..		71.8		34.4					
85 .....miles..		31.5							
86 tile drains.....miles..									
87 levees and dikes.....miles..									

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Garfield	Grand	Gunnison	Huerfano	Jackson	Jefferson	La Plata	Larimer	Las Animas	
NUMBER OF ENTERPRISES AND LAND AREA										
1	Approximate land area.....acres 1950..	1,916,160	1,186,560	2,072,320	1,009,920	1,038,720	503,040	1,078,400	1,672,960	3,068,160
2	Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	6	8	27	7	7	11	6	36	2
3	.....number 1940..	2	8	3	3	1	2	3	26	7
4	Land drained (net).....acres 1950..	251	667	3,514	209	1,370	785	573	9,267	230
5	Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	By irrigation enterprises ³.....acres 1950..	251	667	3,514	209	1,370	785	573	9,267	230
8	Total irrigated land in such irrigation enterprises ³.....acres 1950..	4,980	3,400	10,736	584	8,115	7,916	15,214	30,037	305
CLASSIFICATION OF LAND IN ENTERPRISES, 1950										
9	Drainage condition in 1949: ⁴	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	Good drainage (no loss of cultivated crops).....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Poor drainage (unfit for cultivation).....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Type of enterprise:	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	Drainage district.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Individual ownership drain.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	Cooperative or mutual drain.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Irrigation enterprises having drainage (Federal) ³.....number of enterprises..	.....	.....	.....	.....	.....	.....	1	.....	.....
24	.....acres drained..	.....	.....	.....	.....	.....	.....	400	.....	.....
25	Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	6	8	27	7	7	11	5	36	2
26	.....acres drained..	251	667	3,514	209	1,370	785	173	9,267	230
27	Principal purpose of drainage: ⁴	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Reclamation or improvement of land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32	Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
33	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	Period in which organized: ⁴	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	1940-1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	.....acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	1930-1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	.....acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	1920-1929.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	.....acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
41	1910-1919.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
42	.....acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	1900-1909.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	.....acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	.....acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
47	FINANCIAL ITEMS ⁴									
48	Cost of construction and operation and maintenance	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	1945 to 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
53	1940 to 1944.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
55	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
56	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	1945 to 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	1940 to 1944.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
60	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
61	Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
64	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
65	Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
66	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
67	Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
69	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
70	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73	DRAINAGE WORKS ⁴									
74	Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	.....tile drains.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
77	.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
78	.....levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
79	.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
80	Completed prior to 1940 ⁵.....open ditches.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
81	.....tile drains.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
82	.....levees and dikes.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Logan	Mesa	Moffat	Montezuma	Montrose	Morgan	Otero	Ourray	Pitkin
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	1,169,280	2,120,320	3,042,560	1,340,800	1,432,960	820,480	810,880	345,600	623,360
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	13	14	1	6	18	4	17	4	1
3 ....."1940..	7	18	1	2	14	3	9	2	.....
4 Land drained (net).....acres 1950..	13,020	100,447	40	108	29,365	2,582	39,708	188	6
5 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	.....	.....	.....	.....	.....	.....
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	5,781	53,600	.....	.....	10,290	780	15,750	.....	.....
7 By irrigation enterprises.....acres 1950..	7,239	46,847	40	108	19,075	1,802	23,958	188	6
8 Total irrigated land in such irrigation enterprises.....acres 1950..	34,868	66,823	380	3,037	69,906	22,730	63,017	772	66
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
9 Drainage condition in 1949: ⁴									
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....	3	2	.....	.....	2	1	5	.....	.....
11 ....."acres..	5,781	43,000	.....	.....	7,120	780	14,205	.....	.....
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....	.....	1	.....	.....	2	.....	4	.....	.....
13 ....."acres..	.....	5,300	.....	.....	2,027	.....	1,465	.....	.....
14 Poor drainage (unfit for cultivation).....number of enterprises reporting.....	.....	1	.....	.....	2	.....	1	.....	.....
15 ....."acres..	.....	5,300	.....	.....	1,143	.....	80	.....	.....
Type of enterprise:									
16 Drainage district.....number of enterprises.....	2	2	.....	.....	.....	1	2	.....	.....
17 ....."acres..	4,821	53,600	.....	.....	.....	780	11,300	.....	.....
18 Individual ownership drain.....number of enterprises.....	1	.....	.....	.....	.....	.....	2	.....	.....
19 ....."acres..	960	.....	.....	.....	.....	.....	2,550	.....	.....
20 Cooperative or mutual drain.....number of enterprises.....	.....	.....	.....	.....	2	.....	1	.....	.....
21 ....."acres..	.....	.....	.....	.....	10,290	.....	1,900	.....	.....
22 Irrigation enterprises having drainage (Federal) ³.....number of enterprises.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23 ....."acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
24 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises.....	10	12	1	6	16	3	12	4	1
25 ....."acres drained..	7,239	46,847	40	108	19,075	1,802	23,958	188	6
Principal purpose of drainage: ⁴									
26 Reclamation or improvement of land.....number of enterprises reporting.....	.....	1	.....	.....	.....	.....	.....	.....	.....
27 ....."acres..	.....	53,000	.....	.....	.....	.....	.....	.....	.....
28 Protection of land against overflow.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29 ....."acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
30 Removal of alkali or seepage from irrigated land.....number of enterprises reporting.....	3	1	.....	.....	2	1	5	.....	.....
31 ....."acres..	5,781	600	.....	.....	10,290	780	15,750	.....	.....
Period in which organized: ⁴									
32 1940-1949.....number of enterprises reporting.....	.....	.....	.....	.....	2	.....	1	.....	.....
33 ....."acres drained..	.....	.....	.....	.....	10,290	.....	1,900	.....	.....
34 1930-1939.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35 ....."acres drained..	.....	.....	.....	.....	.....	.....	950	.....	.....
36 1920-1929.....number of enterprises reporting.....	3	1	.....	.....	.....	.....	1	.....	.....
37 ....."acres drained..	5,781	53,000	.....	.....	.....	.....	9,500	.....	.....
38 1910-1919.....number of enterprises reporting.....	.....	1	.....	.....	.....	1	2	.....	.....
39 ....."acres drained..	.....	600	.....	.....	.....	780	3,400	.....	.....
40 1900-1909.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
41 ....."acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
42 Before 1900.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS ⁴									
43 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	3	2	.....	.....	2	1	5	.....	.....
44 ....."dollars..	16,073	283,245	.....	.....	9,112	2,695	38,513	.....	.....
45 1945 to 1949.....number of enterprises reporting.....	2	2	.....	.....	1	1	5	.....	.....
46 ....."dollars..	11,090	181,180	.....	.....	1,197	953	21,537	.....	.....
47 1940 to 1944.....number of enterprises reporting.....	3	2	.....	.....	1	1	4	.....	.....
48 ....."dollars..	4,983	102,065	.....	.....	7,915	1,742	16,976	.....	.....
49 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	.....	1	.....	.....	2	.....	1	.....	.....
50 ....."dollars..	.....	1,083	.....	.....	8,862	.....	2,500	.....	.....
51 1945 to 1949.....number of enterprises reporting.....	.....	.....	.....	.....	1	.....	1	.....	.....
52 ....."dollars..	.....	550	.....	.....	1,197	.....	2,500	.....	.....
53 1940 to 1944.....number of enterprises reporting.....	.....	.....	.....	.....	1	.....	.....	.....	.....
54 ....."dollars..	.....	533	.....	.....	7,665	.....	.....	.....	.....
55 Capital invested prior to 1940 ⁵.....dollars..	121,855	1,173,445	.....	.....	337,131	21,000	319,933	.....	.....
56 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	3	2	.....	.....	2	1	5	.....	.....
57 ....."dollars..	74,708	277,553	.....	.....	5,384	3,500	97,354	.....	.....
58 1945 to 1949.....number of enterprises reporting.....	1	2	.....	.....	2	1	5	.....	.....
59 ....."dollars..	1,500	169,986	.....	.....	3,630	1,250	46,928	.....	.....
60 1940 to 1944.....number of enterprises reporting.....	3	2	.....	.....	1	1	4	.....	.....
61 ....."dollars..	73,208	107,567	.....	.....	1,754	2,250	50,426	.....	.....
62 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63 ....."dollars..	.....	.....	.....	.....	1,100	.....	62,500	.....	.....
64 Dec. 31, 1939.....number of enterprises reporting.....	2	2	.....	.....	.....	.....	.....	.....	.....
65 ....."dollars..	(**)	(**)	.....	.....	.....	.....	(**)	.....	.....
66 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67 ....."dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
68 Dec. 31, 1939.....number of enterprises reporting.....	1	.....	.....	.....	.....	.....	.....	.....	.....
69 ....."dollars..	(**)	.....	.....	.....	.....	.....	.....	.....	.....
70 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71 ....."acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
72 Dec. 31, 1939.....number of enterprises reporting.....	1	.....	.....	.....	.....	.....	.....	1	.....
73 ....."acres..	(**)	.....	.....	.....	.....	.....	(**)	.....	.....
DRAINAGE WORKS ⁴									
74 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting.....	.....	.....	.....	.....	.....	2	.....	1	.....
75 ....."miles..	.....	.....	.....	.....	.....	6	.....	1	.....
76 tile drains.....number of enterprises reporting.....	.....	1	.....	.....	.....	.....	.....	.....	.....
77 ....."miles..	.....	1	.....	.....	.....	.....	.....	.....	.....
78 levees and dikes.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	1	.....
79 ....."miles..	.....	.....	.....	.....	.....	.....	.....	1	.....
80 Completed prior to 1940 ⁵.....open ditches.....miles..	21.5	361.0	.....	.....	126.4	.....	52.8	.....	.....
81 ....."miles..	0.5	13.4	.....	.....	.....	15.0	28.0	.....	.....
82 ....."miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

	Item	Prowers	Pueblo	Rio Blanco	Rio Grande	Routt	Sa-guache	Summit	Washington	WeId
NUMBER OF ENTERPRISES AND LAND AREA										
1	Approximate land area.....acres 1950..	1,040,640	1,536,640	2,088,320	586,240	1,491,200	2,012,160	393,600	1,616,000	2,562,560
2	Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	41	2	7	24	5	29	1	2	94
3	.....1940..	19	7	4	11	3	5			30
4	Land drained (net).....acres 1950..	64,860	80	713	99,829	253	47,888	15	278	24,953
5	Included in 2 or more enterprises (overlapped).....acres 1950..				1,080					
6	By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	44,486			47,280		17,160			8,389
7	By irrigation enterprises.....acres 1950..	20,374	80	713	52,549	253	30,728	15	278	16,564
8	Total irrigated land in such irrigation enterprises ³.....acres 1950..	81,053	343	6,079	92,597	2,158	67,827	126	842	131,569
CLASSIFICATION OF LAND IN ENTERPRISES, 1950										
9	Drainage condition in 1949: ⁴									
10	Good drainage (no loss of cultivated crops).....number of enterprises reporting..	11			5		3			3
11	.....acres..	39,308			37,740		14,200			8,156
12	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	10			3		1			1
13	.....acres..	3,791			3,924		640			233
14	Poor drainage (unfit for cultivation).....number of enterprises reporting..	4			3		2			
15	.....acres..	1,387			5,616		2,320			
16	Type of enterprise:									
17	Drainage district.....number of enterprises..	10			3		2			3
18	.....acres..	43,886			42,960		2,160			8,389
19	Individual ownership drain.....number of enterprises..	1			2					
20	.....acres..	600			4,320					
21	Cooperative or mutual drain.....number of enterprises..						1			
22	.....acres..						15,000			
23	Irrigation enterprises having drainage (Federal) ³.....number of enterprises..									
24	.....acres drained..	30	2	7	19	5	26	1	2	91
25	Irrigation enterprises having drainage (Nonfederal) ².....number of enterprises..	20,374	80	713	52,549	253	30,728	15	278	16,564
26	.....acres drained..									
27	Principle purpose of drainage: ⁴									
28	Reclamation or improvement of land.....number of enterprises reporting..									1
29	.....acres..									520
30	Protection of land against overflow.....number of enterprises reporting..									
31	.....acres..									
32	Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	11			5		3			2
33	.....acres..	44,486			47,280		17,160			7,869
34	Period in which organized: ⁴									
35	1940-1949.....number of enterprises reporting..									
36	.....acres drained..									
37	1930-1939.....number of enterprises reporting..				1		1			2
38	.....acres drained..				1,160		1,600			2,852
39	1920-1929.....number of enterprises reporting..	6			1		1			1
40	.....acres drained..	17,846			13,440		15,000			5,537
41	1910-1919.....number of enterprises reporting..	5			2		1			
42	.....acres drained..	26,640			29,640		560			
43	1900-1909.....number of enterprises reporting..				1					
44	.....acres drained..				3,040					
45	Before 1900.....number of enterprises reporting..									
46	.....acres drained..									
FINANCIAL ITEMS ⁴										
47	Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	9			5		3			2
48	.....dollars..	46,325			149,665		29,141			5,420
49	1945 to 1949.....number of enterprises reporting..	8			5		3			1
50	.....dollars..	22,815			102,820		23,016			3,117
51	1940 to 1944.....number of enterprises reporting..	6			4		3			2
52	.....dollars..	23,510			46,845		6,125			2,303
53	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..						1			
54	.....dollars..						11,000			
55	1945 to 1949.....number of enterprises reporting..						1			
56	.....dollars..						11,000			
57	1940 to 1944.....number of enterprises reporting..									
58	.....dollars..									
59	Capital invested prior to 1940 ⁵.....dollars..	537,100			429,251		75,731			105,491
60	Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	9			5		3			2
61	.....dollars..	95,116			218,882		32,963			5,420
62	1945 to 1949.....number of enterprises reporting..	7			5		3			1
63	.....dollars..	41,147			124,047		23,997			3,117
64	1940 to 1944.....number of enterprises reporting..	8			4		3			2
65	.....dollars..	53,969			94,835		8,966			2,303
66	Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	1								
67	.....dollars..	6,000								
68	Dec. 31, 1939.....number of enterprises reporting..	9			2		1			2
69	.....dollars..	270,100			(**)		(**)			(**)
70	Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..									
71	.....dollars..	7								2
72	Dec. 31, 1939.....number of enterprises reporting..	186,765								(**)
73	.....dollars..									
74	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..				1					
75	.....acres..				100					
76	Dec. 31, 1939.....number of enterprises reporting..	6			1		1			1
77	.....acres..	9,655			(**)		(**)			(**)
DRAINAGE WORKS ⁴										
78	Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..						1			
79	.....miles..						4			
80	.....tile drains.....number of enterprises reporting..									
81	.....miles..									
82	leaves and dikes.....number of enterprises reporting..									
83	.....miles..									
84	Completed prior to 1940 ⁵.....open ditches.....miles..	82.7			53.0		31.7			20.2
85	.....tile drains.....miles..	22.0			79.8		2.6			8.5
86	.....leaves and dikes.....miles..									

**Not available. Included in State total only. ¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total. ²Includes 8 enterprises in Elbert, Lake, Park, Phillips, and San Miguel Counties, not reporting in 1950. ³From Census of Irrigation. ⁴Data for irrigation enterprises having

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS, 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....	34,727,680	34,727,680	35,111,040	35,111,040
Drainage enterprises (including irrigation enterprises having their own drainage).....	1,889	948	(*)	(*)
Land drained (net).....	6,083,676	5,699,022	5,954,934	1,637,073
Included in 2 or more enterprises (overlapped).....	1,103,349	764,424	1,418,693	122,868
By drainage enterprises (organized separately from irrigation enterprises).....	5,933,918	5,699,022	5,954,934	1,637,073
By irrigation enterprises ¹	149,758			
Total irrigated land in such irrigation enterprises ¹	175,717			
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census: ²				
Good drainage (no loss of cultivated crops).....	207	(*)	(*)	(*)
number of enterprises reporting..	1,175,611	2,056,893	1,967,568	(*)
acres..	150	(*)	(*)	(*)
Fair drainage (frequent loss of cultivated crops).....	1,935,664	451,372	2,606,783	(*)
number of enterprises reporting..	108	(*)	(*)	(*)
acres..	2,822,643	3,190,757	1,380,583	(*)
Type of enterprises:				
Drainage district.....	98	(*)	(*)	(*)
number of enterprises..	5,416,739	5,676,382	5,849,401	913,283
acres..				(*)
State drainage project.....				604,900
number of enterprises..		(*)	(*)	(*)
acres..				104,050
Commercial development drainage project.....	4			
number of enterprises..	32,530	4,140	34,927	
acres..	13			
Cooperative or mutual drain.....	118,476			
number of enterprises..	102	(*)	(*)	(*)
acres..	224,562	18,500	70,606	14,840
Individual ownership drain.....				
number of enterprises..				
acres..				
Irrigation enterprises having their own drainage:				
From Census of Irrigation.....	1,651	847		
number of enterprises..	149,758	46,323		
acres..				
Federal.....		(*)		
number of enterprises..		(*)		
acres..				
Nonfederal.....	1,651	(*)		
number of enterprises..	149,758	(*)		
acres..				
From Census of Drainage.....				
number of enterprises..				
acres..				
Federal.....				
number of enterprises..				
acres..				
Nonfederal.....				
number of enterprises..				
acres..				
Other types of drainage enterprises.....	21			
number of enterprises..	141,611			
acres..				
Principal purpose of drainage: ²				
Reclamation or improvement of land.....	237	(*)	(*)	(*)
number of enterprises reporting..	5,931,458	5,508,074	5,858,657	(*)
acres..	1	(*)	(*)	(*)
Protection of land against overflow.....	2,460	190,948	96,277	(*)
number of enterprises reporting..				
acres..				
Removal of alkali or seepage from irrigated land.....				
number of enterprises reporting..				
acres..				
Period in which organized: ²				
1940-1949.....	131	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
number of enterprises reporting..	501,508	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
acres drained..	11	(*)	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
1930-1939.....	247,323	20,136	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
number of enterprises reporting..	46	(*)	(*)	xxxxxxxxxxxxxxxx
acres drained..	611,944	852,115	516,448	xxxxxxxxxxxxxxxx
1920-1929.....	46	(*)	(*)	(*)
number of enterprises reporting..	4,563,505	4,822,891	945,789	1,630,103
acres drained..	3	(*)	(*)	(*)
1910-1919.....	8,238	3,880	4,480,697	6,970
number of enterprises reporting..	1		(*)	
acres drained..	1,400		12,000	
acres..				
FINANCIAL ITEMS ²				
Cost of construction and operation and maintenance				
Jan. 1, 1940 to Dec. 31, 1949.....	207	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
number of enterprises reporting..	18,602,511	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
dollars..				
Cost of new works (for lands not previously drained)	63	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
Jan. 1, 1940 to Dec. 31, 1949.....	2,707,207	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
number of enterprises reporting..	(3)	43,356,692	45,487,795	13,846,807
dollars..				
Capital invested prior to date of census.....	217	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
number of enterprises reporting..	25,509,403	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
dollars..	51	94	(*)	(*)
Outstanding indebtedness Dec. 31 of year preceding census.....	12,759,985	32,295,849	(*)	(*)
number of enterprises reporting..	13	64	(*)	(*)
dollars..	3,213,041	20,211,153	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....				
number of enterprises reporting..				
dollars..				
Area delinquent in drainage taxes Dec. 31	38	109	- 113	(*)
of year preceding census.....	589,126	5,206,344	2,409,540	(*)
number of enterprises reporting..				
acres..				
DRAINAGE WORKS ²				
Completed since Jan. 1, 1940.....				
open ditches.....	145	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
number of enterprises reporting..	2,263	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
miles..	7	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
tile drains.....	16	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
number of enterprises reporting..	97	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
miles..	661	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
levees and dikes.....				
number of enterprises reporting..				
miles..				
Completed prior to date of				
census.....	(3)	5,022.1	5,112.6	1,990.8
open ditches.....	(3)			
tile drains.....	(3)	470.6	718.4	66.2
levees and dikes.....				
miles..				
Drainage wells.....				
number of enterprises reporting..				
number of wells pumped..				
Pumping units.....	99	14	12	(*)
number of enterprises reporting..	354	68	37	(*)
number of units operated..	99	14	12	
Area served by pumps.....	293,124	185,693	129,872	4,500
number of enterprises reporting..				
acres..				

*Not available.
¹Data for 1950 from Census of Irrigation.
²Data for irrigation enterprises having their own drainage not included.
³Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED, BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	207	18,602,511	1940 to 1944.....	15	629,895
1945 to 1949.....	206	12,705,687	1944.....	8	201,480
1949.....	162	2,855,171	1943.....	5	159,360
1948.....	158	2,927,826	1942.....	4	91,305
1947.....	148	2,577,556	1941.....	7	147,510
1946.....	141	2,327,514	1940.....	2	30,240
1945.....	129	2,017,620			
1940 to 1944.....	119	5,896,824	Funds collected for drainage		
1944.....	114	1,739,256	Jan. 1, 1940 to Dec. 31, 1949.....	217	25,509,403
1943.....	106	1,161,756	1945 to 1949.....	215	15,982,038
1942.....	95	1,127,422	1949.....	169	3,112,365
1941.....	89	1,126,776	1948.....	169	3,077,710
1940.....	75	741,614	1947.....	156	2,928,633
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	63	2,707,207	1946.....	153	4,017,818
1945 to 1949.....	57	2,077,312	1945.....	146	2,845,512
1949.....	25	486,061	1940 to 1944.....	132	9,527,365
1948.....	27	512,274	1944.....	129	2,509,772
1947.....	13	199,637	1943.....	121	2,315,371
1946.....	13	434,461	1942.....	110	2,051,490
1945.....	14	444,879	1941.....	103	1,590,648
			1940.....	89	1,060,084

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total.....	1,889	7,187,025	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	1,588	61,246	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	85	59,903	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	69	93,103	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	55	178,019	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	35	242,882	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	22	303,173	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	22	668,120	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	7	505,069	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....	5	598,878	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
200,000 to 499,999 acres.....	1	4,476,632	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500,000 acres and over.....	1	4,476,632	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
DRAINAGE ENTERPRISES													
Total.....	238	7,037,267	207	18,602,511	63	2,707,207	145	2,263.0	4	16.0	97	661.0	
Under 500 acres.....	56	41,292	56	2,055,971	25	309,001	54	505.0	2	7.0	34	143.0	
500 to 999 acres.....	49	66,935	47	2,249,220	13	396,294	34	353.0	1	8.0	25	137.0	
1,000 to 1,999 acres.....	41	134,286	38	2,362,025	11	180,226	25	390.0	1	1.0	20	141.0	
2,000 to 4,999 acres.....	35	242,882	28	2,744,070	11	783,015	17	281.0			8	79.0	
10,000 to 19,999 acres.....	22	303,173	15	960,411			5	57.0			3	31.0	
20,000 to 49,999 acres.....	22	668,120	15	3,878,313	2	977,361	7	307.0			5	82.0	
50,000 to 99,999 acres.....	7	505,069	4	1,847,422	1	61,310	2	343.0			1	29.0	
100,000 to 199,999 acres.....	5	598,878	3	1,351,642			1	27.0			1	19.0	
200,000 to 499,999 acres.....	1	4,476,632	1	1,153,437									
500,000 acres and over.....	1	4,476,632	1	1,153,437									
IRRIGATION ENTERPRISES HAVING DRAINAGE													
Total.....	1,651	149,758	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	1,588	61,246	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	29	18,611	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	20	26,168	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	14	43,733	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....													
10,000 to 19,999 acres.....													
20,000 to 49,999 acres.....													
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													

¹Not available.
²The sum of the areas in individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

State Table 4.—NUMBER OF PUMPING ENTERPRISES, PUMP CAPACITY, MOTIVE POWER, AND ACRES OF LAND SERVED: 1950 AND 1940

Kind of power	Enterprises (number)	Capacity		Land served (acres)
		Engine or motor (h. p.)	Pump (g. p. m.)	
All pumping enterprises.....	1950.. 99	28,129	8,399,300	293,124
	1940.. 14	7,204	3,394,600	185,693
Internal combustion.....	1950.. 96	27,436	8,122,500	286,777
	1940.. 10	6,420	3,169,600	172,194
Internal combustion and electric.....	1950.. 3	693	276,800	6,347
	1940.. 4	784	222,000	13,499

State Table 5.—NUMBER OF PUMPS, CAPACITY AND ACRES OF LAND SERVED, BY KIND OF PUMP: 1950 AND 1940

Kind of pump	Pumps (number)	Capacity		Land served (acres)
		Pump (g. p. m.)	Engine or motor (h. p.)	
All pumping enterprises.....	1950.. 354	8,399,300	28,129	293,124
	1940.. 68	3,394,600	7,204	185,693
Axial-flow.....	1950.. 341	8,134,300	27,144	284,930
	1940 ¹ .. 20	1,228,000	3,580	71,714
Mixed flow.....	1950.. 5	115,000	440	5,474
	1940.. ..	.....	.....	.....
Centrifugal.....	1950.. 1	24,000	90	1,440
	1940.. 17	1,586,000	1,542	27,158
Axial-flow and centrifugal.....	1950.. 7	126,000	455	1,280
	1940.. 10	246,000	672	11,863
Other or not identified.....	1950.. ..	.....	.....	.....
	1940.. 21	334,600	1,410	74,958

¹The 20 pumps shown as "axial-flow" in the above table were listed as "screw" pumps in the 1940 Census.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940.

[Both censuses taken as of January 1]

Item	Florida total	Alachua	Baker	Brevard	Broward	Charlotte	Clay
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	34,727,680	570,880	374,400	660,480	779,520	451,200	382,720
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1,889	1	2	93	55	14	12
3	1,948	1		2	47	(**)	
4 Land drained (net).....acres 1950..	6,083,676	10	2,274	100,781	740,564	106,791	882
5 Included in 2 or more enterprises (overlapped).....acres 1950..	1,103,349				164,037	5,520	
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	5,933,918		2,274	94,628	720,896	106,475	
7 By irrigation enterprises ².....acres 1950..	149,758	10		6,153	19,668	316	882
8 Total irrigated land in such irrigation enterprises ².....acres 1950..	175,717	10		6,398	25,832	325	892
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
Drainage condition in 1949: ³							
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....	1,207		2	3	8	7	
10	1,175,611		1,635	82,021	13,371	23,407	
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....	150		2	1	16	3	
12	1,935,664		595	592	259,546	43,772	
13 Poor drainage (unfit for cultivation).....number of enterprises reporting.....	108		1	3	5	5	
14	2,822,643		44	12,015	447,979	39,296	
Type of enterprise:							
15 Drainage district.....number of enterprises.....	198			3	7	2	
16	5,416,739			94,628	705,459	17,760	
17 State drainage project.....number of enterprises.....							
18							
19 Commercial development drainage project.....number of enterprises.....	4				2		
20	32,530				2,130		
21 Individual ownership drain.....number of enterprises.....	102		1		8	3	
22	224,562		874		10,747	2,875	
23 Cooperative or mutual drain.....number of enterprises.....	13					1	
24	118,476					5,520	
25 Irrigation enterprises having drainage (Nonfederal) ².....number of enterprises.....	1,651	1		90	36	7	12
26	2,149,758	10		6,153	19,668	316	882
27 Other types of drainage enterprises.....number of enterprises.....	121		1			1	
28	141,611		1,400		2,560	80,320	
Principal purpose of drainage: ³							
29 Reclamation or improvement of land.....number of enterprises reporting.....	1,237		2	3	19	7	
30	5,931,458		2,274	94,628	720,896	106,475	
31 Protection of land against overflow.....number of enterprises reporting.....	1						
32	2,460						
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting.....							
34							
Period in which organized: ³							
35 1940-1949.....number of enterprises reporting.....	131		1	1	5	4	
36	501,508		874	28,720	16,470	8,395	
37 1930-1939.....number of enterprises reporting.....	111				3	1	
38	247,323				3,197	80,320	
39 1920-1929.....number of enterprises reporting.....	146				8		
40	611,944				65,908		
41 1910-1919.....number of enterprises reporting.....	146						
42	4,563,505				644,499	17,760	
43 1900-1909.....number of enterprises reporting.....	3						
44	8,238						
45 Before 1900.....number of enterprises reporting.....	1		1				
46	1,400		1,400				
FINANCIAL ITEMS³							
Cost of construction and operation and maintenance							
47 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	1,207		2	3	18	5	
48	18,602,511		(**)	1,171,039	1,787,222	114,085	
49 1945 to 1949.....number of enterprises reporting.....	1,206		2	3	18	5	
50	12,705,687		(**)	1,105,511	1,262,042	51,820	
51 1940 to 1944.....number of enterprises reporting.....	1,119		1	2	13	2	
52	5,896,824		(**)	65,528	525,180	62,265	
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	163		1	1	1	4	
54	2,707,207		(**)	947,361	25,000	65,055	
55 1945 to 1949.....number of enterprises reporting.....	157		1	1	1	4	
56	2,077,312		(**)	947,361	25,000	26,435	
57 1940 to 1944.....number of enterprises reporting.....	115					2	
58	629,895					38,620	
59 Capital invested prior to 1940 ⁴.....dollars.....	43,356,692			1,944,256	2,143,527	(**)	
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....							
60	1,217		2	3	19	5	
61	25,509,403		(**)	970,486	2,683,068	114,085	
62 1945 to 1949.....number of enterprises reporting.....	1,215		2	3	19	5	
63	15,982,038		(**)	817,375	1,596,325	51,820	
64 1940 to 1944.....number of enterprises reporting.....	1,132		1	2	14	2	
65	9,527,365		(**)	153,111	1,086,743	62,265	
66 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting.....	51			3	4		
67	12,759,985			690,000	757,200		
68 Dec. 31, 1939.....number of enterprises reporting.....	94			2	5	(**)	
69	32,295,849			529,440	1,740,929	(**)	
70 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....	113						
71	3,213,041					(**)	
72 Dec. 31, 1939.....number of enterprises reporting.....	64			1	3	(**)	
73	20,211,153			175,440	1,174,460	(**)	
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....							
74	138				4		
75	589,126				41,476		
76 Dec. 31, 1939.....number of enterprises reporting.....	109			2	7	(**)	
77	5,206,344			52,120	792,698	(**)	

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Collier	Dade	De Soto	Dixie	Duval	Flagler	Gadsden
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	1,300,480	1,314,560	414,720	440,320	497,280	309,120	325,120
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	5	16	65	1	3	14	3
3	(**) 1940..	12	7	1	1	5	5
4 Land drained (net).....acres 1950..	350,491	1,097,162	26,214	640	57,662	120,065	13
5 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	260,819	2,480	.....	.....	320	.....
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	350,300	1,096,820	22,720	640	57,600	118,899	.....
7 By irrigation enterprises ².....acres 1950..	191	342	3,494	.....	62	1,166	13
8 Total irrigated land in such irrigation enterprises ².....acres 1950..	232	342	3,495	.....	62	1,166	282
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
9 Drainage condition in 1949: ³							
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	.....	6	9	1	1	4	.....
11 .....	.....	124,933	19,990	480	11,520	42,492	.....
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	.....	13	3	1	1	5	.....
13 .....	.....	344,795	2,250	160	25,920	32,801	.....
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	5	1	.....	1	4	.....
.....	350,300	627,092	480	.....	20,160	43,606	.....
15 Type of enterprise:							
16 Drainage district.....number of enterprises..	1	9	3	.....	1	5	.....
17	350,300	1,063,690	6,698	.....	57,600	118,899	.....
18 State drainage project.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....
19 .....	.....	.....	.....	.....	.....	.....	.....
20 Commercial development drainage project.....number of enterprises..	.....	2	.....	.....	.....	.....	.....
21 .....	.....	30,400	.....	.....	.....	.....	.....
22 Individual ownership drain.....number of enterprises..	.....	1	3	1	.....	.....	.....
23 .....	.....	930	7,100	640	.....	.....	.....
24 Cooperative or mutual drain.....number of enterprises..	.....	1	.....	.....	.....	.....	.....
25 .....	.....	1,800	.....	.....	.....	.....	.....
26 Irrigation enterprises having drainage (Nonfederal) ².....number of enterprises..	4	3	56	.....	2	9	3
27	191	342	3,494	.....	62	1,166	13
28 Other types of drainage enterprises.....number of enterprises..	.....	.....	3	.....	.....	.....	.....
.....	.....	.....	8,922	.....	.....	.....	.....
29 Principal purpose of drainage: ³							
30 Reclamation or improvement of land.....number of enterprises reporting..	1	13	9	1	1	5	.....
31	350,300	1,096,820	22,720	640	57,600	118,899	.....
32 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
33 .....	.....	.....	.....	.....	.....	.....	.....
34 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
.....
35 Period in which organized: ³							
36 1940-1949.....number of enterprises reporting..	.....	2	6	1	.....	.....	.....
37 .....	.....	2,730	16,022	640	.....	.....	.....
38 1930-1939.....number of enterprises reporting..	.....	2	.....	.....	.....	.....	.....
39 .....	.....	30,400	.....	.....	.....	.....	.....
40 1920-1929.....number of enterprises reporting..	.....	5	1	.....	.....	1	.....
41 .....	.....	117,029	2,400	.....	.....	4,504	.....
42 1910-1919.....number of enterprises reporting..	1	3	2	.....	1	4	.....
43	350,300	940,401	4,298	.....	57,600	114,395	.....
44 1900-1909.....number of enterprises reporting..	.....	1	.....	.....	.....	.....	.....
45 .....	.....	6,260	.....	.....	.....	.....	.....
46 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
.....
FINANCIAL ITEMS ³							
47 Cost of construction and operation and maintenance							
48 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	9	7	1	.....	3	.....
49	92,274	1,380,698	159,166	(**)	.....	37,333	.....
50 1945 to 1949.....number of enterprises reporting..	1	9	7	1	.....	3	.....
51	62,287	932,650	42,166	(**)	.....	32,036	.....
52 1940 to 1944.....number of enterprises reporting..	1	6	2	.....	.....	3	.....
53	29,987	448,048	117,000	.....	.....	5,297	.....
54 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	.....	6	1	.....	.....	.....
55 .....	.....	.....	119,521	(**)	.....	.....	.....
56 1945 to 1949.....number of enterprises reporting..	.....	.....	4	1	.....	.....	.....
57 .....	.....	.....	31,521	(**)	.....	.....	.....
58 1940 to 1944.....number of enterprises reporting..	.....	.....	2	.....	.....	.....	.....
59 .....	.....	.....	88,000	.....	.....	.....	.....
60 Capital invested prior to 1940 ⁴.....dollars..	(**)	13,851,987	39,435	.....	.....	887,859	.....
61 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	11	7	1	1	4	.....
62	588,677	3,048,706	159,166	(**)	4,177	302,492	.....
63 1945 to 1949.....number of enterprises reporting..	1	11	7	1	1	4	.....
64	356,294	1,858,375	42,166	(**)	2,141	281,445	.....
65 1940 to 1944.....number of enterprises reporting..	1	9	2	.....	1	3	.....
66	232,383	1,190,331	117,000	.....	2,036	21,047	.....
67 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	1	3	2	.....	1	5	.....
68	256,080	795,240	3,980	.....	1,164,260	166,212	.....
69 Dec. 31, 1939.....number of enterprises reporting..	(**)	7	2	.....	.....	5	.....
70	(**)	12,184,749	(**)	.....	.....	878,977	.....
71 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	2	.....	1	2	.....
72 .....	.....	.....	3,980	.....	1,164,260	124,408	.....
73 Dec. 31, 1939.....number of enterprises reporting..	(**)	3	1	.....	.....	4	.....
74	(**)	8,672,844	(**)	.....	.....	663,624	.....
75 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	1	2	2	.....	1	4	.....
76	3,450	22,920	1,075	.....	51,840	28,857	.....
77 Dec. 31, 1939.....number of enterprises reporting..	(**)	7	2	.....	.....	5	.....
.....	(**)	909,576	(**)	.....	.....	99,183	.....

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Glades	Hardee	Henry	Hernando	Highlands	Hillsborough	Indian River
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	477,440	403,200	759,680	312,320	666,240	665,600	327,040
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	17	239	11	1	21	140	188
3 1940..	5	(**)	5		7	26	344
4 Land drained (net).....acres 1950..	304,487	27,883	423,064	500	163,612	84,463	123,333
5 Included in 2 or more enterprises (overlapped).....acres 1950..	111,986	1,680	52,317		148,391		
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	300,000	26,105	422,893		163,592	81,307	105,545
7 By irrigation enterprises ².....acres 1950..	4,487	1,778	171	500	20	3,156	17,788
8 Total irrigated land in such irrigation enterprises ².....acres 1950..	4,551	2,074	171	1,500	20	3,371	18,574
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
Drainage condition in 1949:³							
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	8	6	7		19	6	3
10 acres..	39,367	12,945	22,101		52,439	27,423	86,871
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	8	5	3		9	7	3
12 acres..	206,349	7,539	308,139		35,612	31,762	10,506
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	4	3	3		11	6	3
14 acres..	54,284	5,621	92,653		75,541	22,122	8,168
Type of enterprise:							
15 Drainage district.....number of enterprises..	6	2	6		2	5	3
16 acres..	280,139	18,000	421,878		68,510	56,097	105,545
17 State drainage project.....number of enterprises..							
18 acres..							
19 Commercial development drainage project.....number of enterprises..							
20 acres..							
21 Individual ownership drain.....number of enterprises..	5	4	2		16	1	
22 acres..	19,861	8,105	1,015		60,087	250	
23 Cooperative or mutual drain.....number of enterprises..					2	1	
24 acres..					34,995	24,960	
25 Irrigation enterprises having drainage (Nonfederal) ².....number of enterprises..	6	233	3	1	1	133	185
26 acres drained..	4,487	1,778	171	500	20	3,156	17,788
27 Other types of drainage enterprises.....number of enterprises..							
28 acres..							
Principal purpose of drainage:³							
29 Reclamation or improvement of land.....number of enterprises reporting..	11	6	8		20	7	3
30 acres..	300,000	26,105	422,893		163,592	81,307	105,545
31 Protection of land against overflow.....number of enterprises reporting..							
32 acres..							
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..							
34 acres..							
Period in which organized:³							
35 1940-1949.....number of enterprises reporting..	5	4	3		18	1	
36 acres drained..	19,861	8,105	4,094		95,082	250	
37 1930-1939.....number of enterprises reporting..	1				1		
38 acres drained..	39,040				46,574	24,960	
39 1920-1929.....number of enterprises reporting..	4	1	3			5	1
40 acres drained..	50,672	12,305	45,503			56,097	11,040
41 1910-1919.....number of enterprises reporting..	1	2	2		1		2
42 acres drained..	190,427	5,695	373,296		21,936		94,505
43 1900-1909.....number of enterprises reporting..							
44 acres drained..							
45 Before 1900.....number of enterprises reporting..							
46 acres drained..							
FINANCIAL ITEMS³							
Cost of construction and operation and maintenance							
47 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	8	4	8		19	5	3
48 dollars..	267,787	21,990	688,789		283,772	228,040	330,081
49 1945 to 1949.....number of enterprises reporting..	8	3	8		19	5	3
50 dollars..	205,179	16,745	475,438		276,276	113,806	213,936
51 1940 to 1944.....number of enterprises reporting..	5	2	5		1	5	2
52 dollars..	62,608	5,245	213,351		7,496	114,234	116,145
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		3	2		9	1	
54 dollars..		18,455	3,640		50,915	7,660	
55 1945 to 1949.....number of enterprises reporting..		2	2		9	1	
56 dollars..		13,210	3,640		50,915	3,000	
57 1940 to 1944.....number of enterprises reporting..						1	
58 dollars..		5,245				4,660	
59 Capital invested prior to 1940.....dollars..	1,235,215	(**)	1,456,449		328,515	778,298	1,882,337
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	8	4	8		19	6	3
61 dollars..	908,893	21,990	1,408,051		407,874	343,614	355,979
62 1945 to 1949.....number of enterprises reporting..	8	3	8		19	6	3
63 dollars..	560,049	16,745	829,017		349,778	163,081	210,451
64 1940 to 1944.....number of enterprises reporting..	5	2	5		1	6	3
65 dollars..	348,844	5,245	579,034		58,096	180,533	145,528
66 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	4	1	6		2	3	2
67 dollars..	279,649	167,580	730,586		156,420	446,988	176,000
68 Dec. 31, 1939.....number of enterprises reporting..	5	(**)	5		3	5	2
69 dollars..	1,250,743	(**)	763,315		558,633	592,361	(**)
70 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	1	1			1	2	
71 dollars..	27,600	167,580			92,400	396,828	
72 Dec. 31, 1939.....number of enterprises reporting..	4	(**)	2		3	3	1
73 dollars..	804,697	(**)	(**)		530,096	246,425	(**)
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	3	1	4		2	3	
75 acres..	9,734	6,072	4,540		23,521	15,005	
76 Dec. 31, 1939.....number of enterprises reporting..	5	(**)	5		3	5	
77 acres..	339,506	(**)	373,297		211,621	41,683	(**)

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

	Item	Lake	Lee	Manatee	Marion	Martin	Monroe	Nassau
NUMBER OF ENTERPRISES AND LAND AREA								
1	Approximate land area.....acres 1950..	637,440	503,040	448,640	1,034,880	357,760	636,160	416,000
2	Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	(**) 23	(**) 74	292	4	(**) 13	(**) 1	2
3	.....acres 1940..	(**) 1,341	(**) 51,740	42	687	(**) 217,386	(**) 115,200	11,523
4	Land drained (net).....acres 1950..	1,341	51,740	78,691	687	217,386	115,200	11,523
5	Included in 2 or more enterprises (overlapped).....acres 1950..			1,210		2,930		
6	By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	1,055	46,689	70,197		213,104	115,200	11,520
7	By irrigation enterprises ².....acres 1950..	286	5,051	8,494	687	4,282		3
8	Total irrigated land in such irrigation enterprises ².....acres 1950..	324	5,252	9,011	2,327	5,208		3
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9	Drainage condition in 1949: ³							
10	Good drainage (no loss of cultivated crops).....number of enterprises reporting..	2	5	17		1		
11	.....acres..	880	20,555	17,454		1,651		
12	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	5	16		2		1
13	.....acres..	175	15,541	38,255		211,453		6,912
14	Poor drainage (unfit for cultivation).....number of enterprises reporting..		3	11			1	1
15	.....acres..		10,593	14,488			115,200	4,608
16	Type of enterprise:							
17	Drainage district.....number of enterprises..		1	16		3	1	1
18	.....acres..		24,348	69,832		213,104	115,200	11,520
19	State drainage project.....number of enterprises..							
20	.....acres..							
21	Commercial development drainage project.....number of enterprises..							
22	.....acres..							
23	Individual ownership drain.....number of enterprises..	2	4	1				
24	.....acres..	1,055	6,336	365				
25	Cooperative or mutual drain.....number of enterprises..							
26	.....acres..							
27	Irrigation enterprises having drainage (Nonfederal) ².....number of enterprises..	21	68	275	4	10		1
28	.....acres drained..	286	5,051	8,494	687	4,282		3
29	Other types of drainage enterprises.....number of enterprises..		1					
30	.....acres..		16,005					
31	Principal purpose of drainage: ³							
32	Reclamation or improvement of land.....number of enterprises reporting..	2	6	17		3	1	1
33	.....acres..	1,055	46,689	70,197		213,104	115,200	11,520
34	Protection of land against overflow.....number of enterprises reporting..							
35	.....acres..							
36	Removal of alkali or seepage from irrigated land.....number of enterprises reporting..							
37	.....acres..							
38	Period in which organized: ³							
39	1940-1949.....number of enterprises reporting..	2	4	1		1		
40	.....acres drained..	1,055	6,336	365		1,651		
41	1930-1939.....number of enterprises reporting..		1					
42	.....acres drained..		16,005					
43	1920-1929.....number of enterprises reporting..			7				
44	.....acres drained..			45,476				
45	1910-1919.....number of enterprises reporting..		1	7		2	1	1
46	.....acres drained..		24,348	22,378		211,453	115,200	11,520
47	1900-1909.....number of enterprises reporting..			2				
48	.....acres drained..			1,978				
49	Before 1900.....number of enterprises reporting..							
50	.....acres drained..							
FINANCIAL ITEMS ³								
51	Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	(**) 2	6	15		3	1	
52	.....dollars..	(**) 29,495	185,849	161,801		34,605		
53	1945 to 1949.....number of enterprises reporting..	(**) 2	6	15		3	1	
54	.....dollars..	(**) 17,439	105,480	140,764		23,360		
55	1940 to 1944.....number of enterprises reporting..		2	15		2	1	
56	.....dollars..		12,056	80,369		21,037	11,245	
57	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	(**) 2	4	1		1		
58	.....dollars..	(**) 10,335	10,060	96,316				
59	1945 to 1949.....number of enterprises reporting..	(**) 2	4	1		1		
60	.....dollars..	(**) 10,335	4,200	96,316				
61	1940 to 1944.....number of enterprises reporting..			1				
62	.....dollars..			5,860				
63	Capital invested prior to 1940 ⁴.....dollars..	(**) (**) 1,112,501			(**)	(**)		
64	Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	(**) 2	6	16		3	1	
65	.....dollars..	(**) 32,341	533,114	389,612		220,753		
66	1945 to 1949.....number of enterprises reporting..	(**) 2	6	16		3	1	
67	.....dollars..	(**) 20,600	308,214	241,545		133,609		
68	1940 to 1944.....number of enterprises reporting..		2	16		2	1	
69	.....dollars..		11,741	224,900		148,067	87,144	
70	Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..		1	3		3	1	1
71	.....dollars..		27,000	641,270		237,550	96,030	232,740
72	Dec. 31, 1939.....number of enterprises reporting..	(**)	(**)	5		(**)	(**)	
73	.....dollars..	(**)	(**)	1,054,576		(**)	(**)	
74	Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..			1				1
75	.....dollars..			261,820				232,740
76	Dec. 31, 1939.....number of enterprises reporting..	(**)	(**)	5		(**)	(**)	
77	.....dollars..	(**)	(**)	677,802		(**)	(**)	
78	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..		1	2		2	1	1
79	.....acres..		1,596	262,131		2,216	1,150	11,520
80	Dec. 31, 1939.....number of enterprises reporting..	(**)	(**)	19		(**)	(**)	
81	.....acres..	(**)	(**)	67,762		(**)	(**)	

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued
 [Both censuses taken as of January 1]

Item	Okeechobee	Orange	Osceola	Palm Beach	Pasco	Pinellas	Polk
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	499,200	586,240	848,000	1,265,920	480,640	168,960	1,191,040
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	3	19	7	167	8	12	61
3	(**)	(**)		45	1	10	16
4 Land drained (net).....acres 1950..	85,700	10,372	105	1,133,278	20,310	29,097	133,575
5 Included in 2 or more enterprises (overlapped).....acres 1950..	2,460			344,975			4,224
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	82,480	9,030		1,101,233	20,300	28,800	132,523
7 By irrigation enterprises ².....acres 1950..	3,220	1,342	105	32,045	10	297	1,052
8 Total irrigated land in such irrigation enterprises ².....acres 1950..	3,220	1,618	208	32,876	10	593	1,482
Drainage condition in 1949:³							
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..		2		61	4	3	14
10		9,030		263,101	2,886	12,288	43,715
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	2			18	7	2	15
12	82,480			60,306	8,597	5,376	47,820
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..				16	6	2	12
14				777,826	8,817	11,136	40,988
Type of enterprise:							
15 Drainage district.....number of enterprises..	2	1		13		3	6
16	82,480	8,700		1,019,621		28,800	79,679
17 State drainage project.....number of enterprises..							
18							
19 Commercial development drainage project.....number of enterprises..							
20							
21 Individual ownership drain.....number of enterprises..		1		38	6		7
22		330		50,498	19,650		33,644
23 Cooperative or mutual drain.....number of enterprises..				2			2
24				3,200			15,360
25 Irrigation enterprises having drainage (Nonfederal) ².....number of enterprises..	1	17	7	101	1	9	45
26	3,220	1,342	105	32,045	10	297	1,052
27 Other types of drainage enterprises.....number of enterprises..				13	1		1
28				27,914	650		3,840
Principal purpose of drainage:³							
29 Reclamation or improvement of land.....number of enterprises reporting..	1	2		66	7	3	16
30	80,020	9,030		1,101,233	20,300	28,800	132,523
31 Protection of land against overflow.....number of enterprises reporting..	1						
32	2,460						
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..							
34							
Period in which organized:³							
35 1940-1949.....number of enterprises reporting..		2		53	7	1	9
36		9,030		177,763	20,300	1,920	49,004
37 1930-1939.....number of enterprises reporting..				3			
38				6,827			4
39 1920-1929.....number of enterprises reporting..	1			5			7
40	2,460			46,664			28,259
41 1910-1919.....number of enterprises reporting..	1			5		2	3
42	80,020			869,979		26,880	55,260
43 1900-1909.....number of enterprises reporting..							
44							
45 Before 1900.....number of enterprises reporting..							
46							
FINANCIAL ITEMS³							
47 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	2	2		65	7	3	12
48	29,112	644,686		9,331,695	146,671	198,000	232,107
49 1945 to 1949.....number of enterprises reporting..	2	2		65	7	3	12
50	17,502	359,686		6,091,988	139,971	181,000	172,307
51 1940 to 1944.....number of enterprises reporting..	2	1		46	1	2	5
52	11,610	285,000		3,239,707	6,700	17,000	59,800
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		2		6	7	1	8
54		420,524		460,810	124,345	140,000	158,223
55 1945 to 1949.....number of enterprises reporting..		2		3	7	1	8
56		140,524		296,000	117,645	140,000	122,223
57 1940 to 1944.....number of enterprises reporting..		1		4	1		2
58		280,000		164,810	6,700		36,000
59 Capital invested prior to 1940 ⁴.....dollars..	(**)	(**)		8,411,817		220,000	810,504
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	2	2		65	7	3	14
61	228,030	489,574		10,539,175	146,671	233,585	307,628
62 1945 to 1949.....number of enterprises reporting..	2	2		65	7	2	14
63	121,584	344,276		6,499,565	139,971	84,897	202,638
64 1940 to 1944.....number of enterprises reporting..	2	1		46	1	3	7
65	106,446	145,298		4,039,610	6,700	148,688	104,990
66 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	2	1		11			4
67	212,837	464,000		4,057,899			228,121
68 Dec. 31, 1939.....number of enterprises reporting..	(**)	(**)		11		2	7
69	(**)	(**)		5,297,581		96,090	415,493
70 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..				1			3
71				300,000			167,713
72 Dec. 31, 1939.....number of enterprises reporting..	(**)	(**)		5		1	5
73	(**)	(**)		2,916,230		54,590	255,673
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	1			8		2	4
75	760			45,722		1,104	19,314
76 Dec. 31, 1939.....number of enterprises reporting..	(**)	(**)		11		2	5
77	(**)	(**)		1,138,848		12,286	40,106

See footnotes at end of table.

DRAINAGE OF AGRICULTURAL LANDS

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Putnam	St. Johns	St. Lucie	Sarasota	Seminole	Sumter	Volusia
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	513,920	389,760	376,320	375,040	205,440	359,040	713,600
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	16	50	165	47	43	8	10
3 1940..	6	(**)	34	12	227	6	9
4 Land drained (net).....acres 1950..	61,394	24,137	184,035	77,599	13,534	24,876	78,205
5 Included in 2 or more enterprises (overlapped).....acres 1950..							
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	60,930	21,026	159,911	74,554	11,640	24,840	78,192
7 By irrigation enterprises ².....acres 1950..	464	3,111	24,124	3,045	1,894	36	13
8 Total irrigated land in such irrigation enterprises ².....acres 1950..	534	3,205	34,382	4,144	1,961	49	13
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
Drainage condition in 1949: ³							
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	5	2	2	5	3	2	7
10 acres.....	16,612	20,287	86,251	36,165	9,739	14,944	59,058
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	5	2	3	3	3	2	6
12 acres.....	19,399	739	70,936	38,132	874	9,896	8,435
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	2		2	1	3		7
14 acres.....	24,919		2,724	257	1,027		10,699
Type of enterprise:							
15 Drainage district.....number of enterprises..	5	2	3	4	3	1	5
16 acres.....	59,005	21,026	159,911	45,554	11,640	24,640	76,476
17 State drainage project.....number of enterprises..							
18 acres.....							
19 Commercial development drainage project.....number of enterprises..							
20 acres.....							
21 Individual ownership drain.....number of enterprises..						1	
22 acres.....						200	
23 Cooperative or mutual drain.....number of enterprises..	1			1			2
24 acres.....	1,925			29,000			1,716
25 Irrigation enterprises having drainage (Nonfederal) ².....number of enterprises..	10	48	162	42	40	6	3
26 acres drained.....	464	3,111	24,124	3,045	1,894	36	13
27 Other types of drainage enterprises.....number of enterprises..							
28 acres.....							
Principal purpose of drainage: ³							
29 Reclamation or improvement of land.....number of enterprises reporting..	6	2	3	5	3	2	7
30 acres.....	60,930	21,026	159,911	74,554	11,640	24,840	78,192
31 Protection of land against overflow.....number of enterprises reporting..							
32 acres.....							
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..							
34 acres.....							
Period in which organized: ³							
35 1940-1949.....number of enterprises reporting..	1			1		1	2
36 acres drained.....	1,925			29,000		200	1,716
37 1930-1939.....number of enterprises reporting..							
38 acres drained.....							
39 1920-1929.....number of enterprises reporting..				3	1	1	1
40 acres drained.....				28,074	4,454	24,640	9,729
41 1910-1919.....number of enterprises reporting..	5	2	3	1	2		4
42 acres drained.....	59,005	21,026	159,911	17,480	7,186		66,747
43 1900-1909.....number of enterprises reporting..							
44 acres drained.....							
45 Before 1900.....number of enterprises reporting..							
46 acres drained.....							
FINANCIAL ITEMS ³							
Cost of construction and operation and maintenance							
47 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	4	2	3	4		1	3
48 dollars.....	56,903	95,823	576,348	287,856		1,060	10,101
49 1945 to 1949.....number of enterprises reporting..	4	2	3	4		1	3
50 dollars.....	34,661	58,927	361,659	186,801		1,060	9,067
51 1940 to 1944.....number of enterprises reporting..	3	2	3	3			1
52 dollars.....	22,242	36,896	214,689	101,055			1,034
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1			1		1	2
54 dollars.....	2,160			30,000		1,060	5,844
55 1945 to 1949.....number of enterprises reporting..	1			1		1	2
56 dollars.....	2,160			30,000		1,060	5,844
57 1940 to 1944.....number of enterprises reporting..							
58 dollars.....							
59 Capital invested prior to 1940 ⁴.....dollars..	369,174	(**)	2,732,447	792,740	163,040	495,500	1,242,911
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..							
60 dollars.....	4	2	3	4		1	6
61 1945 to 1949.....number of enterprises reporting..	94,392	103,248	580,715	206,940		1,060	67,184
62 dollars.....	4	2	3	4		1	6
63 1940 to 1944.....number of enterprises reporting..	52,178	66,800	367,242	194,582		1,060	54,092
64 dollars.....	3	2	3	3			4
65 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	42,214	36,448	213,473	12,358			13,092
66 dollars.....	3	1	2	1		1	2
67 Dec. 31, 1939.....number of enterprises reporting..	105,172	2,044	107,015	272,000		231,000	55,112
68 dollars.....	3	(**)	3	3		3	4
69 Indebtedness in arrears.....number of enterprises reporting..	221,201	(**)	1,323,659	469,266	63,260	358,080	1,558,468
70 dollars.....	1						1
71 Dec. 31, 1949.....number of enterprises reporting..	42,000					231,000	712
72 dollars.....	2	(**)	2	1		2	4
73 Dec. 31, 1939.....number of enterprises reporting..	(**)	(**)	(**)	(**)	(**)	251,080	797,941
74 Area delinquent in drainage taxes.....number of enterprises reporting..	2	1	1	2		1	3
75 dollars.....	8,783	350	690	16,029		7,231	2,040
76 Dec. 31, 1939.....number of enterprises reporting..	4	(**)	3	4		2	4
77 dollars.....	26,833	(**)	107,517	36,140	(**)	19,150	61,893

**Not available. Included in State total only.

¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total.

²From Census of Irrigation. Land drained by irrigation enterprises, as shown here, excludes land within irrigation enterprises which has been drained by an organized drainage enterprise.

³Data for irrigation enterprises having drainage not included for 1950.

⁴From 1940 Census.

County Table 1 (Part 2 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item		Florida total	Alachua	Baker	Brevard	Broward	Charlotte	Clay
DRAINAGE WORKS ¹								
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	2145		2	1	11	5	
2	.....miles..	2,263		5	150	115	283	
3	.....tile drains..number of enterprises reporting..	4						
4	.....miles..	16						
5	.....levees and dikes..number of enterprises reporting..	297			1	12	1	
6	.....miles..	661			50	58	1	
7	Completed prior to 1940 ³.....open ditches..miles..	5,022.1			221.0	280.0	(**)	
8	.....tile drains..miles..							
9	.....levees and dikes..miles..	470.6			19.0	9.0	(**)	
10	Drainage wells, 1950.....number of enterprises reporting..							
11	.....number of wells pumped..							
12	Pumping units, 1950.....number of enterprises reporting..	299				13		
13	.....number of units operated..	354				62		
14	Area served by pumps, 1950.....number of enterprises reporting..	299				13		
15	.....acres..	293,124				15,978		
Item		Collier	Dade	De Soto	Dixie	Duval	Flagler	Gadsden
DRAINAGE WORKS ¹								
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..		2	6	1		1	
2	.....miles..		138	118	2		1	
3	.....tile drains..number of enterprises reporting..			2				
4	.....miles..			14				
5	.....levees and dikes..number of enterprises reporting..		1	2				
6	.....miles..		25	10				
7	Completed prior to 1940 ³.....open ditches..miles..	(**)	456.4	18.8		(**)	143.1	
8	.....tile drains..miles..							
9	.....levees and dikes..miles..	(**)	13.0			(**)	7.5	
10	Drainage wells, 1950.....number of enterprises reporting..							
11	.....number of wells pumped..							
12	Pumping units, 1950.....number of enterprises reporting..		4	2				
13	.....number of units operated..		12	2				
14	Area served by pumps, 1950.....number of enterprises reporting..		4	2				
15	.....acres..		30,995	1,792				
Item		Glades	Hardee	Hendry	Hernando	Highlands	Hillsborough	Indian River
DRAINAGE WORKS ¹								
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	6	4	4		18	1	
2	.....miles..	26	16	17		88	3	
3	.....tile drains..number of enterprises reporting..							
4	.....miles..							1
5	.....levees and dikes..number of enterprises reporting..	4	3	1		11		2
6	.....miles..	26	4	4		56		2
7	Completed prior to 1940 ³.....open ditches..miles..	145.0	(**)	181.0		36.0	182.1	466.0
8	.....tile drains..miles..							74.0
9	.....levees and dikes..miles..	41.0	(**)	47.0				
10	Drainage wells, 1950.....number of enterprises reporting..							
11	.....number of wells pumped..						9	
12	Pumping units, 1950.....number of enterprises reporting..	4	1	3				
13	.....number of units operated..	9	1	8			12	
14	Area served by pumps, 1950.....number of enterprises reporting..	4	1	5			9	
15	.....acres..	25,150	1,440	21,500			20,349	
Item		Lake	Lee	Manatee	Marion	Martin	Monroe	Nassau
DRAINAGE WORKS ¹								
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	2	4	1		1		
2	.....miles..	4	49	1		21		
3	.....tile drains..number of enterprises reporting..							
4	.....miles..							
5	.....levees and dikes..number of enterprises reporting..		2					
6	.....miles..		2					
7	Completed prior to 1940 ³.....open ditches..miles..	(**)	(**)	242.5		(**)	(**)	
8	.....tile drains..miles..					(**)	(**)	
9	.....levees and dikes..miles..	(**)	(**)					
10	Drainage wells, 1950.....number of enterprises reporting..							
11	.....number of wells pumped..						1	
12	Pumping units, 1950.....number of enterprises reporting..						3	
13	.....number of units operated..						1	
14	Area served by pumps, 1950.....number of enterprises reporting..						1,651	
15	.....acres..							

See footnotes at end of table.

DRAINAGE OF AGRICULTURAL LANDS

FLORIDA

County Table 1 (Part 2 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item		Okeechobee	Orange	Osceola	Palm Beach	Pasco	Pinellas	Polk
DRAINAGE WORKS ¹								
1	Completed since Jan. 1,							
	1940.....open ditches..number of enterprises reporting..		2		54	7	2	10
2	.....miles..		35		1,056	26	3	78
3	tile drains..number of enterprises reporting..					2		
4	.....miles..					2		
5	levees and dikes..number of enterprises reporting..		1		54	2	1	2
6	.....miles..		11		384	3	2	12
7	Completed prior to 1940 ³.....open ditches..miles..	(**)	(**)		1,222.0		197.0	126.9
8	.....tile drains..miles..							
9	.....levees and dikes..miles..	(**)	(**)		198.0			1.0
10	Drainage wells, 1950.....number of enterprises reporting..							
11	.....number of wells pumped..							
12	Pumping units, 1950.....number of enterprises reporting..		1		60	1	1	1
13	.....number of units operated..		5		233	1	4	2
14	Area served by pumps, 1950.....number of enterprises reporting..		1		60	1	1	1
15	.....acres..		8,700		161,898	450	1,152	2,060
Item		Putnam	St. Johns	St. Lucie	Sarasota	Seminole	Sumter	Volusia
DRAINAGE WORKS ¹								
1	Completed since Jan. 1,							
	1940.....open ditches..number of enterprises reporting..	2			1		1	2
2	.....miles..	7			15		2	4
3	tile drains..number of enterprises reporting..							
4	.....miles..							
5	levees and dikes..number of enterprises reporting..							
6	.....miles..							
7	Completed prior to 1940 ³.....open ditches..miles..	87.0	(**)	393.1	115.5	51.9	58.5	72.8
8	.....tile drains..miles..							
9	.....levees and dikes..miles..		(**)	45.6	7.0		0.5	
10	Drainage wells, 1950.....number of enterprises reporting..							
11	.....number of wells pumped..							
12	Pumping units, 1950.....number of enterprises reporting..							
13	.....number of units operated..							
14	Area served by pumps, 1950.....number of enterprises reporting..							
15	.....acres..							

*Not available. Included in State total only.

¹Data for irrigation enterprises having their own drainage not included for 1950.²An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total.³From 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	37,429,120	37,451,520	37,584,000	37,584,000
Drainage enterprises.....number..	55	52	(*)	(*)
Land in drainage enterprises (net).....acres..	96,259	84,374	84,255	65,452
Included in 2 or more enterprises (overlapped).....acres..		*		
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census:				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	53	(*)	(*)	(*)
.....acres..	46,285	80,514	46,592	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	4 ¹	(*)	(*)	(*)
.....acres..	14,671	3,360	13,549	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	53	(*)	(*)	(*)
.....acres..	35,303	500	24,114	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	35	(*)	(*)	(*)
.....acres..	69,485	80,674	75,255	55,452
Cooperative or mutual drain.....number of enterprises..	10			(*)
.....acres..	17,205			10,000
Individual ownership drain.....number of enterprises..	10	(*)	(*)	
.....acres..	9,569	3,700	9,000	
Principal purpose of drainage:				
Reclamation or improvement of land.....number of enterprises reporting..	55	(*)	(*)	(*)
.....acres..	96,259	84,374	77,505	(*)
Protection of land against overflow.....number of enterprises reporting..			(*)	(*)
.....acres..			6,750	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..				(*)
.....acres..				(*)
Period in which organized:				
1940-1949.....number of enterprises reporting..	16	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
.....acres drained..	23,488	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
1930-1939.....number of enterprises reporting..	1	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
.....acres drained..	3,050	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
1920-1929.....number of enterprises reporting..	4	(*)	(*)	XXXXXXXXXXXXXXXXXX
.....acres drained..	5,516	(*)	(*)	XXXXXXXXXXXXXXXXXX
1910-1919.....number of enterprises reporting..	33	(*)	(*)	(*)
.....acres drained..	61,705	75,919	71,097	55,452
1900-1909.....number of enterprises reporting..				
.....acres drained..				
Before 1900.....number of enterprises reporting..	1	(*)	(*)	(*)
.....acres drained..	2,500	3,000	3,000	10,000
FINANCIAL ITEMS				
Cost of construction and operation and maintenance				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	22	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
.....dollars..	132,354	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
Cost of new works (for land not previously drained)				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	22	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
.....dollars..	107,104	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
Capital invested prior to date of census.....dollars..	(¹)	2,064,840	1,918,525	794,585
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	22	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
.....dollars..	132,354	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..	14	252	(*)	(*)
.....dollars..	332,463	410,163	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	14	51	(*)	(*)
.....dollars..	332,463	396,963	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	14	52	22	(*)
.....acres..	20,277	28,195	25,486	(*)
DRAINAGE WORKS				
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	22	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
.....miles..	115	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
tile drains.....number of enterprises reporting..	1	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
.....miles..	2	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
levees and dikes.....number of enterprises reporting..		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
.....miles..		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
Completed prior to date of census.....open ditches.....miles..	(¹)	550.3	496.9	276.8
tile drains.....miles..	(¹)	2.0	40.0	
levees and dikes.....miles..	(¹)	5.0		
Drainage wells.....number of enterprises reporting..				
number of wells pumped.....				
Pumping units.....number of enterprises reporting..		(*)		1
number of units operated.....		(*)		4
Area served by pumps.....number of enterprises reporting..		(*)		1
.....acres..		200		200

*Not available.
¹Not ascertained in the 1950 Census.
²Revised.

DRAINAGE OF AGRICULTURAL LANDS

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	22	132,354	1940 to 1944.....	1	2,200
1945 to 1949.....	22	118,754	1944.....	1	450
1949.....	14	55,876	1943.....	1	450
1948.....	7	29,147	1942.....	1	450
1947.....	7	25,031	1941.....	1	450
1946.....	3	5,700	1940.....	1	400
1945.....	1	3,000			
1940 to 1944.....	1	13,600	Funds collected for drainage		
1944.....	1	3,000	Jan. 1, 1940 to Dec. 31, 1949.....	22	132,354
1943.....	1	2,800	1945 to 1949.....	22	118,754
1942.....	1	2,800	1949.....	14	55,876
1941.....	1	2,500	1948.....	7	29,147
1940.....	1	2,500	1947.....	7	25,031
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	22	107,104	1946.....	3	5,700
1945 to 1949.....	22	104,904	1945.....	1	3,000
1949.....	14	52,976	1940 to 1944.....	1	13,600
1948.....	7	26,247	1944.....	1	3,000
1947.....	7	22,281	1943.....	1	2,800
1946.....	3	2,950	1942.....	1	2,800
1945.....	1	450	1941.....	1	2,500
			1940.....	1	2,500

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total.....	55	96,259	22	132,354	22	107,104	22	115.0	1	2.0			
Under 500 acres.....	24	18,158	9	37,973	9	37,973	9	32.0					
500 to 999 acres.....	21	31,946	9	39,740	9	39,740	9	25.0					
1,000 to 1,999 acres.....	7	20,844	3	50,841	3	25,591	3	54.0	1	2.0			
2,000 to 4,999 acres.....	2	15,046	1	3,800	1	3,800	1	4.0					
5,000 to 9,999 acres.....													
10,000 to 19,999 acres.....	1	10,265											
20,000 to 49,999 acres.....													
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													

¹The sum of the areas in the individual enterprises without deduction for area included in more than one enterprise (overlapped).

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Georgia total	Banks	Barrow	Bartow	Bryan	Cherokee	Clarke
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	37,429,120	147,840	109,440	296,320	280,960	264,960	80,000
2 Drainage enterprises.....number 1950..	155	5	3	1	2	1	1
3 1940..	152	6	6	1	2	1	2
4 Land in drainage enterprises (net).....acres 1950..	96,259	3,697	2,028	390	2,264	448	322
5 1940..	84,374	3,738	3,088	400	.....	350	749
6 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	.....	.....	.....	.....
7 1940..	.....	.....	.....	.....	.....	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
Drainage condition in 1949:							
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	153	5	2	1	2	1	1
9 acres..	46,285	510	759	274	2,264	90	32
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	148	4	3	1	.....	1	1
11 acres..	14,671	172	692	58	.....	246	32
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	153	5	3	1	.....	1	1
13 acres..	35,303	3,015	577	58	.....	112	258
Type of enterprise:							
14 Drainage district.....number of enterprises..	135	5	3	1	2	1	1
15 acres..	69,485	3,697	2,028	390	2,264	448	322
16 Individual ownership drain.....number of enterprises..	10	.....	.....	.....	.....	.....	.....
17 acres..	9,569	.....	.....	.....	.....	.....	.....
18 Cooperative or mutual drain.....number of enterprises..	10	.....	.....	.....	.....	.....	.....
19 acres..	17,205	.....	.....	.....	.....	.....	.....
Principal purpose of drainage:							
20 Reclamation or improvement of land.....number of enterprises reporting..	155	5	3	1	2	1	1
21 acres..	96,259	3,697	2,028	390	2,264	448	322
22 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
23 acres..	.....	.....	.....	.....	.....	.....	.....
Period in which organized:							
24 1940-1949.....number of enterprises reporting..	116	.....	.....	.....	2	.....	.....
25 acres drained..	23,488	.....	.....	.....	2,264	.....	.....
26 1930-1939.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....
27 acres drained..	3,050	.....	.....	.....	.....	.....	.....
28 1920-1929.....number of enterprises reporting..	4	.....	.....	.....	.....	.....	.....
29 acres drained..	5,516	.....	.....	.....	.....	.....	.....
30 1910-1919.....number of enterprises reporting..	133	5	3	1	.....	1	1
31 acres drained..	61,705	3,697	2,028	390	.....	448	322
32 1900-1909.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
33 acres drained..	.....	.....	.....	.....	.....	.....	.....
34 Before 1900.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....
35 acres drained..	2,500	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS							
Cost of construction and operation and maintenance							
36 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	22	.....	.....	.....	2	.....	.....
37 dollars..	132,354	.....	.....	.....	6,200	.....	.....
38 1945 to 1949.....number of enterprises reporting..	22	.....	.....	.....	2	.....	.....
39 dollars..	118,754	.....	.....	.....	6,200	.....	.....
40 1940 to 1944.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....
41 dollars..	13,600	.....	.....	.....	.....	.....	.....
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..							
42 dollars..	107,104	.....	.....	.....	6,200	.....	.....
43 1945 to 1949.....number of enterprises reporting..	22	.....	.....	.....	2	.....	.....
44 dollars..	104,904	.....	.....	.....	6,200	.....	.....
45 1940 to 1944.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....
46 dollars..	2,200	.....	.....	.....	.....	.....	.....
47 Capital invested prior to 1940 ².....dollars..	2,064,840	97,583	112,820	9,500	.....	14,000	24,664
Funds collected for drainage							
48 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	22	.....	.....	.....	2	.....	.....
49 dollars..	132,354	.....	.....	.....	6,200	.....	.....
50 1945 to 1949.....number of enterprises reporting..	22	.....	.....	.....	2	.....	.....
51 dollars..	118,754	.....	.....	.....	6,200	.....	.....
52 1940 to 1944.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....
53 dollars..	13,600	.....	.....	.....	.....	.....	.....
54 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	14	2	.....	.....	.....	.....	.....
55 dollars..	332,463	9,804	.....	.....	.....	.....	.....
56 Dec. 31, 1939.....number of enterprises reporting..	152	6	2	1	.....	1	1
57 dollars..	410,163	27,300	4,600	2,200	.....	4,200	1,610
58 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	14	2	.....	.....	.....	.....	.....
59 dollars..	332,463	9,804	.....	.....	.....	.....	.....
60 Dec. 31, 1939.....number of enterprises reporting..	51	6	2	1	.....	.....	1
61 dollars..	396,963	27,300	4,600	2,200	.....	.....	1,610
62 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	14	2	.....	.....	.....	.....	.....
63 acres..	20,277	488	.....	.....	.....	.....	.....
64 Dec. 31, 1939.....number of enterprises reporting..	52	6	2	1	.....	1	1
65 acres..	28,195	2,410	155	340	.....	275	90
66	.....	.....	.....	.....	.....	.....	.....
DRAINAGE WORKS							
Completed since Jan.1,1940..open ditches.....number of enterprises reporting..							
67 miles..	115	.....	.....	.....	2	.....	.....
68 tile drains.....number of enterprises reporting..	1	.....	.....	.....	4	.....	.....
69 miles..	2	.....	.....	.....	.....	.....	.....
70 levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
71 miles..	.....	.....	.....	.....	.....	.....	.....
72 Completed prior to 1940 ².....open ditches.....miles..	550.3	26.5	35.5	1.0	.....	3.5	8.5
73 tile drains.....miles..	2.0	.....	.....	.....	.....	.....	.....
74 levees and dikes.....miles..	5.0	.....	.....	.....	.....	.....	.....
75 Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
76 number of wells pumped.....	.....	.....	.....	.....	.....	.....	.....
77 Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
78 number of units operated.....	.....	.....	.....	.....	.....	.....	.....
79 Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
80 acres..	.....	.....	.....	.....	.....	.....	.....
81	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Clayton	Cobb	Coweta	Fayette	Franklin	Glynn	Greene	Gwinnett
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	95,360	221,440	283,520	127,360	172,160	270,720	258,560	279,680
2 Drainage enterprises.....number 1950..	1	5	1	1	5	1	3	3
3 1940..	1	5	1	1	6	.....	3	4
4 Land in drainage enterprises (net).....acres 1950..	300	5,054	3,389	500	23,479	1,686	2,898	2,668
5 1940..	586	5,104	3,305	500	23,619	.....	2,826	3,022
6 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	.....	.....	.....	.....	.....
7 1940..	.....	.....	.....	.....	.....	.....	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949:								
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	5	1	1	5	1	2	3
9 acres..	135	1,941	339	225	13,007	1,113	1,489	110
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	5	1	1	5	1	3	3
11 acres..	90	1,563	1,695	150	3,126	168	710	245
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	5	1	1	5	1	3	3
13 acres..	75	1,550	1,355	125	7,346	405	699	2,313
Type of enterprise:								
14 Drainage district.....number of enterprises..	1	5	1	1	5	.....	3	3
15 acres..	300	5,054	3,389	500	23,479	.....	2,898	2,668
16 Individual ownership drain.....number of enterprises..	.....	.....	.....	.....	.....	1	.....	.....
17 acres..	.....	.....	.....	.....	.....	1,686	.....	.....
18 Cooperative or mutual drain.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....
19 acres..	.....	.....	.....	.....	.....	.....	.....	.....
Principal purpose of drainage:								
20 Reclamation or improvement of land.....number of enterprises reporting..	1	5	1	1	5	1	3	3
21 acres..	300	5,054	3,389	500	23,479	1,686	2,898	2,668
22 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
23 acres..	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:								
24 1940-1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	1	.....	.....
25 acres drained..	.....	.....	.....	.....	.....	1,686	.....	.....
26 1930-1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
27 acres drained..	.....	.....	.....	.....	.....	.....	.....	.....
28 1920-1929.....number of enterprises reporting..	.....	1	1	.....	.....	.....	.....	.....
29 acres drained..	.....	750	3,389	.....	.....	.....	.....	.....
30 1910-1919.....number of enterprises reporting..	1	4	.....	1	5	.....	3	3
31 acres drained..	300	4,304	.....	500	23,479	.....	2,898	2,668
32 1900-1909.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
33 acres drained..	.....	.....	.....	.....	.....	.....	.....	.....
34 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
35 acres drained..	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS								
Cost of construction and operation and maintenance								
36 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
37 dollars..	.....	.....	.....	.....	.....	(3)	1	.....
38 1945 to 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	1	.....
39 dollars..	.....	.....	.....	.....	.....	(3)	.....	.....
40 1940 to 1944.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
41 dollars..	.....	.....	.....	.....	.....	.....	.....	.....
42 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
43 dollars..	.....	.....	.....	.....	.....	(3)	1	.....
44 1945 to 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	1	.....
45 dollars..	.....	.....	.....	.....	.....	(3)	.....	.....
46 1940 to 1944.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
47 dollars..	.....	.....	.....	.....	.....	.....	.....	.....
48 Capital invested prior to 1940 ².....dollars..	14,986	151,100	55,031	14,000	321,408	.....	111,060	64,907
Funds collected for drainage								
49 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
50 dollars..	.....	.....	.....	.....	.....	(3)	1	.....
51 1945 to 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	1	.....
52 dollars..	.....	.....	.....	.....	.....	(3)	.....	.....
53 1940 to 1944.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
54 dollars..	.....	.....	.....	.....	.....	.....	.....	.....
55 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	.....	.....	1	.....	5	.....	.....	1
56 dollars..	.....	.....	53,151	.....	170,820	.....	.....	1,195
57 Dec. 31, 1939.....number of enterprises reporting..	.....	5	1	.....	4	.....	2	3
58 dollars..	.....	53,700	41,000	.....	68,100	.....	11,000	14,700
59 Indebtedness in arrears..Dec. 31, 1949.....number of enterprises reporting..	.....	.....	1	.....	5	.....	.....	1
60 dollars..	.....	.....	53,151	.....	170,820	.....	.....	1,195
61 Dec. 31, 1939.....number of enterprises reporting..	.....	4	1	.....	4	.....	2	3
62 dollars..	.....	44,700	41,000	.....	68,100	.....	11,000	14,700
63 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	1	.....	5	.....	.....	1
64 acres..	.....	.....	3,389	.....	13,334	.....	.....	47
65 Dec. 31, 1939.....number of enterprises reporting..	.....	5	1	.....	4	.....	2	3
66 acres..	.....	3,825	2,400	.....	6,440	.....	470	1,110
DRAINAGE WORKS								
67 Completed since Jan. 1, 1940..open ditches.....number of enterprises reporting..	.....	.....	.....	.....	.....	1	.....	.....
68 miles..	.....	.....	.....	.....	.....	3	.....	.....
69 tile drains.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
70 miles..	.....	.....	.....	.....	.....	.....	.....	.....
71 levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
72 miles..	.....	.....	.....	.....	.....	.....	.....	.....
73 Completed prior to 1940 ².....open ditches.....miles..	2.0	47.0	14.5	6.0	71.7	.....	33.0	30.2
74 tile drains.....miles..	.....	.....	.....	.....	.....	.....	.....	.....
75 levees and dikes.....miles..	.....	.....	.....	.....	.....	.....	.....	.....
76 Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
77 number of wells pumped..	.....	.....	.....	.....	.....	.....	.....	.....
78 Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
79 number of units operated..	.....	.....	.....	.....	.....	.....	.....	.....
80 Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
81 acres..	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Hall	Hart	Henry	Jackson	Madison	Newton	Oconee	Oglethorpe
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	272,640	164,480	211,840	215,680	179,840	174,720	119,040	276,480
2 Drainage enterprises.....number 1950..	1	2	1	2	1	3	4	2
3 1940..	3	2	1	8	2	4	4	2
4 Land in drainage enterprises (net).....acres 1950..	700	3,509	3,704	950	639	2,046	1,717	692
5 1940..	891	3,509	3,704	6,319	1,209	2,392	2,121	692
6 Included in 2 or more enterprises (overlapped).....acres 1950..								
7 1940..								
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949:								
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	2	1	2	1	3	2	2
9 acres..	140	175	185	768	64	536	178	94
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	2	1	2	1	3	4	2
11 acres..	175	351	741	65	64	401	267	76
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	2	1	2	1	3	4	2
13 acres..	385	2,983	2,778	117	511	1,109	1,272	522
Type of enterprise:								
14 Drainage district.....number of enterprises..	1	2	1	1	1	3	4	2
15 acres..	700	3,509	3,704	200	639	2,046	1,717	692
16 Individual ownership drain.....number of enterprises..								
17 acres..								
18 Cooperative or mutual drain.....number of enterprises..				1				
19 acres..				750				
Principal purpose of drainage:								
20 Reclamation or improvement of land.....number of enterprises reporting..	1	2	1	2	1	3	4	2
21 acres..	700	3,509	3,704	950	639	2,046	1,717	692
22 Protection of land against overflow.....number of enterprises reporting..								
23 acres..								
Period in which organized:								
24 1940-1949.....number of enterprises reporting..				1				
25 acres drained..				750				
26 1930-1939.....number of enterprises reporting..								
27 acres drained..								
28 1920-1929.....number of enterprises reporting..						1		
29 acres drained..						727		
30 1910-1919.....number of enterprises reporting..	1	2	1	1	1	2	4	2
31 acres drained..	700	3,509	3,704	200	639	1,319	1,717	692
32 1900-1909.....number of enterprises reporting..								
33 acres drained..								
34 Before 1900.....number of enterprises reporting..								
35 acres drained..								
FINANCIAL ITEMS								
Cost of construction and operation and maintenance								
36 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				1				
37 dollars..				(3)				
38 1945 to 1949.....number of enterprises reporting..				1				
39 dollars..				(3)				
40 1940 to 1944.....number of enterprises reporting..								
41 dollars..								
42 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				1				
43 dollars..				(3)				
44 1945 to 1949.....number of enterprises reporting..				1				
45 dollars..				(3)				
46 1940 to 1944.....number of enterprises reporting..								
47 dollars..								
48 Capital invested prior to 1940 ².....dollars..	28,400	73,000	85,000	236,468	41,000	101,572	49,381	18,390
Funds collected for drainage								
49 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				1				
50 dollars..				(3)				
51 1945 to 1949.....number of enterprises reporting..				1				
52 dollars..				(3)				
53 1940 to 1944.....number of enterprises reporting..								
54 dollars..								
55 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..		2				1		
56 dollars..		76,107				10,892		
57 Dec. 31, 1939.....number of enterprises reporting..	3	2		7	1	4	2	1
58 dollars..	8,800	11,000		50,290	3,000	25,600	7,000	3,235
59 Indebtedness in arrears..Dec. 31, 1949.....number of enterprises reporting..		2				1		
60 dollars..		76,107				10,892		
61 Dec. 31, 1939.....number of enterprises reporting..	3	2		7	1	4	2	1
62 dollars..	8,800	11,000		50,290	3,000	25,600	7,000	3,235
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..								
64 acres..		2				1		
65 Dec. 31, 1939.....number of enterprises reporting..	3	2		7	1	3	2	1
66 acres..	590	1,200		3,620	120	1,000	640	160
DRAINAGE WORKS								
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..								
67 miles..				1				
68 tile drains.....number of enterprises reporting..				3				
69 miles..								
70 levees and dikes.....number of enterprises reporting..								
71 miles..								
72 Completed prior to 1940 ².....open ditches.....miles..	7.1	16.0	14.8	47.8	8.3	25.5	23.2	8.5
73 tile drains.....miles..								
74 levees and dikes.....miles..								
75 Drainage wells, 1950.....number of enterprises reporting..								
76 number of wells pumped..								
77 Pumping units, 1950.....number of enterprises reporting..								
78 number of units operated..								
79 Area served by pumps, 1950.....number of enterprises reporting..								
80 acres..								

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Paulding	Rabun	Scriven	Seminole	Spalding	Stephens	Walton	Other counties ⁴
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	203,520	236,160	416,640	175,360	128,640	115,200	211,200	2,412,800
2 Drainage enterprises.....number 1950..	1	1	2	9	1	2	3	8
3 ....."1940..	1	1	.....	.....	1	2	5	10
4 Land in drainage enterprises (net).....acres 1950..	400	2,500	1,756	14,635	650	2,280	3,111	7,847
5 ....."1940..	400	3,000	.....	.....	650	2,410	4,359	5,431
6 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	.....	.....	.....	.....	.....
7 ....."1940..	.....	.....	.....	.....	.....	.....	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949:								
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	1	2	9	1	2	3	5
9 ....."acres..	300	2,500	1,756	12,159	618	989	413	3,122
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	.....	.....	5	.....	2	3	7
11 ....."acres..	60	.....	.....	480	.....	423	574	2,047
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	.....	.....	8	1	2	3	7
13 ....."acres..	40	.....	.....	1,996	32	868	2,124	2,678
Type of enterprise:								
14 Drainage districts.....number of enterprises..	1	.....	.....	.....	1	2	3	2
15 ....."acres..	400	.....	.....	.....	650	2,280	3,111	2,400
16 Individual ownership drain.....number of enterprises..	.....	.....	2	3	.....	.....	.....	4
17 ....."acres..	.....	.....	1,756	1,980	.....	.....	.....	4,147
18 Cooperative or mutual drain.....number of enterprises..	.....	1	.....	6	.....	.....	.....	2
19 ....."acres..	.....	2,500	.....	12,655	.....	.....	.....	1,300
Principal purpose of drainage:								
20 Reclamation or improvement of land.....number of enterprises reporting..	1	1	2	9	1	2	3	8
21 ....."acres..	400	2,500	1,756	14,635	650	2,280	3,111	7,847
22 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
23 ....."acres..	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:								
24 1940-1949.....number of enterprises reporting..	.....	.....	2	8	.....	.....	.....	6
25 ....."acres drained..	.....	.....	1,756	11,585	.....	.....	.....	5,447
26 1930-1939.....number of enterprises reporting..	.....	.....	.....	1	.....	.....	.....	.....
27 ....."acres drained..	.....	.....	.....	3,050	.....	.....	.....	.....
28 1920-1929.....number of enterprises reporting..	.....	.....	.....	.....	1	.....	.....	.....
29 ....."acres drained..	.....	.....	.....	.....	650	.....	.....	.....
30 1910-1919.....number of enterprises reporting..	1	.....	.....	.....	.....	2	3	2
31 ....."acres drained..	400	.....	.....	.....	.....	2,280	3,111	2,400
32 1900-1909.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
33 ....."acres drained..	.....	.....	.....	.....	.....	.....	.....	.....
34 Before 1900.....number of enterprises reporting..	.....	1	.....	.....	.....	.....	.....	.....
35 ....."acres drained..	.....	2,500	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS								
Cost of construction and operation and maintenance								
36 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	1	2	9	.....	.....	.....	6
37 ....."dollars..	.....	29,900	(3)	38,137	.....	.....	.....	19,417
38 1945 to 1949.....number of enterprises reporting..	.....	1	2	9	.....	.....	.....	6
39 ....."dollars..	.....	16,300	(3)	38,137	.....	.....	.....	19,417
40 1940 to 1944.....number of enterprises reporting..	.....	1	.....	.....	.....	.....	.....	.....
41 ....."dollars..	.....	13,600	.....	.....	.....	.....	.....	.....
42 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	1	2	9	.....	.....	.....	6
43 ....."dollars..	.....	4,650	(3)	38,137	.....	.....	.....	19,417
44 1945 to 1949.....number of enterprises reporting..	.....	1	2	9	.....	.....	.....	6
45 ....."dollars..	.....	2,450	(3)	38,137	.....	.....	.....	19,417
46 1940 to 1944.....number of enterprises reporting..	.....	1	.....	.....	.....	.....	.....	.....
47 ....."dollars..	.....	2,200	.....	.....	.....	.....	.....	.....
48 Capital invested prior to 1940 ².....dollars..	13,200	15,000	.....	.....	34,828	36,066	108,104	233,372
Funds collected for drainage								
49 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	1	2	9	.....	.....	.....	6
50 ....."dollars..	.....	29,900	(3)	38,137	.....	.....	.....	19,417
51 1945 to 1949.....number of enterprises reporting..	.....	1	2	9	.....	.....	.....	6
52 ....."dollars..	.....	16,300	(3)	38,137	.....	.....	.....	19,417
53 1940 to 1944.....number of enterprises reporting..	.....	1	.....	.....	.....	.....	.....	.....
54 ....."dollars..	.....	13,600	.....	.....	.....	.....	.....	.....
55 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	2	.....	.....
56 ....."dollars..	.....	.....	.....	.....	.....	10,494	.....	.....
57 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	1	2	2
58 ....."dollars..	.....	.....	.....	.....	.....	34,828	1,900	24,500
59 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	2	.....
60 ....."dollars..	.....	.....	.....	.....	.....	10,494	.....	.....
61 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	1	2	2
62 ....."dollars..	.....	.....	.....	.....	.....	34,828	1,900	24,500
63 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	2	.....
64 ....."acres..	.....	.....	.....	.....	.....	1,233	.....	.....
65 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	1	2	2
66 ....."acres..	.....	.....	.....	.....	.....	650	200	1,650
DRAINAGE WORKS								
67 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	.....	1	2	9	.....	.....	.....	6
68 ....."miles..	.....	1	17	30	.....	.....	.....	57
69 ....."tile drains.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
70 ....."miles..	.....	.....	.....	.....	.....	.....	.....	.....
71 ....."levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
72 ....."miles..	.....	.....	.....	.....	.....	.....	.....	.....
73 Completed prior to 1940 ².....open ditches.....miles..	4.5	5.5	.....	.....	7.5	6.8	35.9	59.5
74 ....."tile drains.....miles..	.....	.....	.....	.....	.....	.....	.....	2.0
75 ....."levees and dikes.....miles..	.....	.....	.....	.....	.....	.....	.....	5.0
76 Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
77 ....."number of wells pumped..	.....	.....	.....	.....	.....	.....	.....	.....
78 Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
79 ....."number of units operated..	.....	.....	.....	.....	.....	.....	.....	.....
80 Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
81 ....."acres..	.....	.....	.....	.....	.....	.....	.....	.....

¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total.

²From the 1940 Census.

³Included in State total only.

⁴In 1950 includes 1 enterprise each in Evans, Miller, Morgan, Putnam, Tattnall, Thomas, Ware, and Wayne Counties.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	52,972,160	52,997,120	53,346,560	53,346,560
Drainage enterprises (including irrigation enterprises having their own drainage).....number..	379	250	(*)	(*)
Land drained (net).....acres..	436,171	659,136	375,464	64,642
Included in 2 or more enterprises (overlapped).....acres..	.....	15,396	.....	.....
By drainage enterprises (organized separately from irrigation enterprises).....acres..	143,577	126,245	120,495	16,642
By irrigation enterprises ¹.....acres..	292,594	532,891	254,969	48,000
Total irrigated land in such irrigation enterprises ¹.....acres..	827,602	731,717	(*)	(*)
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census:²				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	36	(*)	(*)	(*)
.....acres..	113,716	605,378	333,204	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	30	(*)	(*)	(*)
.....acres..	20,940	34,801	28,590	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	25	(*)	(*)	(*)
.....acres..	8,921	18,957	13,670	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	37	(*)	(*)	(*)
.....acres..	135,172	123,753	118,645	16,082
Cooperative or mutual drain.....number of enterprises..	3	.....	.....	.....
.....acres..	5,195	.....	.....	.....
Individual ownership drain.....number of enterprises..	4	(*)	(*)	(*)
.....acres..	3,210	2,492	1,850	560
Irrigation enterprises having their own drainage:²				
From Census of Irrigation.....number of enterprises..	335	200	(*)	(*)
.....acres..	292,594	238,907	202,575	- 81,187
Federal.....number of enterprises..	1	(*)	(*)	(*)
.....acres..	800	(*)	(*)	(*)
Nonfederal.....number of enterprises..	334	(*)	(*)	(*)
.....acres..	291,794	(*)	(*)	(*)
From Census of Drainage.....number of enterprises..	.....	(*)	(*)	(*)
.....acres..	.....	532,891	254,969	48,000
Federal.....number of enterprises..	.....	(*)	(*)	(*)
.....acres..	.....	289,929	(*)	30,000
Nonfederal.....number of enterprises..	.....	(*)	(*)	(*)
.....acres..	.....	242,962	(*)	18,000
Principal purpose of drainage:²				
Reclamation or improvement of land.....number of enterprises reporting..	10	(*)	(*)	(*)
.....acres..	18,254	86,260	60,713	(*)
Protection of land against overflow.....number of enterprises reporting..	15	(*)	(*)	(*)
.....acres..	33,445	8,138	500	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	19	(*)	(*)	(*)
.....acres..	91,878	564,738	314,251	(*)
Period in which organized:²				
1940-1949.....number of enterprises reporting..	12	.....	.....	.....
.....acres drained..	14,246	.....	.....	.....
1930-1939.....number of enterprises reporting..	4	(*)	.....	.....
.....acres drained..	15,205	28,665	.....	.....
1920-1929.....number of enterprises reporting..	21	(*)	(*)	.....
.....acres drained..	68,639	130,639	70,435	.....
1910-1919.....number of enterprises reporting..	7	(*)	(*)	(*)
.....acres drained..	45,487	373,609	289,029	64,642
1900-1909.....number of enterprises reporting..	.....	(*)	(*)	.....
.....acres drained..	.....	126,223	16,000	.....
Before 1900.....number of enterprises reporting..	.....	.....	.....	.....
.....acres drained..	.....	.....	.....	.....
FINANCIAL ITEMS²				
Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				
.....dollars..	44	.....	.....	.....
Cost of new works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	27	.....	.....	.....
.....dollars..	132,962	.....	.....	.....
Capital invested prior to date of census.....dollars..	(³)	7,567,032	5,112,444	1,668,569
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	44	.....	.....	.....
.....dollars..	1,697,580	.....	.....	.....
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..	19	33	(*)	(*)
.....dollars..	563,299	1,905,858	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	1	9	(*)	(*)
.....dollars..	1,500	493,335	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	12	22	17	(*)
.....acres..	5,683	32,342	12,027	(*)
DRAINAGE WORKS²				
Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..				
.....miles..	19	.....	.....	.....
.....tile drains..number of enterprises reporting..	59	.....	.....	.....
.....miles..	2	.....	.....	.....
.....levees and dikes..number of enterprises reporting..	2	.....	.....	.....
.....miles..	4	.....	.....	.....
.....miles..	8	.....	.....	.....
Completed prior to date of census.....open ditches..miles..	(³)	968.1	651.2	274.5
.....tile drains..miles..	(³)	174.6	19.9	1.8
.....levees and dikes..miles..	(³)	95.4	74.8	9.5
Drainage wells.....number of enterprises reporting..	2	(*)	3	(*)
.....number of wells pumped..	13	57	6	(*)
Pumping units.....number of enterprises reporting..	21	26	23	4
.....number of units operated..	54	73	37	6
Area served by pumps.....number of enterprises reporting..	21	26	23	4
.....acres..	39,248	53,938	40,434	7,912

*Not available.

¹Data for 1950 from Census of Irrigation.

²Data for irrigation enterprises having their own drainage not included for 1950.

³Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	44	906,297	1940 to 1944.....	3	19,809
1945 to 1949.....	44	640,947	1944.....	2	1,304
1949.....	40	278,532	1943.....		
1948.....	35	119,471	1942.....		
1947.....	34	103,323	1941.....		
1946.....	31	58,758	1940.....	1	18,505
1945.....	31	80,863			
1940 to 1944.....	38	265,350	Funds collected for drainage		
1944.....	30	47,036	Jan. 1, 1940 to Dec. 31, 1949.....	44	1,697,500
1943.....	30	45,027	1945 to 1949.....	44	973,652
1942.....	30	46,347	1949.....	37	205,807
1941.....	30	54,655	1948.....	37	223,487
1940.....	31	72,285	1947.....	34	193,692
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	12	132,962	1946.....	31	175,148
1945 to 1949.....	11	113,153	1945.....	32	175,518
1949.....	9	82,373	1940 to 1944.....	35	723,928
1948.....	2	3,830	1944.....	32	143,119
1947.....	2	7,250	1943.....	31	141,086
1946.....	2	2,538	1942.....	29	152,763
1945.....	3	17,162	1941.....	29	131,969
			1940.....	30	154,991

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total.....	379	436,171	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	284	24,271	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	31	22,646	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	22	30,870	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	27	88,505	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	8	60,393	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	2	25,635	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	4	130,171	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	1	53,680	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													
DRAINAGE ENTERPRISES													
Total.....	44	143,577	44	906,297	12	132,962	19	59.0	2	2.0	4	8.0	
Under 500 acres.....													
500 to 999 acres.....	14	10,713	14	77,766	4	5,973	6	8.0	1	1.0	1	2.0	
1,000 to 1,999 acres.....	8	11,264	8	210,467	3	57,250	5	13.0	1	1.0	2	5.0	
2,000 to 4,999 acres.....	16	54,703	16	347,462	3	40,734	5	21.0					
5,000 to 9,999 acres.....	4	28,213	4	136,378			1	1.0			1	1.0	
10,000 to 19,999 acres.....	1	10,635	1	36,980	1	18,505	1	6.0					
20,000 to 49,999 acres.....	1	28,049	1	97,344	1	10,500	1	10.0					
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													
IRRIGATION ENTERPRISES HAVING DRAINAGE													
Total.....	335	292,594	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Under 500 acres.....	284	24,271	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
500 to 999 acres.....	17	11,933	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1,000 to 1,999 acres.....	14	19,606	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
2,000 to 4,999 acres.....	11	33,802	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
5,000 to 9,999 acres.....	4	32,180	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
10,000 to 19,999 acres.....	1	15,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
20,000 to 49,999 acres.....	3	102,122	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
50,000 to 99,999 acres.....	1	53,680	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													

*Not available.

¹The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Idaho total	Ada	Adams	Bannock	Bear Lake	Benehah
NUMBER OF ENTERPRISES AND LAND AREA						
1 Approximate land area.....acres 1950..	52,972,160	669,440	881,280	719,360	632,320	506,240
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1,379	45	5	5	8	4
3 1940..	2,250	31	4	4	6	5
4 Land drained (net).....acres 1950..	436,171	74,821	560	230	733	3,223
5 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	.....	.....	.....
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	143,577	25,863	.....	.....	.....	3,223
7 By irrigation enterprises.....acres 1950..	292,594	48,958	560	230	733	.....
8 Total irrigated land in such irrigation enterprises.....acres 1950..	827,602	77,951	1,194	497	5,378	.....
CLASSIFICATION OF LAND IN ENTERPRISES 1950						
Drainage condition in 1949: ⁴						
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	136	3	.....	.....	.....	3
10 acres..	113,716	24,981	.....	.....	.....	1,294
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	130	1	.....	.....	.....	4
12 acres..	20,940	252	.....	.....	.....	1,833
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	125	1	.....	.....	.....	3
14 acres..	8,921	630	.....	.....	.....	96
Type of enterprise:						
15 Drainage district.....number of enterprises..	137	3	.....	.....	.....	2
16 acres..	135,172	25,863	.....	.....	.....	1,413
17 State drainage project.....number of enterprises..	.....	.....	.....	.....	.....	.....
18 acres..	.....	.....	.....	.....	.....	.....
19 Commercial development drainage project.....number of enterprises..	.....	.....	.....	.....	.....	.....
20 acres..	.....	.....	.....	.....	.....	.....
21 Individual ownership drain.....number of enterprises..	4	.....	.....	.....	.....	2
22 acres..	3,210	.....	.....	.....	.....	1,810
23 Cooperative or mutual drain.....number of enterprises..	13	.....	.....	.....	.....	.....
24 acres..	5,195	.....	.....	.....	.....	.....
25 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..	1	.....	.....	.....	.....	.....
26 acres drained..	800	.....	.....	.....	.....	.....
27 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	334	42	5	5	8	.....
28 acres drained..	291,794	48,958	560	230	733	.....
Principal purpose of drainage: ⁴						
29 Reclamation or improvement of land.....number of enterprises reporting..	110	.....	.....	.....	.....	3
30 acres..	18,254	.....	.....	.....	.....	2,698
31 Protection of land against overflow.....number of enterprises reporting..	115	.....	.....	.....	.....	1
32 acres..	33,445	.....	.....	.....	.....	525
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	19	3	.....	.....	.....	.....
34 acres..	91,878	25,863	.....	.....	.....	.....
Period in which organized: ⁴						
35 1940-1949.....number of enterprises reporting..	12	.....	.....	.....	.....	2
36 acres drained..	14,246	.....	.....	.....	.....	1,810
37 1930-1939.....number of enterprises reporting..	14	.....	.....	.....	.....	1
38 acres drained..	15,205	.....	.....	.....	.....	522
39 1920-1929.....number of enterprises reporting..	21	2	.....	.....	.....	.....
40 acres drained..	68,639	6,723	.....	.....	.....	.....
41 1910-1919.....number of enterprises reporting..	17	1	.....	.....	.....	1
42 acres drained..	45,487	19,140	.....	.....	.....	891
43 1900-1909.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....
44 acres drained..	.....	.....	.....	.....	.....	.....
45 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....
46 acres drained..	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS						
Cost of construction and operation and maintenance						
47 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	144	3	.....	.....	.....	4
48 dollars..	906,297	85,500	.....	.....	.....	91,859
49 1945 to 1949.....number of enterprises reporting..	144	3	.....	.....	.....	4
50 dollars..	640,947	51,892	.....	.....	.....	81,685
51 1940 to 1944.....number of enterprises reporting..	138	3	.....	.....	.....	2
52 dollars..	265,350	33,608	.....	.....	.....	10,174
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	12	1	.....	.....	.....	1
54 dollars..	132,962	10,500	.....	.....	.....	24,500
55 1945 to 1949.....number of enterprises reporting..	11	1	.....	.....	.....	1
56 dollars..	113,153	10,500	.....	.....	.....	24,500
57 1940 to 1944.....number of enterprises reporting..	3	.....	.....	.....	.....	.....
58 dollars..	19,809	.....	.....	.....	.....	.....
59 Capital invested prior to 1940 ⁵.....dollars..	7,567,032	788,923	.....	21,000	.....	162,300
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	144	3	.....	.....	.....	4
61 dollars..	1,697,580	249,710	.....	.....	.....	103,607
62 1945 to 1949.....number of enterprises reporting..	144	3	.....	.....	.....	4
63 dollars..	973,652	125,489	.....	.....	.....	86,281
64 1940 to 1944.....number of enterprises reporting..	135	3	.....	.....	.....	2
65 dollars..	723,928	124,221	.....	.....	.....	17,326
66 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	119	1	.....	.....	.....	1
67 dollars..	563,299	45,100	.....	.....	.....	7,500
68 Dec. 31, 1939.....number of enterprises reporting..	33	4	.....	.....	.....	3
69 dollars..	1,905,858	399,683	.....	13,000	.....	17,500
70 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	9	.....	.....	.....	.....	.....
71 dollars..	1,500	.....	.....	.....	.....	.....
72 Dec. 31, 1939.....number of enterprises reporting..	9	2	.....	.....	.....	.....
73 dollars..	493,335	210,420	.....	13,000	.....	.....
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	112	1	.....	.....	.....	.....
75 acres..	5,683	1,290	.....	.....	.....	.....
76 Dec. 31, 1939.....number of enterprises reporting..	22	.....	.....	.....	.....	.....
77 acres..	32,342	(**)	.....	(**)	.....	.....
DRAINAGE WORKS⁴						
78 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	119	1	.....	.....	.....	2
79 miles..	59	7	.....	.....	.....	9
80 tile drains.....number of enterprises reporting..	2	.....	.....	.....	.....	1
81 miles..	2	.....	.....	.....	.....	1
82 levees and dikes.....number of enterprises reporting..	4	.....	.....	.....	.....	1
83 miles..	8	.....	.....	.....	.....	4
84 Completed prior to 1940 ⁵.....open ditches.....miles..	968.1	130.2	.....	1.0	.....	15.7
85 tile drains.....miles..	174.6	3.1	.....	6.0	.....	0.2
86 levees and dikes.....miles..	95.4	0.1	.....	.....	.....	13.9
87 Drainage wells, 1950.....number of enterprises reporting..	2	1	.....	.....	.....	.....
88 number of wells pumped..	13	1	.....	.....	.....	.....
89 Pumping units, 1950.....number of enterprises reporting..	21	1	.....	.....	.....	4
90 number of units operated..	54	1	.....	.....	.....	13
91 Area served by pumps, 1950.....number of enterprises reporting..	21	1	.....	.....	.....	4
92 acres..	39,248	20	.....	.....	.....	3,222

See footnotes at end of table

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Bingham	Blaine	Boise	Bonner	Bonneville	Boundary	Camas
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	1,326,080	1,695,360	1,224,320	1,111,040	1,181,440	816,000	676,480
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	30	2	5	2	2	16	1
3	7	1		(**)	1	16	
4 Land drained (net).....acres 1950..	8,775	3,980	253	1,574	1,690	32,920	25
5 Included in 2 or more enterprises (overlapped).....acres 1950..							
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..		3,880		1,474		32,920	
7 By irrigation enterprises ³.....acres 1950..	8,775	100	253	100	1,690		25
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	53,269	165	834	100	21,011		100
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
9 Drainage condition in 1949: ⁴							
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..		1				13	
11		1,940				28,406	
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..		1		1		8	
13		1,940		737		2,796	
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..				1		9	
15				737		1,718	
16 Type of enterprise:							
17 Drainage district.....number of enterprises..		1		1		15	
18		3,880		1,474		32,020	
19 State drainage project.....number of enterprises..							
20							
21 Commercial development drainage project.....number of enterprises..							
22							
23 Individual ownership drain.....number of enterprises..						1	
24						900	
25 Cooperative or mutual drain.....number of enterprises..							
26							
27 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..							
28							
29 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	30	1	5	1	2		1
30	8,775	100	253	100	1,690		25
31 Principal purpose of drainage: ⁴							
32 Reclamation or improvement of land.....number of enterprises reporting..		1		1			
33		3,880		1,474			
34 Protection of land against overflow.....number of enterprises reporting..						16	
35						32,920	
36 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..							
37							
38 Period in which organized: ⁴							
39 1940-1949.....number of enterprises reporting..						4	
40						4,321	
41 1930-1939.....number of enterprises reporting..						3	
42						4,048	
43 1920-1929.....number of enterprises reporting..		1				9	
44		3,880				24,551	
45 1910-1919.....number of enterprises reporting..				1			
46				1,474			
47 1900-1909.....number of enterprises reporting..							
48							
49 Before 1900.....number of enterprises reporting..							
50							
FINANCIAL ITEMS ⁴							
51 Cost of construction and operation and maintenance							
52 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		1		1		16	
53		2,500		(**)		419,648	
54 1945 to 1949.....number of enterprises reporting..		1		1		16	
55		2,500		(**)		311,532	
56 1940 to 1944.....number of enterprises reporting..				1		13	
57				(**)		108,116	
58 Cost of new drainage works Jan. 1,							
59 1940 to Dec. 31, 1949.....number of enterprises reporting..						1	
60						32,000	
61 1945 to 1949.....number of enterprises reporting..		1		1		1	
62						32,000	
63 1940 to 1944.....number of enterprises reporting..							
64							
65 Capital invested prior to 1940 ⁵.....dollars..		60,000		(**)		1,912,753	
66 Funds collected for drainage Jan. 1,							
67 1940 to Dec. 31, 1949.....number of enterprises reporting..		1		1		16	
68		38,659		(**)		766,858	
69 1945 to 1949.....number of enterprises reporting..		1		1		16	
70		15,541		(**)		443,649	
71 1940 to 1944.....number of enterprises reporting..		1		1		13	
72		23,118		(**)		323,209	
73 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..				1		11	
74				1,500		327,599	
75 Dec. 31, 1939.....number of enterprises reporting..		1		1		11	
76		36,000		21,000		594,552	
77 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..				1			
78				1,500			
79 Dec. 31, 1939.....number of enterprises reporting..				1		2	
80				21,000		114,909	
81 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..				1		7	
82				973		2,430	
83 Dec. 31, 1939.....number of enterprises reporting..				1		8	
84				(**)		10,504	
DRAINAGE WORKS ⁴							
85 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..						7	
86						8	
87							
88 tile drains.....number of enterprises reporting..							
89							
90							
91 levees and dikes.....number of enterprises reporting..						3	
92						4	
93 Completed prior to 1940 ⁵.....open ditches.....miles..		6.0		14.3		91.7	
94		6.0		25.0		0.2	
95						81.1	
96 Drainage wells, 1950.....number of enterprises reporting..							
97							
98 number of wells pumped..							
99 Pumping units, 1950.....number of enterprises reporting..						15	
100						28	
101 number of units operated..						15	
102 Area served by pumps, 1950.....number of enterprises reporting..						31,456	
103							

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Canyon	Caribou	Cassia	Elmore	Franklin	Fremont	Gen
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	371,200	1,118,080	1,628,160	1,959,680	426,880	1,164,160	355,200
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	58	9	10	8	33	5	29
3 1940.....	36	1	3	5	(**) 33	7	(**) 29
4 Land drained (net).....acres 1950..	149,956	430	2,179	3,605	11,906	1,020	25,714
5 Included in 2 or more enterprises (overlapped).....acres 1950..	30,840						
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	119,116	430	2,179	3,605	6,702	1,020	13,633
7 By irrigation enterprises ².....acres 1950..	180,737	3,242	45,128	4,870	5,204	1,020	12,081
8 Total irrigated land in such irrigation enterprises ².....acres 1950..					25,304	8,901	33,873
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
Drainage condition in 1949: ⁴							
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	4				4		3
10 acres.....	25,929				3,450		7,913
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1						2
12 acres.....	2,252				2,042		4,640
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1						2
14 acres.....	2,659				1,210		1,080
Type of enterprise:							
15 Drainage district.....number of enterprises..	4				3		2
16 acres.....	30,840				5,340		12,800
17 State drainage project.....number of enterprises..							
18 acres.....							
19 Commercial development drainage project.....number of enterprises..							
20 acres.....							
21 Individual ownership drain.....number of enterprises..							
22 acres.....							
23 Cooperative or mutual drain.....number of enterprises..					2		1
24 acres.....					1,362		833
25 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..	1						
26 acres drained..	800						
27 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	53	9	10	8	28	5	26
28 acres drained..	118,316	430	2,179	3,605	5,204	1,020	12,081
Principal purpose of drainage: ⁴							
29 Reclamation or improvement of land.....number of enterprises reporting..					5		
30 acres.....					6,702		
31 Protection of land against overflow.....number of enterprises reporting..							
32 acres.....							
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	4						3
34 acres.....	30,840						13,633
Period in which organized: ⁴							
35 1940-1949.....number of enterprises reporting..					3		1
36 acres drained..					2,782		833
37 1930-1939.....number of enterprises reporting..	1						
38 acres drained..	10,635						
39 1920-1929.....number of enterprises reporting..	2				2		1
40 acres drained..	11,296				3,920		6,800
41 1910-1919.....number of enterprises reporting..	1						1
42 acres drained..	8,909						6,000
43 1900-1909.....number of enterprises reporting..							
44 acres drained..							
45 Before 1900.....number of enterprises reporting..							
46 acres drained..							
FINANCIAL ITEMS ⁴							
Cost of construction and operation and maintenance							
47 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	4				5		2
48 dollars.....	151,250				15,140		23,157
49 1945 to 1949.....number of enterprises reporting..	4				5		2
50 dollars.....	76,805				7,232		11,581
51 1940 to 1944.....number of enterprises reporting..	4				2		2
52 dollars.....	74,445				7,908		11,576
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1				4		
54 dollars.....	18,505				5,526		
55 1945 to 1949.....number of enterprises reporting..					4		
56 dollars.....					4,722		
57 1940 to 1944.....number of enterprises reporting..	1				1		
58 dollars.....	18,505				804		
59 Capital invested prior to 1940 ⁵.....dollars..	2,088,813		192,360	1,600	81,000		208,600
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	4				5		2
61 dollars.....	286,744				16,994		147,757
62 1945 to 1949.....number of enterprises reporting..	4				5		2
63 dollars.....	156,720				8,976		71,381
64 1940 to 1944.....number of enterprises reporting..	4				2		2
65 dollars.....	130,024				8,018		76,376
66 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	4						1
67 dollars.....	110,800						40,000
68 Dec. 31, 1939.....number of enterprises reporting..	8				1		2
69 dollars.....	596,163				47,000		95,000
70 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..							
71 dollars.....	2				1		
72 Dec. 31, 1939.....number of enterprises reporting..							
73 dollars.....	87,006				47,000		
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	4						
75 acres.....	675						
76 Dec. 31, 1939.....number of enterprises reporting..	4				1		1
77 acres.....	12,124				(**)		(**)
DRAINAGE WORKS ⁴							
78 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	2				3		
79 miles.....	9				3		
80 tile drains.....number of enterprises reporting..					1		
81 miles.....					1		
82 levees and dikes.....number of enterprises reporting..							
83 miles.....							
84 Completed prior to 1940 ⁵.....open ditches.....miles..	309.1		28.0	0.8	15.1		12.0
85 tile drains.....miles..	0.8				22.5		25.0
86 levees and dikes.....miles..	0.3						
87 Drainage wells, 1950.....number of enterprises reporting..	1						
88 number of wells pumped..	12						
89 Pumping units, 1950.....number of enterprises reporting..	1						
90 number of units operated..	12						
91 Area served by pumps, 1950.....number of enterprises reporting..	1						
92 acres.....	4,550						

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Gooding	Jefferson	Jerome	Kootenai	Lemhi	Madison	Minidoka
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	462,080	696,960	379,520	803,840	2,934,400	302,720	480,000
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	4	12	3	1	15	3	2
3	1940..	1	.....	.....	45	3	2
4 Land drained (net).....acres 1950..	117	2,400	132	500	780	3,150	30,012
5 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	.....	.....	.....	.....
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	.....	.....	.....	500	.....	3,000	.....
7 By irrigation enterprises ³.....acres 1950..	117	2,400	132	.....	780	150	30,012
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	1,037	20,361	163	.....	8,213	2,963	56,150
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
9 Drainage condition in 1949: ⁴							
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....							
11							
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....							
13							
14 Poor drainage (unfit for cultivation).....number of enterprises reporting.....							
Type of enterprise:							
15 Drainage district.....number of enterprises.....							
16							
17 State drainage project.....number of enterprises.....							
18							
19 Commercial development drainage project.....number of enterprises.....							
20							
21 Individual ownership drain.....number of enterprises.....							
22							
23 Cooperative or mutual drain.....number of enterprises.....							
24							
25 Irrigation enterprises having drainage (Federal) ³.....number of enterprises.....							
26							
27 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises.....							
28							
29 Principal purpose of drainage: ⁴							
30 Reclamation or improvement of land.....number of enterprises reporting.....							
31							
32 Protection of land against overflow.....number of enterprises reporting.....							
33							
34 Removal of alkali or seepage from irrigated land.. number of enterprises reporting.....							
Period in which organized: ⁴							
35 1940-1949.....number of enterprises reporting.....							
36							
37 1930-1939.....number of enterprises reporting.....							
38							
39 1920-1929.....number of enterprises reporting.....							
40							
41 1910-1919.....number of enterprises reporting.....							
42							
43 1900-1909.....number of enterprises reporting.....							
44							
45 Before 1900.....number of enterprises reporting.....							
46							
FINANCIAL ITEMS ⁴							
47 Cost of construction and operation and maintenance							
48 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....							
49							
50 1945 to 1949.....number of enterprises reporting.....							
51							
52 1940 to 1944.....number of enterprises reporting.....							
53							
54 Cost of new drainage works Jan. 1,							
55 1940 to Dec. 31, 1949.....number of enterprises reporting.....							
56							
57 1945 to 1949.....number of enterprises reporting.....							
58							
59 1940 to 1944.....number of enterprises reporting.....							
60							
61 Capital invested prior to 1940 ⁵.....dollars.....							
62 Funds collected for drainage Jan. 1,							
63 1940 to Dec. 31, 1949.....number of enterprises reporting.....							
64							
65 1945 to 1949.....number of enterprises reporting.....							
66							
67 1940 to 1944.....number of enterprises reporting.....							
68							
69 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting.....							
70							
71 Dec. 31, 1939.....number of enterprises reporting.....							
72							
73 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....							
74							
75 Dec. 31, 1939.....number of enterprises reporting.....							
76							
77 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....							
78							
79 Dec. 31, 1939.....number of enterprises reporting.....							
80							
DRAINAGE WORKS ⁴							
81 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting.....							
82							
83 tile drains.....number of enterprises reporting.....							
84							
85 levees and dikes.....number of enterprises reporting.....							
86							
87 Completed prior to 1940 ⁵.....open ditches.....miles.....							
88							
89 tile drains.....miles.....							
90							
91 levees and dikes.....miles.....							
92							
93 Drainage wells, 1950.....number of enterprises reporting.....							
94							
95 number of wells pumped.....							
96 Pumping units, 1950.....number of enterprises reporting.....							
97							
98 number of units operated.....							
99 Area served by pumps, 1950.....number of enterprises reporting.....							
100							

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Oneida	Owyhee	Payette	Teton	Twin Falls	Valley	Washington
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	762,240	4,894,720	257,920	293,760	1,242,880	2,353,920	944,000
2 Drainage enterprises (including irrigation enterprises							
3 having their own drainage).....number 1950..	1	10	47	2	4	8	7
4 1940..	(**)	8	17	10	9	.....	(**)
5 Land drained (net).....acres 1950..	10	19,514	43,883	75	8,083	1,145	2,776
6 Included in 2 or more enterprises (overlapped).....acres 1950..							
7 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..			21,428				114
8 By irrigation enterprises ².....acres 1950..	10	19,514	22,455	75	8,083	1,145	2,652
9 Total irrigated land in such irrigation enterprises ³.....acres 1950..	150	38,747	41,539	492	180,608	9,864	4,951
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
10 Drainage condition in 1949: ⁴							
11 Good drainage (no loss of cultivated crops).....number of enterprises reporting..			8				1
12 acres.....			17,046				57
13 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..			7				1
14 acres.....			3,862				46
15 Poor drainage (unfit for cultivation).....number of enterprises reporting..			4				1
16 acres.....			520				11
Type of enterprise:							
17 Drainage district.....number of enterprises..			8				1
18 acres.....			21,428				114
19 State drainage project.....number of enterprises..							
20 acres.....							
21 Commercial development drainage project.....number of enterprises..							
22 acres.....							
23 Individual ownership drain.....number of enterprises..							
24 acres.....							
25 Cooperative or mutual drain.....number of enterprises..							
26 acres.....							
27 Irrigation enterprises having drainage (Federal) ³.....number of enterprises..							
28 acres drained..							
29 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	1	10	39	2	4	8	6
30 acres drained..	10	19,514	22,455	75	8,083	1,145	2,662
Principal purpose of drainage: ⁴							
31 Reclamation or improvement of land.....number of enterprises reporting..							
32 acres.....							
33 Protection of land against overflow.....number of enterprises reporting..							
34 acres.....							
35 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..			8				1
36 acres.....			21,428				114
Period in which organized: ⁴							
37 1940-1949.....number of enterprises reporting..			1				
38 acres drained..			4,000				
39 1930-1939.....number of enterprises reporting..							
40 acres drained..							
41 1920-1929.....number of enterprises reporting..			4				
42 acres drained..			11,469				
43 1910-1919.....number of enterprises reporting..			3				
44 acres drained..			5,959				114
45 1900-1909.....number of enterprises reporting..							
46 acres drained..							
47 Before 1900.....number of enterprises reporting..							
48 acres drained..							
FINANCIAL ITEMS ⁴							
Cost of construction and operation and maintenance							
49 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..			8				1
50 dollars.....			102,855				(**)
51 1945 to 1949.....number of enterprises reporting..			6				1
52 dollars.....			86,081				(**)
53 1940 to 1944.....number of enterprises reporting..			7				1
54 dollars.....			16,774				(**)
Cost of new drainage works Jan. 1,							
55 1940 to Dec. 31, 1949.....number of enterprises reporting..			2				
56 dollars.....			38,834				
57 1945 to 1949.....number of enterprises reporting..			2				
58 dollars.....			38,834				
59 1940 to 1944.....number of enterprises reporting..							
60 dollars.....							
61 Capital invested prior to 1940 ⁵.....dollars..		237,303	337,638		(**)		1,465
Funds collected for drainage Jan. 1,							
62 1940 to Dec. 31, 1949.....number of enterprises reporting..			8				1
63 dollars.....			73,315				(**)
64 1945 to 1949.....number of enterprises reporting..			6				1
65 dollars.....			58,253				(**)
66 1940 to 1944.....number of enterprises reporting..			7				1
67 dollars.....			15,062				(**)
68 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..			1				
69 dollars.....			30,800				
70 Dec. 31, 1939.....number of enterprises reporting..		85,960					
71 dollars.....							
72 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..							
73 dollars.....							
74 Dec. 31, 1939.....number of enterprises reporting..							
75 dollars.....							
76 Area delinquent in drainage taxes...Dec. 31, 1949.....number of enterprises reporting..			3				
77 acres.....			315				
78 Dec. 31, 1939.....number of enterprises reporting..			4				
79 acres.....			1,080				
DRAINAGE WORKS ⁴							
80 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..			3				
81 miles.....			14				
82 tile drains.....number of enterprises reporting..							
83 miles.....							
84 levees and dikes.....number of enterprises reporting..							
85 miles.....							
86 Completed prior to 1940 ⁵.....open ditches.....miles..		85.1	92.7		19.0		0.4
87 tile drains.....miles..		28.8	7.2		25.0		24.8
88 levees and dikes.....miles..							
89 Drainage wells, 1950.....number of enterprises reporting..							
90 number of wells pumped..							
91 Pumping units, 1950.....number of enterprises reporting..							
92 number of units operated..							
Area served by pumps, 1950.....number of enterprises reporting..							
acres.....							

**Not available. Included in State total only. ¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total. ²Includes 6 enterprises in Custer and Power Counties not reporting in 1950. ³From Census of Irrigation. ⁴Data for irrigation enterprises having drainage not included for 1950. ⁵From 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	35,798,400	35,806,080	35,867,520	35,867,520
Drainage enterprises.....number..	1,433	1,695	(*)	(*)
Land in drainage enterprises (net).....acres..	5,370,825	5,091,364	5,032,682	3,909,049
Included in 2 or more enterprises (overlapped).....acres..	299,963	805,760	709,234	181,550
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census:				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1,427	(*)	(*)	(*)
acres..	4,674,916	4,754,490	4,510,111	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	611	(*)	(*)	(*)
acres..	528,473	190,217	246,771	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	250	(*)	(*)	(*)
acres..	167,436	146,657	275,800	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	1,089	(*)	(*)	(*)
acres..	4,787,745	5,054,612	4,883,860	3,887,727
State drainage project.....number of enterprises..	3	(*)	(*)	.....
acres..	3,091	1,223	600	.....
County drain.....number of enterprises..	.....	(*)	(*)	(*)
acres..	.....	1,400	22,160	3,780
Township drain.....number of enterprises..	136	(*)	(*)	.....
acres..	250,419	3,307	110,340	.....
Commercial development drainage project.....number of enterprises..	.....	.....	(*)	.....
acres..	.....	.....	1,400	.....
Cooperative or mutual drain.....number of enterprises..	189	.....	.....	.....
acres..	302,121	.....	.....	.....
Individual ownership drain.....number of enterprises..	16	(*)	(*)	(*)
acres..	27,449	30,822	14,322	17,542
Principal purpose of drainage:				
Reclamation or improvement of land.....number of enterprises reporting..	1,398	(*)	(*)	(*)
acres..	5,019,142	4,752,463	4,901,071	(*)
Protection of land against overflow.....number of enterprises reporting..	35	(*)	(*)	(*)
acres..	351,683	338,901	131,611	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	(*)
acres..	.....	.....	.....	(*)
Period in which organized:				
1940-1949.....number of enterprises reporting..	98	.....	.....	.....
acres drained..	238,919	.....	.....	.....
1930-1939.....number of enterprises reporting..	55	(*)	.....	.....
acres drained..	161,910	201,352	.....	.....
1920-1929.....number of enterprises reporting..	168	(*)	(*)	.....
acres drained..	587,982	622,275	585,394	.....
1910-1919.....number of enterprises reporting..	390	(*)	(*)	(*)
acres drained..	1,126,211	1,169,615	1,115,181	909,993
1900-1909.....number of enterprises reporting..	397	(*)	(*)	(*)
acres drained..	1,484,106	1,503,802	1,499,318	1,303,095
Before 1900.....number of enterprises reporting..	325	(*)	(*)	(*)
acres drained..	1,771,697	1,594,320	1,832,789	1,684,938
FINANCIAL ITEMS				
Cost of construction and operation and maintenance				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	892	.....	.....	.....
dollars..	16,860,472	.....	.....	.....
Cost of new works (for lands not previously drained)				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	103	.....	.....	.....
dollars..	1,217,157	.....	.....	.....
Capital invested prior to date of census.....dollars..	(2)	72,567,174	74,565,923	43,595,069
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	872	.....	.....	.....
dollars..	17,869,185	.....	.....	.....
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..	80	158	(*)	(*)
dollars..	2,858,644	6,974,400	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	9	53	(*)	(*)
dollars..	341,336	842,282	(*)	(*)
Area delinquent in drainage taxes (ec. 31				
of year preceding census.....number of enterprises reporting..	26	115	88	(*)
acres..	25,850	143,747	94,944	(*)
DRAINAGE WORKS				
*Completed since Jan. 1, 1940.....				
open ditches.....number of enterprises reporting..	96	.....	.....	.....
miles..	27.3	.....	.....	.....
tile drains.....number of enterprises reporting..	34	.....	.....	.....
miles..	67	.....	.....	.....
levees and dikes.....number of enterprises reporting..	5	.....	.....	.....
miles..	19	.....	.....	.....
Completed prior to date of census.....open ditches.....miles..	(2)	6,862.2	5,996.4	4,754.5
tile drains.....miles..	(2)	4,246.6	3,825.6	3,507.1
levees and dikes.....miles..	(2)	1,157.8	1,108.4	650.2
Drainage wells.....number of enterprises reporting..	.....	.....	.....	.....
number of wells pumped..	.....	.....	.....	.....
Pumping units.....number of enterprises reporting..	47	68	60	(*)
number of units operated..	115	125	120	(*)
Area served by pumps.....number of enterprises reporting..	54	68	60	4R
acres..	315,363	375,437	331,448	291,816

*Not available.

¹Does not include 11,023 acres for which date of organization was not reported.

²Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	892	16,860,472	1940 to 1944.....	23	223,377
1945 to 1949.....	754	11,143,929	1944.....	8	32,387
1949.....	529	2,561,141	1943.....	11	75,915
1948.....	540	2,893,714	1942.....	5	91,253
1947.....	529	2,199,163	1941.....	2	13,038
1946.....	518	1,944,702	1940.....	2	10,784
1945.....	499	1,545,209			
1940 to 1944.....	566	5,716,543	Funds collected for drainage		
1944.....	469	1,409,769	Jan. 1, 1940 to Dec. 31, 1949.....	872	17,869,185
1943.....	474	1,142,305	1945 to 1949.....	668	11,549,308
1942.....	462	1,038,156	1949.....	418	2,761,898
1941.....	463	1,005,643	1948.....	439	2,892,822
1940.....	482	1,120,670	1947.....	418	2,281,096
			1946.....	400	2,010,738
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....			1945.....	383	1,602,754
1945 to 1949.....	87	993,780	1940 to 1944.....	486	6,319,877
1949.....	29	173,701	1944.....	357	1,530,241
1948.....	28	308,745	1943.....	348	1,214,525
1947.....	26	248,316	1942.....	371	1,146,477
1946.....	27	160,314	1941.....	355	1,118,599
1945.....	16	102,704	1940.....	387	1,310,035

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
								Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles
ALL ENTERPRISES													
Total.....	1,433	5,670,788	892	16,860,472	103	1,217,157	96	273.0	34	67.0	5	19.0	
Under 500 acres.....	278	201,239	106	477,325	24	137,630	19	30.0	9	21.0			
500 to 999 acres.....	415	586,223	237	1,351,291	39	293,824	35	61.0	12	24.0	1	3.0	
1,000 to 1,999 acres.....	434	1,358,522	283	3,256,806	20	197,460	20	56.0	7	12.0			
2,000 to 4,999 acres.....	179	1,231,412	151	3,578,477	13	195,437	14	46.0	5	9.0	2	3.0	
5,000 to 9,999 acres.....													
10,000 to 19,999 acres.....	100	1,355,455	89	6,130,718	6	334,754	7	71.0	1	1.0	2	13.0	
20,000 to 49,999 acres.....	25	757,035	24	1,803,590	1	58,052	1	9.0					
50,000 to 99,999 acres.....	1	69,902	1	40,373									
100,000 to 199,999 acres.....	1	110,000	1	221,892									
200,000 to 499,999 acres.....													
500,000 acres and over.....													

¹The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

State Table 4.—NUMBER OF PUMPING ENTERPRISES, PUMP CAPACITY, MOTIVE POWER, AND ACRES OF LAND SERVED: 1950 AND 1940

Kind of power	Enterprises (number)	Capacity		Land served (acres)
		Engine or motor (h. p.)	Pumps (g. p. m.)	
- All pumping enterprises ¹				
1950.....	47	21,020	3,331,997	315,363
1940.....	68	23,206	3,648,100	375,437
Internal combustion.....	23	9,800	1,542,600	151,140
1940.....	24	9,283	1,483,900	155,310
Electric.....	16	5,122	715,397	69,880
1940.....	27	6,893	1,096,450	119,569
Steam.....	1	1,000	200,000	23,843
1940.....	9	2,560	429,150	47,516
Internal combustion and electric.....	6	3,674	580,000	58,258
1940.....	4	1,870	297,700	31,946
Internal combustion and steam.....				
1940.....	1	500	80,000	8,000
Internal combustion, electric, and steam.....				
1940.....	1	1,424	294,000	12,242
Steam and electric.....				
1940.....	3	2,100	260,900	13,096

¹Does not include 1 enterprise serving 61,650 acres which was considered primarily a sanitary project in the 1950 Census. This project had internal combustion engines with a capacity of 3,465 h. p. and axial-flow pumps with a capacity of 760,500 g. p. m.

State Table 5.—NUMBER OF PUMPS, CAPACITY AND ACRES OF LAND SERVED, BY KIND OF PUMP: 1950 AND 1940

Kind of pump	Pumps (number)	Capacity		Land served (acres)
		Pumps (g. p. m.)	Engine or motor (h. p.)	
All pumping enterprises ¹				
1950.....	115	3,331,997	21,020	315,363
1940.....	125	3,648,100	23,206	375,437
Centrifugal.....				
1950.....	76	2,142,007	13,306	221,517
1940.....	107	2,637,600	11,973	284,884
Axial-flow.....				
1950.....	10	180,990	1,600	21,418
1940.....	13	860,500	4,223	70,464
Mixed flow.....				
1950.....	11	440,000	2,590	39,639
1940.....	2	40,000	240	6,370
Centrifugal and mixed flow.....				
1950.....	18	569,000	3,524	32,789
1940.....				
Centrifugal and axial-flow.....				
1950.....				
1940.....	3	110,000	770	13,719

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Champaign	Christian	Clark	Clay	Clinton	Coles	Cook	Crawford	Cumberland
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	640,000	453,760	323,200	296,960	318,720	324,480	610,560	282,880	222,080
2 Drainage enterprises.....number 1950..	96	75	6	1	4	59	20	6	7
3 1940..	274	81	3	1	4	71	21	7	9
4 Land in drainage enterprises (net).....acres 1950..	501,844	130,934	20,680	6,330	8,855	101,968	50,283	19,962	7,845
5 1940..	458,051	132,456	4,550	7,900	8,723	93,238	56,486	20,945	7,479
6 Included in 2 or more enterprises (overlapped).....acres 1950..	8,147	367	2,300			2,637			
7 1940..	166,740	12,241				6,350		4,522	540
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949:									
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	94	75	6	1	3	56	18	6	7
9 acres..	475,782	130,623	15,007	4,115	5,033	93,044	41,946	12,274	6,523
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	58	11	5	1	2	32	8	4	4
11 acres..	20,787	311	5,173	1,266	3,822	8,306	8,265	6,889	1,322
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	24		1	1		6	1	2	
13 acres..	5,275		500	949		618	72	799	
Type of enterprise:									
14 Drainage district.....number of enterprises..	77	57	5	1	4	34	18	6	6
15 acres..	462,941	109,273	9,430	6,330	8,855	63,963	47,696	19,962	7,305
16 State drainage project.....number of enterprises..									
17 acres..									
18 Township drainage project.....number of enterprises..		7				20			
19 acres..		10,519				32,567			
20 Individual ownership drain.....number of enterprises..	1	1	1			1	1		
21 acres..	1,380	1,770	11,250			1,326	127		
22 Cooperative or mutual drain.....number of enterprises..	18	10				4	1		1
23 acres..	37,523	9,372				4,112	2,460		540
24 Other types of drainage enterprises.....number of enterprises..									
25 acres..									
Principal purpose of drainage:									
26 Reclamation or improvement of land.....number of enterprises reporting..	96	75	6	1	3	59	19	5	7
27 acres..	501,844	130,934	20,680	6,330	5,392	101,968	41,683	15,162	7,845
28 Protection of land against overflow.....number of enterprises reporting..							1		
29 acres..					3,463		8,600	4,800	
Period in which organized:									
30 1940-1949.....number of enterprises reporting..	5	2	1			2			
31 acres drained..	15,271	636	600			2,744			
32 1930-1939.....number of enterprises reporting..	3						1		
33 acres drained..	8,160						127		
34 1920-1929.....number of enterprises reporting..	8	17			1	1	2		1
35 acres drained..	18,575	29,095			1,359	550	10,350		540
36 1910-1919.....number of enterprises reporting..	14	15	2	1	1	17	6	3	3
37 acres drained..	45,408	39,810	2,894	6,330	920	23,102	15,641	11,862	3,121
38 1900-1909.....number of enterprises reporting..	34	27	1			27	4	3	3
39 acres drained..	175,905	36,273	11,250			42,888	9,538	8,100	4,184
40 Before 1900.....number of enterprises reporting..	32	14	2		2	12	7		
41 acres drained..	238,525	25,120	5,936		6,576	32,684	14,627		
FINANCIAL ITEMS									
Cost of construction and operation and maintenance									
42 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	64	26	1	1	4	34	16	5	5
43 dollars..	1,041,106	90,437	2,713	1,081	55,476	268,233	147,048	43,768	12,676
44 1945 to 1949.....number of enterprises reporting..	63	19	1		4	29	16	5	5
45 dollars..	751,119	75,850	2,713		38,581	135,880	104,646	19,364	12,006
46 1940 to 1944.....number of enterprises reporting..	51	16		1	4	21	12	5	2
47 dollars..	289,987	14,587		1,081	16,895	132,353	42,402	24,404	670
48 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	5	2	1			2			
49 dollars..	41,431	24,104	2,713			8,427			
50 1945 to 1949.....number of enterprises reporting..	5	2	1			2			
51 dollars..	24,635	24,104	2,713			5,927			
52 1940 to 1944.....number of enterprises reporting..	1					1			
53 dollars..	16,796					2,500			
54 Capital invested prior to 1940 ².....dollars..	2,727,395	1,030,322	17,300	35,640	177,956	806,234	1,206,535	401,977	43,406
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
56 dollars..	1,162,851	93,518	3,005	1,111	57,449	313,975	132,513	47,423	14,293
57 1945 to 1949.....number of enterprises reporting..	59	19	1		4	26	14	4	4
58 dollars..	813,406	72,253	3,005		33,351	178,268	87,036	16,340	14,293
59 1940 to 1944.....number of enterprises reporting..	44	14		1	4	17	9	5	
60 dollars..	349,445	21,265		1,111	24,098	135,707	45,477	31,083	
Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..									
61 dollars..	20,669				1,300	45	303,681		334
62 Dec. 31, 1939.....number of enterprises reporting..	9	1				5	6		
63 dollars..	5,800	12,092				10,010	226,965	22,500	
Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..									
64 dollars..					300		289,346		
65 Dec. 31, 1939.....number of enterprises reporting..							1		
66 dollars..	150						145,259	1,098	
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..									
67 acres..	108				1,000				
68 Dec. 31, 1939.....number of enterprises reporting..	4	1			1		11		
69 acres..	2,130	80			5		5,019		
DRAINAGE WORKS									
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..									
73 miles..	5	2	1			2			
74 tile drains.....number of enterprises reporting..	15	6	1			3			
75 miles..	1	2	1			1			
76 levees and dikes.....number of enterprises reporting..	1	3	1			1			
77 miles..									
78 Completed prior to 1940 ².....open ditches.....miles..	455.1	206.1	7.5	10.2	26.9	88.3	89.0	32.8	12.1
79 tile drains.....miles..	457.7	350.4				174.4	46.6	8.5	2.6
80 levees and dikes.....miles..		4.0				15.6		10.0	
81 Drainage wells, 1950.....number of enterprises reporting..								1	
82 Pumping units, 1950.....number of enterprises reporting..								1	
83 number of units operated.....								1	
84 Area served by pumps, 1950.....number of enterprises reporting..								1	
85 acres..								2,460	

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Table with columns: Item, De Kalb, De Witt, Douglas, Du Page, Edgar, Edwards, Effingham, Fayette, Ford. Rows include: NUMBER OF ENTERPRISES AND LAND AREA, CLASSIFICATION OF LAND IN ENTERPRISES, 1950, FINANCIAL ITEMS, DRAINAGE WORKS.

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Fulton	Gallatin	Greene	Grundy	Hamilton	Hancock	Henderson	Henry	Iroquois
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	559,360	209,920	347,520	276,480	278,400	510,080	243,840	528,640	718,080
2 Drainage enterprises.....number 1950..	12	13	9	4	6	1	3	16	84
3 1940..	10	13	9	4	6	1	3	15	99
4 Land in drainage enterprises (net).....acres 1950..	29,778	52,746	53,467	10,482	58,175	15,300	19,057	107,178	405,437
5 1940..	27,006	50,873	51,045	13,915	58,092	15,307	19,057	100,206	363,273
6 Included in 2 or more enterprises (overlapped).....acres 1950..		940						10,660	1,920
7 1940..		2,367						2,580	35,231
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949:									
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	12	13	8	4	6	1	3	16	84
9 acres..	26,958	43,837	40,072	10,482	22,931	10,725	15,385	100,104	392,152
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	7	8	2		6	1	1	6	56
11 acres..	2,820	5,908	13,291		23,691	3,825	696	3,408	12,902
12 Poor drainage (unfit for cultivation)..number of enterprises reporting..		4	1		5	1	3	8	5
13 acres..		3,001	104		11,553	750	2,976	3,666	383
Type of enterprise:									
14 Drainage district.....number of enterprises..	11	10	8	4	6	1	3	15	75
15 acres..	28,678	45,326	52,882	10,482	58,175	15,300	19,057	105,298	382,284
16 State drainage project.....number of enterprises..									
17 acres..									
18 Township drainage project.....number of enterprises..		2							
19 acres..		6,810							
20 Individual ownership drain.....number of enterprises..			1						
21 acres..			585						9
22 Cooperative or mutual drain.....number of enterprises..	1	1						1	9
23 acres..	1,100	610						1,880	23,153
24 Other types of drainage enterprises.....number of enterprises..									
25 acres..									
Principal purpose of drainage:									
26 Reclamation or improvement of land...number of enterprises reporting..	12	13	9	4	6	1	3	16	84
27 acres..	29,778	52,746	53,467	10,482	58,175	15,300	19,057	107,178	405,437
28 Protection of land against overflow...number of enterprises reporting..									
29 acres..									
Period in which organized:									
30 1940-1949.....number of enterprises reporting..	1	2						2	2
31 acres drained..	1,793	1,990						8,975	15,535
32 1930-1939.....number of enterprises reporting..				1				1	7
33 acres drained..				1,133				6,920	24,694
34 1920-1929.....number of enterprises reporting..	3	2	2	1	2			1	10
35 acres drained..	6,381	20,414	13,633	1,554	29,760			2,720	40,542
36 1910-1919.....number of enterprises reporting..	8	3	2	2	4			3	13
37 acres drained..	21,604	8,040	1,172	7,795	28,415		19,057	20,772	35,018
38 1900-1909.....number of enterprises reporting..		4	5					4	12
39 acres drained..		15,492	38,662					36,531	42,882
40 Before 1900.....number of enterprises reporting..		2						5	40
41 acres drained..		6,810				15,300		31,260	246,766
FINANCIAL ITEMS									
Cost of construction and operation and maintenance									
42 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	11	9	7	2	4	1	3	16	72
43 dollars..	519,907	106,214	788,938	17,948	200,107	257,597	312,931	571,376	1,067,044
44 1945 to 1949.....number of enterprises reporting..	11	8	6	1	3	1	3	15	71
45 dollars..	298,065	72,585	460,273	14,212	117,264	179,132	180,008	343,058	730,145
46 1940 to 1944.....number of enterprises reporting..	10	3	6	2	4	1	3	14	68
47 dollars..	221,842	33,629	328,665	3,736	82,843	78,465	132,923	228,318	336,899
48 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	2	1	1				2	2
49 dollars..	2,700	12,295	56,387	2,400				19,000	122,095
50 1945 to 1949.....number of enterprises reporting..	1	2	1	1				2	1
51 dollars..	2,700	12,295	56,387	2,400				19,000	13,928
52 1940 to 1944.....number of enterprises reporting..									1
53 dollars..									108,167
54 Capital invested prior to 1940 ².....dollars..	1,972,456	280,820	2,332,228	245,754	807,747	676,007	850,763	634,201	3,152,400
55 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	11	9	7	2	4	1	3	16	72
56 dollars..	532,512	148,130	893,780	21,075	205,071	286,612	357,221	639,598	1,104,153
57 1945 to 1949.....number of enterprises reporting..	11	8	6	2	4	1	3	15	65
58 dollars..	292,649	111,963	539,323	17,339	98,243	178,381	173,659	341,641	747,690
59 1940 to 1944.....number of enterprises reporting..	10	2	6	2	5	1	3	14	60
60 dollars..	239,863	36,167	354,457	3,736	106,828	108,231	183,562	297,957	356,457
61 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	4	1	4	2	1	1	3	1	6
62 dollars..	121,950	22,500	410,800	2,000	29,915	55,000	55,000	24,117	13,100
63 Dec. 31, 1939.....number of enterprises reporting..	5	2	5	1	3	1		2	5
64 dollars..	197,500	19,940	557,705	22,000	229,320	152,500		6,060	12,155
65 Indebtedness in arrears .. Dec. 31, 1949.....number of enterprises reporting..									
66 dollars..									
67 Dec. 31, 1939.....number of enterprises reporting..	1		2	1		1		1	1
68 dollars..	6,000		45,734	10,000		6,500		2,400	2,105
69 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	2				1			2	2
70 acres..	461				4,000			536	290
71 Dec. 31, 1939.....number of enterprises reporting..	1	1	4	1	1	2			2
72 acres..	790	3,004	13,112	820	7,500	3,000			934
DRAINAGE WORKS									
73 Completed since Jan. 1, 1940 ...open ditches.....number of enterprises reporting..	1	2	1	1				2	2
74 miles..	1	5	10					6	31
75 tile drains.....number of enterprises reporting..	1			1					2
76 miles..	2			1					2
77 levees and dikes.....number of enterprises reporting..									
78 miles..									
79 Completed prior to 1940 ².....open ditches.....miles..	63.2	67.2	120.9	10.4	112.8	25.3	33.0	191.9	467.6
80 tile drains.....miles..	24.1	7.0	8.8	26.5				29.3	213.1
81 levees and dikes.....miles..	45.6		70.5			11.5	27.0	8.8	
82 Drainage wells, 1950.....number of enterprises reporting..	6		7		2	1	2	1	
83 Pumping units, 1950.....number of enterprises reporting..	11		18		3	5	1	1	
84 number of units operated..	9		7		2	1	2	1	
85 Area served by pumps, 1950.....number of enterprises reporting..						15,300	8,910	1,500	
86 acres..	24,076		40,072						

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Jackson	Jasper	Jersey	Johnson	Kane	Kankakee	Kendall	Lake	La Salle
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	385,920	316,800	239,360	220,800	330,240	435,200	204,800	292,480	737,920
2 Drainage enterprises.....number 1950..	3	11	3	3	27	44	5	20	35
3 1940..	3	9	3	5	21	50	9	15	31
4 Land in drainage enterprises (net).....acres 1950..	26,670	18,700	10,717	12,198	64,885	133,298	12,650	31,895	81,025
5 1940..	19,075	15,591	11,338	14,205	50,639	128,129	9,638	25,027	63,243
6 Included in 2 or more enterprises (overlapped).....acres 1950..				2,177					350
7 1940..		1,078		2,347	900	60	260		
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949:									
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	3	10	1	3	26	44	5	20	35
9 acres..	5,671	11,516	7,599	10,496	62,819	132,083	9,603	28,772	80,679
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	3	10	2	3	4	6	1	7	5
11 acres..	16,222	6,198	2,581	1,296	1,823	999	3,047	2,026	346
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	3	3	1	2	6	1			
13 acres..	4,777	986	537	405	243	216		1,097	
Type of enterprise:									
14 Drainage district.....number of enterprises..	2	6	3	3	19	36	5	20	19
15 acres..	24,630	13,137	10,717	12,198	58,466	120,275	12,650	31,895	51,917
16 State drainage project.....number of enterprises..					2				
17 acres..					1,986				
18 Township drainage project.....number of enterprises..									
19 acres..									
20 Individual ownership drain.....number of enterprises..					6				
21 acres..					4,433				
22 Cooperative or mutual drain.....number of enterprises..	1	5				8			16
23 acres..	2,040	5,563				13,023			29,108
24 Other types of drainage enterprises.....number of enterprises..									
25 acres..									
Principal purpose of drainage:									
26 Reclamation or improvement of land.....number of enterprises reporting..	2	7	3	3	27	44	5	20	35
27 acres..	24,630	8,147	10,717	12,198	64,885	133,298	12,650	31,895	81,025
28 Protection of land against overflow.....number of enterprises reporting..	1	4							
29 acres..	2,040	10,553							
Period in which organized:									
30 1940-1949.....number of enterprises reporting..		3			1	2			3
31 acres drained..		2,840			740	4,712			5,997
32 1930-1939.....number of enterprises reporting..					1	1			5
33 acres drained..					500	1,596			13,004
34 1920-1929.....number of enterprises reporting..		2	1						10
35 acres drained..		9,143	1,328			14,610		18,652	7,955
36 1910-1919.....number of enterprises reporting..		1	1	3	7	10	2	8	4
37 acres drained..		5,307	1,790	12,198	13,682	33,246	3,580	10,930	5,205
38 1900-1909.....number of enterprises reporting..	1	2	1		9	12	3	1	11
39 acres drained..	8,789	1,410	7,599		19,819	30,180	9,070	983	30,398
40 Before 1900.....number of enterprises reporting..	2				9	8		1	8
41 acres drained..	17,881				30,144	48,954		1,330	18,466
FINANCIAL ITEMS									
Cost of construction and operation and maintenance									
42 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	3	11	2	2	8	33	2	6	15
43 dollars..	42,558	162,999	153,333	4,131	67,961	268,127	2,870	39,604	57,352
44 1945 to 1949.....number of enterprises reporting..	3	11	2	2	6	31	1	5	11
45 dollars..	30,797	103,990	97,153	2,139	27,888	178,911	2,400	29,205	21,631
46 1940 to 1944.....number of enterprises reporting..	3	7	1	2	6	24	1	6	8
47 dollars..	11,761	59,009	56,180	1,992	40,073	89,216	470	10,399	35,721
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
48 dollars..		5			2	4			2
49 1945 to 1949.....number of enterprises reporting..		8,218			21,671	13,291			19,522
50 dollars..		5			2	3			
51 1940 to 1944.....number of enterprises reporting..		7,418			21,671	10,389			
52 dollars..		1			1	1			2
53 Capital invested prior to 1940 ².....dollars..	800				2,902				19,522
54 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	403,416	286,455	278,739	103,997	319,675	718,537	114,839	813,928	323,054
55 dollars..									
56 1945 to 1949.....number of enterprises reporting..	3	11	2	2	8	33	2	6	15
57 dollars..	75,114	162,779	156,761	4,485	68,478	286,495	3,500	13,749	63,744
58 1940 to 1944.....number of enterprises reporting..	3	11	2	2	6	30	1	4	10
59 dollars..	61,529	102,504	99,614	2,110	28,126	179,499	3,000	2,268	27,957
60 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	3	60,275	57,147	2,375	40,352	106,996	500	11,481	35,787
61 dollars..	13,585	33,867		353					
62 Dec. 31, 1939.....number of enterprises reporting..		3	1	1		1		5	
63 dollars..		61,100	19,200	3,045		650		76,000	
64 Indebtedness in arrears... Dec. 31, 1949.....number of enterprises reporting..									
65 dollars..		1,100		35				29,000	
66 Dec. 31, 1939.....number of enterprises reporting..									
67 dollars..									
68 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..		2				1			
69 acres..		265				286			
70 Dec. 31, 1939.....number of enterprises reporting..	1	1	2	5				4	1
71 acres..	3,000	2,247	3,165	5,202				911	40
DRAINAGE WORKS									
72 Completed since Jan. 1, 1940...open ditches.....number of enterprises reporting..		5			1	3			1
73 miles..		5			3	7			7
74 tile drains.....number of enterprises reporting..					2	1			2
75 miles..					5	1			5
76 levees and dikes.....number of enterprises reporting..									
77 miles..									
78 Completed prior to 1940 ².....open ditches.....miles..	53.3	41.7	28.0	23.0	70.6	127.5	28.5	76.5	71.8
79 tile drains.....miles..		0.8	1.5		26.3	150.1	7.2	18.7	65.6
80 levees and dikes.....miles..		27.0	9.0	12.5					
81 Drainage wells, 1950.....number of enterprises reporting..									
82 Pumping units, 1950.....number of enterprises reporting..					1				
83 Area served by pumps, 1950.....number of units operated..			3		2				
84 acres..			7,599		1,027				

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Table with columns for Item, Lawrence, Lee, Livingston, Logan, McHenry, McLean, Macon, Macoupin, and Madison. Rows include categories like 'NUMBER OF ENTERPRISES AND LAND AREA', 'CLASSIFICATION OF LAND IN ENTERPRISES, 1950', 'FINANCIAL ITEMS', and 'DRAINAGE WORKS'.

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Ogle	Peoria	Piatt	Pike	Pope	Pulaski	Putnam	Randolph	Richland
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area..... acres 1950..	484,480	399,360	279,680	530,560	243,840	130,560	106,240	380,160	232,960
2 Drainage enterprises..... number 1950..	4	5	51	12	3	5	1	5	2
3 1940..	4	3	80	13	3	8	1	5	2
4 Land in drainage enterprises (net)..... acres 1950..	13,127	9,354	180,806	107,229	15,579	45,523	2,525	33,780	4,020
5 1940..	13,660	6,235	175,492	114,034	14,123	39,156	3,370	17,475	3,800
6 Included in 2 or more enterprises (overlapped)..... acres 1950..			10,785	48,333				2,525	
7 1940..			70,704	42,208	1,779	6,772			
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949:									
8 Good drainage (no loss of cultivated crops)..... number of enterprises reporting..	4	4	50	12	2	5	1	4	2
9 acres..	12,033	9,025	164,491	90,678	4,947	29,998	2,400	6,885	2,814
10 Fair drainage (frequent loss of cultivated crops)..... number of enterprises reporting..	2	1	41	6	3	5		4	2
11 acres..	1,094	329	15,545	2,677	6,022	10,162		18,432	804
12 Poor drainage (unfit for cultivation)..... number of enterprises reporting..			4	12	3		1	4	2
13 acres..			770	13,874	4,610	5,363	125	8,463	402
Type of enterprise:									
14 Drainage district..... number of enterprises reporting..	4	4	25	12	3	5	1	5	2
15 acres..	13,127	9,354	118,600	107,229	15,579	45,523	2,525	33,780	4,020
16 State drainage project..... number of enterprises reporting..									
17 acres..									
18 Township drainage project..... number of enterprises reporting..			16						
19 acres..			52,281						
20 Individual ownership drain..... number of enterprises reporting..									
21 acres..									
22 Cooperative or mutual drain..... number of enterprises reporting..			30						
23 acres..			9,925						
24 Other types of drainage enterprises..... number of enterprises reporting..									
25 acres..									
Principal purpose of drainage:									
26 Reclamation or improvement of land..... number of enterprises reporting..	4	1	51	1	3	5		1	2
27 acres..	13,127	3,160	180,806	1,023	15,579	45,523		4,000	4,020
28 Protection of land against overflow..... number of enterprises reporting..		3		11			1	4	
29 acres..		6,194		106,206			2,525	29,780	
Period in which organized:									
30 1940-1949..... number of enterprises reporting..			6					1	
31 acres drained..			6,288					19,200	
32 1930-1939..... number of enterprises reporting..			1						
33 acres drained..			18,448						
34 1920-1929..... number of enterprises reporting..		1	2		2	1			
35 acres drained..		189	14,140	8,689	13,800	1,800			
36 1910-1919..... number of enterprises reporting..	2	1	12	4	1			1	2
37 acres drained..	5,010	3,289	20,491	24,942	1,779	25,855		10,000	4,020
38 1900-1909..... number of enterprises reporting..	1	1	14	4			1	1	
39 acres drained..	3,605	3,160	33,866	15,207		5,300	2,525	4,000	
40 Before 1900..... number of enterprises reporting..	1	1	16	2				2	
41 acres drained..	4,512	2,716	87,573	58,391		12,568		580	
FINANCIAL ITEMS									
Cost of construction and operation and maintenance									
42 Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..	3	3	40	12	2	3	1	5	1
43 dollars..	28,041	138,256	246,613	574,921	5,916	34,901	24,511	150,943	500
44 1945 to 1949..... number of enterprises reporting..	3	3	34	12	2	3	1	4	1
45 dollars..	22,497	75,505	163,092	298,259	3,452	28,180	14,312	138,980	250
46 1940 to 1944..... number of enterprises reporting..	2	3	32	12	2	1	1	3	1
47 dollars..	5,544	62,751	83,521	276,662	2,464	6,721	10,199	11,963	250
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..									
49 dollars..			5			1		1	
50 1945 to 1949..... number of enterprises reporting..			15,978			10,000		126,000	
51 dollars..			3			1		1	
52 1940 to 1944..... number of enterprises reporting..			14,883			10,000		126,000	
53 dollars..			2						
54 Capital invested prior to 1940 ² dollars..	110,770	401,322	1,550,372	3,876,255	122,146	286,671	281,622	261,782	31,090
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..									
56 dollars..	28,487	178,911	287,070	595,882	7,517	23,714	29,284	36,243	500
57 1945 to 1949..... number of enterprises reporting..	3	2	27	12	2	3	1	4	1
58 dollars..	22,551	98,887	216,735	300,956	4,972	13,652	16,911	18,317	250
59 1940 to 1944..... number of enterprises reporting..	2	3	23	12	2	1	1	4	1
60 dollars..	5,936	80,024	70,335	294,926	2,545	10,062	12,373	17,926	250
61 Outstanding indebtedness..... Dec. 31, 1949..... number of enterprises reporting..	2	2	2	1	3			1	
62 dollars..		130,550	14,800	157,908	214	24,112		126,000	
63 Dec. 31, 1939..... number of enterprises reporting..	1	2	1	6		3		3	
64 dollars..	800	138,700	978	354,554		11,597			
65 Indebtedness in arrears..... Dec. 31, 1949..... number of enterprises reporting..				1		1			
66 dollars..				1,313		7,000			
67 Dec. 31, 1939..... number of enterprises reporting..	1			1		3			
68 dollars..	800			35,060		10,913			
Area delinquent in drainage taxes..... Dec. 31, 1949..... number of enterprises reporting..									
70 acres..		15	80		1,500	5,500			
71 Dec. 31, 1939..... number of enterprises reporting..	1		2	2	1	4			
72 acres..	16		234	3,976	475	17,112			
DRAINAGE WORKS									
73 Completed since Jan. 1, 1940..... open ditches..... number of enterprises reporting..			5			1		1	
74 miles..			6			12		7	
75 tile drains..... number of enterprises reporting..			1						
76 miles..			2						
77 levees and dikes..... number of enterprises reporting..			1	1				1	
78 miles..			2	1				12	
79 Completed prior to 1940 ² open ditches..... miles..	22.8	8.0	205.1	171.1	13.5	51.6	6.0	17.5	7.1
80 tile drains..... miles..	11.2	6.0	179.6		13.5	1.5			
81 levees and dikes..... miles..	8.0	12.6		130.8	2.0	0.5	6.5	23.5	
82 Drainage wells, 1950..... number of enterprises reporting..								1	
83 Pumping units, 1950..... number of enterprises reporting..			2		2			1	
84 number of units operated..			4		6			1	
85 Area served by pumps, 1950..... number of enterprises reporting..			2		2			1	
86 acres..		6,005		11,280			2,525		

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Rock Island	St. Clair	Saline	Sangamon	Schuyler	Scott	Shelby	Stark	Tazewell
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	268,800	428,800	245,760	563,200	277,760	160,640	494,080	186,240	417,920
2 Drainage enterprises.....number 1950..	9	6	16	11	4	5	38	1	11
3 1940..	6	8	14	10	4	6	33	1	12
4 Land in drainage enterprises (net).....acres 1950..	26,539	16,749	59,600	21,343	15,803	29,687	63,259	3,598	36,166
5 1940..	21,402	49,915	78,100	30,980	16,385	28,758	47,176	3,787	37,708
6 Included in 2 or more enterprises (overlapped).....acres 1950..	615	.....	6,020	480	.....	.....	620	.....	680
7 1940..	3,914	.....	1,240	.....	.....	313	5,718	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949:									
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....acres..	9	6	16	11	4	5	38	1	11
9 22,437	3,324	25,204	19,067	15,245	29,687	62,233	3,598	33,645	
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....acres..	3	6	16	6	3	.....	22	.....	6
11 977	11,345	30,700	2,276	310	.....	1,026	.....	940	
12 Poor drainage (unfit for cultivation).....number of enterprises reporting.....acres..	8	6	15	.....	3	.....	.....	.....	1
13 3,125	2,080	3,696	.....	248	.....	.....	.....	1,581	
Type of enterprise:									
14 Drainage district.....number of enterprises.....acres..	7	6	9	7	4	5	16	1	11
15 22,304	16,749	45,720	17,623	15,803	29,687	30,946	3,598	36,166	
16 State drainage project.....number of enterprises.....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
17 Township drainage project.....number of enterprises.....acres..	.....	.....	7	2	.....	.....	13	.....	.....
18 13,880	.....	2,245	.....	.....	.....	16,981	.....	.....
19 Individual ownership drain.....number of enterprises.....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
20 Cooperative or mutual drain.....number of enterprises.....acres..	2	.....	.....	2	.....	.....	9	.....	.....
21 4,235	.....	.....	1,475	.....	.....	15,332	.....	.....
22 Other types of drainage enterprises.....number of enterprises.....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Principal purpose of drainage:									
26 Reclamation or improvement of land.....number of enterprises reporting.....acres..	8	5	16	11	.....	.....	38	.....	8
27 21,397	11,579	59,600	21,343	.....	.....	63,259	.....	21,631	
28 Protection of land against overflow.....number of enterprises reporting.....acres..	1	1	.....	.....	4	5	.....	1	3
29 5,142	5,170	.....	.....	15,803	29,687	.....	3,598	14,535	
Period in which organized:									
30 1940-1949.....number of enterprises reporting.....acres drained..	.....	.....	.....	.....	.....	.....	16	.....	1
31 24,572	.....	.....	.....	.....	.....	.....	.....	1,507	
32 1930-1939.....number of enterprises reporting.....acres drained..	2	1	.....	.....	.....	.....	.....	.....	.....
33 2,308	1,929	.....	.....	.....	.....	.....	.....	.....
34 1920-1929.....number of enterprises reporting.....acres drained..	.....	.....	1	3	.....	.....	4	1	3
35 840	.....	6,558	.....	.....	.....	2,676	3,598	3,192	
36 1910-1919.....number of enterprises reporting.....acres drained..	2	4	11	5	1	.....	4	.....	1
37 4,428	14,159	33,160	2,790	985	.....	18,263	.....	420	
38 1900-1909.....number of enterprises reporting.....acres drained..	3	.....	3	2	2	4	8	.....	4
39 11,326	.....	9,740	1,675	8,115	29,127	9,238	.....	16,435	
40 Before 1900.....number of enterprises reporting.....acres drained..	2	1	1	1	1	1	6	.....	2
41 8,477	661	15,860	10,320	6,703	560	8,510	.....	14,612	
FINANCIAL ITEMS									
Cost of construction and operation and maintenance									
42 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars..	7	6	4	1	4	5	28	1	10
43 272,810	30,600	50,880	7,399	362,409	412,880	209,081	3,341	896,876	
44 1945 to 1949.....number of enterprises reporting.....dollars..	7	6	4	1	4	5	25	1	9
45 187,317	20,859	46,420	3,874	251,629	223,501	165,235	1,124	647,279	
46 1940 to 1944.....number of enterprises reporting.....dollars..	5	6	2	1	4	5	11	1	6
47 85,493	9,741	4,460	3,525	110,780	189,379	43,846	2,217	249,597	
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars..									
49 1	.....	.....	.....	.....	.....	17	.....	1	
50 1945 to 1949.....number of enterprises reporting.....dollars..	.....	.....	.....	.....	.....	890	165,624	62,000	
51 127,981	.....	.....	.....	.....	.....	15	.....	1	
52 1940 to 1944.....number of enterprises reporting.....dollars..	.....	.....	.....	.....	.....	1	.....	62,000	
53 890	.....	.....	.....	.....	.....	37,643	.....	.....
54 Capital invested prior to 1940 ².....dollars..	615,016	6,175,998	412,078	234,802	899,678	1,341,638	218,427	53,053	1,321,540
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars..									
56 289,035	31,369	40,076	7,399	379,955	451,079	184,157	12,945	783,684	
57 1945 to 1949.....number of enterprises reporting.....dollars..	6	6	4	1	4	5	23	.....	9
58 203,110	20,682	34,187	3,874	268,930	242,563	150,893	.....	613,590	
59 1940 to 1944.....number of enterprises reporting.....dollars..	5	6	2	1	3	5	9	1	4
60 85,925	10,687	5,889	3,525	111,025	208,516	33,264	12,945	170,094	
61 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting.....dollars..	1	.....	2	.....	2	2	3	.....	5
62 15,840	.....	103,000	.....	103,000	102,100	23,084	.....	412,422	
63 Dec. 31, 1939.....number of enterprises reporting.....dollars..	3	1	2	2	2	4	1	.....	5
64 157,324	1,836,000	4,250	14,603	145,138	156,954	150	.....	401,674	
65 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
66 42,500	.....	.....	5,534	115,138	1,000	.....	.....	87,150	
67 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....acres..	3	.....	.....	.....	.....	.....	1	.....	.....
70 936	.....	.....	.....	.....	.....	.....	1,206	.....	.....
71 Dec. 31, 1939.....number of enterprises reporting.....acres..	1	.....	1	.....	1	3	.....	.....	2
72 2,000	.....	466	.....	411	5,033	.....	.....	850	
DRAINAGE WORKS									
73 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting.....miles..	.....	.....	.....	.....	.....	1	16	.....	1
74 1	.....	.....	.....	.....	.....	57	.....	2	
75 tile drains.....number of enterprises reporting.....miles..	.....	.....	.....	.....	.....	5	.....	1	
76 levees and dikes.....number of enterprises reporting.....miles..	.....	.....	.....	.....	.....	9	.....	1	
77 Completed prior to 1940 ².....open ditches.....miles..	48.0	58.2	113.6	36.5	29.0	60.8	39.7	3.0	85.9
78 1.7	.....	4.8	68.0	21.5	6.5	51.1	.....	3.3	
79 10.6	31.4	.....	3.3	33.5	45.4	.....	7.5	45.2	
80 Drainage wells, 1950.....number of enterprises reporting.....	2	.....	.....	.....	4	3	.....	.....	4
81 Pumping units, 1950.....number of enterprises reporting.....	2	.....	.....	.....	9	7	.....	.....	10
82 Area served by pumps, 1950.....number of enterprises reporting.....acres..	3	.....	2	.....	4	4	.....	.....	4
86 12,695	.....	14,280	.....	15,803	29,127	.....	.....	16,002	

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Union	Vermilion	Wabash	Wayne	White	Whiteside	Will	Winnebago	Woodford
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	264,960	574,720	141,440	457,600	320,640	441,600	540,800	332,800	343,680
2 Drainage enterprises.....number 1950..	5	87	18	11	25	32	35	3	5
3 1940..	5	88	16	13	25	29	35	2	5
4 Land in drainage enterprises (net).....acres 1950..	36,524	219,324	30,391	77,225	58,323	148,246	61,162	3,272	23,070
5 1940..	37,512	195,390	27,001	68,073	60,598	124,471	56,306	2,687	19,330
6 Included in 2 or more enterprises (overlapped).....acres 1950..		18,320	1,814	1,320	6,450	16,684			
7 1940..	472	14,495	90	10,433	5,810	7,170	1,840		
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949:									
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	4	84	15	11	24	32	35	3	5
9 acres..	18,914	198,084	24,985	51,478	31,325	142,191	56,568	3,272	22,640
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	4	22	7	11	24	8	9		2
11 acres..	11,961	16,041	5,163	17,683	14,389	3,196	4,114		430
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	3	8	3	11	21	7	1		
13 acres..	5,649	5,199	243	8,064	12,609	2,859	480		
Type of enterprise:									
14 Drainage district.....number of enterprises..	5	77	18	11	13	32	31	2	5
15 acres..	36,524	195,404	30,391	77,225	40,382	148,246	54,892	2,620	23,070
16 State drainage project.....number of enterprises..									
17 acres..									
18 Township drainage project.....number of enterprises..		3			9				
19 acres..		3,060			15,141				
20 Individual ownership drain.....number of enterprises..		1							
21 acres..		560							
22 Cooperative or mutual drain.....number of enterprises..		6			3		4		
23 acres..		20,300			2,800		6,270	652	
24 Other types of drainage enterprises.....number of enterprises..									
25 acres..									
Principal purpose of drainage:									
26 Reclamation or improvement of land.....number of enterprises reporting..	5	87	17	11	24	28	35	3	5
27 acres..	36,524	219,324	25,311	77,225	55,393	137,345	61,162	3,272	23,070
28 Protection of land against overflow.....number of enterprises reporting..			1		1	4			
29 acres..			5,080		2,930	10,901			
Period in which organized:									
30 1940-1949.....number of enterprises reporting..		7	1			1		1	
31 acres drained..		45,810	691			3,250		652	
32 1930-1939.....number of enterprises reporting..		13				2	1		
33 acres drained..		15,320				16,973	2,820		
34 1920-1929.....number of enterprises reporting..		12		1	6	5	5		4
35 acres drained..		29,220		27,554	22,962	12,374	10,504		16,350
36 1910-1919.....number of enterprises reporting..	3	28	4	4	12	5	11	1	1
37 acres drained..	19,004	57,180	8,276	15,710	22,311	8,623	21,463	1,520	6,720
38 1900-1909.....number of enterprises reporting..	2	18	2	6	7	6	8	1	
39 acres drained..	17,520	48,705	1,075	33,961	13,050	17,553	11,320	1,100	
40 Before 1900.....number of enterprises reporting..		9	11			13	10		
41 acres drained..		23,089	20,349			89,473	15,055		
FINANCIAL ITEMS									
Cost of construction and operation and maintenance									
42 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	5	46	16	5	10	28	25	3	4
43 dollars..	171,519	567,994	117,353	37,052	35,993	620,209	181,330	17,986	32,106
44 1945 to 1949.....number of enterprises reporting..	4	39	15	3	9	27	21	3	3
45 dollars..	146,161	475,757	89,137	21,662	28,376	433,994	115,376	17,475	22,097
46 1940 to 1944.....number of enterprises reporting..	4	38	14	5	6	17	19	1	3
47 dollars..	25,358	92,237	28,216	15,390	7,617	186,215	65,954	511	10,009
48 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		10				1		1	1
49 dollars..		122,317				6,000		8,775	19,830
50 1945 to 1949.....number of enterprises reporting..		7				1		1	1
51 dollars..		105,044				6,000		8,775	19,830
52 1940 to 1944.....number of enterprises reporting..		3							
53 dollars..		17,273							
54 Capital invested prior to 1940 ².....dollars..	644,555	1,967,486	190,308	1,037,761	495,126	857,491	495,102	22,833	142,631
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
55 dollars..	164,186	614,134	115,309	122,166	81,998	681,598	211,222	19,882	33,819
56 1945 to 1949.....number of enterprises reporting..	4	37	14	5	10	27	20	3	1
57 dollars..	126,436	515,832	75,241	93,207	67,549	464,114	143,671	15,845	21,720
58 1940 to 1944.....number of enterprises reporting..	4	36	11	6	8	18	19	2	3
59 dollars..	37,750	98,302	40,068	28,959	14,449	217,484	67,551	4,037	12,099
60 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	2	1	2	3	2	1	1		
61 dollars..	429	73	8,856	71,308	36,781	17,160	1,000		
62 Dec. 31, 1939.....number of enterprises reporting..	1	3	5	3	3	5			1
63 dollars..	305	2,000	7,300	252,097	42,970	9,390			1,091
64 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	1		1						
65 dollars..	371		4,100	200					
66 Dec. 31, 1939.....number of enterprises reporting..			3		1				1
67 dollars..			4,000	16,750	240				1,091
68 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..			1	1		6			
69 acres..			119	650		1,729			
70 Dec. 31, 1939.....number of enterprises reporting..		2	5	3	2	6			
71 acres..		159	890	7,355	696	1,534			
72									
DRAINAGE WORKS									
73 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..		9				1		1	
74 miles..		28				2		2	
75 tile drains.....number of enterprises reporting..		2							1
76 miles..		8							1
77 levees and dikes.....number of enterprises reporting..		1							
78 miles..		1							
79 Completed prior to 1940 ².....open ditches.....miles..	40.5	206.1	66.5	138.3	96.2	162.3	70.1	2.0	13.8
80 tile drains.....miles..		232.1	4.7		1.8	23.0	56.6	5.0	10.7
81 levees and dikes.....miles..	36.5			15.5	6.0	21.9			
82 Drainage wells, 1950.....number of enterprises reporting..					1				
83 Pumping units, 1950.....number of enterprises reporting..					2				
84 number of units operated..					1				
85 Area served by pumps, 1950.....number of enterprises reporting..					1				
86 acres..				6,180		5,571			

¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total. ²From 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	52,549,120	52,552,320	52,335,360	52,335,360
Drainage enterprises (including irrigation enterprises having their own drainage).....number..	121	132	(*)	(*)
Land drained (net).....acres..	356,988	258,113	257,169	93,856
Included in 2 or more enterprises (overlapped).....acres..	6,353	833	557	.....
By drainage enterprises (organized separately from irrigation enterprises).....acres..	355,089	258,113	257,169	93,856
By irrigation enterprises ¹.....acres..	1,899	.....	.....	.....
Total irrigated land in such irrigation enterprises ¹.....acres..	2,701	.....	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census: ²				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	77	(*)	(*)	(*)
.....acres..	307,380	257,347	242,216	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	48	(*)	(*)	(*)
.....acres..	26,488	260	11,361	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	30	(*)	(*)	(*)
.....acres..	21,221	506	3,592	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	82	(*)	(*)	(*)
.....acres..	352,589	206,981	204,593	64,291
County drain.....number of enterprises..	2	(*)	(*)	(*)
.....acres..	2,500	40,218	39,566	25,865
Township drain.....number of enterprises..	.....	(*)	(*)	.....
.....acres..	.....	3,160	7,460	.....
Commercial development drainage project.....number of enterprises..	.....	(*)	.....	.....
.....acres..	.....	1,062	.....	.....
Individual ownership drain.....number of enterprises..	.....	(*)	(*)	(*)
.....acres..	.....	6,692	5,550	3,700
Irrigation enterprises having their own drainage:				
From Census of Irrigation.....number of enterprises..	37	44	(*)	(*)
.....acres..	1,899	2,093	336	250
Federal.....number of enterprises..	.....	(*)	(*)	(*)
.....acres..	.....	(*)	(*)	(*)
Nonfederal.....number of enterprises..	37	(*)	(*)	(*)
.....acres..	1,899	(*)	(*)	(*)
From Census of Drainage.....number of enterprises..	.....	.....	.....	.....
.....acres..	.....	.....	.....	.....
Federal.....number of enterprises..	.....	.....	.....	.....
.....acres..	.....	.....	.....	.....
Nonfederal.....number of enterprises..	.....	.....	.....	.....
.....acres..	.....	.....	.....	.....
Principal purpose of drainage: ²				
Reclamation or improvement of land.....number of enterprises reporting..	78	(*)	(*)	(*)
.....acres..	340,442	27,120	114,597	(*)
Protection of land against overflow.....number of enterprises reporting..	6	(*)	(*)	(*)
.....acres..	14,647	230,993	142,572	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	(*)
.....acres..	.....	.....	.....	(*)
Period in which organized: ²				
1940-1949.....number of enterprises reporting..	14	.....	.....	.....
.....acres drained..	48,401	.....	.....	.....
1930-1939.....number of enterprises reporting..	3	(*)	.....	.....
.....acres drained..	16,083	13,940	.....	.....
1920-1929.....number of enterprises reporting..	12	(*)	(*)	.....
.....acres drained..	71,658	60,646	42,753	.....
1910-1919.....number of enterprises reporting..	17	(*)	(*)	(*)
.....acres drained..	105,649	111,267	148,689	47,579
1900-1909.....number of enterprises reporting..	16	(*)	(*)	(*)
.....acres drained..	76,255	53,534	52,502	26,349
Before 1900.....number of enterprises reporting..	22	(*)	(*)	(*)
.....acres drained..	37,043	18,726	13,225	19,928
FINANCIAL ITEMS²				
Cost of construction and operation and maintenance				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	60	.....	.....	.....
.....dollars..	1,116,786	.....	.....	.....
Cost of new works (for lands not previously drained)				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	10	.....	.....	.....
.....dollars..	279,036	.....	.....	.....
Capital invested prior to date of census.....dollars..	(³)	3,733,919	2,701,082	936,508
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	60	.....	.....	.....
.....dollars..	1,048,723	.....	.....	.....
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..	14	20	(*)	(*)
.....dollars..	324,835	1,806,105	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	.....	2	(*)	(*)
.....dollars..	.....	8,000	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	1	10	2	(*)
.....acres..	60	5,737	360	(*)
DRAINAGE WORKS²				
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..				
.....miles..	9	.....	.....	.....
.....tile drains.....number of enterprises reporting..	48	.....	.....	.....
.....miles..	.....	.....	.....	.....
.....levees and dikes.....number of enterprises reporting..	7	.....	.....	.....
.....miles..	58	.....	.....	.....
Completed prior to date of census.....open ditches.....miles..				
.....tile drains.....miles..	(³)	381.4	324.7	138.4
.....levees and dikes.....miles..	(³)	210.5	212.1	213.0
.....miles..	(³)	278.3	227.0	165.1
Drainage wells.....number of enterprises reporting..	.....	.....	.....	.....
.....number of wells pumped..	.....	.....	.....	.....
Pumping units.....number of enterprises reporting..	.....	2	1	(*)
.....number of units operated..	.....	4	2	(*)
Area served by pumps.....number of enterprises reporting..	.....	1	1	1
.....acres..	.....	5,000	2,000	2,200

*Not available.
¹Data for 1950 from Census of Irrigation.
²Data for irrigation enterprises having their own drainage not included for 1950.
³Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	60	1,116,786	1940 to 1944.....	3	13,715
1945 to 1949.....	57	820,192	1944.....	2	10,190
1949.....	48	141,394	1943.....	3	2,470
1948.....	46	141,274	1942.....	2	1,055
1947.....	38	138,819	1941.....		
1946.....	41	308,189	1940.....		
1945.....	42	90,516			
1940 to 1944.....	50	296,594	Funds collected for drainage		
1944.....	36	93,029	Jan. 1, 1940 to Dec. 31, 1949.....	60	1,048,723
1943.....	37	62,219	1945 to 1949.....	52	715,581
1942.....	37	54,399	1949.....	42	156,392
1941.....	32	46,911	1948.....	40	131,281
1940.....	30	40,036	1947.....	36	162,503
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	10	279,036	1946.....	36	161,906
1945 to 1949.....	8	265,321	1945.....	36	103,499
1949.....	6	36,940	1940 to 1944.....	48	333,142
1948.....	3	5,890	1944.....	30	93,352
1947.....	4	49,870	1943.....	32	77,722
1946.....	3	170,245	1942.....	34	59,581
1945.....	3	2,376	1941.....	29	50,053
			1940.....	27	52,434

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total.....	121	363,341	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	37	1,899	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	16	11,837	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	24	36,970	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	17	53,268	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	17	125,555	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	10	133,812	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....													
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													
DRAINAGE ENTERPRISES													
Total.....	84	361,442	60	1,116,786	10	279,036	9	48.0				7	58.0
Under 500 acres.....													
500 to 999 acres.....	16	11,837	8	9,958	1	2,000	1	1.0					
1,000 to 1,999 acres.....	24	36,970	18	55,628	2	5,934	3	16.0				2	20.0
2,000 to 4,999 acres.....	17	53,268	13	160,102	3	25,542	3	15.0				1	2.0
5,000 to 9,999 acres.....	17	125,555	14	307,920	2	36,000	2	16.0				2	2.0
10,000 to 19,999 acres.....	10	133,812	7	583,178	1	209,560						2	34.0
20,000 to 49,999 acres.....													
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													
IRRIGATION ENTERPRISES HAVING DRAINAGE													
Total.....	37	1,899	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	37	1,899	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....													
1,000 to 1,999 acres.....													
2,000 to 4,999 acres.....													
5,000 to 9,999 acres.....													
10,000 to 19,999 acres.....													
20,000 to 49,999 acres.....													
50,000 to 99,999 acres.....													
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													

* Not available.

¹ The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprises (overlapped).

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Kansas total	Atchison	Barton	Brown	Chase	Chau-tauqua	Clay	Cowley
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	52,549,120	269,440	570,880	369,920	495,360	414,080	421,120	727,040
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	2 121	3	12	1	1	1	1	3
3 1940..	2 3132	2	1	1	1	1	1	1
4 Land drained (net).....acres 1950..	356,988	16,241	780	5,129	1,720	7,742	1,700	4,120
5 Included in 2 or more enterprises (overlapped).....acres 1950..	6,353							
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	355,089	16,241		5,129	1,720	7,742	1,700	4,120
7 By irrigation enterprises.....acres 1950..	1,899		780					
8 Total irrigated land in such irrigation enterprises.....acres 1950..	2,701		919					
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁵								
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....acres..	277 307,380	3 14,049		1 4,616	1 1,376	1 3,871	1 1,700	3 2,110
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....acres..	248 26,488	3 1,304		1 513	1 344	1 774		2 200
12 Poor drainage (unfit for cultivation).....number of enterprises reporting.....acres..	230 21,221	1 888				1 3,097		3 1,810
Type of enterprise:								
15 Drainage district.....number of enterprises.....acres..	222 352,589	3 16,241		1 5,129	1 1,720	1 7,742	1 1,700	1 1,620
17 County drainage project.....number of enterprises.....acres..	2 2,500							2 2,500
18 Irrigation enterprises having drainage (Federal) ⁴.....number of enterprises.....acres drained..								
20 Irrigation enterprises having drainage (Nonfederal) ⁴.....number of enterprises.....acres drained..	37 1,899		12 780					
Principal purpose of drainage: ⁵								
23 Reclamation or improvement of land.....number of enterprises reporting.....acres..	278 340,442	3 16,241		1 5,129	1 1,720	1 7,742	1 1,700	3 4,120
24 Protection of land against overflow.....number of enterprises reporting.....acres..	6 14,647							
Period in which organized: ⁵								
27 1940-1949.....number of enterprises reporting.....acres drained..	214 48,401	1 960				1 7,742		2 2,500
28 1930-1939.....number of enterprises reporting.....acres drained..	3 16,083							
29 1920-1929.....number of enterprises reporting.....acres drained..	212 71,658			1 5,129			1 1,700	1 1,620
30 1910-1919.....number of enterprises reporting.....acres drained..	217 105,649	2 15,281			1 1,720			
31 1900-1909.....number of enterprises reporting.....acres drained..	216 76,255							
32 Before 1900.....number of enterprises reporting.....acres drained..	22 37,043							
FINANCIAL ITEMS ⁵								
Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars..								
39 1945 to 1949.....number of enterprises reporting.....dollars..	260 1,116,786	2 21,971		1 7,818	1 38	1 11,906	1 735	
40 1940 to 1944.....number of enterprises reporting.....dollars..	257 820,192	2 10,194		1 251	1 1	1 11,906	1 525	
41 1940 to 1944.....number of enterprises reporting.....dollars..	250 296,594	1 11,777		1 7,567	1 38		1 210	
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars..								
42 1945 to 1949.....number of enterprises reporting.....dollars..	210 279,036	1 652				1 11,906		
43 1940 to 1944.....number of enterprises reporting.....dollars..	28 265,321	1 652				1 11,906		
44 1940 to 1944.....number of enterprises reporting.....dollars..	23 13,715							
45 Capital invested prior to 1940 ⁶.....dollars..	3,733,919	165,626		100,000	28,000		1,500	2,203
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars..								
46 1945 to 1949.....number of enterprises reporting.....dollars..	260 1,048,723	2 38,611		1 45,294	1 38	1 11,906	1 930	
47 1940 to 1944.....number of enterprises reporting.....dollars..	252 715,581	2 19,071		1 19,801	1 1	1 11,906	1 712	
48 1940 to 1944.....number of enterprises reporting.....dollars..	248 333,142	1 19,540		1 25,493	1 38		1 218	
49 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting.....dollars..	124 324,835	1 45,740						
50 Dec. 31, 1939.....number of enterprises reporting.....dollars..	220 1,806,105	1 47,848		1 56,000				
Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....dollars..								
51 Dec. 31, 1949.....number of enterprises reporting.....dollars..	2 8,000			1 7,000				
52 Dec. 31, 1939.....number of enterprises reporting.....dollars..								
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....acres..								
53 Dec. 31, 1949.....number of enterprises reporting.....acres..	1 60							
54 Dec. 31, 1939.....number of enterprises reporting.....acres..	10 5,737	1 197		1 1,000				
DRAINAGE WORKS ⁵								
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting.....miles..								
55 1940.....number of enterprises reporting.....miles..	29 48	1 6				1 2		
56 tile drains.....number of enterprises reporting.....miles..								
57 levees and dikes.....number of enterprises reporting.....miles..	27 58	1 4						
58 Completed prior to 1940: ⁶.....open ditches.....miles..	381.4	22.0		7.0	2.2		3.5	2.0
59 tile drains.....miles..	210.5							
60 levees and dikes.....miles..	278.3				4.5			

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Doniphan	Douglas	Finney	Ford	Franklin	Greenwood	Harvey	Haskell	Jackson
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	250,240	299,520	833,280	693,120	369,280	736,000	345,600	370,560	419,840
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	3	9	1	1	3	1	3	1	3
3	2	7	.....	.....	2	.....	2	.....	3
4 Land drained (net).....acres 1950..	12,040	27,559	25	10	12,680	4	5,280	22	9,638
5 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	4,620	.....	.....	500	.....	.....	.....	.....
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	12,040	27,559	.....	.....	12,680	.....	5,280	.....	9,638
7 By irrigation enterprises ⁴.....acres 1950..	.....	.....	25	10	.....	4	.....	22	.....
8 Total irrigated land in such irrigation enterprises ⁴.....acres 1950..	.....	.....	34	40	.....	4	.....	22	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949: ⁵									
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....	3	9	.....	.....	3	.....	2	.....	3
10	9,464	27,559	.....	.....	12,680	.....	3,720	.....	8,834
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....	3	.....	.....	.....	.....	.....	2	.....	3
12	2,576	.....	.....	.....	.....	.....	232	.....	804
13 Poor drainage (unfit for cultivation).....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	3	.....	.....
14 .....	.....	.....	.....	.....	.....	.....	1,328	.....	.....
Type of enterprise:									
15 Drainage district.....number of enterprises.....	3	9	.....	.....	3	.....	3	.....	3
16	12,040	27,559	.....	.....	12,680	.....	5,280	.....	9,638
17 County drainage project.....number of enterprises.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19 Irrigation enterprises having drainage (Federal) ⁴.....number of enterprises.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21 Irrigation enterprises having drainage (Nonfederal) ⁴.....number of enterprises.....	.....	.....	1	1	.....	1	.....	1	.....
22 .....	.....	.....	25	10	.....	4	.....	22	.....
Principal purpose of drainage: ⁵									
23 Reclamation or improvement of land.....number of enterprises reporting.....	3	9	.....	.....	3	.....	3	.....	3
24	12,040	27,559	.....	.....	12,680	.....	5,280	.....	9,638
25 Protection of land against overflow.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized: ⁵									
27 1940-1949.....number of enterprises reporting.....	1	.....	.....	.....	.....	.....	1	.....	.....
28	540	.....	.....	.....	.....	.....	320	.....	.....
29 1930-1939.....number of enterprises reporting.....	.....	2	.....	.....	.....	.....	.....	.....	.....
30 .....	.....	12,280	.....	.....	.....	.....	.....	.....	.....
31 1920-1929.....number of enterprises reporting.....	1	.....	.....	.....	.....	.....	.....	.....	.....
32	1,900	80	.....	.....	.....	.....	.....	.....	.....
33 1910-1919.....number of enterprises reporting.....	.....	2	.....	.....	1	.....	2	.....	3
34 .....	.....	8,550	.....	.....	11,560	.....	4,960	.....	9,638
35 1900-1909.....number of enterprises reporting.....	1	3	.....	.....	2	.....	.....	.....	.....
36	9,600	6,649	.....	.....	1,120	.....	.....	.....	.....
37 Before 1900.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS ⁵									
Cost of construction and operation and maintenance									
39 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	2	5	.....	.....	.....	.....	1	.....	3
40	16,066	82,842	.....	.....	.....	.....	502	.....	20,708
41 1945 to 1949.....number of enterprises reporting.....	2	5	.....	.....	.....	.....	1	.....	3
42	7,468	63,321	.....	.....	.....	.....	502	.....	10,568
43 1940 to 1944.....number of enterprises reporting.....	1	5	.....	.....	.....	.....	.....	.....	3
44	8,598	19,521	.....	.....	.....	.....	.....	.....	10,140
45 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	1	.....	.....	.....	.....	.....	1	.....	.....
46	780	.....	.....	.....	.....	.....	502	.....	.....
47 1945 to 1949.....number of enterprises reporting.....	1	.....	.....	.....	.....	.....	1	.....	.....
48	780	.....	.....	.....	.....	.....	502	.....	.....
49 1940 to 1944.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51 Capital invested prior to 1940 ⁶.....dollars.....	71,000	37,085	.....	.....	21,746	.....	5,373	.....	99,700
52 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....	2	5	.....	.....	.....	.....	1	.....	3
53	36,469	76,399	.....	.....	.....	.....	502	.....	30,836
54 1945 to 1949.....number of enterprises reporting.....	2	5	.....	.....	.....	.....	1	.....	3
55	18,209	66,395	.....	.....	.....	.....	502	.....	15,645
56 1940 to 1944.....number of enterprises reporting.....	1	5	.....	.....	.....	.....	.....	.....	3
57	18,260	10,004	.....	.....	.....	.....	.....	.....	15,191
58 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting.....	1	1	.....	.....	.....	.....	.....	.....	1
59	2,533	242	.....	.....	.....	.....	.....	.....	36,000
60 Dec. 31, 1939.....number of enterprises reporting.....	1	2	.....	.....	.....	1	.....	.....	2
61	16,000	2,000	.....	.....	.....	3,000	.....	.....	39,674
62 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
64 Dec. 31, 1939.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
66 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68 Dec. 31, 1939.....number of enterprises reporting.....	.....	1	.....	.....	.....	.....	.....	.....	1
69 .....	.....	100	.....	.....	.....	.....	.....	.....	160
DRAINAGE WORKS ⁵									
70 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting.....	1	.....	.....	.....	.....	.....	1	.....	.....
71	4	.....	.....	.....	.....	.....	1	.....	.....
72 tile drains.....number of enterprises reporting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
74 levees and dikes.....number of enterprises reporting.....	1	.....	.....	.....	.....	.....	.....	.....	.....
75	11	.....	.....	.....	.....	.....	.....	.....	.....
76 Completed prior to 1940 ⁶.....open ditches.....miles.....	12.5	12.0	.....	.....	4.0	.....	9.5	.....	13.0
77 .....	.....	0.5	.....	.....	.....	.....	.....	.....	.....
78 tile drains.....miles.....	.....	6.0	.....	.....	.....	.....	.....	.....	0.5
79	2.0	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Jefferson	Kearny	Labette	Lyon	McPherson	Marion	Mont-gomery	Nemaha	Neosho
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	351,360	545,920	418,560	545,280	572,800	613,760	415,360	453,760	375,680
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	9	1	1	1	4	1	5	1	16
3 1940..	13	2	2	4	5	1	2	1	23
4 Land drained (net).....acres 1950..	16,582	65	3,880	18,900	14,970	5,060	17,047	2,859	20,247
5 Included in 2 or more enterprises (overlapped).....acres 1950..	400								833
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	16,582		3,880	18,900	14,970	5,060	17,047	2,859	20,247
7 By irrigation enterprises.....acres 1950..		65							
8 Total irrigated land in such irrigation enterprises.....acres 1950..		380							
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949: ⁵									
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	9		1	1	4	1	4	1	15
10 acres..	15,832		3,686	12,285	13,076	4,554	11,808	2,859	13,705
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	2		1	1	4		4		10
12 acres..	550		194	945	1,634		3,039		1,371
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..				1	1		2		15
14 acres..	200			5,670	260	506	2,200		5,171
Type of enterprise:									
15 Drainage district.....number of enterprises..	9		1	1	4	1	5	1	16
16 County drainage project.....number of enterprises..	16,582		3,880	18,900	14,970	5,060	17,047	2,859	20,247
17 acres..									
18 Irrigation enterprises having drainage (Federal) ⁴.....number of enterprises..									
19 acres drained..									
20 Irrigation enterprises having drainage (Nonfederal) ⁴.....number of enterprises..		1							
21 acres drained..		65							
Principal purpose of drainage: ⁵									
22 Reclamation or improvement of land.....number of enterprises reporting..	7		1	1	4	1	3	1	15
23 acres..	14,197		3,880	18,900	14,970	5,060	13,487	2,859	18,585
24 Protection of land against overflow.....number of enterprises reporting..	2						2		1
25 acres..	2,385						3,560		1,662
Period in which organized: ⁵									
26 1940-1949.....number of enterprises reporting..	1		1		2		1		
27 acres drained..	1,715		3,880		3,010		2,000		
28 1930-1939.....number of enterprises reporting..									
29 acres drained..									
30 1920-1929.....number of enterprises reporting..				1				1	
31 acres drained..				18,900				2,859	
32 1910-1919.....number of enterprises reporting..	2				2	1			
33 acres drained..	3,680				11,960	5,060			
34 1900-1909.....number of enterprises reporting..	1						4		
35 acres drained..	8,615						15,047		
36 Before 1900.....number of enterprises reporting..	5								16
37 acres drained..	2,572								20,247
FINANCIAL ITEMS ⁵									
Cost of construction and operation and maintenance									
38 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	4		1		4	1	5		14
39 dollars..	15,912		3,530		26,556	128,762	19,615		20,560
40 1945 to 1949.....number of enterprises reporting..	4		1		4	1	4		14
41 dollars..	12,723		3,530		22,000	55,367	13,473		15,256
42 1940 to 1944.....number of enterprises reporting..	1				2	1	4		14
43 dollars..	3,189				4,556	73,395	6,142		5,304
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
44 dollars..	1,500				2,500		2,911		
45 1945 to 1949.....number of enterprises reporting..	1				1		1		
46 dollars..	1,500				2,500		2,911		
47 1940 to 1944.....number of enterprises reporting..									
48 dollars..									
49 Capital invested prior to 1940 ⁶.....dollars..	240,828		54,000		236,710	300,000	47,672	34,553	402,169
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
50 dollars..	16,939		4,090		37,952	126,428	18,802		28,544
51 1945 to 1949.....number of enterprises reporting..	4		1		4	1	3		11
52 dollars..	12,755		4,090		33,085	55,239	11,846		16,031
53 1940 to 1944.....number of enterprises reporting..	1				2	1	3		13
54 dollars..	4,184				4,867	71,189	6,956		12,513
Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..									
55 dollars..	3,000				15,000	16,000			
56 Dec. 31, 1939.....number of enterprises reporting..	1				1	1		1	2
57 dollars..	1,000					139,000		22,000	2,183
Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..									
58 dollars..									
59 Dec. 31, 1939.....number of enterprises reporting..	1								
60 dollars..	1,000								
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..									
61 acres..									
62 Dec. 31, 1939.....number of enterprises reporting..	1					1		1	
63 acres..	160					600		520	
DRAINAGE WORKS ⁵									
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..									
64 miles..	1				1		1		
65 tile drains.....number of enterprises reporting..	4				1		1		
66 miles..									
67 levees and dikes.....number of enterprises reporting..							2		
68 miles..							6		
Completed prior to 1940 ⁶.....open ditches.....miles..									
69	39.5		5.0		43.0	15.0	9.3	8.0	58.9
70 tile drains.....miles..			210.0						
71 levees and dikes.....miles..	18.2		13.5		18.0	4.0	7.0	2.0	104.1

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Ness	Osage	Osborne	Pawnee	Pottawatomie	Reno	Republic	Rice	Riley
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area..... acres 1950..	691,840	461,440	574,720	479,360	544,000	803,200	460,160	461,440	399,360
2 Drainage enterprises (including irrigation enterprises having their own drainage)..... number 1950..	3	1	9	3	2	1	2	1	3
3 1940..	6	1	11	11	1				2
4 Land drained (net)..... acres 1950..	94	7,012	701	43	10,920	3,840	4,727	320	792
5 Included in 2 or more enterprises (overlapped)..... acres 1950..									
6 By drainage enterprises (organized separately from irrigation enterprises)..... acres 1950..		7,012			10,920	3,840	4,727	320	702
7 By irrigation enterprises ⁴ acres 1950..	94		701	43					90
8 Total irrigated land in such irrigation enterprises ⁴ acres 1950..	139		701	257					90
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
9 Drainage condition in 1949: ⁵									
10 Good drainage (no loss of cultivated crops)..... number of enterprises reporting..		1			2	1	2	1	1
11 acres.....		7,012			10,920	3,648	4,491	288	702
12 Fair drainage (frequent loss of cultivated crops)..... number of enterprises reporting..						1	2		
13 acres.....						192	236		
14 Poor drainage (unfit for cultivation)..... number of enterprises reporting..								1	
15 acres.....								32	
16 Type of enterprise:									
17 Drainage district..... number of enterprises.....		1			2	1	2	1	1
18 acres.....		7,012			10,920	3,840	4,727	320	702
19 County drainage project..... number of enterprises.....									
20 acres.....									
21 Irrigation enterprises having drainage (Federal) ⁴ number of enterprises.....									
22 acres drained.....									
23 Irrigation enterprises having drainage (Nonfederal) ⁴ number of enterprises.....	3		9	3					2
24 acres drained.....	94		701	43					90
25 Principal purpose of drainage: ⁵									
26 Reclamation or improvement of land..... number of enterprises reporting..		1			2	1	2	1	1
27 acres.....		7,012			10,920	3,840	4,727	320	702
28 Protection of land against overflow..... number of enterprises reporting..									
29 acres.....									
30 Period in which organized: ⁵									
31 1940-1949..... number of enterprises reporting..					1	1	2	1	
32 acres drained.....					680	3,840	4,727	320	
33 1930-1939..... number of enterprises reporting..									
34 acres drained.....									
35 1920-1929..... number of enterprises reporting..					1				
36 acres drained.....					10,240				
37 1910-1919..... number of enterprises reporting..									
38 acres drained.....									
39 1900-1909..... number of enterprises reporting..		1							1
40 acres drained.....		7,012							702
41 Before 1900..... number of enterprises reporting..									
42 acres drained.....									
FINANCIAL ITEMS ⁵									
43 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..					2	1	2	1	
44 dollars.....					48,686	15,000	9,970	572	
45 1945 to 1949..... number of enterprises reporting..					2	1	2	1	
46 dollars.....					38,151	15,000	3,265	572	
47 1940 to 1944..... number of enterprises reporting..					1		2		
48 dollars.....					10,535		6,705		
49 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..					1	1	2	1	
50 dollars.....					14,669	15,000	9,970	572	
51 1945 to 1949..... number of enterprises reporting..					1	1	2	1	
52 dollars.....					14,669	15,000	3,265	572	
53 1940 to 1944..... number of enterprises reporting..					2		6,705		
54 dollars.....		49,000			56,000				5,500
55 Capital invested prior to 1940 ⁶ dollars.....					2	1	2		
56 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..					33,859	15,000	10,846		
57 dollars.....					2	1	2		
58 1945 to 1949..... number of enterprises reporting..					25,552	15,000	3,653		
59 dollars.....					1		2		
60 1940 to 1944..... number of enterprises reporting..					8,307		7,193		
61 dollars.....					1	1			
62 Outstanding indebtedness..... Dec. 31, 1949..... number of enterprises reporting..					9,846	20,000		780	
63 dollars.....					1				
64 Dec. 31, 1939..... number of enterprises reporting..					9,900				
65 dollars.....									
66 Indebtedness in arrears..... Dec. 31, 1949..... number of enterprises reporting..									
67 dollars.....									
68 Dec. 31, 1939..... number of enterprises reporting..									
69 dollars.....									
70 Area delinquent in drainage taxes..... Dec. 31, 1949..... number of enterprises reporting..									
71 acres.....									
72 Dec. 31, 1939..... number of enterprises reporting..									
73 acres.....									
DRAINAGE WORKS ⁵									
74 Completed since Jan. 1, 1940..... open ditches..... number of enterprises reporting..						1	2	1	
75 miles.....						9	5	1	
76 tile drains..... number of enterprises reporting..									
77 miles.....									
78 levees and dikes..... number of enterprises reporting..					1		1		
79 miles.....					2		2		
80 Completed prior to 1940 ⁶ open ditches..... miles.....		9.0			4.0				5.0
81 tile drains..... miles.....					1.0				1.0
82 levees and dikes..... miles.....									

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Saline	Scott	Sedgwick	Shawnee	Sheridan	Sumner	Trego	Wabaunsee	Other counties ¹
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	460,800	462,720	639,360	348,800	571,520	757,120	576,640	506,240	849,280
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	3	1	6	5	1	2	1	2	5
3 1940.....	4		5	4		2		1	
4 Land drained (net).....acres 1950..	7,350	50	55,584	41,240	5	17,700	10	2,300	
5 Included in 2 or more enterprises (overlapped).....acres 1950..									
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	7,350		55,584	41,240		17,700		2,300	
7 By irrigation enterprises ⁴.....acres 1950..		50			5		10		
8 Total irrigated land in such irrigation enterprises ⁴.....acres 1950..		50			25		40		
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949: ⁵									
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	3		6	5		2		2	
10 acres.....	6,380		45,467	41,240		17,148		2,300	
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	2		6			2			
12 acres.....	970		10,058			552			
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..			1						
14 acres.....			59						
Type of enterprise:									
15 Drainage district.....number of enterprises.....	3		6	5		2		2	
16 acres.....	7,350		55,584	41,240		17,700		2,300	
17 County drainage project.....number of enterprises.....									
18 acres.....									
19 Irrigation enterprises having drainage (Federal) ⁴.....number of enterprises.....									
20 acres drained.....									
21 Irrigation enterprises having drainage (Nonfederal) ⁴.....number of enterprises.....		1			1		1		
22 acres drained.....		50			5		10		
Principal purpose of drainage: ⁵									
23 Reclamation or improvement of land.....number of enterprises reporting..	3		5	5		2		2	
24 acres.....	7,350		48,544	41,240		17,700		2,300	
25 Protection of land against overflow.....number of enterprises reporting..			1						
26 acres.....			7,040						
Period in which organized: ⁵									
27 1940-1949.....number of enterprises reporting..	1			2				1	
28 acres drained.....	597			15,070				500	
29 1930-1939.....number of enterprises reporting..	1								
30 acres drained.....	3,803								
31 1920-1929.....number of enterprises reporting..	1		3			1			
32 acres drained.....	2,950		25,220			1,060			
33 1910-1919.....number of enterprises reporting..			1	1		1			
34 acres drained.....			10,300	6,300		16,640			
35 1900-1909.....number of enterprises reporting..			1	2				1	
36 acres drained.....			5,840	19,870				1,800	
37 Before 1900.....number of enterprises reporting..			1						
38 acres drained.....			14,224						
FINANCIAL ITEMS ⁵									
Cost of construction and operation and maintenance									
39 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	3		5	5		2		1	
40 dollars.....	16,324		142,870	440,423		36,674		28,746	
41 1945 to 1949.....number of enterprises reporting..	3		5	4		2		1	
42 dollars.....	10,335		109,241	374,688		13,110		28,746	
43 1940 to 1944.....number of enterprises reporting..	3		5	4		2			
44 dollars.....	5,989		33,629	65,735		23,564			
45 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1			2				1	
46 dollars.....	2,000			190,928				25,146	
47 1945 to 1949.....number of enterprises reporting..				2				1	
48 dollars.....				185,918				25,146	
49 1940 to 1944.....number of enterprises reporting..	1			1					
50 dollars.....	2,000			5,010					
51 Capital invested prior to 1940 ⁶.....dollars.....	45,995		332,000	302,290		55,000		4,500	1,035,469
52 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	3		5	5		2		1	
53 dollars.....	17,843		168,189	276,516		39,923		12,807	
54 1945 to 1949.....number of enterprises reporting..	3		5	4		2		1	
55 dollars.....	11,386		131,874	214,509		15,513		12,807	
56 1940 to 1944.....number of enterprises reporting..	3		5	4		2			
57 dollars.....	6,457		36,315	62,007		24,410			
58 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	1		2	2		2		1	
59 dollars.....	4,540		8,041	141,914		13,959		7,240	
60 Dec. 31, 1939.....number of enterprises reporting..			3			2			
61 dollars.....			158,000			43,000			1,266,500
62 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..									
63 dollars.....									
64 Dec. 31, 1939.....number of enterprises reporting..									
65 dollars.....									
66 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..				1					
67 acres.....				60					
68 Dec. 31, 1939.....number of enterprises reporting..				1					
69 acres.....				2,700	300				
DRAINAGE WORKS ⁵									
70 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	1			1					
71 miles.....	1			13					
72 tile drains.....number of enterprises reporting..									
73 miles.....									
74 levees and dikes.....number of enterprises reporting..				3				1	
75 miles.....				30				3	
76 Completed prior to 1940 ⁶.....open ditches.....miles.....	16.0		31.5	17.5		12.8		3.0	16.2
77 tile drains.....miles.....									
78 levees and dikes.....miles.....			22.0	42.0		10.0			21.5

¹Includes Cloud, Leavenworth, and Wyandotte Counties for 1940 Census. ²An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total. ³Includes 25 enterprises in counties not reporting in 1950 Census. ⁴From Census of Irrigation. ⁵Data for irrigation enterprises having drainage not included for 1950. ⁶From 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS
1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	28,903,680	28,913,280	29,061,766	29,061,760
Drainage enterprises (including irrigation enterprises having their own drainage).....number..	922	1,129	(*)	(*)
Land drained (net).....acres..	12,161,665	4,219,624	3,655,483	2,266,328
Included in 2 or more enterprises (overlapped).....acres..	509,987	483,850	437,630	75,706
By drainage enterprises (organized separately from irrigation enterprises).....acres..	12,077,915	4,208,024	3,655,483	2,266,328
By irrigation enterprises ¹.....acres..	83,750	11,600		
Total irrigated land in such irrigation enterprises ¹.....acres..	238,622	101,321		
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census: ²				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	404	(*)	(*)	(*)
.....acres..	4,717,434	3,172,725	2,486,972	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	206	(*)	(*)	(*)
.....acres..	1,321,603	317,411	381,622	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	173	(*)	(*)	(*)
.....acres..	6,038,878	729,488	786,889	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	96	(*)	(*)	(*)
.....acres..	2,143,670	3,792,221	3,200,562	2,229,865
Parish wide project.....number of enterprises..	21	(*)	(*)	
.....acres..	9,461,809	3,500	4,200	
Township drain.....number of enterprises..			(*)	
.....acres..			48,225	
Commercial development drainage project.....number of enterprises..	10	(*)	(*)	(*)
.....acres..	54,642	50,544	8,710	31,363
Cooperative or mutual drain.....number of enterprises..	95			
.....acres..	128,197			
Individual ownership drain.....number of enterprises..	189	(*)	(*)	(*)
.....acres..	289,597	361,759	393,786	5,100
Irrigation enterprises having their own drainage:				
From Census of Irrigation.....number of enterprises..	511	634	(*)	(*)
.....acres..	83,750	101,321	169,577	167,138
Federal.....number of enterprises..		(*)	(*)	(*)
.....acres..				
Nonfederal.....number of enterprises..	511	(*)	(*)	(*)
.....acres..	83,750	(*)	(*)	(*)
From Census of Drainage.....number of enterprises..	XXXXXXXXXXXXXXXXXXXX	(*)		
.....acres..	XXXXXXXXXXXXXXXXXXXX	11,600		
Federal.....number of enterprises..	XXXXXXXXXXXXXXXXXXXX			
.....acres..	XXXXXXXXXXXXXXXXXXXX			
Nonfederal.....number of enterprises..	XXXXXXXXXXXXXXXXXXXX	(*)		
.....acres..	XXXXXXXXXXXXXXXXXXXX	11,600		
Principal purpose of drainage: ²				
Reclamation or improvement of land.....number of enterprises reporting..	387	(*)	(*)	(*)
.....acres..	11,526,925	3,678,174	3,250,259	(*)
Protection of land against overflow.....number of enterprises reporting..	37	(*)	(*)	(*)
.....acres..	550,990	527,450	405,224	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..		(*)		
.....acres..		14,000		
Period in which organized: ²				
1940-1949.....number of enterprises reporting..	317	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....acres drained..	10,349,967	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
1930-1939.....number of enterprises reporting..	16	(*)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....acres drained..	321,259	555,502	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
1920-1929.....number of enterprises reporting..	40	(*)	(*)	XXXXXXXXXXXXXXXXXXXX
.....acres drained..	495,449	1,315,620	954,414	XXXXXXXXXXXXXXXXXXXX
1910-1919.....number of enterprises reporting..	26	(*)	(*)	(*)
.....acres drained..	436,007	1,566,232	1,453,770	1,082,792
1900-1909.....number of enterprises reporting..	7	(*)	(*)	(*)
.....acres drained..	263,441	412,882	816,830	1,041,256
Before 1900.....number of enterprises reporting..	5	(*)	(*)	(*)
.....acres drained..	211,792	369,388	430,469	142,280
FINANCIAL ITEMS ²				
Cost of construction and operation and maintenance				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	392	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....dollars..	16,652,384	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Cost of new works (for lands not previously drained)				
Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	142	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....dollars..	5,316,026	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Capital invested prior to date of census.....dollars..	(³)	23,361,758	20,752,645	9,021,991
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	408	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....dollars..	15,071,987	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..				
.....dollars..	80	140	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	8,685,002	10,797,537	(*)	(*)
.....dollars..	4	21	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	21	43	13	(*)
.....acres..	416,575	78,168	147,008	(*)
DRAINAGE WORKS ²				
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..				
.....miles..	141	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
tile drains.....number of enterprises reporting..	2,116	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....miles..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
levees and dikes.....number of enterprises reporting..	12	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....miles..	166	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Completed prior to date of census.....open ditches.....miles..				
.....miles..	(³)	7,105.5	7,701.2	1,771.6
tile drains.....miles..	(³)	5.0	2.0	0.2
levees and dikes.....miles..	(³)	624.4	576.3	440.7
Pumping units.....number of enterprises reporting..				
.....number of units operated..	30	22	18	30
.....number of enterprises reporting..	102	59	52	71
.....acres..	32	22	18	30
Area served by pumps.....number of enterprises reporting..	179,266	123,066	123,163	140,809

*Not available.
¹Data for 1950 from Census of Irrigation.
²Data for irrigation enterprises having their own drainage not included for 1950, 1930, and 1920.
³Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	392	16,652,384	1940 to 1944.....	16	395,033
1945 to 1949.....	381	14,042,361	1944.....	10	124,519
1949.....	244	5,953,156	1943.....	12	134,806
1948.....	210	3,602,698	1942.....	7	99,651
1947.....	182	2,617,062	1941.....	2	16,058
1946.....	128	1,217,268	1940.....	2	20,000
1945.....	100	652,177			
1940 to 1944.....	103	2,610,023	Funds collected for drainage		
1944.....	89	702,466	Jan. 1, 1940 to Dec. 31, 1949.....	408	15,071,987
1943.....	82	651,984	1945 to 1949.....	386	11,452,182
1942.....	71	533,176	1949.....	255	3,474,855
1941.....	65	359,199	1948.....	227	2,925,851
1940.....	60	363,198	1947.....	196	2,756,548
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	142	5,316,026	1946.....	140	1,416,566
1945 to 1949.....	130	4,920,993	1945.....	112	878,362
1949.....	76	2,168,078	1940 to 1944.....	103	3,619,805
1948.....	58	1,527,543	1944.....	103	871,908
1947.....	49	844,256	1943.....	93	807,691
1946.....	27	329,820	1942.....	84	694,681
1945.....	14	51,296	1941.....	84	685,339
			1940.....	81	560,186

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works							
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes			
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles		
ALL ENTERPRISES														
Total.....	922	12,671,652	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	486	30,156	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	167	115,041	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	106	143,618	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	54	167,051	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	18	135,583	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	32	456,721	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	27	747,154	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	8	604,461	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....	4	654,960	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
200,000 to 499,999 acres.....	13	4,754,615	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500,000 acres and over.....	7	4,862,292	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
DRAINAGE ENTERPRISES														
Total.....	411	12,587,902	392	16,652,384	142	5,316,026	141	2,116.0				12	166.0	
Under 500 acres.....	156	108,456	154	586,771	55	244,325	55	270.0						
500 to 999 acres.....	100	134,410	97	868,449	28	294,751	29	244.0				5	14.0	
1,000 to 1,999 acres.....	49	150,477	46	815,374	10	72,239	8	85.0				2	12.0	
2,000 to 4,999 acres.....	15	114,356	12	279,263	9	185,884	9	79.0				1	6.0	
10,000 to 19,999 acres.....	32	456,721	29	1,218,749	11	227,874	11	117.0				2	22.0	
20,000 to 49,999 acres.....	27	747,154	24	3,546,166	7	186,788	7	30.0				1	2.0	
50,000 to 99,999 acres.....	8	604,461	7	1,517,416	1	9,627	1	6.0						
100,000 to 199,999 acres.....	4	654,960	3	932,465	3	744,738	3	174.0				1	110.0	
200,000 to 499,999 acres.....	13	4,754,615	13	3,495,801	12	2,145,466	12	745.0						
500,000 acres and over.....	7	4,862,292	7	3,391,930	6	1,204,334	6	366.0						
IRRIGATION ENTERPRISES HAVING DRAINAGE														
Total.....	511	83,750	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	486	30,156	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	11	6,585	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	6	9,208	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	5	16,574	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	3	21,227	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....														
20,000 to 49,999 acres.....														
50,000 to 99,999 acres.....														
100,000 to 199,999 acres.....														
200,000 to 499,999 acres.....														
500,000 acres and over.....														

*Not available.

¹The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlap:d).

State Table 4.—NUMBER OF PUMPING ENTERPRISES, PUMP CAPACITY, MOTIVE POWER, AND ACRES OF LAND SERVED:
1950 AND 1940

Kind of power	Enterprises (number)	Capacity		Land served (acres)	
		Engine or motor (h. p.)	Pump (g. p. m.)		
All pumping enterprises.....	1950.....	30	15,041	4,283,000	179,266
	1940..	22	11,041	5,055,600	123,066
Internal combustion.....	1950..	28	9,841	3,017,300	134,086
	1940..	16	5,761	2,625,600	73,866
Electric.....	1950..	1	600	110,000	7,680
	1940..	3	2,150	1,030,000	21,000
Steam.....	1950.....				
	1940..	1	120	50,000	2,000
Internal combustion, electric, and steam.....	1950..	1	4,600	1,155,700	37,500
	1940..	2	3,010	1,350,000	26,200

State Table 5.—NUMBER OF PUMPS, CAPACITY AND ACRES OF LAND SERVED, BY KIND OF PUMP: 1950 AND 1940

Kind of pump	Pumps (number)	Capacity		Land served (acres)	
		Pump (g. p. m.)	Engine or motor (h. p.)		
All pumping enterprises.....	1950.....	102	4,283,000	15,041	179,266
	1940..	59	5,055,600	11,041	123,066
Centrifugal.....	1950..	37	1,721,600	4,632	85,909
	1940..	27	1,835,600	3,841	55,850
Axial-flow.....	1950..	32	611,700	3,103	34,316
	1940 ¹ ..	11	625,000	1,530	19,434
Mixed flow.....	1950.....	1	10,000	100	500
	1940 ² ..	2	50,000	120	2,000
Centrifugal and axial-flow.....	1950..	32	1,939,700	7,206	58,541
	1940..	19	2,545,000	5,550	45,782

¹The 11 pumps shown as "axial-flow" in the above table were listed as "screw" pumps in the 1940 Census.²The 2 pumps shown as "mixed flow" in the above table were listed as "paddle wheels" in the 1940 Census.

Parish Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Louisiana total	Acadia	Allen	Ascension	Assumption	Avoyelles	Bossier	Caddo
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	28,903,680	423,680	496,000	192,000	228,480	528,640	538,240	570,240
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1922	52	7	8	8	24	15	16	(**) 16
3 1940..	1 21,129	107	8	5	7	3	3	(**)
4 Land drained (net).....acres 1950..	12,161,665	423,680	36,742	101,784	34,215	528,640	101,010	104,041
5 Included in 2 or more enterprises (overlapped).....acres 1950..	509,987	91,541	.....	.....	.....	22,636	14,207	7,035
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	12,077,915	423,680	34,189	100,175	33,752	528,640	101,010	104,041
7 By irrigation enterprises.....acres 1950..	83,750	.....	2,553	1,609	463	.....	.....	.....
8 Total irrigated land in such irrigation enterprises.....acres 1950..	238,622	37,787	3,490	1,609	463	1,576	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1404	25	1	2	5	18	15	16
11 acres..	4,117,434	348,630	25,642	69,608	19,961	133,395	73,952	72,008
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	206	2	1	2	1	19	14	16
13 acres..	1,321,603	3,481	5,128	30,567	128	56,877	12,264	9,646
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..	173	4	1	.....	5	20	6	2
acres..	6,038,878	71,569	3,419	.....	13,663	338,368	14,794	22,387
Type of enterprise:								
15 Drainage district.....number of enterprises..	196	3	1	2	5	.....	2	1
16 acres..	2,143,670	65,654	34,189	100,175	33,752	.....	86,043	88,285
17 State drainage project.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....
18 acres..	.....	.....	.....	.....	.....	.....	.....	.....
19 Parish wide drainage project.....number of enterprises..	21	1	.....	.....	.....	.....	.....	.....
20 acres..	9,461,809	332,139	.....	.....	.....	506,004	.....	.....
21 Commercial development drainage project.....number of enterprises..	10	.....	.....	.....	.....	.....	.....	.....
22 acres..	54,642	.....	.....	.....	.....	5,202	.....	.....
23 Individual ownership drain.....number of enterprises..	189	2	.....	.....	.....	.....	.....	.....
24 acres..	289,597	1,424	.....	.....	.....	14,740	14,207	13,392
25 Cooperative or mutual drain.....number of enterprises..	95	19	.....	.....	.....	.....	.....	.....
26 acres..	128,197	24,463	.....	.....	.....	2,694	760	2,364
27 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	511	27	6	6	3	.....	.....	.....
28 acres drained..	383,750	(3)	2,553	1,609	463	(3)	.....	.....
Principal purpose of drainage: ⁴								
29 Reclamation or improvement of land.....number of enterprises reporting..	387	25	1	2	5	21	15	15
30 acres..	11,526,925	423,680	34,189	100,175	33,752	528,640	101,010	15,756
31 Protection of land against overflow.....number of enterprises reporting..	37	.....	.....	.....	.....	.....	.....	.....
32 acres..	550,990	.....	.....	.....	.....	.....	.....	88,285
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
34 acres..	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized: ⁴								
35 1940-1949.....number of enterprises reporting..	1317	25	.....	1	2	21	14	15
36 acres drained..	10,349,967	423,680	.....	98,891	9,190	528,640	86,685	15,756
37 1930-1939.....number of enterprises reporting..	16	.....	.....	.....	.....	.....	.....	.....
38 acres drained..	321,259	.....	.....	.....	.....	.....	.....	.....
39 1920-1929.....number of enterprises reporting..	140	.....	1	.....	2	.....	.....	.....
40 acres drained..	495,449	.....	34,189	.....	22,914	.....	14,325	.....
41 1910-1919.....number of enterprises reporting..	126	.....	.....	1	.....	.....	.....	.....
42 acres drained..	436,007	.....	.....	1,284	.....	.....	.....	.....
43 1900-1909.....number of enterprises reporting..	7	.....	.....	.....	1	.....	.....	.....
44 acres drained..	263,441	.....	.....	.....	1,648	.....	.....	.....
45 Before 1900.....number of enterprises reporting..	5	.....	.....	.....	.....	.....	.....	.....
46 acres drained..	211,792	.....	.....	.....	.....	.....	.....	88,285
FINANCIAL ITEMS ⁴								
47 Cost of construction and operation and maintenance								
48 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1392	25	1	1	5	21	15	16
49 dollars..	16,652,384	828,657	12,788	10,000	119,232	777,111	548,566	775,649
50 1945 to 1949.....number of enterprises reporting..	381	25	1	1	4	21	15	15
51 dollars..	14,042,361	828,657	7,654	10,000	20,232	777,111	312,066	572,973
52 1940 to 1944.....number of enterprises reporting..	103	.....	1	.....	5	.....	2	2
53 dollars..	2,610,023	.....	5,134	.....	99,000	.....	236,500	202,676
54 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1142	4	.....	.....	1	1	1	14
55 dollars..	5,316,026	201,077	.....	.....	55,000	376,951	4,740	152,777
56 1945 to 1949.....number of enterprises reporting..	130	4	.....	.....	.....	1	1	14
57 dollars..	4,920,993	201,077	.....	.....	.....	376,951	4,740	141,968
58 1940 to 1944.....number of enterprises reporting..	116	.....	.....	.....	1	.....	.....	.....
59 dollars..	395,033	.....	.....	.....	55,000	.....	.....	10,809
60 Capital invested prior to 1940 ⁵.....dollars..	623,361,758	761,081	80,000	426,000	175,500	571,500	697,000	(**)
61 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	408	25	1	1	5	21	15	16
62 dollars..	15,071,987	686,704	80,572	15,000	92,300	435,952	452,189	852,603
63 1945 to 1949.....number of enterprises reporting..	386	25	1	1	5	21	15	15
64 dollars..	11,452,182	686,704	42,621	15,000	54,465	435,952	240,189	571,487
65 1940 to 1944.....number of enterprises reporting..	103	.....	.....	.....	5	.....	.....	.....
66 dollars..	3,619,805	.....	37,951	.....	37,835	.....	212,000	281,116
67 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	80	4	1	1	2	1	.....	.....
68 dollars..	8,685,002	251,228	15,000	26,610	42,000	369,921	.....	10,000
69 Dec. 31, 1939.....number of enterprises reporting..	140	8	1	1	2	6	.....	(**)
70 dollars..	10,797,537	299,613	49,000	(**)	(**)	287,700	(**)	(**)
71 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	4	.....	.....	.....	.....	.....	.....	.....
72 dollars..	428,000	.....	.....	.....	.....	.....	.....	.....
73 Dec. 31, 1939.....number of enterprises reporting..	21	.....	.....	.....	.....	4	.....	.....
74 dollars..	666,198	.....	.....	.....	.....	75,700	.....	.....
75 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	21	.....	1	.....	.....	.....	.....	.....
76 dollars..	416,575	.....	3,061	.....	.....	.....	.....	.....
77 Dec. 31, 1939.....number of enterprises reporting..	43	.....	1	.....	1	3	.....	(**)
acres..	78,168	.....	500	.....	(**)	2,027	(**)	(**)

See footnotes at end of table.

Parish Table 1(Part 1 of 2)—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued
[Both censuses taken as of January 1]

Item	Calcasieu	Caldwell	Cameron	Catahoula	Concordia	De Soto	East Baton Rouge	East Carroll
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	706,560	352,000	924,160	468,480	453,760	571,520	295,680	276,480
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	46	2	26	7	10	1	6	17
3 1940.....	16	11	11	21	(**)	4	4	4
4 Land drained (net).....acres 1950..	706,560	1,830	142,345	5,995	16,028	19,840	79,689	276,480
5 Included in 2 or more enterprises (overlapped).....acres 1950..	4,334		6,580		1,255		320	19,057
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	706,560	1,830	135,764	5,995	16,028	19,840	79,689	276,480
7 By irrigation enterprises ³.....acres 1950..			6,581					
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	49,857		8,100					700
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	6	2	12	6	8	1	6	1
10 acres.....	376,514	1,313	78,841	3,977	8,516	17,856	43,960	244,097
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	2	6	4	2		6	
12 acres.....	140,445	308	20,562	1,368	5,112		35,729	75
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	1	7	3	1	1		
14 acres.....	189,601	209	36,361	650	2,400	1,984		31,62
Type of enterprise:								
15 Drainage district.....number of enterprises.....			4			1	6	
16 acres.....			87,134			19,840	79,689	
17 State drainage project.....number of enterprises.....								
18 acres.....								
19 Parish-wide drainage project.....number of enterprises.....	1							
20 acres.....	702,226							257,4
21 Commercial development drainage project.....number of enterprises.....			3					
22 acres.....			38,880					
23 Individual ownership drain.....number of enterprises.....	4		4	1	9			
24 acres.....	4,164		5,848	609	8,028			10,9
25 Cooperative or mutual drain.....number of enterprises.....	1	2	1	6	1			
26 acres.....	170	1,830	3,902	5,386	8,000			8,1
27 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	40		14					(3)
28 acres drained..	(3)		6,581					
Principal purpose of drainage: ⁴								
29 Reclamation or improvement of land.....number of enterprises reporting..	1	2	7	7	10	1	6	
30 acres.....	702,226	1,830	68,843	5,995	16,028	19,840	79,689	276,4
31 Protection of land against overflow.....number of enterprises reporting..	5		5					
32 acres.....	4,334		66,921					
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..								
34 acres.....								
Period in which organized: ⁴								
35 1940-1949.....number of enterprises reporting..	6	2	7	7	10			
36 acres drained..	706,560	1,830	78,001	5,995	16,028			276,
37 1930-1939.....number of enterprises reporting..						1		
38 acres drained..						19,840		
39 1920-1929.....number of enterprises reporting..			1					
40 acres drained..			17,000					
41 1910-1919.....number of enterprises reporting..			3	3				
42 acres drained..			36,523					6
43 1900-1909.....number of enterprises reporting..			1					
44 acres drained..			4,240					79,689
45 Before 190.....number of enterprises reporting..								
46 acres drained..								
FINANCIAL ITEMS ⁴								
Cost of construction and operation and maintenance								
47 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	6	2	11	7	10	1		
48 dollars..	444,934	(**)	97,040	(**)	131,263	39,375		267,
49 1945 to 1949.....number of enterprises reporting..	6	2	9	6	10	1		
50 dollars..	444,934	(**)	58,696	(**)	131,263	39,375		263
51 1940 to 1944.....number of enterprises reporting..			8	1				
52 dollars..			38,344	(**)				4
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
53 dollars..	2	2	3	7	9			
54 1945 to 1949.....number of enterprises reporting..	3,190	(**)	30,479	(**)	117,842			124
55 dollars..	2	2	2	6	9			
56 1940 to 1944.....number of enterprises reporting..	3,190	(**)	6,920	(**)	117,842			124
57 dollars..			1	1				
58 dollars..			23,559	(**)				
Capital invested prior to 1940 ⁵.....dollars..								
59 1940 to Dec. 31, 1949.....number of enterprises reporting..	1,076,189		148,600		73,300	(**)	109,000	85
60 dollars..								
61 1945 to 1949.....number of enterprises reporting..	6	2	10	7	10	1		
62 dollars..	287,143	(**)	102,221	(**)	131,263	18,375		20
63 1940 to 1944.....number of enterprises reporting..	6	2	10	6	10	1		
64 dollars..	287,143	(**)	73,706	(**)	131,263	9,124		19,
65 1940 to 1944.....number of enterprises reporting..			7	1				
66 dollars..			20,515	(**)		9,251		
67 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	1		2			1		
68 dollars..	620,000		12,875			2,250		16
69 Dec. 31, 1939.....number of enterprises reporting..	6		2			(**)		
70 dollars..	517,600		(**)			(**)		38
Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
71 dollars..								
72 Dec. 31, 1939.....number of enterprises reporting..								(*
73 dollars..								
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..								
74 acres.....	1		1					
75 dollars..	164,000		758					
76 Dec. 31, 1939.....number of enterprises reporting..	4							
77 acres.....	2,480							(*

See footnotes at end of table.

Parish Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Evangeline	Franklin	Iberia	Iberville	Jefferson	Jefferson Davis	Lafayette	Lafourche
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	430,080	414,720	376,320	401,920	261,760	421,120	181,120	740,480
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	74	5	17	3	5	80	31	13
3 1940.....	121	.....	16	11	4	73	6	1
4 Land drained (net).....acres 1950..	132,288	414,720	376,320	401,920	46,068	187,977	181,120	740,480
5 Included in 2 or more enterprises (overlapped).....acres 1950..	5,426	7,343	.....	.....	.....	15,726	5,589	.....
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	120,664	414,720	376,320	401,920	46,068	156,447	181,120	740,480
7 By irrigation enterprises ³.....acres 1950..	11,624	.....	.....	.....	.....	31,530	.....	.....
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	15,255	.....	4,046	559	.....	35,075	4,276	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	29	5	1	1	4	26	3	1
11 acres..	108,187	148,569	75,264	56,269	39,669	146,447	136,993	185,120
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	12	5	1	1	2	12	2	1
13 acres..	2,991	143,938	37,632	80,384	6,399	6,818	15,542	37,024
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..	10	1	1	1	.....	9	1	1
15 acres..	9,486	122,213	263,424	265,267	.....	3,182	28,585	518,336
Type of enterprise:								
16 Drainage district.....number of enterprises..	13	.....	.....	.....	5	10	.....	.....
17 acres..	108,642	.....	.....	.....	46,068	108,695	.....	.....
18 State drainage project.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....
19 Parish wide drainage project.....number of enterprises..	.....	1	1	1	.....	.....	1	1
20 acres..	.....	407,377	376,320	401,920	.....	.....	175,531	740,480
21 Commercial development drainage project.....number of enterprises..	.....	.....	.....	.....	.....	2	.....	.....
22 acres..	.....	.....	.....	.....	.....	10,560	.....	.....
23 Individual ownership drain.....number of enterprises..	3	2	.....	.....	.....	5	3	.....
24 acres..	1,765	2,958	.....	.....	.....	9,125	4,985	.....
25 Cooperative or mutual drain.....number of enterprises..	14	2	.....	.....	.....	9	1	.....
26 acres..	10,257	4,385	.....	.....	.....	28,067	604	.....
27 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	44	.....	16	2	.....	54	26	.....
28 acres drained..	11,624	.....	(³)	(³)	.....	31,530	(³)	.....
Principal purpose of drainage:⁴								
29 Reclamation or improvement of land.....number of enterprises reporting..	30	5	1	1	5	11	5	1
30 acres..	120,664	414,720	376,320	401,920	46,068	37,487	181,120	740,480
31 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	15	.....	.....
32 acres..	.....	.....	.....	.....	.....	118,960	.....	.....
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
34 acres..	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:⁴								
35 1940-1949.....number of enterprises reporting..	17	5	1	1	1	16	5	1
36 acres drained..	29,967	414,720	376,320	401,920	1,894	47,752	181,120	740,480
37 1930-1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	3	.....	.....
38 acres drained..	.....	.....	.....	.....	.....	24,718	.....	.....
39 1920-1929.....number of enterprises reporting..	12	.....	.....	.....	1	4	.....	.....
40 acres drained..	89,997	.....	.....	.....	30,032	41,415	.....	.....
41 1910-1919.....number of enterprises reporting..	1	.....	.....	.....	2	3	.....	.....
42 acres drained..	700	.....	.....	.....	10,342	42,562	.....	.....
43 1900-1909.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
44 acres drained..	.....	.....	.....	.....	3,800	.....	.....	.....
45 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
46 acres drained..	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS⁴								
47 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	29	5	1	1	5	20	5	1
48 dollars..	290,883	244,577	318,348	9,745	3,150,669	116,658	152,462	870,148
49 1945 to 1949.....number of enterprises reporting..	29	5	1	1	5	18	4	1
50 dollars..	187,231	244,577	318,348	9,745	2,638,055	84,371	123,933	870,148
51 1940 to 1944.....number of enterprises reporting..	12	.....	.....	.....	.....	9	3	.....
52 dollars..	103,652	.....	.....	.....	782,614	32,287	28,529	.....
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	12	1	1	1	2	12	3	1
54 dollars..	161,653	198,136	318,348	9,745	109,205	60,521	90,500	37,157
55 1945 to 1949.....number of enterprises reporting..	12	1	1	1	2	12	2	1
56 dollars..	91,441	198,136	318,348	9,745	109,205	57,321	87,500	37,157
57 1940 to 1944.....number of enterprises reporting..	1	.....	.....	.....	.....	1	.....	.....
58 dollars..	70,222	.....	.....	.....	.....	3,200	3,000	.....
59 Capital invested prior to 1940 ⁵.....dollars..	352,716	.....	519,454	483,540	3,627,000	590,143	245,250	922,000
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	29	5	1	1	5	23	5	1
61 dollars..	438,887	111,746	93,030	53,125	1,813,434	343,941	606,649	734,420
62 1945 to 1949.....number of enterprises reporting..	29	5	1	1	5	22	4	1
63 dollars..	272,920	111,746	93,030	53,125	1,143,677	183,959	427,296	734,420
64 1940 to 1944.....number of enterprises reporting..	12	.....	.....	.....	.....	12	3	.....
65 dollars..	165,967	.....	.....	.....	669,757	159,982	179,353	.....
66 Outstanding indebtedness.. Dec. 31, 1949.....number of enterprises reporting..	.....	1	1	.....	.....	6	.....	1
67 dollars..	.....	343,000	257,000	.....	1,409,491	57,725	343,750	224,000
68 Dec. 31, 1939.....number of enterprises reporting..	11	.....	9	2	.....	8	5	7
69 dollars..	250,483	.....	233,800	(**)	2,918,310	215,100	78,700	191,050
70 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
71 dollars..	.....	.....	.....	.....	.....	.....	.....	.....
72 Dec. 31, 1939.....number of enterprises reporting..	3	.....	.....	.....	.....	1	2	.....
73 dollars..	15,284	.....	.....	.....	(**)	(**)	.....	.....
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	1	6	.....	.....
75 acres..	.....	.....	.....	.....	2,790	7,097	.....	.....
76 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	3	3	4	.....
77 acres..	.....	.....	(**)	2	19,555	6,132	1,680	.....

See footnotes at end of table.

Parish Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Livingston	Madison	Morehouse	Natchitoches	Orleans	Ouachita	Plaquemines	Pointe Coupee
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area..... acres 1950..	425,600	423,680	514,560	830,080	127,360	410,880	629,760	360,960
2 Drainage enterprises (including irrigation enterprises having their own drainage)..... number 1950..	8	8	11	30	1	2	4	12
3	5	(**)	1	(**)	(**)	(**)	12	115
4 Land drained (net)..... acres 1950..	26	423,680	514,560	153,200	11,500	410,880	629,760	360,960
5 Included in 2 or more enterprises (overlapped)..... acres 1950..	26	55,168	7,072	37,031	1,490	1,490	18,177	18,177
6 By drainage enterprises (organized separately from irrigation enterprises)..... acres 1950..	26	423,680	514,560	153,200	11,500	410,880	629,760	360,960
7 By irrigation enterprises ³ acres 1950..	26	26	26	26	26	26	26	26
8 Total irrigated land in such irrigation enterprises ³ acres 1950..	26	26	26	26	26	26	18	18
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops)..... number of enterprises reporting.....	8	11	30	1	2	1	12	12
10	102,264	169,413	39,585	10,350	106,829	219,408	139,821	139,821
11 Fair drainage (frequent loss of cultivated crops)..... number of enterprises reporting.....	2	11	10	2	1	1	8	8
12	55,677	128,904	38,581	32,870	54,852	34,877	34,877	34,877
13 Poor drainage (unfit for cultivation)..... number of enterprises reporting.....	8	11	15	1	2	1	12	12
14	265,739	216,243	75,034	1,150	271,181	355,500	186,262	186,262
Type of enterprise:								
15 Drainage district..... number of enterprises.....	1	1	1	1	1	1	1	1
16	116,169	11,500	11,500	11,500	11,500	11,500	11,500	11,500
17 State drainage project..... number of enterprises.....	1	1	1	1	1	1	1	1
18	368,512	507,488	507,488	507,488	507,488	507,488	507,488	507,488
19 Parish wide drainage project..... number of enterprises.....	1	1	1	1	1	1	1	1
20	409,390	629,760	629,760	629,760	629,760	629,760	629,760	629,760
21 Commercial development drainage project..... number of enterprises.....	1	1	1	1	1	1	1	1
22	1,717	35,027	35,027	35,027	35,027	35,027	35,027	35,027
23 Individual ownership drain..... number of enterprises.....	6	3	27	1	1	1	10	10
24	54,622	1,717	35,027	1,490	1,490	1,490	17,482	17,482
25 Cooperative or mutual drain..... number of enterprises.....	1	7	2	2	2	2	1	1
26	546	5,355	2,004	2,004	2,004	2,004	695	695
27 Irrigation enterprises having drainage (Nonfederal) ³ number of enterprises.....	8	8	8	8	8	8	3	3
28	26	26	26	26	26	26	(³)	(³)
Principal purpose of drainage: ⁴								
29 Reclamation or improvement of land..... number of enterprises reporting.....	8	11	29	1	2	1	12	12
30	423,680	514,560	37,031	11,500	410,880	629,760	360,960	360,960
31 Protection of land against overflow..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
32	116,169	116,169	116,169	116,169	116,169	116,169	116,169	116,169
33 Removal of alkali or seepage from irrigated land..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
34	116,169	116,169	116,169	116,169	116,169	116,169	116,169	116,169
Period in which organized: ⁴								
35 1940-1949..... number of enterprises reporting.....	8	11	29	1	2	1	12	12
36	423,680	514,560	37,031	11,500	410,880	629,760	360,960	360,960
37 1930-1939..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
38	116,169	116,169	116,169	116,169	116,169	116,169	116,169	116,169
39 1920-1929..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
40	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500
41 1910-1919..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
42	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500
43 1900-1909..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
44	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500
45 Before 1900..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
46	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500
FINANCIAL ITEMS⁴								
Cost of construction and operation and maintenance								
47 Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting.....	8	11	30	1	1	1	12	12
48	210,785	257,911	600,880	156,666	275,400	403,323	417,984	417,984
49 1945 to 1949..... number of enterprises reporting.....	8	11	29	1	1	1	12	12
50	210,785	257,911	365,180	56,666	275,400	403,323	417,984	417,984
51 1940 to 1944..... number of enterprises reporting.....	1	1	3	1	1	1	1	1
52	235,700	235,700	235,700	235,700	235,700	235,700	235,700	235,700
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting.....	1	1	1	1	1	1	4	4
54	81,528	227,122	295,000	223,140	190,158	191,758	191,758	191,758
55 1945 to 1949..... number of enterprises reporting.....	1	1	1	1	1	1	4	4
56	81,528	227,122	160,000	223,140	190,158	191,758	191,758	191,758
57 1940 to 1944..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
58	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000
59 Capital invested prior to 1940 ⁵ dollars.....	(**)	26,000	(**)	(**)	(**)	1,096,911	384,289	384,289
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting.....	8	11	30	1	1	1	12	12
61	218,564	97,812	610,687	156,666	324,264	436,309	295,281	295,281
62 1945 to 1949..... number of enterprises reporting.....	8	11	29	1	1	1	12	12
63	218,564	97,812	374,137	56,666	324,264	436,309	295,281	295,281
64 1940 to 1944..... number of enterprises reporting.....	1	1	3	1	1	1	1	1
65	236,550	236,550	236,550	236,550	236,550	236,550	236,550	236,550
66 Outstanding indebtedness..... Dec. 31, 1949..... number of enterprises reporting.....	1	1	1	1	1	1	10	10
67	143,000	350,000	350,000	350,000	350,000	350,000	338,454	338,454
68 Dec. 31, 1939..... number of enterprises reporting.....	(**)	(**)	(**)	(**)	(**)	(**)	4	4
69	250,500	250,500	250,500	250,500	250,500	250,500	250,500	250,500
70 Indebtedness in arrears..... Dec. 31, 1949..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
71	143,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000
72 Dec. 31, 1939..... number of enterprises reporting.....	(**)	(**)	(**)	(**)	(**)	(**)	2	2
73	250,500	250,500	250,500	250,500	250,500	250,500	250,500	250,500
74 Area delinquent in drainage taxes..... Dec. 31, 1949..... number of enterprises reporting.....	1	1	1	1	1	1	1	1
75	143,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000
76 Dec. 31, 1939..... number of enterprises reporting.....	(**)	(**)	(**)	(**)	(**)	(**)	2	2
77	250,500	250,500	250,500	250,500	250,500	250,500	250,500	250,500

See footnotes at end of table.

Parish Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Rapides	Red River	Richland	St. Bernard	St. Charles	St. James	St. John the Baptist	St. Landry
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	850,560	264,320	368,640	326,400	194,560	159,360	144,000	595,200
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	4	4	7	3	4	1	7	40
3 1940..	(**)	(**)		(**)	(**)			122
4 Land drained (net).....acres 1950..	850,560	91,000	368,640	226,895	32,842	75	13,509	266,099
5 Included in 2 or more enterprises (overlapped).....acres 1950..	1,781	2,050	4,601					50,393
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	850,560	91,000	368,640	226,895	32,542		13,509	263,950
7 By irrigation enterprises.....acres 1950..					300		75	2,149
8 Total irrigated land in such irrigation enterprises.....acres 1950..					303		75	2,797
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	4	4	7	3	2		7	24
11 acres..	187,899	67,340	171,373	46,692	16,218		9,273	175,067
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	3	2	3	2	1		1	17
13 acres..	42,867	4,550	73,430	1,680	1,741		100	44,174
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..	2	1	2	3	1		3	15
15 acres..	619,794	19,110	123,837	178,523	14,583		4,136	44,709
16 Type of enterprise:								
17 Drainage district.....number of enterprises..		2		3	2		1	17
18 acres..		88,950		226,895	32,542		3,073	248,659
19 State drainage project.....number of enterprises..								
20 acres..								
21 Parish wide drainage project.....number of enterprises..	1		1					
22 acres..	848,779		364,039					
23 Commercial development drainage project.....number of enterprises..								
24 acres..								
25 Individual ownership drain.....number of enterprises..	3	1	1				6	7
26 acres..	1,781	800	848				10,436	14,211
27 Cooperative or mutual drain.....number of enterprises..		1	5					2
28 acres..		1,250	3,753					1,080
29 Irrigation enterprises having drainage (Nonfederal) ⁵.....number of enterprises..					2		1	14
30 acres drained..					300		75	2,149
31 Principal purpose of drainage: ⁴								
32 Reclamation or improvement of land.....number of enterprises reporting..	4	4	7	2	2		7	26
33 acres..	850,560	91,000	368,640	223,045	32,542		13,509	263,950
34 Protection of land against overflow.....number of enterprises reporting..				1				
35 acres..				3,850				
36 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..								
37 acres..								
38 Period in which organized: ⁴								
39 1940-1949.....number of enterprises reporting..	4	2	7	2			1	5
40 acres drained..	850,560	2,050	368,640	4,550			3,073	38,693
41 1930-1939.....number of enterprises reporting..		2						4
42 acres drained..		88,950						25,560
43 1920-1929.....number of enterprises reporting..					2		1	13
44 acres drained..					32,542		1,200	119,149
45 1910-1919.....number of enterprises reporting..								4
46 acres drained..								80,548
47 1900-1909.....number of enterprises reporting..				1			2	
48 acres drained..				222,345			4,528	
49 Before 1900.....number of enterprises reporting..							3	
50 acres drained..							4,708	
FINANCIAL ITEMS ⁴								
51 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	4	4	7	3	2		7	26
52 dollars..	24,828	361,246	172,946	152,800	131,681		217,365	378,101
53 1945 to 1949.....number of enterprises reporting..	4	3	7	3	2		6	25
54 dollars..	24,828	334,673	172,946	146,800	90,917		108,196	252,997
55 1940 to 1944.....number of enterprises reporting..		2		1	2		6	22
56 dollars..		26,573		6,000	40,764		109,169	125,104
57 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	4		2	1			1	8
58 dollars..	24,828		153,146	3,148			17,853	59,799
59 1945 to 1949.....number of enterprises reporting..	4		2	1				7
60 dollars..	24,828		153,146	3,148				33,760
61 1940 to 1944.....number of enterprises reporting..							1	2
62 dollars..							17,853	26,039
63 Capital invested prior to 1940 ⁵.....dollars..	(**)	(**)		(**)	(**)			1,583,407
64 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	4	4	7	3	2		7	26
65 dollars..	33,206	183,510	252,247	451,764	368,762		207,282	799,863
66 1945 to 1949.....number of enterprises reporting..	4	3	7	3	2		6	25
67 dollars..	33,206	98,091	252,247	257,191	171,558		110,817	429,816
68 1940 to 1944.....number of enterprises reporting..		3		1	2		6	22
69 dollars..		85,419		194,573	197,204		96,465	370,047
70 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	1	2	1	1	2		1	11
71 dollars..	250,000	53,250	328,000	380,000	193,100		16,000	509,015
72 Dec. 31, 1939.....number of enterprises reporting..	(**)	(**)		(**)	(**)			15
73 dollars..	(**)	(**)		(**)	(**)			941,350
74 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..				1	1			
75 dollars..				300,000	125,000			
76 Dec. 31, 1939.....number of enterprises reporting..	(**)			(**)	(**)			2
77 dollars..	(**)			(**)	(**)			
78 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..				1	1			
79 acres..				222,345	808			7
80 Dec. 31, 1939.....number of enterprises reporting..	(**)			(**)	(**)			
81 acres..	(**)			(**)	(**)			3,950

See footnotes at end of table.

Parish Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	St. Martin	St. Mary	Tangipahoa	Tensas	Terrebonne	Vermilion	West Baton Rouge	West Carroll
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	461,440	387,200	513,920	398,720	890,240	783,360	128,640	227,840
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	2	2	89	23	3	215	1	4
3 1940.....	11	13	181	(**)	5	213	6	.....
4 Land drained (net).....acres 1950..	461,440	387,200	122,323	49,768	890,240	480,256	128,640	227,840
5 Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	5,430	2,000	122,023	.....	1,725
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	461,440	387,200	121,855	49,768	890,240	453,884	128,640	227,840
7 By irrigation enterprises ².....acres 1950..	.....	.....	468	.....	.....	26,372	.....	.....
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	18	550	542	.....	.....	71,500	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	1	3	20	2	50	1	4
10 acres.....	46,144	104,544	40,725	37,824	90,024	320,722	50,170	150,961
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	1	3	12	2	5	1	.....
12 acres.....	18,458	11,616	67,930	5,510	27,447	9,092	14,150	.....
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	1	1	4	1	5	1	1
14 acres.....	396,838	271,040	13,200	6,434	772,769	124,070	64,320	76,879
Type of enterprise:								
15 Drainage district.....number of enterprises..	.....	.....	3	2	.....	17	.....	.....
16 acres.....	.....	.....	121,855	32,884	.....	402,977	.....	.....
17 State drainage project.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....
18 acres.....	.....	.....	.....	.....	.....	.....	.....	.....
19 Parish wide drainage project.....number of enterprises..	1	1	.....	.....	1	.....	1	1
20 acres.....	461,440	387,200	.....	.....	888,240	.....	128,640	226,115
21 Commercial development drainage project.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....
22 acres.....	.....	.....	.....	.....	.....	.....	.....	.....
23 Individual ownership drain.....number of enterprises..	.....	.....	.....	17	2	28	.....	.....
24 acres.....	.....	.....	.....	12,682	2,000	44,317	.....	.....
25 Cooperative or mutual drain.....number of enterprises..	.....	.....	.....	4	.....	6	.....	3
26 acres.....	.....	.....	.....	4,202	.....	6,590	.....	1,725
27 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	1	1	86	.....	.....	164	.....	.....
28 acres drained..	(3)	(3)	468	.....	.....	326,372	.....	.....
Principal purpose of drainage: ⁴								
29 Reclamation or improvement of land.....number of enterprises reporting..	1	1	1	23	3	44	1	4
30 acres.....	461,440	387,200	44,000	49,768	890,240	379,268	128,640	227,840
31 Protection of land against overflow.....number of enterprises reporting..	.....	.....	2	.....	.....	7	.....	.....
32 acres.....	.....	.....	77,855	.....	.....	74,616	.....	.....
33 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
34 acres.....	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized: ⁴								
35 1941-1949.....number of enterprises reporting..	1	1	1	21	3	35	1	4
36 acres drained..	461,440	387,200	44,000	16,884	890,240	107,377	128,640	227,840
37 1930-1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	5	.....	.....
38 acres drained..	.....	.....	.....	.....	.....	46,022	.....	.....
39 1920-1929.....number of enterprises reporting..	.....	.....	2	1	.....	2	.....	.....
40 acres drained..	.....	.....	77,855	10,906	.....	3,925	.....	.....
41 1910-1919.....number of enterprises reporting..	.....	.....	.....	1	.....	7	.....	.....
42 acres drained..	.....	.....	.....	21,978	.....	150,881	.....	.....
43 1900-1909.....number of enterprises reporting..	.....	.....	.....	.....	.....	1	.....	.....
44 acres drained..	.....	.....	.....	.....	.....	26,880	.....	.....
45 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	1	.....	.....
46 acres drained..	.....	.....	.....	.....	.....	118,799	.....	.....
FINANCIAL ITEMS ⁴								
47 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	1	3	23	3	49	1	4
48 dollars..	412,725	355,933	116,615	186,634	731,459	1,076,317	378,297	403,203
49 1945 to 1949.....number of enterprises reporting..	1	1	3	23	3	49	1	4
50 dollars..	412,725	324,933	116,615	184,784	731,459	664,584	378,297	401,189
51 1940 to 1944.....number of enterprises reporting..	.....	1	2	.....	.....	27	.....	1
52 dollars..	.....	11,000	.....	1,850	.....	411,733	.....	2,014
53 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	1	1	15	2	19	1	1
54 dollars..	282,741	235,367	55,615	130,734	353,069	129,297	363,238	203,500
55 1945 to 1949.....number of enterprises reporting..	1	1	1	15	2	16	1	1
56 dollars..	282,741	224,367	55,615	130,734	353,069	97,326	363,238	203,500
57 1940 to 1944.....number of enterprises reporting..	.....	1	.....	.....	.....	7	.....	.....
58 dollars..	.....	11,000	.....	.....	.....	31,971	.....	.....
59 Capital invested prior to 1940 ⁵.....dollars..	514,875	418,000	890,000	(**)	191,000	1,311,600	257,160	.....
60 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	1	3	23	3	49	1	4
61 dollars..	264,532	174,501	391,819	236,045	410,099	1,030,530	391,238	143,622
62 1945 to 1949.....number of enterprises reporting..	1	1	3	23	3	42	1	4
63 dollars..	264,532	174,501	215,219	200,528	410,099	698,221	391,238	141,608
64 1940 to 1944.....number of enterprises reporting..	.....	.....	2	2	.....	30	.....	1
65 dollars..	.....	.....	176,600	35,517	.....	332,309	.....	2,014
66 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	1	1	1	1	1	14	.....	1
67 dollars..	275,000	201,083	300,000	9,500	351,000	559,750	.....	274,000
68 Dec. 31, 1939.....number of enterprises reporting..	5	5	2	(**)	2	13	3	.....
69 dollars..	331,800	120,737	783,000	(**)	(**)	329,884	84,500	.....
70 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	2	.....	.....
71 dollars..	.....	.....	.....	.....	.....	3,000	.....	.....
72 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	3	.....	.....
73 dollars..	.....	.....	.....	.....	.....	8,362	.....	.....
74 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	9	.....	.....
75 acres.....	.....	.....	.....	.....	.....	15,716	.....	.....
76 Dec. 31, 1939.....number of enterprises reporting..	3	.....	1	.....	.....	1	.....	.....
77 acres..	4,810	.....	500	.....	.....	(**)	.....	.....

**Not available. Included in State total only. ¹An interparish enterprise is counted in each parish in which a part is located. It is counted only once in the State total. ²Includes 23 enterprises for counties not reporting in 1950. ³From Census of Irrigation. Land drained by irrigation enterprises, as shown here, excludes land within irrigation enterprises which has been drained by an organized drainage enterprise. ⁴Data for irrigation enterprises having drainage not included for 1950. ⁵From 1940 Census. ⁶Includes \$3,500 in La Salle County, not reporting in 1950.

DRAINAGE OF AGRICULTURAL LANDS

Parish Table 1 (Part 2 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item		Louisiana total	Acadia	Allen	Ascension	Assumption	Avoyelles	Bossier	Caddo
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	2141	4			1	1	1	14
2	.....miles..	2,116	57			18	100	2	134
3	tile drains..number of enterprises reporting..								
4	.....miles..								
5	levees and dikes..number of enterprises reporting..	12							
6	.....miles..	166							
7	Completed prior to 1940 ³.....open ditches..miles..	7,105.5	549.0	40.0	89.5	28.5	107.5	108.0	(*)
8	.....tile drains..miles..	6.0						3.0	(*)
9	.....levees and dikes..miles..	624.4	1.0						
10	Pumping units, 1950.....number of enterprises reporting..	30							
11	.....number of units operated..	102							
12	Area served by pumps, 1950.....number of enterprises reporting..	32							
13	.....acres..	179,266							
Item		Calcasieu	Caldwell	Cameron	Catahoula	Concordia	De Soto	East Baton Rouge	East Carroll
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	2	2	3	7	9			1
2	.....miles..	4	12	13	47	146			66
3	tile drains..number of enterprises reporting..								
4	.....miles..					2			
5	levees and dikes..number of enterprises reporting..	1		3		7			
6	.....miles..	2		9		170.7	(*)	44.5	113.0
7	Completed prior to 1940 ³.....open ditches..miles..	280.5		84.0		15.8	(*)		
8	.....tile drains..miles..			38.5					
9	.....levees and dikes..miles..			5					
10	Pumping units, 1950.....number of enterprises reporting..	1		10					
11	.....number of units operated..	1		5					
12	Area served by pumps, 1950.....number of enterprises reporting..	1							
13	.....acres..	306		23,248					
Item		Evangeline	Franklin	Iberia	Iberville	Jefferson	Jefferson Davis	Lafayette	Lafourche
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	12	1	1	1	2	12	3	1
2	.....miles..	59	106	11	3	6	80	30	11
3	tile drains..number of enterprises reporting..								
4	.....miles..								
5	levees and dikes..number of enterprises reporting..								
6	.....miles..								
7	Completed prior to 1940 ³.....open ditches..miles..	275.1		181.0	122.0	153.0	178.0	208.0	330.3
8	.....tile drains..miles..					1.0			
9	.....levees and dikes..miles..					54.5	7.0		77.1
10	Pumping units, 1950.....number of enterprises reporting..					4	2		1
11	.....number of units operated..					16	3		25
12	Area served by pumps, 1950.....number of enterprises reporting..					4	2		1
13	.....acres..					44,174	8,585		13,107

See footnotes at end of table.

Parish Table 1 (Part 2 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item		Livingston	Madison	Morehouse	Natchitoches	Orleans	Ouachita	Plaquemines	Pointe Coupee
DRAINAGE WORKS ²									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..		1	1	1		1	1	4
2	.....miles..		65	112	80		65	14	149
3	.....tile drains..number of enterprises reporting..								
4	.....miles..								
5	.....levees and dikes..number of enterprises reporting..				1				
6	.....miles..				110				
7	Completed prior to 1940 ³.....open ditches..miles..		(*)	17.5	(*)	(*)	(*)	83.0	1,160.2
8	.....tile drains..miles..							5.0	
9	.....levees and dikes..miles..		(*)		(*)	(*)	(*)	29.5	
10	Pumping units, 1950.....number of enterprises reporting..						1	1	
11	.....number of units operated..						2	8	
12	Area served by pumps, 1950.....number of enterprises reporting..					1	1	2	
13	.....acres..					11,500	7,680	25,449	
Item		Rapides	Red River	Richland	St. Bernard	St. Charles	St. James	St. John the Baptist	St. Landry
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	4		2	1			1	8
2	.....miles..	28		101	1			4	45
3	.....tile drains..number of enterprises reporting..								
4	.....miles..								
5	.....levees and dikes..number of enterprises reporting..		1						
6	.....miles..		7						
7	Completed prior to 1940 ³.....open ditches..miles..	(*)	(*)		(*)	(*)			1,172.6
8	.....tile drains..miles..								
9	.....levees and dikes..miles..	(*)	(*)		(*)	(*)			
10	Pumping units, 1950.....number of enterprises reporting..				1	1		1	
11	.....number of units operated..				2	2		1	
12	Area served by pumps, 1950.....number of enterprises reporting..				1	1		1	
13	.....acres..				3,850	10,777		100	
Item		St. Martin	St. Mary	Tangipahoa	Tensas	Terrebonne	Vermilion	West Baton Rouge	West Carroll
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	1	1	1	15	2	19	1	1
2	.....miles..	54	83	10	87	130	96	67	20
3	.....tile drains..number of enterprises reporting..								
4	.....miles..								
5	.....levees and dikes..number of enterprises reporting..						3		
6	.....miles..						23		
7	Completed prior to 1940 ³.....open ditches..miles..	147.5	72.5	205.0	(*)	56.5	480.5	53.0	
8	.....tile drains..miles..								
9	.....levees and dikes..miles..		9.0		(*)	6.0	9.0		
10	Pumping units, 1950.....number of enterprises reporting..		1			1	10		
11	.....number of units operated..		2			3	27		
12	Area served by pumps, 1950.....number of enterprises reporting..		1			1	10		
13	.....acres..		3,000			3,750	23,740		

* Not available.

¹ Data for irrigation enterprises having drainage not included for 1950.

² An interparish enterprise is counted in each parish in which a part is located. It is counted only once in the State total.

³ From the 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS.
1950 AND 1940

Item	1950	1940
NUMBER OF ENTERPRISES AND LAND AREA		
Approximate land area (see text).....acres..	6,327,680	6,327,680
Drainage enterprises.....number..	93	126
Land in drainage enterprises (net).....acres..	323,815	183,337
Included in 2 or more enterprises (overlapped).....acres..	41,853	7,585
CLASSIFICATION OF LAND IN ENTERPRISES		
Drainage condition in year preceding census:		
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	92	(*)
.....acres..	228,946	172,747
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	50	(*)
.....acres..	52,595	7,600
Poor drainage (unfit for cultivation).....number of enterprises reporting..	55	(*)
.....acres..	42,274	2,990
Type of enterprises:		
Drainage district.....number of enterprises..	90	126
.....acres..	319,482	183,337
Cooperative or mutual drain.....number of enterprises..	3	.....
.....acres..	4,333	.....
Principal purpose of drainage:		
Reclamation or improvement of land.....number of enterprises reporting..	93	126
.....acres..	323,815	183,337
Protection of land against overflow.....number of enterprises reporting..	.....	.....
.....acres..	.....	.....
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....
.....acres..	.....	.....
Period in which organized:		
1940-1949.....number of enterprises reporting..	20	xxxxxxxxxxxxxxxxxxxx
.....acres drained..	57,525	xxxxxxxxxxxxxxxxxxxx
1930-1939.....number of enterprises reporting..	70	(*)
.....acres drained..	259,420	125,865
1920-1929.....number of enterprises reporting..	1	(*)
.....acres drained..	1,178	32,203
1910-1919.....number of enterprises reporting..	1	(*)
.....acres drained..	5,152	21,014
1900-1909.....number of enterprises reporting..	1	(*)
.....acres drained..	540	3,071
Before 1900.....number of enterprises reporting..	.....	(*)
.....acres drained..	.....	1,184
FINANCIAL ITEMS		
Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	28	xxxxxxxxxxxxxxxxxxxx
.....dollars..	183,309	xxxxxxxxxxxxxxxxxxxx
Cost of new works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	22	xxxxxxxxxxxxxxxxxxxx
.....dollars..	129,578	xxxxxxxxxxxxxxxxxxxx
Capital invested prior to date of census.....dollars..	(1)	43,914
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	30	xxxxxxxxxxxxxxxxxxxx
.....dollars..	139,158	xxxxxxxxxxxxxxxxxxxx
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..	12	.....
.....dollars..	30,698	.....
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	1	.....
.....dollars..	1,351	.....
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	5	1
.....acres..	3,311	829
DRAINAGE WORKS		
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	26	xxxxxxxxxxxxxxxxxxxx
.....miles..	138	xxxxxxxxxxxxxxxxxxxx
.....tile drains.....number of enterprises reporting..	.....	xxxxxxxxxxxxxxxxxxxx
.....miles..	.....	xxxxxxxxxxxxxxxxxxxx
.....levees and dikes.....number of enterprises reporting..	.....	xxxxxxxxxxxxxxxxxxxx
.....miles..	.....	xxxxxxxxxxxxxxxxxxxx
Completed prior to date of census.....open ditches.....miles..	(1)	461.3
.....tile drains.....miles..	(1)	.....
.....levees and dikes.....miles..	(1)	.....

*Not available.
1Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	28	183,309	1940 to 1944.....	5	3,808
1945 to 1949.....	23	178,554	1944.....	3	3,073
1949.....	17	43,564	1943.....	1	40
1948.....	14	46,314	1942.....	1	600
1947.....	9	42,286	1941.....	1	95
1946.....	8	31,979	1940.....	1	
1945.....	4	14,411			
1940 to 1944.....	7	4,755	Funds collected for drainage		
1944.....	3	3,073	Jan. 1, 1940 to Dec. 31, 1949.....	30	139,158
1943.....	2	520	1945 to 1949.....	22	128,206
1942.....	2	695	1949.....	17	28,663
1941.....	2	467	1948.....	15	37,464
1940.....	2		1947.....	13	17,727
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	20	129,578	1946.....	10	31,127
1945 to 1949.....	17	125,770	1945.....	6	13,225
1949.....	15	39,444	1940 to 1944.....	10	10,952
1948.....	11	35,660	1944.....	5	5,500
1947.....	8	28,762	1943.....	4	3,853
1946.....	6	17,493	1942.....	1	600
1945.....	3	4,411	1941.....	1	999
			1940.....	2	

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total.....	93	365,668	28	183,309	22	129,578	26	138.0					
Under 500 acres.....	19	13,826	10	27,665	8	20,848	9	22.0					
500 to 999 acres.....	22	36,213	5	5,270	5	5,270	6	14.0					
1,000 to 1,999 acres.....	36	110,643	10	94,191	8	67,744	8	64.0					
2,000 to 4,999 acres.....	13	90,165	2	36,183	1	35,716	2	24.0					
5,000 to 9,999 acres.....													
10,000 to 19,999 acres.....	2	33,541											
20,000 to 49,999 acres.....													
50,000 to 99,999 acres.....	1	81,280	1	20,000			1	14.0					
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													

¹The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Maryland total	Caroline	Dorchester	Queen Annes	Somerset	Wicomico	Worcester
NUMBER OF ENTERPRISES AND LAND AREA							
1 Approximate land area.....acres 1950..	6,327,680	204,800	371,200	238,720	212,480	243,200	309,120
2 Drainage enterprises.....number 1950..	193	27	19	23	20	8	7
3 1940..	126	33	26	17	40	8	2
4 Land in drainage enterprises (net).....acres 1950..	323,815	50,938	43,922	64,183	64,118	52,429	48,225
5 1940..	183,337	37,709	36,420	34,003	61,757	8,968	4,480
6 Included in 2 or more enterprises (overlapped).....acres 1950..	41,853	6,895	832	12,545	.....	11,976	9,605
7 1940..	7,585	2,297	.....	.....	.....	3,782	1,506
CLASSIFICATION OF LAND IN ENTERPRISES, 1950							
Drainage condition in 1949:							
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	192	26	19	23	19	8	7
9 acres..	228,946	31,433	43,560	55,792	27,601	39,493	31,067
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	150	23	2	8	20	1	1
11 acres..	52,595	9,091	253	6,050	28,247	5,146	3,808
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	155	24	2	2	17	7	7
13 acres..	42,274	10,414	109	2,341	8,270	7,790	13,350
Type of enterprise:							
14 Drainage district.....number of enterprises..	190	27	19	23	20	5	7
15 acres..	319,482	50,938	43,922	64,183	64,118	48,096	48,225
16 Cooperative or mutual drain.....number of enterprises..	3	.....	.....	.....	.....	3	.....
17 acres..	4,333	.....	.....	.....	.....	4,333	.....
Principal purpose of drainage:							
18 Reclamation or improvement of land.....number of enterprises reporting..	193	27	19	23	20	8	7
19 acres..	323,815	50,938	43,922	64,183	64,118	52,429	48,225
20 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
21 acres..	.....	.....	.....	.....	.....	.....	.....
22 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
23 acres..	.....	.....	.....	.....	.....	.....	.....
Period in which organized:							
24 1940-1949.....number of enterprises reporting..	120	6	6	7	.....	5	4
25 acres drained..	57,525	9,223	7,276	12,014	.....	14,075	14,937
26 1930-1939.....number of enterprises reporting..	170	20	13	16	18	3	3
27 acres drained..	259,420	41,175	36,646	52,169	57,786	38,354	33,288
28 1920-1929.....number of enterprises reporting..	1	.....	.....	.....	1	.....	.....
29 acres drained..	1,178	.....	.....	.....	1,178	.....	.....
30 1910-1919.....number of enterprises reporting..	1	.....	.....	.....	1	.....	.....
31 acres drained..	5,152	.....	.....	.....	5,152	.....	.....
32 1900-1909.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....
33 acres drained..	540	540	.....	.....	.....	.....	.....
34 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
35 acres drained..	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS							
Cost of construction and operation and maintenance							
36 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	128	7	5	9	.....	6	4
37 dollars..	183,309	27,285	21,882	12,863	.....	56,046	65,233
38 1945 to 1949.....number of enterprises reporting..	123	7	4	5	.....	6	4
39 dollars..	178,554	27,285	21,402	10,374	.....	54,260	65,233
40 1940 to 1944.....number of enterprises reporting..	7	.....	1	5	.....	1	.....
41 dollars..	4,755	.....	480	2,489	.....	1,786	.....
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..							
43 dollars..	122	6	2	7	.....	5	3
44 1945 to 1949.....number of enterprises reporting..	129,578	13,391	3,379	11,529	.....	46,046	55,233
45 dollars..	117	6	2	4	.....	5	3
46 1940 to 1944.....number of enterprises reporting..	125,770	13,391	3,379	9,507	.....	44,260	55,233
47 dollars..	5	.....	.....	4	.....	1	.....
48 Capital invested prior to 1940 ².....dollars..	3,808	.....	.....	2,022	.....	1,786	.....
49 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	130	8	6	9	.....	6	4
50 dollars..	139,158	11,207	20,969	11,413	.....	50,092	45,477
51 1945 to 1949.....number of enterprises reporting..	122	7	4	4	.....	6	4
52 dollars..	128,206	10,314	19,534	8,348	.....	46,308	43,702
53 1940 to 1944.....number of enterprises reporting..	10	1	2	5	.....	1	1
54 dollars..	10,952	893	1,435	3,065	.....	3,784	1,775
55 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	12	3	4	2	.....	1	3
56 dollars..	30,698	7,386	5,213	1,309	.....	1,790	15,000
57 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
58 dollars..	.....	.....	.....	.....	.....	.....	.....
59 Indebtedness in arrears...Dec. 31, 1949.....number of enterprises reporting..	1	.....	1	.....	.....	.....	.....
60 dollars..	1,351	.....	1,351	.....	.....	.....	.....
61 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
62 dollars..	.....	.....	.....	.....	.....	.....	.....
63 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	5	.....	1	1	.....	.....	3
64 acres..	3,311	.....	221	210	.....	.....	2,880
65 Dec. 31, 1939.....number of enterprises reporting..	1	.....	.....	1	.....	.....	.....
66 acres..	829	.....	.....	829	.....	.....	.....
DRAINAGE WORKS							
67 Completed since Jan. 1, 1940..open ditches.....number of enterprises reporting..	126	6	2	8	.....	7	5
68 miles..	138	32	2	25	.....	38	41
69 tile drains.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
70 miles..	.....	.....	.....	.....	.....	.....	.....
71 levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
72 miles..	.....	.....	.....	.....	.....	.....	.....
73 Completed prior to 1940 ².....open ditches.....miles..	461.3	124.2	109.1	72.7	117.2	30.6	7.5
74 tile drains.....miles..	.....	.....	.....	.....	.....	.....	.....
75 levees and dikes.....miles..	.....	.....	.....	.....	.....	.....	.....
76 Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
77 number of wells pumped..	.....	.....	.....	.....	.....	.....	.....
78 Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
79 number of units operated..	.....	.....	.....	.....	.....	.....	.....
80 Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....
81 acres..	.....	.....	.....	.....	.....	.....	.....

¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total.
²From 1940 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	30,348,800	30,348,800	29,671,680	29,671,680
Drainage enterprises.....number..	441	273	(*)	(*)
Land in drainage enterprises (net).....acres..	3,023,744	2,890,618	2,988,496	1,601,444
Included in 2 or more enterprises (overlapped).....acres..	288,315	236,252	171,448	3,040
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census:				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	362	(*)	(*)	(*)
.....acres..	2,030,112	1,884,992	2,434,593	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	235	(*)	(*)	(*)
.....acres..	543,959	504,037	267,748	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	196	(*)	(*)	(*)
.....acres..	449,673	501,589	286,155	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	249	(*)	(*)	(*)
.....acres..	2,772,485	2,840,463	2,980,536	1,544,694
State drainage project.....number of enterprises..			(*)	
.....acres..			560	
Cooperative or mutual drain.....number of enterprises..	127			
.....acres..	140,006			
Individual ownership drain.....number of enterprises..	65	(*)	(*)	(*)
.....acres..	111,253	50,155	27,400	56,750
Principal purpose of drainage:				
Reclamation or improvement of land.....number of enterprises reporting..	440	(*)	(*)	(*)
.....acres..	2,983,139	372,362	2,897,641	(*)
Protection of land against overflow.....number of enterprises reporting..	1	(*)	(*)	(*)
.....acres..	40,605	2,518,256	90,855	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..				(*)
.....acres..				(*)
Period in which organized:				
1940-1949.....number of enterprises reporting..	178	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....acres drained..	263,245	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
1930-1939.....number of enterprises reporting..	13	(*)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....acres drained..	42,426	47,483	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
1920-1929.....number of enterprises reporting..	118	(*)	(*)	XXXXXXXXXXXXXXXXXXXX
.....acres drained..	1,182,717	1,166,594	1,113,630	XXXXXXXXXXXXXXXXXXXX
1910-1919.....number of enterprises reporting..	109	(*)	(*)	(*)
.....acres drained..	1,363,044	1,459,291	1,601,498	1,341,552
1900-1909.....number of enterprises reporting..	22	(*)	(*)	(*)
.....acres drained..	170,922	217,250	273,368	255,942
Before 1900.....number of enterprises reporting..	1			(*)
.....acres drained..	1,390			3,950
FINANCIAL ITEMS				
Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				
.....dollars..	345	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Cost of new works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	156	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....dollars..	441,404	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Capital invested prior to date of census.....dollars..	(¹)	23,259,677	23,601,443	7,076,164
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	367	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....dollars..	9,218,457	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..	92	233	(*)	(*)
.....dollars..	3,052,455	6,688,362	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..	1	69	(*)	(*)
.....dollars..	9,900	408,979	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	5	82	55	(*)
.....acres..	4,483	159,069	135,044	(*)
DRAINAGE WORKS				
Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	156	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....miles..	372	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....tile drains..number of enterprises reporting..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....miles..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....levees and dikes..number of enterprises reporting..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
.....miles..		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Completed prior to date of census.....open ditches..miles..	(¹)	4,344.1	4,022.1	1,815.1
.....tile drains..miles..	(¹)	34.1	43.5	238.8
.....levees and dikes..miles..	(¹)	190.5	227.7	6.7
Drainage wells.....number of enterprises reporting..				
.....number of wells pumped..				
Pumping units.....number of enterprises reporting..			3	(*)
.....number of units operated..			5	(*)
Area served by pumps.....number of enterprises reporting..			3	1
.....acres..			8,040	4,000

*Not available.
¹Not ascertained in the 1950 census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....	345	5,702,914	Cost of new drainage works—Continued		
1945 to 1949.....	198	3,510,266	1940 to 1944.....	10	29,961
1949.....	197	768,296	1944.....	2	3,122
1948.....	166	774,317	1943.....	4	3,450
1947.....	173	836,749	1942.....	3	6,752
1946.....	158	655,672	1941.....	4	10,201
1945.....	133	475,232	1940.....	3	6,436
1940 to 1944.....	160	2,192,648	Funds collected for drainage		
1944.....	127	422,416	Jan. 1, 1940 to Dec. 31, 1949.....	367	9,218,457
1943.....	123	415,588	1945 to 1949.....	317	4,922,674
1942.....	127	441,929	1949.....	224	969,198
1941.....	129	459,395	1948.....	196	994,255
1940.....	131	453,320	1947.....	201	1,062,273
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	156	441,404	1946.....	193	1,006,751
1945 to 1949.....	146	411,443	1945.....	170	890,197
1949.....	58	129,068	1940 to 1944.....	221	4,295,783
1948.....	41	71,618	1944.....	166	851,685
1947.....	43	96,463	1943.....	167	874,513
1946.....	26	92,766	1942.....	170	887,643
1945.....	10	21,528	1941.....	170	873,698
			1940.....	172	808,244

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total.....	441	3,312,059	345	5,702,914	156	441,404	156	372.0					
Under 500 acres.....	135	91,316	125	279,937	92	181,382	92	174.0					
500 to 999 acres.....	84	118,377	50	334,339	37	135,692	37	102.0					
1,000 to 1,999 acres.....	89	275,321	54	350,025	18	52,091	18	33.0					
2,000 to 4,999 acres.....	56	394,409	47	698,516	4	36,173	4	21.0					
5,000 to 9,999 acres.....													
10,000 to 19,999 acres.....	38	554,362	32	1,090,992	2	14,670	2	6.0					
20,000 to 49,999 acres.....	25	716,197	24	1,251,221	1	4,500	1	13.0					
50,000 to 99,999 acres.....	12	913,712	11	1,229,274	1	9,292	1	16.0					
100,000 to 199,999 acres.....	2	248,365	2	468,610	1	7,604	1	7.0					
200,000 to 499,999 acres.....													
500,000 acres and over.....													

¹The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940.

[Both censuses taken as of January 1]

Item	Mississippi total	Adams	Alcorn	Attala	Benton	Bolivar	Calhoun	Carroll
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	30,348,800	286,720	259,200	463,360	263,680	586,880	378,880	408,320
2 Drainage enterprises.....number 1950..	1,441	1	28	5	3	26	36	14
3 1940..	1,273	.....	14	2	3	27	6	6
4 Land in drainage enterprises (net).....acres 1950..	3,023,744	15,413	75,912	16,319	9,722	356,201	79,173	32,635
5 1940..	2,890,618	.....	32,326	13,849	6,747	375,400	58,315	30,586
6 Included in 2 or more enterprises (overlapped).....acres 1950..	288,315	.....	380	.....	700	103,068	7,595	2,470
7 1940..	236,252	.....	.....	(*)	220	109,100	40	1,280
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949:								
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1,362	1	27	5	3	26	32	14
9 acres..	2,030,112	3,083	57,989	4,290	6,805	279,721	41,893	24,187
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1,235	.....	15	3	3	10	26	5
11 acres..	543,959	.....	3,882	740	2,431	32,820	23,274	5,325
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1,196	1	18	2	1	23	4	3
13 acres..	449,673	12,330	14,041	11,289	486	43,660	14,006	3,123
Type of enterprise:								
14 Drainage district.....number of enterprises..	1,249	1	11	2	3	26	6	5
15 acres..	2,772,485	15,413	38,617	13,849	9,722	356,201	52,203	23,420
16 Individual ownership drain.....number of enterprises..	1,65	.....	9	.....	.....	.....	.....	2
17 acres..	111,253	.....	21,295	.....	.....	.....	.....	1,375
18 Cooperative or mutual drain.....number of enterprises..	1,127	.....	8	3	.....	.....	30	7
19 acres..	140,006	.....	16,000	2,470	.....	.....	26,970	7,840
Principal purpose of drainage:								
20 Reclamation or improvement of land.....number of enterprises reporting..	1,440	1	28	5	3	26	36	14
21 acres..	2,983,139	15,413	75,912	16,319	9,722	356,201	79,173	32,635
22 Protection of land against overflow.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....	.....
23 acres..	40,605	.....	.....	.....	.....	.....	.....	.....
24 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
25 acres..	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:								
26 1940-1949.....number of enterprises reporting..	1,178	1	17	3	.....	.....	30	8
27 acres drained..	263,245	15,413	37,295	2,470	.....	.....	26,970	7,825
28 1930-1939.....number of enterprises reporting..	1,13	.....	.....	.....	.....	.....	.....	.....
29 acres drained..	42,426	.....	.....	.....	.....	.....	.....	.....
30 1920-1929.....number of enterprises reporting..	1,118	.....	5	1	2	18	2	3
31 acres drained..	1,182,717	.....	7,818	9,022	3,541	233,711	11,821	12,643
32 1910-1919.....number of enterprises reporting..	1,109	.....	5	1	1	6	3	1
33 acres drained..	1,363,044	.....	8,879	4,827	6,181	50,518	29,515	10,482
34 1900-1909.....number of enterprises reporting..	1,22	.....	1	.....	.....	2	1	1
35 acres drained..	170,922	.....	21,920	.....	.....	71,972	10,867	295
36 Before 1900.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....	1
37 acres drained..	1,390	.....	.....	.....	.....	.....	.....	1,390
FINANCIAL ITEMS								
Cost of construction and operation and maintenance								
38 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1,345	1	23	4	.....	25	35	13
39 dollars..	5,702,914	975	113,396	10,810	.....	625,802	99,545	56,945
40 1945 to 1949.....number of enterprises reporting..	1,198	1	22	3	.....	24	33	13
41 dollars..	3,510,266	375	80,462	10,310	.....	417,198	91,726	32,345
42 1940 to 1944.....number of enterprises reporting..	1,160	1	3	1	.....	25	5	4
43 dollars..	2,192,648	600	32,934	500	.....	208,604	7,819	24,600
44 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1,156	.....	18	3	.....	.....	24	6
45 dollars..	441,404	.....	51,662	10,310	.....	.....	62,974	4,372
46 1945 to 1949.....number of enterprises reporting..	1,146	.....	18	3	.....	.....	24	6
47 dollars..	411,443	.....	51,662	10,310	.....	.....	62,974	4,372
48 1940 to 1944.....number of enterprises reporting..	10	.....	.....	.....	.....	.....	.....	.....
49 dollars..	29,961	.....	.....	.....	.....	.....	.....	.....
50 Capital invested prior to 1940 ³.....dollars..	23,259,677	.....	189,065	127,110	50,961	3,527,310	381,512	215,890
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
51 dollars..	1,367	1	26	3	2	25	36	13
52 1945 to 1949.....number of enterprises reporting..	1,317	1,500	111,563	10,310	14,917	1,511,891	212,205	132,252
53 dollars..	4,922,674	750	83,815	10,310	7,152	704,946	134,265	70,013
54 1940 to 1944.....number of enterprises reporting..	221	1	9	2	2	25	5	6
55 dollars..	4,295,783	750	27,748	.....	7,765	806,945	77,940	62,239
56 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	1,192	.....	4	.....	1	15	2	2
57 dollars..	3,052,455	.....	37,484	.....	19,040	459,393	12,000	22,430
58 Dec. 31, 1939.....number of enterprises reporting..	233	.....	9	1	2	26	5	4
59 dollars..	2,688,362	.....	40,880	16,700	22,274	1,309,630	106,825	91,432
60 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	1	.....	.....	.....	.....	1	.....	.....
61 dollars..	9,200	.....	.....	.....	.....	9,200	.....	.....
62 Dec. 31, 1939.....number of enterprises reporting..	1,69	.....	8	1	1	.....	4	1
63 dollars..	408,979	.....	16,314	16,700	5,000	.....	21,000	13,570
64 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	5	.....	.....	.....	.....	.....	.....	.....
65 acres..	4,483	.....	.....	.....	.....	.....	.....	.....
66 Dec. 31, 1939.....number of enterprises reporting..	82	.....	8	1	1	9	4	1
67 acres..	159,062	.....	3,076	4,827	782	6,109	3,850	340
68 DRAINAGE WORKS								
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..								
69 miles..	1,156	.....	18	3	.....	.....	24	6
70 tile drains.....number of enterprises reporting..	372	.....	34	8	.....	.....	48	7
71 miles..	.....	.....	.....	.....	.....	.....	.....	.....
72 levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
73 miles..	.....	.....	.....	.....	.....	.....	.....	.....
74 Completed prior to 1940 ³.....open ditches.....miles..	4,344.1	.....	99.6	27.0	19.1	683.5	74.5	40.7
75 tile drains.....miles..	34.1	.....	.....	.....	.....	.....	.....	.....
76 levees and dikes.....miles..	190.5	.....	.....	.....	.....	.....	.....	9.0
77 Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
78 number of wells pumped..	.....	.....	.....	.....	.....	.....	.....	.....
79 Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
80 number of units operated..	.....	.....	.....	.....	.....	.....	.....	.....
81 Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
82 acres..	.....	.....	.....	.....	.....	.....	.....	.....
83								

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Chickasaw	Choctaw	Clay	Coahoma	De Soto	Franklin	Grenada	Hancock
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	323,840	266,880	264,960	364,800	305,920	363,520	286,080	310,400
2 Drainage enterprises.....number 1950..	12	11	11	48	6	1	10	1
3 1940..	11	6	6	18	5	1	1	1
4 Land in drainage enterprises (net).....acres 1950..	27,852	19,503	40,312	184,281	44,014	3,756	19,279	875
5 1940..	28,325	16,938	31,816	180,736	46,101	3,756	4,569	.....
6 Included in 2 or more enterprises (overlapped).....acres 1950..	50	300	660	37,374	1,850	.....	.....	.....
7 1940..	250	.....	300	13,077	1,000	(*)	(*)	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949:								
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	6	9	9	45	2	1	9	1
9 acres..	16,664	7,520	17,556	124,736	20,830	1,502	13,188	656
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	6	5	9	21	6	1	8	1
11 acres..	5,139	5,387	12,621	14,023	8,508	1,127	4,515	131
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	10	10	8	40	5	1	2	1
13 acres..	6,049	6,596	10,135	45,522	14,676	1,127	1,576	88
Type of enterprise:								
14 Drainage district.....number of enterprises..	11	6	6	17	5	1	1	.....
15 acres..	27,267	16,878	33,469	120,782	43,264	3,756	5,376	.....
16 Individual ownership drain.....number of enterprises..	1	3	3	29	.....	.....	5	1
17 acres..	.....	500	3,863	60,110	.....	.....	6,756	875
18 Cooperative or mutual drain.....number of enterprises..	1	4	2	2	.....	.....	4	.....
19 acres..	585	2,125	2,980	3,389	750	.....	7,147	.....
Principal purpose of drainage:								
20 Reclamation or improvement of land.....number of enterprises reporting..	12	11	11	48	6	1	10	1
21 acres..	27,852	19,503	40,312	184,281	44,014	3,756	19,279	875
22 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
23 acres..	.....	.....	.....	.....	.....	.....	.....	.....
24 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
25 acres..	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:								
26 1940-1949.....number of enterprises reporting..	1	5	5	15	1	.....	9	1
27 acres drained..	585	2,625	6,843	20,301	750	.....	13,903	875
28 1930-1939.....number of enterprises reporting..	.....	.....	1	7	.....	.....	.....	.....
29 acres drained..	.....	.....	537	9,001	.....	3,756	.....	.....
30 1920-1929.....number of enterprises reporting..	4	1	3	9	3	.....	.....	.....
31 acres drained..	16,248	1,985	17,846	33,922	8,722	.....	.....	.....
32 1910-1919.....number of enterprises reporting..	6	5	2	11	.....	.....	.....	.....
33 acres drained..	7,717	14,893	15,086	96,487	30,915	.....	5,376	.....
34 1900-1909.....number of enterprises reporting..	1	.....	.....	6	.....	.....	.....	.....
35 acres drained..	3,302	.....	.....	24,570	3,627	.....	.....	.....
36 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
37 acres drained..	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS								
Cost of construction and operation and maintenance								
38 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	2	6	11	46	6	1	10	1
39 dollars..	9,820	3,800	47,179	895,158	106,951	450	11,951	(4)
40 1945 to 1949.....number of enterprises reporting..	2	6	10	44	6	1	10	1
41 dollars..	7,910	3,600	33,437	476,570	76,485	100	11,951	(4)
42 1940 to 1944.....number of enterprises reporting..	1	1	6	30	5	1	.....	.....
43 dollars..	1,910	200	13,742	418,588	30,466	350	.....	.....
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
45 dollars..	.....	3,400	17,506	56,964	.....	.....	10,292	(4)
46 1945 to 1949.....number of enterprises reporting..	.....	5	5	14	.....	.....	9	1
47 dollars..	.....	3,400	17,506	42,514	.....	.....	10,292	(4)
48 1940 to 1944.....number of enterprises reporting..	.....	.....	.....	4	.....	.....	.....	.....
49 dollars..	.....	.....	.....	14,450	.....	.....	.....	.....
50 Capital invested prior to 1940 ³.....dollars..	145,250	145,464	208,300	1,086,312	534,550	240	28,375	.....
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
52 dollars..	34,231	6,330	59,510	957,420	179,038	350	34,874	(4)
53 1945 to 1949.....number of enterprises reporting..	4	6	9	45	5	1	10	1
54 dollars..	20,736	4,590	39,250	462,954	94,017	175	22,863	(4)
55 1940 to 1944.....number of enterprises reporting..	3	1	5	32	4	1	1	.....
56 dollars..	13,495	1,740	20,260	494,466	85,021	175	12,011	.....
57 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	3	1	4	3	3	.....	1	.....
58 dollars..	4,300	7,750	39,800	64,080	125,347	.....	7,000	.....
59 Dec. 31, 1939.....number of enterprises reporting..	6	3	5	12	4	.....	1	.....
60 dollars..	25,700	24,990	71,400	175,951	198,600	.....	21,000	.....
Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
62 dollars..	.....	.....	.....	.....	.....	.....	.....	.....
63 Dec. 31, 1939.....number of enterprises reporting..	4	3	2	2	.....	.....	.....	.....
64 dollars..	4,280	21,880	3,720	7,500	.....	.....	.....	.....
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..								
66 acres..	.....	.....	2	.....	.....	.....	.....	.....
67 Dec. 31, 1939.....number of enterprises reporting..	2	2	2	.....	.....	.....	.....	.....
68 acres..	482	6,322	440	.....	.....	.....	.....	.....
DRAINAGE WORKS								
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..								
69 miles..	.....	5	5	14	.....	.....	9	1
70 tile drains.....number of enterprises reporting..	.....	6	21	40	.....	.....	9	10
71 levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
72 miles..	.....	.....	.....	.....	.....	.....	.....	.....
73 Completed prior to 1940 ³.....open ditches.....miles..	69.1	43.0	46.4	294.0	83.3	0.1	5.0	.....
74 tile drains.....miles..	.....	.....	.....	5.0	.....	.....	.....	.....
75 levees and dikes.....miles..	.....	.....	.....	.....	.....	.....	.....	.....
76 Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
77 number of wells pumped..	.....	.....	.....	.....	.....	.....	.....	.....
78 Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
79 number of units operated..	.....	.....	.....	.....	.....	.....	.....	.....
80 Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
81 acres..	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Harrison	Holmes	Humphreys	Issaquena	Itawamba	Lafayette	Leake	Lee	Leflore	
NUMBER OF ENTERPRISES AND LAND AREA										
1	Approximate land area.....acres 1950..	374,400	488,960	262,400	265,600	346,240	434,560	375,040	291,200	376,320
2	Drainage enterprises.....number 1950..	1	3	6	1	8	2	3	17	11
3	.....number 1940..	1	3	5	1	7	6	3	18	11
4	Land in drainage enterprises (net).....acres 1950..	12,200	86,256	179,845	15,500	25,111	11,099	8,962	49,017	81,086
5	.....acres 1940..	10,124	68,520	188,669	15,423	21,528	22,044	8,940	47,156	82,192
6	Included in 2 or more enterprises (overlapped).....acres 1950..			18,080		1,280			1,255	10,210
7	.....acres 1940..			3,280	(*)	1,230			3,970	10,170
CLASSIFICATION OF LAND IN ENTERPRISES, 1950										
Drainage condition in 1949:										
8	Good drainage (no loss of cultivated crops).....number of enterprises reporting..		2	6	1	8	2	1	17	9
9	.....acres.....		25,216	83,831	10,850	15,389	3,330	997	45,944	53,469
10	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	1	5	1		2	2	7	8
11	.....acres.....	9,760	5,013	39,365	3,100		6,659	3,978	1,225	22,649
12	Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	1	3	1	8	2	1	9	2
13	.....acres.....	2,440	56,027	56,649	1,550	9,722	1,110	3,987	1,848	4,968
Type of enterprise:										
14	Drainage district.....number of enterprises..	1	3	5	1	8	2	3	16	11
15	.....acres.....	12,200	86,256	176,485	15,500	25,111	11,099	8,962	48,697	81,086
16	Individual ownership drain.....number of enterprises..								1	
17	.....acres.....								320	
18	Cooperative or mutual drain.....number of enterprises..			1						
19	.....acres.....			3,360						
Principal purpose of drainage:										
20	Reclamation or improvement of land.....number of enterprises reporting..	1	3	5	1	8	2	3	17	11
21	.....acres.....	12,200	86,256	139,240	15,500	25,111	11,099	8,962	49,017	81,086
22	Protection of land against overflow.....number of enterprises reporting..			1						
23	.....acres.....			40,605						
24	Removal of alkali or seepage from irrigated land.....number of enterprises reporting..									
25	.....acres.....									
Period in which organized:										
26	1940-1949.....number of enterprises reporting..			1					2	
27	.....acres drained.....			3,360					7,360	
28	1930-1939.....number of enterprises reporting..					1			1	
29	.....acres drained.....					4,293			4,087	
30	1920-1929.....number of enterprises reporting..		2	2	1	4		1	4	6
31	.....acres drained.....		11,553	12,560	15,500	11,784		4,984	6,232	46,200
32	1910-1919.....number of enterprises reporting..	1	1	3		3	2	2	9	2
33	.....acres drained.....	12,200	74,703	163,925		9,034	11,099	3,978	29,795	15,569
34	1900-1909.....number of enterprises reporting..								1	3
35	.....acres drained.....								1,543	19,317
36	Before 1900.....number of enterprises reporting..									
37	.....acres drained.....									
FINANCIAL ITEMS										
Cost of construction and operation and maintenance										
38	Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		1	6	1	5	2	1	2	10
39	.....dollars.....		21,550	524,780	152,250	41,132	3,197	18,296	87,345	161,840
40	1945 to 1949.....number of enterprises reporting..		1	6	1	4	2	1	2	10
41	.....dollars.....		9,518	361,720	83,330	21,757	430	8,776	87,345	98,214
42	1940 to 1944.....number of enterprises reporting..		1	5	1	4	2	1	1	7
43	.....dollars.....		12,032	163,060	68,920	19,375	2,767	9,520		63,626
44	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..			2						1
45	.....dollars.....			7,564					6,070	
46	1945 to 1949.....number of enterprises reporting..			1					2	
47	.....dollars.....			3,952					6,070	
48	1940 to 1944.....number of enterprises reporting..			1						
49	.....dollars.....			3,612						
50	Capital invested prior to 1940 ³.....dollars.....	56,000	428,351	1,251,882	188,500	184,363	237,015	134,000	408,185	611,347
51	Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	3	6	1	8		3	8	11
52	.....dollars.....	6,350	101,665	656,695	162,161	78,737		54,118	55,828	306,732
53	1945 to 1949.....number of enterprises reporting..		2	6	1	5		2	7	11
54	.....dollars.....		52,184	437,134	86,572	35,218		28,348	29,301	161,359
55	1940 to 1944.....number of enterprises reporting..		1	5	1	8		3	5	11
56	.....dollars.....		6,350	49,481	219,561	75,589		25,770	26,527	145,373
57	Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..		1	3	1	5		1	1	7
58	.....dollars.....		57,500	70,510	119,500	45,623		10,000	62,000	167,491
59	.....Dec. 31, 1939.....number of enterprises reporting..		1	5	1	5	4	3	4	9
60	.....dollars.....	28,000	129,343	296,443	96,700	48,750	54,525	49,143	6,092	204,662
61	Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..									
62	.....dollars.....									
63	.....Dec. 31, 1939.....number of enterprises reporting..		2			3	4		2	1
64	.....dollars.....	4,000	35,205			8,390	25,757		1,415	16,225
65	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..								2	1
66	.....acres.....								1,498	115
67	.....Dec. 31, 1939.....number of enterprises reporting..		3	1		2	4		4	2
68	.....acres.....	1,200	4,832	3,200		2,010	8,111		1,919	1,140
DRAINAGE WORKS										
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..										
69	.....miles.....			2					1	
70	.....tile drains.....number of enterprises reporting..			12					3	
71	.....miles.....									
72	.....levees and dikes.....number of enterprises reporting..									
73	.....miles.....									
74	Completed prior to 1940 ³.....open ditches.....miles.....	17.0	28.5	138.0	24.0	59.4	56.6	13.3	120.7	118.8
75	.....tile drains.....miles.....			27.0						8.0
76	.....levees and dikes.....miles.....									
77	Drainage wells, 1950.....number of enterprises reporting..									
78	.....number of wells pumped.....									
79	Pumping units, 1950.....number of enterprises reporting..									
80	.....number of units operated.....									
81	Area served by pumps, 1950.....number of enterprises reporting..									
82	.....acres.....									
83										

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Madison	Marshall	Monroe	Montgomery	Neshoba	Newton	Oktoberbeha	Panola	Pontotoc
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	480,640	454,400	492,160	257,920	363,520	371,200	290,560	450,560	320,640
2 Drainage enterprises.....number 1950..	1	4	7	8	6	4	2	27	12
3 1940.....	5	6	6	3	4	3	3	10	7
4 Land in drainage enterprises (net).....acres 1950..	2,080	19,038	10,429	13,726	24,422	14,363	14,350	111,889	20,381
5 1940.....	30,435	9,598	9,638	21,633	13,490	14,596	100	89,240	19,210
6 Included in 2 or more enterprises (overlapped).....acres 1950..	450	1,188	1,188	200	200	100	100	18,164	2,570
7 1940.....	520	1,152	1,152	.....	.....	.....	120	4,529	661
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949:									
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	4	6	3	6	4	2	21	5
9 acres.....	2,080	13,302	7,300	3,728	16,834	10,072	10,201	85,036	2,630
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	.....	4	3	7	6	4	2	9	8
11 acres.....	.....	4,017	835	7,030	5,259	3,109	1,996	14,545	17,751
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	.....	2	6	3	2	2	2	9	.....
13 acres.....	.....	1,719	2,294	2,968	329	1,182	2,153	12,308	.....
Type of enterprise:									
14 Drainage district.....number of enterprises.....	.....	4	7	2	6	3	2	12	8
15 acres.....	.....	19,038	10,429	8,426	24,422	13,503	14,350	100,912	17,781
16 Individual ownership drain.....number of enterprises.....	.....	.....	.....	.....	.....	.....	.....	2,850	1,400
17 acres.....	.....	.....	.....	.....	.....	.....	.....	8	2
18 Cooperative or mutual drain.....number of enterprises.....	1	.....	.....	6	.....	1	.....	8,127	1,200
19 acres.....	2,080	.....	.....	5,300	.....	860	.....	.....	.....
Principal purpose of drainage:									
20 Reclamation or improvement of land.....number of enterprises reporting..	1	4	7	8	6	4	2	27	12
21 acres.....	2,080	19,038	10,429	13,726	24,422	14,363	14,350	111,889	20,381
22 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
23 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
25 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:									
26 1940-1949.....number of enterprises reporting..	1	.....	1	6	.....	1	.....	16	5
27 acres drained.....	2,080	.....	2,000	5,300	.....	860	.....	25,196	3,080
28 1930-1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
29 acres drained.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30 1920-1929.....number of enterprises reporting..	.....	4	2	.....	.....	3	1	7	2
31 acres drained.....	.....	19,038	200	.....	.....	13,503	3,130	66,932	2,814
32 1910-1919.....number of enterprises reporting..	.....	.....	3	1	6	.....	1	4	3
33 acres drained.....	.....	.....	3,129	6,720	24,422	.....	11,220	19,761	9,758
34 1900-1909.....number of enterprises reporting..	.....	.....	1	1	.....	.....	.....	.....	2
35 acres drained.....	.....	.....	5,100	1,706	.....	.....	.....	.....	4,729
36 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
37 acres drained.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS									
Cost of construction and operation and maintenance									
38 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	3	1	6	1	3	2	25	5
39 dollars.....	3,900	94,484	1,950	19,119	2,620	13,502	10,060	150,308	20,181
40 1945 to 1949.....number of enterprises reporting..	.....	3	1	6	1	3	2	25	5
41 dollars.....	.....	52,306	1,950	19,119	1,515	9,197	4,910	86,558	20,181
42 1940 to 1944.....number of enterprises reporting..	1	3	.....	.....	1	2	2	9	.....
43 dollars.....	3,900	42,178	.....	.....	1,105	4,305	5,150	63,750	.....
Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
44 dollars.....	3,900	.....	.....	6	.....	1,147	.....	15	1
45 1945 to 1949.....number of enterprises reporting..	.....	.....	.....	6	.....	1,147	.....	34,952	8,000
46 dollars.....	.....	.....	.....	19,119	.....	1,147	.....	15	1
47 1940 to 1944.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....	34,952	8,000
48 dollars.....	3,900	.....	.....	.....	.....	.....	.....	.....	.....
49 Capital invested prior to 1940 ³.....dollars.....	.....	224,000	90,045	80,028	270,200	103,566	85,000	1,066,560	155,061
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
50 dollars.....	3,900	89,594	4,162	19,119	35,450	63,139	12,018	334,578	20,003
51 1945 to 1949.....number of enterprises reporting..	.....	4	1	6	1	4	2	26	5
52 dollars.....	.....	37,123	2,034	19,119	17,725	43,239	6,148	173,652	20,003
53 1940 to 1944.....number of enterprises reporting..	1	4	2	.....	1	2	2	10	.....
54 dollars.....	3,900	52,471	2,128	.....	17,725	19,900	5,870	160,926	.....
55 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	.....	3	1	.....	1	2	1	8	.....
56 dollars.....	.....	32,799	12,400	.....	3,000	16,090	7,200	104,750	.....
57 Dec. 31, 1939.....number of enterprises reporting..	.....	5	5	1	4	3	1	10	3
58 dollars.....	.....	136,900	8,848	5,280	94,000	50,600	12,500	235,510	19,732
Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..									
59 dollars.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
60 Dec. 31, 1939.....number of enterprises reporting..	.....	2	2	1	4	3	.....	1	1
61 dollars.....	.....	36,324	1,885	5,280	70,500	14,500	.....	21,000	11,303
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..									
62 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63 Dec. 31, 1939.....number of enterprises reporting..	.....	1	1	1	4	3	.....	.....	1
64 acres.....	.....	11,300	840	1,630	21,152	6,250	.....	.....	1,049
DRAINAGE WORKS									
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..									
65 miles.....	.....	7	.....	6	.....	1	.....	15	1
66 tile drains.....number of enterprises reporting..	.....	.....	.....	10	.....	1	.....	22	8
67 miles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68 levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
69 miles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
70 Completed prior to 1940 ³.....open ditches.....miles.....	.....	48.2	25.4	26.0	46.7	36.4	28.4	119.2	60.3
71 tile drains.....miles.....	.....	.....	.....	.....	.....	.....	.....	25.0	.....
72 levees and dikes.....miles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73 Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
74 number of wells pumped.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75 Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
76 number of units operated.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
77 Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
78 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Tunica	Union	Warren	Washington	Webster	Wilkinson	Winston	Yalobusha	Yazoo
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	293,120	270,080	362,240	465,920	266,240	432,000	387,840	322,560	600,320
2 Drainage enterprises.....number 1950..	9	1	2	7	10	1	3	5	9
3	6	11	.....	13	4	.....	2	5	5
4 Land in drainage enterprises (net).....acres 1950..	102,345	835	1,300	369,361	14,933	17,254	17,067	16,821	103,445
5	66,962	29,798	.....	376,131	10,405	.....	18,483	17,449	91,897
6 Included in 2 or more enterprises (overlapped).....acres 1950..	33,600	200	.....	1,060	1,100	.....	.....	100	12,769
7	122	3,171	.....	31,258	.....	.....	.....	150	13,760
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949:									
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	9	1	2	7	10	1	3	.....	9
9	49,271	835	1,080	299,186	5,581	3,451	11,606	.....	45,515
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	8	.....	2	4	10	.....	3	5	9
11	51,972	.....	220	70,175	4,630	.....	4,267	16,821	26,896
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	4	.....	.....	.....	6	1	1	.....	7
13	1,102	.....	.....	.....	4,722	13,803	1,194	.....	31,034
Type of enterprise:									
14 Drainage district.....number of enterprises..	6	1	.....	6	6	1	2	5	5
15	95,945	835	.....	368,611	12,433	17,254	15,867	16,821	97,285
16 Individual ownership drain.....number of enterprises..	.....	.....	.....	750	.....	.....	.....	.....	6,160
17 .....	.....	.....	.....	.....	4	.....	1	.....	.....
18 Cooperative or mutual drain.....number of enterprises..	3	2	.....	.....	.....	.....	.....	.....	.....
19	6,400	.....	1,300	.....	2,500	.....	1,200	.....	.....
Principal purpose of drainage:									
20 Reclamation or improvement of land.....number of enterprises reporting..	9	1	2	7	10	1	3	5	9
21	102,345	835	1,300	369,361	14,933	17,254	17,067	16,821	103,445
22 Protection of land against overflow.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
23 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
25 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:									
26 1940-1949.....number of enterprises reporting..	3	.....	2	1	4	1	1	.....	4
27	6,400	.....	1,300	750	2,500	17,254	1,200	.....	6,160
28 1930-1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
29 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30 1920-1929.....number of enterprises reporting..	2	.....	.....	3	3	.....	.....	2	3
31	52,640	.....	.....	63,029	7,214	.....	.....	3,831	60,754
32 1910-1919.....number of enterprises reporting..	4	.....	.....	3	3	.....	2	3	2
33	43,305	.....	.....	305,582	5,219	.....	15,867	12,990	36,531
34 1900-1909.....number of enterprises reporting..	.....	1	.....	.....	.....	.....	.....	.....	.....
35 .....	.....	835	.....	.....	.....	.....	.....	.....	.....
36 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
37 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS									
Cost of construction and operation and maintenance									
38 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	8	1	2	7	5	1	1	2	8
39	38,716	1,035	(4)	738,734	8,225	740	920	4,336	193,505
40 1945 to 1949.....number of enterprises reporting..	8	1	2	7	5	1	1	2	8
41	23,972	1,035	(4)	374,309	7,725	300	920	2,226	108,244
42 1940 to 1944.....number of enterprises reporting..	5	.....	.....	6	1	1	.....	2	4
43	14,744	.....	.....	364,425	500	440	.....	2,110	85,261
44 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	3	.....	2	1	3	.....	1	.....	6
45	10,800	.....	(4)	1,045	6,700	.....	920	.....	12,828
46 1945 to 1949.....number of enterprises reporting..	3	.....	2	1	3	.....	1	.....	6
47	10,800	.....	(4)	1,045	6,700	.....	920	.....	8,291
48 1940 to 1944.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	2
49 .....	.....	.....	.....	.....	.....	.....	.....	.....	4,537
50 Capital invested prior to 1940 ³.....dollars..	715,516	252,068	.....	2,806,957	80,150	.....	150,568	162,461	715,200
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
51	8	1	2	7	6	1	1	3	8
52	216,593	1,035	(4)	822,295	15,399	1,260	920	97,296	339,239
53 1945 to 1949.....number of enterprises reporting..	8	1	2	7	5	1	1	3	8
54	118,521	1,035	(4)	411,037	10,525	630	920	60,165	182,111
55 1940 to 1944.....number of enterprises reporting..	5	.....	.....	6	2	1	.....	3	4
56	98,072	.....	.....	411,258	4,874	630	.....	37,131	157,128
57 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	2	.....	.....	2	1	.....	.....	.....	2
58	77,977	.....	.....	522,580	7,750	.....	.....	20,900	173,350
59 Dec. 31, 1939.....number of enterprises reporting..	5	5	.....	.....	3	.....	2	4	5
60	217,900	12,180	.....	701,100	11,305	.....	12,000	71,825	296,045
61 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
62 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	2	.....	1	.....	1
64 .....	.....	.....	.....	.....	8,095	.....	3,000	.....	6,500
65 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
66 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	3	2	.....	.....	.....
68 .....	.....	.....	.....	28,285	2,510	.....	5,880	.....	.....
DRAINAGE WORKS									
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..									
69	3	.....	2	1	3	.....	1	.....	6
70	5	.....	2	1	6	.....	1	.....	16
71 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
74 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75 Completed prior to 1940 ³.....open ditches.....miles..	100.1	86.2	.....	401.6	17.5	.....	26.9	33.6	66.5
76 .....	.....	.....	.....	11.1	.....	.....	.....	.....	.....
77 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
78 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
79 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
80 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
81 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
82 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
83 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Not available. ¹ An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total. ² Includes the following data for counties for which no reports were secured in 1950: Land in drainage enterprises 42,408 acres, capital invested \$43,634 and outstanding indebtedness of \$67,054. ³ From 1940 Census. ⁴ Data included in State total only.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS, 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....	44,304,640	44,332,800	43,985,280	43,985,280
Drainage enterprises.....	318	286	(*)	(*)
Land in drainage enterprises (net).....	3,147,484	3,087,063	3,150,022	2,596,204
Included in 2 or more enterprises (overlapped).....	671,651	1,347,916	961,548	508,685
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census:				
Good drainage (no loss of cultivated crops).....	285	(*)	(*)	(*)
acres.....	1,893,795	2,847,792	2,530,697	(*)
Fair drainage (frequent loss of cultivated crops).....	258	(*)	(*)	(*)
acres.....	808,177	133,413	366,074	(*)
Poor drainage (unfit for cultivation).....	188	(*)	(*)	(*)
acres.....	445,512	105,858	253,251	(*)
Type of enterprises:				
Drainage district.....	315	(*)	(*)	(*)
acres.....	3,137,944	3,081,463	3,135,631	2,585,268
County drain.....			(*)	(*)
acres.....			4,436	1,040
Commercial development drainage project.....			(*)	
acres.....			5,390	
Cooperative or mutual drain.....	2			
acres.....	5,290			
Individual ownership drain.....	1	(*)	(*)	(*)
acres.....	4,250	5,600	4,565	9,896
Principal purpose of drainage:				
Reclamation or improvement of land.....	232	(*)	(*)	(*)
acres.....	2,613,084	2,320,767	2,140,928	(*)
Protection of land against overflow.....	86	(*)	(*)	(*)
acres.....	534,400	766,296	1,009,094	(*)
Removal of alkali or seepage from irrigated land.....				(*)
acres.....				(*)
Period in which organized:				
1940-1949.....	14	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
acres drained.....	46,380	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
1930-1939.....	9	(*)	xxxxxxxxxxxx	xxxxxxxxxxxx
acres drained.....	75,712	61,472	xxxxxxxxxxxx	xxxxxxxxxxxx
1920-1929.....	90	(*)	(*)	xxxxxxxxxxxx
acres drained.....	548,009	653,827	474,001	xxxxxxxxxxxx
1910-1919.....	124	(*)	(*)	(*)
acres drained.....	1,315,959	1,269,898	1,005,823	¹ 866,151
1900-1909.....	75	(*)	(*)	(*)
acres drained.....	1,138,328	1,048,123	1,606,688	¹ 1,512,388
Before 1900.....	6	(*)	(*)	(*)
acres drained.....	23,096	53,743	63,510	¹ 210,929
FINANCIAL ITEMS				
Cost of construction and operation and maintenance				
Jan. 1, 1940 to Dec. 31, 1949.....	225	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
dollars.....	8,281,620	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
Cost of new works (for lands not previously drained)				
Jan. 1, 1940 to Dec. 31, 1949.....	9	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
dollars.....	114,063	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
Capital invested prior to date of census.....	(²)	49,050,414	47,340,174	20,723,128
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....	223	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
dollars.....	14,046,370	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
Outstanding indebtedness Dec. 31 of year preceding census.....				
number of enterprises reporting.....	70	169	(*)	(*)
dollars.....	2,657,882	8,174,365	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....	3	61	(*)	(*)
dollars.....	106,590	1,927,224	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....				
number of enterprises reporting.....	58	129	171	(*)
acres.....	142,246	435,261	927,207	(*)
DRAINAGE WORKS				
Completed since Jan. 1, 1940.....				
open ditches.....	8	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
miles.....	30	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
tile drains.....		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
miles.....		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
levees and dikes.....	4	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
miles.....	17	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx
Completed prior to date of census.....	(²)	5,191.5	4,960.5	3,438.7
open ditches.....	(²)	170.3	123.4	38.8
tile drains.....	(²)	687.1	931.4	456.9
levees and dikes.....	(²)	(*)		
Drainage wells.....		1		
number of enterprises reporting.....	8	11	11	(*)
number of wells pumped.....	16	16	16	(*)
Pumping units.....	8	11	11	8
number of enterprises reporting.....				
number of units operated.....	67,217	64,527	71,604	70,308
Area served by pumps.....				
acres.....				

*Not available.
¹Does not include 6,736 acres for which date of organization was not reported.
²Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED, BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	225	8,281,620	1940 to 1944.....	1	13,962
1945 to 1949.....	209	5,360,788	1944.....	1	13,962
1949.....	187	1,286,333	1943.....		
1948.....	196	1,209,068	1942.....		
1947.....	194	1,218,673	1941.....		
1946.....	183	925,961	1940.....		
1945.....	180	720,753			
1940 to 1944.....	193	2,920,832	Funds collected for drainage		
1944.....	174	663,129	Jan. 1, 1940 to Dec. 31, 1949.....	223	14,046,370
1943.....	179	521,934	1945 to 1949.....	209	7,395,742
1942.....	168	596,881	1949.....	173	1,552,628
1941.....	178	566,424	1948.....	186	1,537,877
1940.....	176	572,464	1947.....	189	1,620,978
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	9	114,063	1946.....	181	1,353,234
1945 to 1949.....	8	100,101	1945.....	178	1,331,025
1949.....	4	85,059	1940 to 1944.....	200	6,650,628
1948.....	1	7,000	1944.....	181	1,295,786
1947.....	2	8,042	1943.....	180	1,294,814
1946.....			1942.....	170	1,219,656
1945.....			1941.....	182	1,560,148
			1940.....	187	1,280,224

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS, BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works							
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes			
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles		
ALL ENTERPRISES														
Total.....	318	3,819,135	225	8,281,620	9	114,063	8	30.0					4	17.0
Under 500 acres.....	26	20,759	16	47,656	2	5,517	2	4.0						
500 to 999 acres.....	53	81,053	32	225,310	1	13,962	1	6.0					1	4.0
1,000 to 1,999 acres.....	104	329,655	70	1,003,720	3	50,280	2	8.0					1	11.0
2,000 to 4,999 acres.....	52	367,628	34	588,631	3	44,304	3	12.0					2	2.0
5,000 to 9,999 acres.....	42	607,549	36	1,418,043										
10,000 to 19,999 acres.....	30	866,242	27	1,471,012										
20,000 to 49,999 acres.....	8	540,420	7	1,110,458										
50,000 to 99,999 acres.....	1	129,024	1	222,505										
100,000 to 199,999 acres.....	1	333,880	1	12,960										
200,000 to 499,999 acres.....	1	542,925	1	2,181,325										
500,000 acres and over.....														

¹The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

State Table 4.—NUMBER OF PUMPING ENTERPRISES, PUMP CAPACITY, MOTIVE POWER, AND ACRES OF LAND SERVED: 1950 AND 1940

Kind of power	Enterprises (number)	Capacity		Land served (acres)
		Engine or motor (h. p.)	Pump (g. p. m.)	
All pumping enterprises.....				
1950..	8	2,800	713,890	67,217
1940..	11	2,115	502,000	64,527
Internal combustion.....				
1950..	5	2,400	538,490	39,267
1940..	8	1,615	322,000	43,542
Electric.....				
1950..	2	100	27,400	4,580
1940..	1	200	32,000	3,985
Steam.....				
1950..	1	300	148,000	23,370
1940..	2	300	148,000	17,000

¹One enterprise did not report gallons per minute in 1940.

State Table 5.—NUMBER OF PUMPS, CAPACITY AND ACRES OF LAND SERVED, BY KIND OF PUMP: 1950 AND 1940

Kind of pump	Pumps (number)	Capacity		Land served (acres)
		Pump (g. p. m.)	Engine or motor (h. p.)	
All pumping enterprises.....				
1950..	16	713,890	2,800	67,217
1940..	16	502,000	2,115	64,527
Centrifugal.....				
1950..	9	391,490	1,285	43,862
1940..	13	397,000	1,665	52,527
Axial-flow.....				
1950..	2	180,000	900	14,112
1940 ² ..	3	105,000	450	12,000
Mixed flow.....				
1950..	2	27,400	100	4,580
1940..				
Centrifugal and axial-flow.....				
1950..	3	115,000	515	4,663
1940..				

¹One enterprise did not report gallons per minute in 1940.

²The 3 pumps shown as "axial-flow" in the above table were listed as "screw" pumps in the 1940 Census.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Missouri total	Adair	Andrew	Atchison	Bates	Bollinger	Boone	Buchanan
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	44,304,640	367,360	275,200	351,360	538,240	397,440	437,120	263,040
2 Drainage enterprises.....number 1950..	1318	4	12	19	2	1	1	4
3 1940..	1285	4	10	7	2	1	1	2
4 Land in drainage enterprises (net).....acres 1950..	3,147,484	12,065	32,143	71,355	48,933	35,219	519	15,992
5 1940..	3,087,063	12,043	19,030	86,731	48,933	27,339	519	10,586
6 Included in 2 or more enterprises (overlapped).....acres 1950..	671,651	.....	320	2,685	.....	.....	.....	.....
7 1940..	1,347,916	.....	240	14,960	.....	.....	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949:								
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1285	4	12	19	2	1	1	3
9 acres..	1,893,795	11,868	9,997	25,380	36,700	29,936	519	4,772
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1258	1	11	19	1	1	.....	4
11 acres..	808,177	131	6,780	21,713	769	4,931	.....	5,232
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	1188	1	11	19	2	1	.....	4
13 acres..	445,512	66	15,366	24,262	11,464	352	.....	5,988
Type of enterprise:								
14 Drainage district.....number of enterprises..	1315	4	12	19	2	1	1	4
15 acres..	3,137,944	12,065	32,143	71,355	48,933	35,219	519	15,992
16 Individual ownership drain.....number of enterprises..	11	.....	.....	.....	.....	.....	.....	.....
17 acres..	4,250	.....	.....	.....	.....	.....	.....	.....
18 Cooperative or mutual drain.....number of enterprises..	12	.....	.....	.....	.....	.....	.....	.....
19 acres..	5,290	.....	.....	.....	.....	.....	.....	.....
Principal purpose of drainage:								
20 Reclamation or improvement of land.....number of enterprises reporting..	1232	1	5	1	2	1	1	4
21 acres..	2,613,084	6,708	9,344	744	48,933	35,219	519	15,992
22 Protection of land against overflow.....number of enterprises reporting..	186	3	7	18	.....	.....	.....	.....
23 acres..	534,400	5,357	22,799	70,611	.....	.....	.....	.....
24 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
25 acres..	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:								
26 1940-1949.....number of enterprises reporting..	114	.....	1	.....	.....	.....	.....	1
27 acres drained..	46,380	.....	6,551	.....	.....	.....	.....	3,293
28 1930-1939.....number of enterprises reporting..	19	1	.....	.....	.....	.....	.....	.....
29 acres drained..	75,712	657	.....	.....	.....	.....	.....	.....
30 1920-1929.....number of enterprises reporting..	190	1	7	3	.....	.....	1	1
31 acres drained..	548,009	2,940	17,037	30,522	.....	.....	519	2,110
32 1910-1919.....number of enterprises reporting..	124	1	2	6	1	.....	.....	1
33 acres drained..	1,315,959	1,760	4,484	9,979	7,692	.....	.....	8,389
34 1900-1909.....number of enterprises reporting..	175	1	2	6	1	1	.....	1
35 acres drained..	1,138,328	6,708	4,071	10,265	41,241	35,219	.....	2,200
36 Before 1900.....number of enterprises reporting..	16	.....	.....	4	.....	.....	.....	.....
37 acres drained..	23,096	.....	.....	20,589	.....	.....	.....	.....
FINANCIAL ITEMS								
Cost of construction and operation and maintenance								
38 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1225	1	7	6	2	1	1	4
39 dollars..	8,281,620	829	121,144	330,470	12,814	109,065	(2)	38,011
40 1945 to 1949.....number of enterprises reporting..	1209	1	7	6	2	1	.....	4
41 dollars..	5,360,788	691	96,800	206,749	4,517	64,455	.....	18,991
42 1940 to 1944.....number of enterprises reporting..	1193	1	7	6	2	1	1	3
43 dollars..	2,920,832	138	24,344	123,721	8,297	44,610	(2)	19,020
44 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	9	.....	.....	1	.....	.....	.....	1
45 dollars..	114,063	.....	.....	7,000	.....	.....	.....	1,665
46 1945 to 1949.....number of enterprises reporting..	8	.....	.....	1	.....	.....	.....	1
47 dollars..	100,101	.....	.....	7,000	.....	.....	.....	1,665
48 1940 to 1944.....number of enterprises reporting..	1	.....	.....	.....	.....	.....	.....	.....
49 dollars..	13,962	.....	.....	.....	.....	.....	.....	.....
50 Capital invested prior to 1940 ³.....dollars..	49,050,414	112,300	354,246	566,175	688,833	590,070	20,122	285,163
51 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1223	1	8	6	2	1	1	4
52 dollars..	14,046,370	4,618	217,066	473,437	13,651	202,536	(2)	117,913
53 1945 to 1949.....number of enterprises reporting..	1209	1	7	6	2	1	.....	4
54 dollars..	7,395,742	3,146	139,727	263,028	4,857	92,795	.....	53,978
55 1940 to 1944.....number of enterprises reporting..	1200	1	8	6	2	1	1	3
56 dollars..	6,650,628	1,472	77,339	210,409	8,794	109,741	(2)	63,935
57 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..	170	.....	6	6	1	1	.....	2
58 dollars..	2,657,882	.....	157,450	161,942	27,000	12,000	.....	71,878
59 Dec. 31, 1939.....number of enterprises reporting..	1169	3	7	4	1	1	.....	2
60 dollars..	8,174,365	20,327	168,246	162,500	28,416	100,352	.....	60,220
61 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	3	.....	.....	1	.....	.....	.....	.....
62 dollars..	106,590	.....	.....	7,590	.....	.....	.....	.....
63 Dec. 31, 1939.....number of enterprises reporting..	161	.....	3	1	.....	.....	.....	.....
64 dollars..	1,927,224	.....	7,300	700	.....	.....	.....	.....
65 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	158	.....	.....	1	2	1	.....	.....
66 acres..	142,246	.....	.....	1,300	852	2,944	.....	.....
67 Dec. 31, 1939.....number of enterprises reporting..	129	.....	5	3	1	.....	.....	2
68 acres..	435,261	.....	1,344	1,200	1,665	.....	.....	1,635
DRAINAGE WORKS								
69 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	8	.....	.....	1	.....	.....	.....	1
70 miles..	30	.....	.....	1	.....	.....	.....	4
71 tile drains.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
72 miles..	.....	.....	.....	.....	.....	.....	.....	.....
73 levees and dikes.....number of enterprises reporting..	4	.....	.....	1	.....	.....	.....	.....
74 miles..	.....	.....	.....	.....	.....	.....	.....	.....
75 Completed prior to 1940 ³.....open ditches.....miles..	5,191.5	19.7	51.8	110.0	43.0	43.4	2.0	18.0
76 tile drains.....miles..	170.3	.....	.....	.....	.....	.....	0.5	.....
77 levees and dikes.....miles..	687.1	.....	6.0	6.0	.....	16.5	2.0	1.0
78 Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
79 number of wells pumped..	.....	.....	.....	.....	.....	.....	.....	.....
80 Pumping units, 1950.....number of enterprises reporting..	8	.....	.....	.....	.....	.....	.....	.....
81 number of units operated..	16	.....	.....	.....	.....	.....	.....	.....
82 Area served by pumps, 1950.....number of enterprises reporting..	18	.....	.....	.....	.....	.....	.....	.....
83 acres..	67,217	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

	Item	Butler	Caldwell	Callaway	Cape Girardeau	Carroll	Cass	Chariton	Clark
NUMBER OF ENTERPRISES AND LAND AREA									
1	Approximate land area.....acres 1950..	456,960	275,200	534,400	368,640	444,160	446,720	485,760	325,760
2	Drainage enterprises.....number 1950..	6	2	5	3	6	1	15	9
3	1940..	6	3	4	2	9	1	14	6
4	Land in drainage enterprises (net).....acres 1950..	238,471	3,462	6,040	47,350	78,972	15,385	62,266	35,600
5	1940..	229,701	3,931	4,678	47,495	93,110	15,385	71,642	30,259
6	Included in 2 or more enterprises (overlapped).....acres 1950..	6,020	120	.....	2,598	38,485	.....	8,132	.....
7	1940..	2,160	115	.....	2,078	41,476	.....	14,409	.....
CLASSIFICATION OF LAND IN ENTERPRISES 1950									
Drainage condition in 1949:									
8	Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	2	4	3	6	1	15	9
9	acres..	25,805	1,731	3,408	40,403	75,649	11,539	54,040	28,847
10	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	6	2	5	3	3	1	5	8
11	acres..	152,309	1,731	2,156	6,499	1,746	1,538	6,530	4,305
12	Poor drainage (unfit for cultivation).....number of enterprises reporting..	3	.....	2	1	1	1	1	8
13	acres..	60,357	.....	476	448	1,577	2,308	1,696	2,448
Type of enterprise:									
14	Drainage district.....number of enterprises..	6	2	5	3	6	1	15	9
15	acres..	238,471	3,462	6,040	47,350	78,972	15,385	62,266	35,600
16	Individual ownership drain.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....
17	acres..	.....	.....	.....	.....	.....	.....	.....	.....
18	Cooperative or mutual drain.....number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....
19	acres..	.....	.....	.....	.....	.....	.....	.....	.....
Principal purpose of drainage:									
20	Reclamation or improvement of land.....number of enterprises reporting..	6	.....	3	3	6	1	13	9
21	acres..	238,471	.....	3,388	47,350	78,972	15,385	26,619	35,600
22	Protection of land against overflow.....number of enterprises reporting..	.....	2	2	.....	.....	.....	2	.....
23	acres..	.....	3,462	2,652	.....	.....	.....	35,647	.....
24	Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
25	acres..	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:									
26	1940-1949.....number of enterprises reporting..	.....	.....	.....	1	.....	.....	1	.....
27	acres drained..	.....	.....	.....	520	.....	.....	1,724	.....
28	1940-1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	1
29	acres drained..	.....	.....	.....	.....	.....	.....	.....	2,912
30	1920-1929.....number of enterprises reporting..	.....	.....	2	1	2	.....	4	1
31	acres drained..	.....	.....	2,168	2,078	6,714	.....	10,302	753
32	1910-1919.....number of enterprises reporting..	3	2	3	.....	3	1	1	5
33	acres drained..	150,135	3,462	3,872	.....	40,725	15,385	2,925	18,463
34	1900-1909.....number of enterprises reporting..	3	.....	.....	1	.....	.....	9	2
35	acres drained..	88,336	.....	.....	44,752	31,533	.....	47,315	13,472
36	Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
37	acres drained..	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS									
38	Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	6	.....	3	3	6	1	9	5
39	dollars..	238,321	.....	20,373	203,916	172,941	12,639	101,893	242,059
40	1945 to 1949.....number of enterprises reporting..	6	.....	3	3	6	1	9	5
41	dollars..	186,427	.....	7,964	121,319	121,215	6,582	67,823	125,423
42	1940 to 1944.....number of enterprises reporting..	6	.....	2	2	6	1	7	2
43	dollars..	51,894	.....	12,409	82,597	51,726	6,057	34,070	116,636
44	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	1	.....	.....	1	.....
45	dollars..	.....	.....	.....	3,927	.....	.....	13,962	.....
46	1945 to 1949.....number of enterprises reporting..	.....	.....	.....	1	.....	.....	.....	.....
47	dollars..	.....	.....	.....	3,927	.....	.....	.....	.....
48	1940 to 1944.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	1	.....
49	dollars..	.....	.....	.....	.....	.....	.....	13,962	.....
50	Capital invested prior to 1940 ³.....dollars..	1,960,341	31,189	82,686	719,518	839,730	327,677	971,873	508,475
51	Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	6	.....	3	3	6	1	8	5
52	dollars..	226,563	.....	22,344	250,686	191,369	13,539	152,903	288,045
53	1945 to 1949.....number of enterprises reporting..	6	.....	3	3	6	1	8	5
54	dollars..	180,903	.....	9,186	116,652	130,240	7,000	89,050	145,955
55	1940 to 1944.....number of enterprises reporting..	6	.....	2	2	6	1	6	2
56	dollars..	45,660	.....	13,158	134,034	61,129	6,539	63,853	142,090
57	Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	1	4	.....	.....	.....
58	dollars..	.....	.....	.....	21,000	50,765	54,000	15,000	34,000
59	Dec. 31, 1939.....number of enterprises reporting..	1	1	.....	2	4	.....	4	4
60	dollars..	501,361	4,000	.....	134,167	78,382	56,918	50,000	173,500
61	Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
62	dollars..	.....	.....	.....	.....	.....	.....	.....	.....
63	Dec. 31, 1939.....number of enterprises reporting..	1	1	.....	1	.....	.....	.....	2
64	dollars..	501,361	4,000	.....	1,000	300	.....	.....	27,000
65	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	5	.....	.....	1	3	1	.....	1
66	acres..	30,089	.....	.....	671	956	400	.....	299
67	Dec. 31, 1939.....number of enterprises reporting..	2	.....	.....	1	3	1	4	2
68	acres..	18,000	.....	.....	175	12,294	3,335	3,792	900
DRAINAGE WORKS									
69	Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	.....	.....	.....	1	.....	.....	1	.....
70	miles..	.....	.....	.....	3	.....	.....	6	.....
71	tile drains.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
72	miles..	.....	.....	.....	.....	.....	.....	.....	.....
73	levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	1	.....
74	miles..	.....	.....	.....	.....	.....	.....	4	.....
75	Completed prior to 1940 ³.....open ditches.....miles..	351.6	9.0	10.9	74.4	109.9	15.0	99.0	85.9
76	tile drains.....miles..	.....	1.5	0.1	.....	5.0	.....	.....	.....
77	levees and dikes.....miles..	66.5	.....	15.6	28.3	7.0	.....	34.4	8.0
78	Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
79	number of wells pumped..	.....	.....	.....	.....	.....	.....	.....	.....
80	Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
81	number of units operated..	.....	.....	.....	.....	.....	.....	.....	.....
82	Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....
83	acres..	.....	.....	.....	.....	.....	.....	.....	10,560

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Clay	Daviess	De Kalb	Dunklin	Franklin	Gentry	Grundy	Harrison	Henry	
NUMBER OF ENTERPRISES AND LAND AREA										
1	Approximate land area..... acres 1950..	264,320	360,320	270,720	347,520	596,480	312,320	278,400	460,800	471,680
2	Drainage enterprises..... number 1950..	1	3	2	26	1	4	12	3	2
3	..... 1940..	1	3	.....	26	1	4	12	3	1
4	Land in drainage enterprises (net)..... acres 1950..	5,183	38,478	3,000	265,957	4,380	27,759	57,627	22,718	11,513
5	..... 1940..	5,390	38,478	.....	265,193	4,300	27,199	58,190	22,057	6,970
6	Included in 2 or more enterprises (overlapped)..... acres 1950..	.....	.....	.....	85,548	.....	.....	300	.....	.....
7	..... 1940..	.....	.....	.....	131,601	.....	560	500	500	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950										
Drainage condition in 1949:										
8	Good drainage (no loss of cultivated crops)..... number of enterprises reporting..	1	3	2	26	1	4	12	3	1
9	..... acres..	4,665	12,011	675	141,483	4,180	4,164	24,517	9,076	6,363
10	Fair drainage (frequent loss of cultivated crops)..... number of enterprises reporting..	1	3	2	24	1	4	12	3	.....
11	..... acres..	518	16,426	750	76,281	200	9,511	18,925	7,955	.....
12	Poor drainage (unfit for cultivation)..... number of enterprises reporting..	.....	3	2	26	.....	4	11	3	1
13	..... acres..	.....	10,041	1,575	48,193	.....	14,084	14,185	5,687	5,150
Type of enterprise:										
14	Drainage district..... number of enterprises..	1	3	.....	26	1	4	12	3	2
15	..... acres..	5,183	38,478	.....	265,957	4,380	27,759	57,627	22,718	11,513
16	Individual ownership drain..... number of enterprises..	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	..... acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Cooperative or mutual drain..... number of enterprises..	.....	.....	2	.....	.....	.....	.....	.....	.....
19	..... acres..	.....	.....	3,000	.....	.....	.....	.....	.....	.....
Principal purpose of drainage:										
20	Reclamation or improvement of land..... number of enterprises reporting..	1	.....	.....	26	.....	2	.....	.....	2
21	..... acres..	5,183	.....	.....	265,957	.....	10,368	.....	.....	11,513
22	Protection of land against overflow..... number of enterprises reporting..	.....	3	2	.....	1	2	12	3	.....
23	..... acres..	.....	38,478	3,000	.....	4,380	17,391	57,627	22,718	.....
24	Removal of alkali or seepage from irrigated land..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	..... acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:										
26	1940-1949..... number of enterprises reporting..	.....	.....	2	.....	.....	.....	.....	.....	.....
27	..... acres drained..	.....	.....	3,000	.....	.....	.....	.....	.....	.....
28	1930-1939..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	..... acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	1920-1929..... number of enterprises reporting..	.....	.....	.....	4	1	3	5	1	.....
31	..... acres drained..	.....	.....	.....	65,012	4,380	25,872	11,434	80	.....
32	1910-1919..... number of enterprises reporting..	1	1	.....	8	.....	1	7	2	.....
33	..... acres drained..	5,183	3,283	.....	94,898	.....	1,887	46,193	22,638	11,513
34	1900-1909..... number of enterprises reporting..	.....	.....	.....	14	.....	.....	.....	.....	.....
35	..... acres drained..	.....	.....	.....	106,047	.....	.....	.....	.....	.....
36	Before 1900..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	..... acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS										
38	Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..	1	3	2	26	1	3	7	.....	.....
39	..... dollars..	31,430	75,722	(2)	866,121	68,772	29,892	66,989	.....	.....
40	1945 to 1949..... number of enterprises reporting..	1	3	2	26	1	3	6	.....	.....
41	..... dollars..	13,923	54,492	(2)	571,586	39,604	17,686	46,168	.....	.....
42	1940 to 1944..... number of enterprises reporting..	1	3	.....	26	1	3	7	.....	.....
43	..... dollars..	17,507	21,230	.....	294,535	29,168	12,206	20,821	.....	.....
44	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..	.....	.....	2	.....	.....	.....	.....	.....	.....
45	..... dollars..	.....	.....	(2)	.....	.....	.....	.....	.....	.....
46	1945 to 1949..... number of enterprises reporting..	.....	.....	2	.....	.....	.....	.....	.....	.....
47	..... dollars..	.....	.....	(2)	.....	.....	.....	.....	.....	.....
48	1940 to 1944..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	..... dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	Capital invested prior to 1940..... dollars..	380,000	782,713	.....	2,986,039	70,000	639,235	857,325	451,628	77,500
51	Funds collected for drainage Jan. 1940 to Dec. 31, 1949..... number of enterprises reporting..	1	3	2	26	1	3	9	.....	.....
52	..... dollars..	38,031	201,289	(2)	989,775	119,043	175,184	267,003	.....	.....
53	1945 to 1949..... number of enterprises reporting..	1	3	2	26	1	3	7	.....	.....
54	..... dollars..	20,087	95,892	(2)	568,488	55,824	88,485	97,339	.....	.....
55	1940 to 1944..... number of enterprises reporting..	1	3	.....	25	1	3	9	.....	.....
56	..... dollars..	17,944	105,397	.....	421,287	63,219	86,699	169,664	.....	.....
57	Outstanding indebtedness, Dec. 31, 1949..... number of enterprises reporting..	.....	.....	2	3	.....	1	1	.....	.....
58	..... dollars..	.....	130,500	.....	110,900	.....	57,500	230	.....	.....
59	Dec. 31, 1939..... number of enterprises reporting..	1	3	.....	12	1	3	6	2	.....
60	..... dollars..	75,000	315,500	.....	468,707	36,000	197,500	194,527	3,873	.....
61	Indebtedness in arrears..... Dec. 31, 1949..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	..... dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	Dec. 31, 1939..... number of enterprises reporting..	.....	1	.....	1	.....	1	3	1	.....
64	..... dollars..	.....	96,000	.....	38,890	.....	114,000	79,224	170	.....
65	Area delinquent in drainage taxes..... Dec. 31, 1949..... number of enterprises reporting..	.....	.....	.....	24	.....	.....	.....	.....	.....
66	..... acres..	.....	.....	.....	31,946	.....	.....	.....	.....	.....
67	Dec. 31, 1939..... number of enterprises reporting..	.....	3	.....	14	1	3	3	1	.....
68	..... acres..	.....	13,800	.....	25,712	1,325	4,232	4,530	23	.....
DRAINAGE WORKS										
69	Completed since Jan. 1, 1940..... open ditches..... number of enterprises reporting..	.....	.....	2	.....	.....	.....	.....	.....	.....
70	..... miles..	.....	.....	5	.....	.....	.....	.....	.....	.....
71	tile drains..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	..... miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
73	levees and dikes..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
74	..... miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	Completed prior to 1940 ³ open ditches..... miles..	5.0	68.7	.....	458.2	4.0	52.5	80.5	19.6	11.0
76	..... tile drains..... miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
77	..... levees and dikes..... miles..	11.0	.....	.....	87.8	18.0	.....	.....	.....	.....
78	Drainage wells, 1950..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
79	..... number of wells pumped..	.....	.....	.....	.....	.....	.....	.....	.....	.....
80	Pumping units, 1950..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
81	..... number of units operated..	.....	.....	.....	.....	.....	.....	.....	.....	.....
82	Area served by pumps, 1950..... number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	..... acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Holt	Howard	Jackson	Johnson	Knox	Lafayette	Lewis	Lincoln	Linn
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	291,840	300,160	385,920	528,640	327,680	405,760	323,200	402,560	399,360
2 Drainage enterprises.....number 1950..	9	3	4	3	5	5	7	7	7
3 1940..	9	5	2	3	5	3	6	7	3
4 Land in drainage enterprises (net).....acres 1950..	42,229	5,579	9,551	28,262	7,365	10,219	20,836	27,244	17,735
5 1940..	63,899	9,109	4,216	32,065	7,415	7,039	19,816	26,348	17,740
6 Included in 2 or more enterprises (overlapped).....acres 1950..				1,250	200				
7 1940..		6,239		200	160				
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949:									
8 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	9	3	3	3	5	5	7	7	3
9 acres..	15,785	4,829	7,474	12,846	6,448	7,897	17,242	20,764	10,843
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	9	1	3	3	3	5	4	6	3
11 acres..	7,219	750	1,307	6,528	862	2,168	2,015	3,817	4,432
12 Poor drainage (unfit for cultivation).....number of enterprises reporting..	9		1	3	1	2	4	3	3
13 acres..	19,225		770	8,888	55	154	1,579	2,663	2,460
Type of enterprise:									
14 Drainage district.....number of enterprises..	9	3	4	3	5	5	7	7	3
15 acres..	42,229	5,579	9,551	28,262	7,365	10,219	20,836	27,244	17,735
16 Individual ownership drain.....number of enterprises..									
17 acres..									
18 Cooperative or mutual drain.....number of enterprises..									
19 acres..									
Principal purpose of drainage:									
20 Reclamation or improvement of land.....number of enterprises reporting..	4	3	2	3	2	5	7	6	3
21 acres..	9,020	5,579	4,525	28,262	2,852	10,219	20,836	22,986	17,735
22 Protection of land against overflow.....number of enterprises reporting..	5		2		3			1	
23 acres..	33,209		5,026		4,513			4,258	
24 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..									
25 acres..									
Period in which organized:									
26 1940-1949.....number of enterprises reporting..									
27 acres drained..									
28 1930-1939.....number of enterprises reporting..									1
29 acres drained..									17
30 1920-1929.....number of enterprises reporting..	2		2		1			4	1
31 acres drained..	812		4,525		1,752			7,299	13,718
32 1910-1919.....number of enterprises reporting..	2	3	2	2	3	3	7	3	1
33 acres drained..	25,870	5,579	5,026	5,208	2,927	4,020	20,836	19,945	4,000
34 1900-1909.....number of enterprises reporting..	5			1	1	2			
35 acres drained..	15,547			23,054	2,686	6,199			
36 Before 1900.....number of enterprises reporting..									
37 acres drained..									
FINANCIAL ITEMS									
Cost of construction and operation and maintenance									
38 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	4	3	2	2	2	3	5	6	2
39 dollars..	131,213	29,278	65,132	7,808	4,288	27,117	119,327	158,253	33,670
40 1945 to 1949.....number of enterprises reporting..	3	3	2	2	2	3	5	6	2
41 dollars..	59,633	23,008	18,497	3,365	3,191	24,164	78,143	100,957	29,795
42 1940 to 1944.....number of enterprises reporting..	4	3	2	2	2	4	4	6	1
43 dollars..	71,580	6,270	46,635	4,443	1,097	2,953	41,184	57,296	3,875
44 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
45 dollars..									
46 1945 to 1949.....number of enterprises reporting..									
47 dollars..									
48 1940 to 1944.....number of enterprises reporting..									
49 dollars..									
50 Capital invested prior to 1940 ³.....dollars..	938,079	122,037	97,322	289,369	97,957	38,299	539,243	593,144	320,650
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
52 dollars..	349,474	30,790	69,085	7,772	13,851	30,630	207,035	378,983	78,345
53 1945 to 1949.....number of enterprises reporting..	3	3	2	2	2	4	5	6	2
54 dollars..	181,278	24,667	23,133	3,491	9,164	27,596	120,136	187,583	42,870
55 1940 to 1944.....number of enterprises reporting..	4	3	2	2	2	4	4	6	1
56 dollars..	168,196	6,123	45,952	4,281	4,687	3,034	86,899	191,400	35,475
57 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	3	1					2	2	1
58 dollars..	116,377	8,800			10,400		69,000	25,000	73,000
59 Dec. 31, 1939.....number of enterprises reporting..	3	2		1	1		5	5	3
60 dollars..	41,300	31,113		14,500	80		117,747	173,378	124,410
61 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..									
62 dollars..									
63 Dec. 31, 1939.....number of enterprises reporting..	1	1			1		3	2	2
64 dollars..	1,400	500			50		17,747	73,000	67,800
65 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..					1	1		1	
66 acres..					40	500		63	
67 Dec. 31, 1939.....number of enterprises reporting..	5	1	1	1	1		4	4	2
68 acres..	9,284	600	40	937	632		5,866	997	3,700
DRAINAGE WORKS									
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..									
70 miles..									
71 tile drains.....number of enterprises reporting..									
72 miles..									
73 levees and dikes.....number of enterprises reporting..									
74 miles..									
75 Completed prior to 1940 ³.....open ditches.....miles..	84.3	13.0	8.1	50.0	17.4	22.4	43.6	51.3	23.1
76 tile drains.....miles..							2.0	8.5	
77 levees and dikes.....miles..	0.5	27.2					19.0	36.0	
78 Drainage wells, 1950.....number of enterprises reporting..									
79 number of wells pumped..									
80 Pumping units, 1950.....number of enterprises reporting..									
81 number of units operated..									
82 Area served by pumps, 1950.....number of enterprises reporting..									
83 acres..							9,587	17,921	

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Table with columns for Item, Livingston, Macon, Marion, Mercer, Mississippi, New Madrid, Nodaway, Osage, and Pemiscot. Rows include categories like 'NUMBER OF ENTERPRISES AND LAND AREA', 'CLASSIFICATION OF LAND IN ENTERPRISES, 1950', 'FINANCIAL ITEMS', and 'DRAINAGE WORKS'.

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

	Item	Perry	Pettis	Pike	Platte	Putnam	Ray	Ripley	St. Charles	St. Louis
NUMBER OF ENTERPRISES AND LAND AREA										
1	Approximate land area.....acres 1950..	304,640	434,560	435,840	264,960	331,520	367,360	408,960	359,040	318,080
2	Drainage enterprises.....number 1950..	1	1	2	2	3	7	3	7	3
3	.....number 1940..	1	1	2	1	1	4	3	5	1
4	Land in drainage enterprises (net).....acres 1950..	18,480	2,000	16,912	7,638	1,700	24,598	22,359	25,588	11,933
5	.....acres 1940..	18,480	2,000	10,906	6,213	.....	15,483	24,233	21,082	7,435
6	Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	.....	.....	.....	8,712	.....	.....
7	.....acres 1940..	.....	.....	3,200	.....	.....	.....	6,553	.....	.....
CLASSIFICATION OF LAND IN ENTERPRISES, 1950										
Drainage condition in 1949:										
8	Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	1	4	2	3	7	.....	7	3
9	.....acres..	13,860	600	16,662	4,130	1,570	22,805	.....	15,741	9,005
10	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	1	1	2	2	5	3	6	3
11	.....acres..	3,696	600	250	2,291	130	1,489	22,359	6,671	1,911
12	Poor drainage (unfit for cultivation).....number of enterprises reporting..	1	1	.....	2	.....	2	.....	5	3
13	.....acres..	924	800	.....	1,217	.....	304	.....	3,176	1,017
Type of enterprise:										
14	Drainage district.....number of enterprises..	1	1	2	2	3	7	3	5	3
15	.....acres..	18,480	2,000	13,572	7,638	1,700	24,598	22,359	25,588	11,933
16	Individual ownership drain.....number of enterprises..	.....	.....	1	.....	.....	.....	.....	.....	.....
17	.....acres..	.....	.....	1,050	.....	.....	.....	.....	.....	.....
18	Cooperative or mutual drain.....number of enterprises..	.....	.....	1	.....	.....	.....	.....	.....	.....
19	.....acres..	.....	.....	2,290	.....	.....	.....	.....	.....	.....
Principal purpose of drainage:										
20	Reclamation or improvement of land.....number of enterprises reporting..	1	1	.....	2	3	7	3	3	3
21	.....acres..	18,480	2,000	.....	7,638	1,700	24,598	22,359	9,823	11,933
22	Protection of land against overflow.....number of enterprises reporting..	.....	.....	4	.....	.....	.....	.....	4	.....
23	.....acres..	.....	.....	16,912	.....	.....	.....	.....	15,765	.....
24	Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	.....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Period in which organized:										
26	1940-1949.....number of enterprises reporting..	.....	.....	1	.....	.....	2	.....	.....	.....
27	.....acres drained..	.....	.....	2,290	.....	.....	1,905	.....	.....	.....
28	1930-1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	.....acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	1920-1929.....number of enterprises reporting..	.....	1	1	1	1	1	.....	3	1
31	.....acres drained..	.....	2,000	1,050	1,425	600	4,061	.....	10,765	7,435
32	1910-1919.....number of enterprises reporting..	.....	.....	2	1	1	4	2	2	.....
33	.....acres drained..	.....	.....	13,572	6,213	400	18,632	17,119	9,841	.....
34	1900-1909.....number of enterprises reporting..	1	.....	.....	.....	1	.....	1	2	1
35	.....acres drained..	18,480	.....	.....	.....	700	.....	5,240	4,982	2,531
36	Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	1
37	.....acres drained..	.....	.....	.....	.....	.....	.....	.....	.....	1,967
FINANCIAL ITEMS										
38	Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	.....	4	2	2	7	.....	5	1
39	.....dollars..	18,454	.....	136,103	13,640	6,505	139,962	.....	38,683	47,018
40	1945 to 1949.....number of enterprises reporting..	1	.....	4	2	2	7	.....	4	1
41	.....dollars..	12,984	.....	79,453	8,497	6,505	92,572	.....	26,212	36,255
42	1940 to 1944.....number of enterprises reporting..	1	.....	3	2	.....	5	.....	5	1
43	.....dollars..	5,470	.....	56,650	5,143	.....	47,390	.....	12,471	10,763
44	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	1945 to 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
47	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	1940 to 1944.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	Capital invested prior to 1940 ³.....dollars..	94,000	25,000	312,056	12,480	6,000	229,500	171,760	183,285	179,200
51	Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	.....	4	2	2	7	.....	5	1
52	.....dollars..	21,289	.....	273,372	16,295	7,100	181,046	.....	83,189	185,354
53	1945 to 1949.....number of enterprises reporting..	1	.....	4	2	2	7	.....	5	1
54	.....dollars..	8,437	.....	119,002	10,281	7,100	109,034	.....	40,604	88,042
55	1940 to 1944.....number of enterprises reporting..	1	.....	4	2	.....	5	.....	5	1
56	.....dollars..	12,852	.....	154,370	6,014	.....	72,012	.....	42,585	97,312
57	Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	.....	.....	1	.....	.....	3	.....	.....	.....
58	.....dollars..	.....	.....	126,000	.....	.....	48,566	.....	.....	.....
59	Dec. 31, 1939.....number of enterprises reporting..	.....	1	2	.....	.....	3	.....	1	.....
60	.....dollars..	.....	13,000	130,070	.....	.....	18,096	.....	3,852	13,901
61	Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	Dec. 31, 1939.....number of enterprises reporting..	.....	.....	1	.....	.....	1	.....	.....	.....
64	.....dollars..	.....	.....	86,500	.....	.....	2,000	.....	.....	.....
65	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	1	.....	.....	.....	.....	4	.....	1	.....
66	.....acres..	.....	.....	184	.....	.....	1,346	.....	312	.....
67	Dec. 31, 1939.....number of enterprises reporting..	.....	.....	2	1	1	2	.....	2	1
68	.....acres..	.....	.....	3,399	900	300	2,200	.....	814	750
DRAINAGE WORKS										
69	Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
70	.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	.....tile drains.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
73	.....levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
74	.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	Completed prior to 1940 ³.....open ditches.....miles..	40.0	4.0	13.0	4.0	.....	38.0	28.0	23.5	35.0
76	.....tile drains.....miles..	.....	.....	.....	.....	.....	9.5	.....	0.1	.....
77	.....levees and dikes.....miles..	.....	.....	16.0	.....	.....	12.2	.....	4.0	.....
78	Drainage wells, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
79	.....number of wells pumped..	.....	.....	.....	.....	.....	.....	.....	.....	.....
80	Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
81	.....number of units operated..	.....	.....	.....	.....	.....	.....	.....	.....	.....
82	Area served by pumps, 1950.....number of enterprises reporting..	.....	.....	1	.....	.....	.....	.....	.....	.....
83	.....acres..	.....	.....	10,029	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Table with columns: Item, Saline, Schuyler, Scotland, Scott, Shelby, Stoddard, Sullivan, Worth, Other counties. Rows include: NUMBER OF ENTERPRISES AND LAND AREA, CLASSIFICATION OF LAND IN ENTERPRISES, 1950, FINANCIAL ITEMS, DRAINAGE WORKS.

*Not available. 1An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total. 2 Included in State total only. 3From 1940 Census. 4Included Cole, Moniteau, and Wayne Counties for 1940.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	93,361,920	93,642,240	93,523,840	93,523,840
Drainage enterprises (including irrigation enterprises having their own drainages).....number..	404	239	(*)	(*)
Land drained (net).....acres..	289,189	372,661	167,629	168,682
Included in 2 or more enterprises (overlapped).....acres..	3,336	1,528		
By drainage enterprises (organized separately from irrigation enterprises).....acres..	99,692	60,418	48,084	143,082
By irrigation enterprises ¹.....acres..	189,497	312,243	119,545	25,600
Total irrigated land in such irrigation enterprises ¹.....acres..	582,395	473,604	(*)	(*)
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census:²				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	24	(*)	(*)	(*)
.....acres..	64,516	351,531	152,871	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	14	(*)	8,370	(*)
.....acres..	25,676	4,167	(*)	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	8	(*)	6,388	(*)
.....acres..	9,500	16,963		
Type of enterprises:				
Drainage district.....number of enterprises..	22	(*)	(*)	(*)
.....acres..	94,172	47,418	39,984	129,432
County drain.....number of enterprises..		6,000		
.....acres..				
Cooperative or mutual drain.....number of enterprises..	3			
.....acres..	2,260			
Individual ownership drain.....number of enterprises..	2	(*)	(*)	(*)
.....acres..	3,260	7,000	8,100	13,650
Irrigation enterprises having their own drainage:				
From Census of Irrigation.....number of enterprises..	377	199	(*)	(*)
.....acres..	189,497	147,151	85,189	62,872
Federal.....number of enterprises..	8	(*)	(*)	(*)
.....acres..	85,569	(*)	(*)	(*)
Nonfederal.....number of enterprises..	369	(*)	(*)	(*)
.....acres..	103,928	(*)	(*)	(*)
From Census of Drainage.....number of enterprises..	xxxxxxxxxxxxxxxx	(*)	(*)	(*)
.....acres..	xxxxxxxxxxxxxxxx	312,243	119,545	25,600
Federal.....number of enterprises..	xxxxxxxxxxxxxxxx	(*)	(*)	(*)
.....acres..	xxxxxxxxxxxxxxxx	298,291	(*)	25,600
Nonfederal.....number of enterprises..	xxxxxxxxxxxxxxxx	(*)	(*)	(*)
.....acres..	xxxxxxxxxxxxxxxx	13,952	(*)	(*)
Principal purpose of drainage:²				
Reclamation or improvement of land.....number of enterprises reporting..	1	(*)	(*)	(*)
.....acres..	700	60,327	42,558	(*)
Protection of land against overflow.....number of enterprises reporting..	1	(*)	(*)	(*)
.....acres..	7,959	6,000	387	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	25	(*)	(*)	(*)
.....acres..	91,033	306,334	124,684	(*)
Period in which organized:²				
1940-1949.....number of enterprises reporting..	6	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
.....acres drained..	15,338	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
1930-1939.....number of enterprises reporting..	7	(*)	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
.....acres drained..	10,330	17,172	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
1920-1929.....number of enterprises reporting..	9	(*)	(*)	xxxxxxxxxxxxxxxx
.....acres drained..	53,857	206,759	133,221	xxxxxxxxxxxxxxxx
1910-1919.....number of enterprises reporting..	2	(*)	(*)	(*)
.....acres drained..	10,007	128,486	14,767	3134,499
1900-1909.....number of enterprises reporting..	3	(*)	(*)	(*)
.....acres drained..	10,160	20,244	19,641	321,533
FINANCIAL ITEMS²				
Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				
.....dollars..	25	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
Cost of new works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	9	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
.....dollars..	167,830	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
Capital invested prior to date of census.....dollars..	(⁴)	2,827,839	1,879,296	664,990
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				
.....dollars..	25	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..	8	17	(*)	(*)
.....dollars..	139,255	1,503,091	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..		5	(*)	(*)
.....dollars..		3,640	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	1	7	3	(*)
.....acres..	70	1,851	6,720	(*)
DRAINAGE WORKS²				
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..				
.....miles..	8	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
tile drains.....number of enterprises reporting..	40	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
.....miles..	2	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
levees and dikes.....number of enterprises reporting..	2	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
.....miles..		xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
Completed prior to date of census.....open ditches.....miles..	(⁴)	420.9	284.2	102.1
tile drains.....miles..	(⁴)	73.8	76.7	50.7
Levees and dikes.....miles..	(⁴)	0.8		

* Not available.
¹ Data for 1950 from Census of Irrigation.
² Data for irrigation enterprises having their own drainage not included for 1950.
³ Does not include 12,650 acres for which date of organization was not reported.
⁴ Not ascertained in the 1950 Census.

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	25	462,260	1940 to 1944.....	3	112,234
1945 to 1949.....	25	184,606	1944.....	1	85,700
1940.....	22	34,526	1943.....	.....	.....
1948.....	21	39,162	1942.....	1	17,334
1947.....	22	40,810	1941.....	.....	.....
1946.....	20	27,026	1940.....	1	9,200
1945.....	20	43,082			
1940 to 1944.....	20	277,654	Funds collected for drainage		
1944.....	19	121,022	Jan. 1, 1940 to Dec. 31, 1949.....	25	481,803
1943.....	19	32,329	1945 to 1949.....	25	241,322
1942.....	18	54,713	1949.....	17	38,007
1941.....	17	30,764	1948.....	18	50,534
1940.....	17	38,826	1947.....	22	50,632
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	9	167,830	1946.....	19	47,114
1945 to 1949.....	8	55,596	1945.....	20	55,035
1940.....	1	9,050	1940 to 1944.....	20	240,481
1948.....	5	17,635	1944.....	18	51,660
1947.....	4	13,080	1943.....	18	51,982
1946.....	.....	.....	1942.....	18	46,659
1945.....	2	15,831	1941.....	17	46,406
			1940.....	18	43,774

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total.....	404	292,525	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	355	24,266	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	11	7,380	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	13	16,828	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	12	39,332	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	7	47,728	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	3	32,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	2	47,991	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	1	77,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
200,000 to 499,999 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
500,000 acres and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DRAINAGE ENTERPRISES													
Total.....	27	103,028	25	462,260	9	167,830	8	40.0	2	2.0	.....	.....	.....
Under 500 acres.....	6	3,909	6	53,398	3	30,865	2	4.0	1	1.0	.....	.....	.....
500 to 999 acres.....	8	11,548	8	123,582	2	13,600	2	6.0	.....	.....	.....	.....	.....
1,000 to 1,999 acres.....	7	22,232	7	121,491	2	18,334	2	6.0	.....	.....	.....	.....	.....
2,000 to 4,999 acres.....	4	29,699	3	134,729	1	95,031	1	21.0	1	1.0	.....	.....	.....
10,000 to 19,999 acres.....	1	12,000	1	29,060	1	10,000	1	3.0	.....	.....	.....	.....	.....
20,000 to 49,999 acres.....	1	23,640	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50,000 to 99,999 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
100,000 to 199,999 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
200,000 to 499,999 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
500,000 acres and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
IRRIGATION ENTERPRISES HAVING DRAINAGE													
Total.....	377	189,497	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	355	24,266	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	5	3,471	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	5	5,280	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	5	17,100	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	3	18,029	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	2	20,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	1	24,351	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	1	77,000	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
200,000 to 499,999 acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
500,000 acres and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Not available.

¹ The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Montana total	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Cascade	Custer
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	93,361,920	3,555,840	3,221,120	2,730,880	795,520	1,324,800	1,701,760	2,409,600
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1404	31	7	15	5	18	8	5
3 1940.....	1,239	6	6	13	7	7	6	4
4 Land drained (net).....acres 1950..	289,189	2,710	24,810	5,956	1,546	1,954	3,185	5,765
5 Included in 2 or more enterprises (overlapped).....acres 1950..	3,336							
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	99,692		14,000		1,060			
7 By irrigation enterprises ³.....acres 1950..	189,497	2,710	10,810	5,956	486	1,954	3,185	5,765
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	582,395	38,647	25,647	34,477	2,482	13,880	27,286	6,832
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	24		1					
11 acres.....	64,516		1,500					
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	14		2		1			
13 acres.....	25,676		12,300		560			
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..	8		1		1			
15 acres.....	9,500		200		500			
Type of enterprise:								
16 Drainage district.....number of enterprises..	22		2					
17 acres.....	94,172		14,000					
18 State drainage project.....number of enterprises..								
19 acres.....								
20 Commercial development drainage project.....number of enterprises..								
21 acres.....								
22 Individual ownership drain.....number of enterprises..	2							
23 acres.....	3,260							
24 Cooperative or mutual drain.....number of enterprises..	3				1			
25 acres.....	2,260				1,060			
26 Irrigation enterprises having drainage (Federal) ⁵.....number of enterprises..	8		1	1				
27 acres drained..	85,569		100	1,000				
28 Irrigation enterprises having drainage (Nonfederal) ⁵.....number of enterprises..	1,369	31	4	14	4	18	8	5
29 acres drained..	103,928	2,710	10,710	4,956	486	1,954	3,185	5,765
Principal purpose of drainage: ⁴								
30 Reclamation or improvement of land.....number of enterprises reporting..	1							
31 acres.....	700							
32 Protection of land against overflow.....number of enterprises reporting..	1							
33 acres.....	7,959							
34 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	25		2		1			
35 acres.....	91,033		14,000		1,060			
Period in which organized: ⁴								
36 1940-1949.....number of enterprises reporting..	6				1			
37 acres drained..	15,338				1,060			
38 1930-1939.....number of enterprises reporting..	7		1					
39 acres drained..	10,330		2,000					
40 1920-1929.....number of enterprises reporting..	9		1					
41 acres drained..	53,857		12,000					
42 1910-1919.....number of enterprises reporting..	2							
43 acres drained..	10,007							
44 1900-1909.....number of enterprises reporting..	3							
45 acres drained..	10,160							
46 Before 1900.....number of enterprises reporting..								
47 acres drained..								
FINANCIAL ITEMS ⁴								
48 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	25		2		1			
49 dollars..	462,260		47,201		(**)			
50 1945 to 1949.....number of enterprises reporting..	25		2		1			
51 dollars..	184,606		33,238		(**)			
52 1940 to 1944.....number of enterprises reporting..	20		2					
53 dollars..	277,654		13,963					
54 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	9		1		1			
55 dollars..	167,830		10,000		(**)			
56 1945 to 1949.....number of enterprises reporting..	8		1		1			
57 dollars..	55,596		10,000		(**)			
58 1940 to 1944.....number of enterprises reporting..	3							
59 dollars..	112,234							
60 Capital invested prior to 1940 ⁵.....dollars..	62,827,839		232,160	25,000			80,319	
61 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	25		2		1			
62 dollars..	481,803		108,141		(**)			
63 1945 to 1949.....number of enterprises reporting..	25		2		1			
64 dollars..	241,322		53,858		(**)			
65 1940 to 1944.....number of enterprises reporting..	20		2					
66 dollars..	240,481		54,283					
67 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..	8		1					
68 dollars..	139,255		9,000					
69 Dec. 31, 1939.....number of enterprises reporting..	17	1	1	1			1	
70 dollars..	1,503,091	(**)	(**)	6,449			80,319	
71 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
72 dollars..	5							
73 Dec. 31, 1939.....number of enterprises reporting..								
74 dollars..	3,640		(**)					
75 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	1							
76 acres.....	70							
77 Dec. 31, 1939.....number of enterprises reporting..	7							
78 acres.....	1,851							

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

	Item	Dawson	Flathead	Gallatin	Garfield	Golden Valley	Granite	Hill	Jefferson
NUMBER OF ENTERPRISES AND LAND AREA									
1	Approximate land area.....acres 1950..	1,509,120	3,313,280	1,610,880	2,940,800	753,920	1,109,120	1,872,640	1,056,640
2	Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	2	8	11	2	2	34	1	10
3	.....acres 1940..	3	7	7	2	.....	13	.....	.....
4	Land drained (net).....acres 1950..	560	3,599	10,235	92	90	1,591	2	644
5	Included in 2 or more enterprises (overlapped).....acres 1950..	.....	.....	.....	.....	.....	.....	.....	.....
6	By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	.....	3,260	8,659	.....	.....	.....	.....	.....
7	By irrigation enterprises ³.....acres 1950..	560	339	1,576	92	90	1,591	2	644
8	Total irrigated land in such irrigation enterprises ³.....acres 1950..	12,254	381	19,397	92	1,376	14,075	241	4,664
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
9	Drainage condition in 1949: ⁴								
10	Good drainage (no loss of cultivated crops).....number of enterprises reporting..								
11	.....acres..								
12	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..								
13	.....acres..								
14	Poor drainage (unfit for cultivation).....number of enterprises reporting..								
15	.....acres..								
Type of enterprise:									
16	Drainage district.....number of enterprises..								
17	.....acres..								
18	State drainage project.....number of enterprises..								
19	.....acres..								
20	Commercial development drainage project.....number of enterprises..								
21	.....acres..								
22	Individual ownership drain.....number of enterprises..								
23	.....acres..								
24	Cooperative or mutual drain.....number of enterprises..								
25	.....acres..								
26	Irrigation enterprises having drainage (Federal) ³.....number of enterprises..								
27	.....acres drained..								
28	Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	2	6	9	2	2	34	1	10
29	.....acres drained..	560	339	1,576	92	90	1,591	2	644
Principal purpose of drainage: ⁴									
30	Reclamation or improvement of land.....number of enterprises reporting..								
31	.....acres..								
32	Protection of land against overflow.....number of enterprises reporting..								
33	.....acres..								
34	Removal of alkali or seepage from irrigated land.....number of enterprises reporting..								
35	.....acres..								
Period in which organized: ⁴									
36	1940-1949.....number of enterprises reporting..								
37	.....acres drained..								
38	1930-1939.....number of enterprises reporting..								
39	.....acres drained..								
40	1920-1929.....number of enterprises reporting..								
41	.....acres drained..								
42	1910-1919.....number of enterprises reporting..								
43	.....acres drained..								
44	1900-1909.....number of enterprises reporting..								
45	.....acres drained..								
46	Before 1900.....number of enterprises reporting..								
47	.....acres drained..								
FINANCIAL ITEMS ⁴									
48	Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
49	.....dollars..								
50	1945 to 1949.....number of enterprises reporting..								
51	.....dollars..								
52	1940 to 1944.....number of enterprises reporting..								
53	.....dollars..								
54	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
55	.....dollars..								
56	1945 to 1949.....number of enterprises reporting..								
57	.....dollars..								
58	1940 to 1944.....number of enterprises reporting..								
59	.....dollars..								
60	Capital invested prior to 1940 ⁵.....dollars..	7,756	73,400						
61	Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
62	.....dollars..								
63	1945 to 1949.....number of enterprises reporting..								
64	.....dollars..								
65	1940 to 1944.....number of enterprises reporting..								
66	.....dollars..								
67	Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..								
68	.....dollars..								
69	Dec. 31, 1939.....number of enterprises reporting..								
70	.....dollars..	7,756	(**)	1					
71	Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
72	.....dollars..								
73	Dec. 31, 1939.....number of enterprises reporting..								
74	.....dollars..								
75	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..								
76	.....acres..								
77	Dec. 31, 1939.....number of enterprises reporting..								
	.....acres..								

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Lake	Lewis and Clark	Lincoln	Madison	Meagher	Missoula	Musselshell	Park
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	960,000	2,225,280	2,377,600	2,259,200	1,506,560	1,672,320	1,207,040	1,681,280
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	5	7	1	12	2	6	1	3
3	4	8	4	21	2	2	2	1
4 Land drained (net).....acres 1950..	77,107	412	20	685	450	322	100	26
5 Included in 2 or more enterprises (overlapped).....acres 1950..								
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..								
7 By irrigation enterprises ³.....acres 1950..	77,107	412	20	685	450	322	100	26
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	77,170	2,768	83	6,760	450	1,305	521	401
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....acres.....								
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....acres.....								
12 Poor drainage (unfit for cultivation).....number of enterprises reporting.....acres.....								
13 Type of enterprise:								
14 Drainage district.....number of enterprises.....acres.....								
15 State drainage project.....number of enterprises.....acres.....								
16 Commercial development drainage project.....number of enterprises.....acres.....								
17 Individual ownership drain.....number of enterprises.....acres.....								
18 Cooperative or mutual drain.....number of enterprises.....acres.....								
19 Irrigation enterprises having drainage (Federal) ³.....number of enterprises.....acres drained.....	1							
20 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises.....acres drained.....	77,000							
21 Principal purpose of drainage: ⁴								
22 Reclamation or improvement of land.....number of enterprises reporting.....acres.....	4	7	1	12	2	6	1	3
23 Protection of land against overflow.....number of enterprises reporting.....acres.....	107	412	20	685	450	322	100	26
24 Removal of alkali or seepage from irrigated land.....number of enterprises reporting.....acres.....								
25 Period in which organized: ⁴								
26 1940-1949.....number of enterprises reporting.....acres drained.....								
27 1930-1939.....number of enterprises reporting.....acres drained.....								
28 1920-1929.....number of enterprises reporting.....acres drained.....								
29 1910-1919.....number of enterprises reporting.....acres drained.....								
30 1900-1909.....number of enterprises reporting.....acres drained.....								
31 Before 1900.....number of enterprises reporting.....acres drained.....								
FINANCIAL ITEMS ⁴								
32 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars.....								
33 1945 to 1949.....number of enterprises reporting.....dollars.....								
34 1940 to 1944.....number of enterprises reporting.....dollars.....								
35 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars.....								
36 1945 to 1949.....number of enterprises reporting.....dollars.....								
37 1940 to 1944.....number of enterprises reporting.....dollars.....								
38 Capital invested prior to 1940 ⁵.....dollars.....	55,263		4,800					
39 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars.....								
40 1945 to 1949.....number of enterprises reporting.....dollars.....								
41 1940 to 1944.....number of enterprises reporting.....dollars.....								
42 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting.....dollars.....								
43 Dec. 31, 1939.....number of enterprises reporting.....dollars.....	1							
44 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....dollars.....	61,894							
45 Dec. 31, 1939.....number of enterprises reporting.....dollars.....								
46 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....acres.....								
47 Dec. 31, 1939.....number of enterprises reporting.....acres.....								

See footnotes at end of page.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

	Item	Petroleum	Phillips	Powell	Ravalli	Richland	Roosevelt	Rosebud	Sanders
NUMBER OF ENTERPRISES AND LAND AREA									
1	Approximate land area.....acres 1950..	1,056,640	3,346,560	1,495,680	1,525,760	1,321,600	1,526,400	3,220,480	1,799,040
2	Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1	13	29	67	3	6	6	4
3	.....acres 1940..		9	4	9	3	1	15	1
4	Land drained (net).....acres 1950..	50	1,845	1,335	15,430	5,429	2,078	5,268	75
5	Included in 2 or more enterprises (overlapped).....acres 1950..								
6	By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..				13,380				
7	By irrigation enterprises ³.....acres 1950..	50	1,845	1,335	2,050	5,429	2,078	5,268	75
8	Total irrigated land in such irrigation enterprises ³.....acres 1950..	1,173	26,057	13,755	14,119	30,560	2,078	12,348	500
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
9	Drainage condition in 1949: ⁴								
10	Good drainage (no loss of cultivated crops).....number of enterprises reporting..				3				
11	.....acres..				11,380				
12	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..				1				
13	.....acres..				1,600				
14	Poor drainage (unfit for cultivation).....number of enterprises reporting..				1				
	.....acres..				400				
15	Type of enterprise:								
16	Drainage district.....number of enterprises..				2				
17	.....acres..				12,880				
18	State drainage project.....number of enterprises..								
19	.....acres..								
20	Commercial development drainage project.....number of enterprises..								
21	.....acres..								
22	Individual ownership drain.....number of enterprises..								
23	.....acres..								
24	Cooperative or mutual drain.....number of enterprises..								
25	.....acres..				500				
26	Irrigation enterprises having drainage (Federal) ³.....number of enterprises..		1				1	1	
27	.....acres drained..		750				1,724	1,000	
28	Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	1	12	29	64	3	5	5	4
	.....acres drained..	50	1,095	1,335	2,050	5,429	354	4,268	75
29	Principal purpose of drainage: ⁴								
30	Reclamation or improvement of land.....number of enterprises reporting..								
31	.....acres..								
32	Protection of land against overflow.....number of enterprises reporting..								
33	.....acres..								
34	Removal of alkali or seepage from irrigated land.....number of enterprises reporting..								
	.....acres..				3				
35	Period in which organized: ⁴								
36	1940-1949.....number of enterprises reporting..				2				
37	.....acres drained..				5,380				
38	1930-1939.....number of enterprises reporting..								
39	.....acres drained..								
40	1920-1929.....number of enterprises reporting..								
41	.....acres drained..								
42	1910-1919.....number of enterprises reporting..				1				
43	.....acres drained..				8,000				
44	1900-1909.....number of enterprises reporting..								
45	.....acres drained..								
46	Before 1900.....number of enterprises reporting..								
	.....acres drained..								
FINANCIAL ITEMS ⁴									
47	Cost of construction and operation and maintenance								
48	Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				2				
49	.....dollars..				27,917				
50	1945 to 1949.....number of enterprises reporting..				2				
51	.....dollars..				8,100				
52	1940 to 1944.....number of enterprises reporting..				1				
53	.....dollars..				19,817				
54	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				2				
55	.....dollars..				23,834				
56	1945 to 1949.....number of enterprises reporting..				1				
57	.....dollars..				6,500				
58	1940 to 1944.....number of enterprises reporting..				1				
59	.....dollars..				17,334				
60	Capital invested prior to 1940 ⁵.....dollars..		23,324		16,000	399,852		10,000	
61	Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..				2				
62	.....dollars..				21,278				
63	1945 to 1949.....number of enterprises reporting..				2				
64	.....dollars..				16,297				
65	1940 to 1944.....number of enterprises reporting..				1				
66	.....dollars..				4,981				
67	Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..				1				
68	.....dollars..				12,000				
69	Dec. 31, 1939.....number of enterprises reporting..				1				
70	.....dollars..					327,205			
71	Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting..								
72	.....dollars..								
73	Dec. 31, 1939.....number of enterprises reporting..								
74	.....dollars..								
75	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..								
76	.....acres..								
77	Dec. 31, 1939.....number of enterprises reporting..								
	.....acres..								

See footnotes at end of table.

County Table 1 (Part 1 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Silver Bow	Stillwater	Sweet Grass	Teton	Treasure	Valley	Wheatland	Yellowstone
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	458,240	1,150,080	1,181,440	1,468,160	629,760	3,175,040	910,080	1,686,400
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	4	13	3	12	4	10	2	39
3	3	12	8	4	4	9	1	31
4 Land drained (net).....acres 1950..	192	1,751	145	9,176	2,871	28,230	70	73,383
5 Included in 2 or more enterprises (overlapped).....acres 1950..								3,336
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..						23,640		35,693
7 By irrigation enterprises ³.....acres 1950..	192	1,751	145	9,176	2,871	4,590	70	37,690
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	260	9,370	886	69,055	8,176	24,792	1,690	76,387
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
9 Drainage condition in 1949: ⁴								
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....acres.....						1		15
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....acres.....						9,693		31,615
12 Poor drainage (unfit for cultivation).....number of enterprises reporting.....acres.....						1		6
13						6,619		3,006
14 Type of enterprise:						1		4
15 Drainage district.....number of enterprises.....acres.....						7,328		1,072
16 State drainage project.....number of enterprises.....acres.....						1		16
17 Commercial development drainage project.....number of enterprises.....acres.....						23,640		35,693
18 Individual ownership drain.....number of enterprises.....acres.....								
19 Cooperative or mutual drain.....number of enterprises.....acres.....								
20 Irrigation enterprises having drainage (Federal) ³.....number of enterprises.....acres drained.....						2		
21 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises.....acres drained.....	4	13	3	12	4	3,995		
22 Principal purpose of drainage: ⁴								
23 Reclamation or improvement of land.....number of enterprises reporting.....acres.....	192	1,751	145	9,176	2,871	595	70	37,690
24 Protection of land against overflow.....number of enterprises reporting.....acres.....								
25 Removal of alkali or seepage from irrigated land.....number of enterprises reporting.....acres.....						1		16
26 Period in which organized: ⁴						23,640		35,693
27 1940-1949.....number of enterprises reporting.....acres drained.....								2
28 1930-1939.....number of enterprises reporting.....acres drained.....								8,198
29 1920-1929.....number of enterprises reporting.....acres drained.....								6
30 1910-1919.....number of enterprises reporting.....acres drained.....						1		8,330
31 1900-1909.....number of enterprises reporting.....acres drained.....						23,640		6
32 Before 1900.....number of enterprises reporting.....acres drained.....								10,258
33 FINANCIAL ITEMS ⁴								1
34 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars.....								2,007
35								1
36 1945 to 1949.....number of enterprises reporting.....dollars.....								6,900
37 1940 to 1944.....number of enterprises reporting.....dollars.....								
38 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars.....								3
39								123,981
40 1945 to 1949.....number of enterprises reporting.....dollars.....								3
41 1940 to 1944.....number of enterprises reporting.....dollars.....								29,081
42 Capital invested prior to 1940 ⁵.....dollars.....				401,592	20,000	4,443		94,900
43 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars.....								1,430,230
44								16
45 1945 to 1949.....number of enterprises reporting.....dollars.....								336,159
46 1940 to 1944.....number of enterprises reporting.....dollars.....								16
47 Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting.....dollars.....								157,447
48								16
49 Dec. 31, 1939.....number of enterprises reporting.....dollars.....								178,712
50 Indebtedness in arrears.....Dec. 31, 1949.....number of enterprises reporting.....dollars.....					1			5
51					401,592			115,255
52 Dec. 31, 1939.....number of enterprises reporting.....dollars.....								9
53 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....acres.....								560,876
54								
55 Dec. 31, 1939.....number of enterprises reporting.....acres.....								3
56								2,026
57 Dec. 31, 1939.....number of enterprises reporting.....acres.....								1
58								70
59								6
60								1,651

**Not available. Included in State total only.
¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total.
²Includes 15 enterprises for counties not reporting in the 1950 Census.
³From Census of Irrigation.
⁴Data for irrigation enterprises having drainage not included for 1950.
⁵From 1940 Census.
⁶Includes \$43,700 for Deer Lodge and Sheridan Counties, not reporting for 1950.

County Table 1 (Part 2 of 2) —NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item		Montana total	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Cascade	Custer
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..	8		1		1			
2	.....miles..	40		3		2			
3	.....tile drains..number of enterprises reporting..	2							
4	.....miles..	2							
5	.....levees and dikes..number of enterprises reporting..								
6	.....miles..								
7	Completed prior to 1940 ².....open ditches..miles..	420.9		52.0	15.0			21.0	
8	.....tile drains..miles..	³ 73.8		0.4	1.5				
9	.....levees and dikes..miles..	0.8							
10	Drainage wells, 1950.....number of enterprises reporting..								
11	.....number of wells pumped..								
12	Pumping units, 1950.....number of enterprises reporting..								
13	.....number of units operated..								
14	Area served by pumps, 1950.....number of enterprises reporting..								
15	.....acres..								

Item		Dawson	Flathead	Gallatin	Garfield	Golden Valley	Granite	Hill	Jefferson
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..		1	1					
2	.....miles..		1	2					
3	.....tile drains..number of enterprises reporting..								
4	.....miles..								
5	.....levees and dikes..number of enterprises reporting..								
6	.....miles..								
7	Completed prior to 1940 ².....open ditches..miles..	2.0	22.5						
8	.....tile drains..miles..								
9	.....levees and dikes..miles..								
10	Drainage wells, 1950.....number of enterprises reporting..								
11	.....number of wells pumped..								
12	Pumping units, 1950.....number of enterprises reporting..								
13	.....number of units operated..								
14	Area served by pumps, 1950.....number of enterprises reporting..								
15	.....acres..								

Item		Lake	Lewis and Clark	Lincoln	Madison	Meagher	Missoula	Musselshell	Park
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..								
2	.....miles..								
3	.....tile drains..number of enterprises reporting..								
4	.....miles..								
5	.....levees and dikes..number of enterprises reporting..								
6	.....miles..								
7	Completed prior to 1940 ².....open ditches..miles..	30.0		1.0					
8	.....tile drains..miles..	2.5							
9	.....levees and dikes..miles..								
10	Drainage wells, 1950.....number of enterprises reporting..								
11	.....number of wells pumped..								
12	Pumping units, 1950.....number of enterprises reporting..								
13	.....number of units operated..								
14	Area served by pumps, 1950.....number of enterprises reporting..								
15	.....acres..								

See footnotes at end of table.

County Table 1 (Part 2 of 2).—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item		Petroleum	Phillips	Powell	Ravalli	Richland	Roosevelt	Rosebud	Sanders
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..				2				
2	.....miles..				7				
3	.....tile drains..number of enterprises reporting..								
4	.....miles..								
5	.....levees and dikes..number of enterprises reporting..								
6	.....miles..								
7	Completed prior to 1940 ².....open ditches..miles..		6.0		2.0	63.0		2.0	
8	.....tile drains..miles..		0.1						
9	.....levees and dikes..miles..								
10	Drainage wells, 1950.....number of enterprises reporting..								
11	.....number of wells pumped..								
12	Pumping units, 1950.....number of enterprises reporting..								
13	.....number of units operated..								
14	Area served by pumps, 1950.....number of enterprises reporting..								
15	.....acres..								

Item		Silver Bow	Stillwater	Sweet Grass	Teton	Treasure	Valley	Wheatland	Yellowstone
DRAINAGE WORKS ¹									
1	Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..								2
2	.....miles..								25
3	.....tile drains..number of enterprises reporting..								2
4	.....miles..								2
5	.....levees and dikes..number of enterprises reporting..								
6	.....miles..								
7	Completed prior to 1940 ².....open ditches..miles..				99.0	3.0	1.2		101.2
8	.....tile drains..miles..						0.5		63.8
9	.....levees and dikes..miles..								0.8
10	Drainage wells, 1950.....number of enterprises reporting..								
11	.....number of wells pumped..								
12	Pumping units, 1950.....number of enterprises reporting..								
13	.....number of units operated..								
14	Area served by pumps, 1950.....number of enterprises reporting..								
15	.....acres..								

¹Data for irrigation enterprises having drainage not included for 1950.

²From 1940 Census.

³Includes 5.0 miles for counties not reporting in 1950 Census.

State Table 1.—DRAINAGE ENTERPRISES, LAND AREA, CLASSIFICATION OF LAND, FINANCIAL DATA, AND DRAINAGE WORKS: 1950, 1940, 1930, AND 1920

Item	1950	1940	1930	1920
NUMBER OF ENTERPRISES AND LAND AREA				
Approximate land area (see text).....acres..	49,064,320	49,057,920	49,157,120	49,157,120
Drainage enterprises (including irrigation enterprises having their own drainage).....number..	473	195	(*)	(*)
Land drained (net).....acres..	821,088	916,181	879,459	607,730
Included in 2 or more enterprises (overlapped).....acres..	157,413	89,360	14,440	100,720
By drainage enterprises (organized separately from irrigation enterprises).....acres..	717,791	721,986	700,074	599,042
By irrigation enterprises.....acres..	103,297	194,195	179,385	8,688
Total irrigated land in such irrigation enterprises.....acres..	313,192	284,658	(*)	(*)
CLASSIFICATION OF LAND IN ENTERPRISES				
Drainage condition in year preceding census:²				
Good drainage (no loss of cultivated crops).....number of enterprises reporting..	153	(*)	(*)	(*)
.....acres..	613,566	878,741	829,681	(*)
Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	115	(*)	(*)	(*)
.....acres..	80,391	20,812	39,639	(*)
Poor drainage (unfit for cultivation).....number of enterprises reporting..	43	(*)	(*)	(*)
.....acres..	23,834	16,628	10,139	(*)
Type of enterprises:				
Drainage district.....number of enterprises..	112	(*)	(*)	(*)
.....acres..	581,848	457,843	531,908	396,512
County drain.....number of enterprises..	37	(*)	(*)	(*)
.....acres..	131,973	264,143	165,086	195,260
Cooperative or mutual drain.....number of enterprises..	5			
.....acres..	3,970			
Individual ownership drain.....number of enterprises..			(*)	(*)
.....acres..			3,080	7,270
Irrigation enterprises having their own drainage:				
From Census of Irrigation.....number of enterprises..	319	69	(*)	(*)
.....acres..	103,297	47,960	122,101	10,793
Federal.....number of enterprises..		(*)	(*)	(*)
.....acres..		(*)	(*)	(*)
Nonfederal.....number of enterprises..	319	(*)	(*)	(*)
.....acres..	103,297	(*)	(*)	(*)
From Census of Drainage.....number of enterprises..	xxxxxxx	194,195	179,385	8,688
.....acres..	xxxxxxx	194,195	(*)	(*)
Federal.....number of enterprises..	xxxxxxx	194,195	(*)	8,688
.....acres..	xxxxxxx	(*)	(*)	(*)
Nonfederal.....number of enterprises..	xxxxxxx	(*)	(*)	(*)
.....acres..	xxxxxxx	(*)	(*)	(*)
Principal purpose of drainage:²				
Reclamation or improvement of land.....number of enterprises reporting..	123	(*)	(*)	(*)
.....acres..	634,482	325,228	379,597	(*)
Protection of land against overflow.....number of enterprises reporting..		(*)	(*)	(*)
.....acres..		384,795	311,227	(*)
Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	31	(*)	(*)	(*)
.....acres..	83,309	206,158	188,635	(*)
Period in which organized:²				
1940-1949.....number of enterprises reporting..	5	xxxxxxx	xxxxxxx	xxxxxxx
.....acres drained..	60,062	xxxxxxx	xxxxxxx	xxxxxxx
1930-1939.....number of enterprises reporting..	17	(*)	xxxxxxx	xxxxxxx
.....acres drained..	114,112	31,244	xxxxxxx	xxxxxxx
1920-1929.....number of enterprises reporting..	40	(*)	(*)	xxxxxxx
.....acres drained..	265,660	261,477	126,388	xxxxxxx
1910-1919.....number of enterprises reporting..	40	(*)	(*)	(*)
.....acres drained..	141,925	326,434	419,294	184,707
1900-1909.....number of enterprises reporting..	21	(*)	(*)	(*)
.....acres drained..	112,317	239,561	241,918	305,721
Before 1900.....number of enterprises reporting..	11	(*)	(*)	(*)
.....acres drained..	23,715	57,465	91,859	117,302
FINANCIAL ITEMS²				
Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	75	xxxxxxx	xxxxxxx	xxxxxxx
.....dollars..	1,533,019	xxxxxxx	xxxxxxx	xxxxxxx
Cost of new works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	27	xxxxxxx	xxxxxxx	xxxxxxx
.....dollars..	757,990	xxxxxxx	xxxxxxx	xxxxxxx
Capital invested prior to date of census.....dollars..	(3)	7,578,999	6,847,070	4,588,578
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	77	xxxxxxx	xxxxxxx	xxxxxxx
.....dollars..	1,923,660	xxxxxxx	xxxxxxx	xxxxxxx
Outstanding indebtedness Dec. 31 of year preceding census.....number of enterprises reporting..	6	36	(*)	(*)
.....dollars..	203,883	1,278,621	(*)	(*)
Indebtedness in arrears Dec. 31 of year preceding census.....number of enterprises reporting..		4	(*)	(*)
.....dollars..		40,250	(*)	(*)
Area delinquent in drainage taxes Dec. 31 of year preceding census.....number of enterprises reporting..	3	27	8	(*)
.....acres..	1,550	31,960	12,960	(*)
DRAINAGE WORKS²				
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	28	xxxxxxx	xxxxxxx	xxxxxxx
.....miles..	167	xxxxxxx	xxxxxxx	xxxxxxx
tile drains.....number of enterprises reporting..	1	xxxxxxx	xxxxxxx	xxxxxxx
.....miles..	1	xxxxxxx	xxxxxxx	xxxxxxx
levees and dikes.....number of enterprises reporting..	1	xxxxxxx	xxxxxxx	xxxxxxx
.....miles..	1	xxxxxxx	xxxxxxx	xxxxxxx
Completed prior to date of census.....open ditches.....miles..	(3)	1,406.7	1,202.3	734.5
tile drains.....miles..	(3)	26.3	93.4	359.4
levees and dikes.....miles..	(3)	230.3	116.8	26.8
Drainage wells.....number of enterprises reporting..		(*)	3	1
.....number of wells pumped..			3	1
Pumping units.....number of enterprises reporting..			3	3
.....number of units operated..			1	1
Area served by pumps.....number of enterprises reporting..			300	300
.....acres..				

* Not available.
¹ Data for 1950 from Census of Irrigation.
² Data for irrigation enterprises having their own drainage not included for 1950.
³ Not ascertained in the 1950 Census.

DRAINAGE OF AGRICULTURAL LANDS

NEBRASKA

State Table 2.—DRAINAGE ENTERPRISES REPORTING, COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, COST OF NEW WORKS, AND FUNDS COLLECTED; BY YEARS: 1940 THROUGH 1949

[Data are for calendar years]

Financial items	Enterprises reporting (number)	Amount (dollars)	Financial items	Enterprises reporting (number)	Amount (dollars)
Cost of construction and operation and maintenance			Cost of new drainage works—Continued		
Jan. 1, 1940 to Dec. 31, 1949.....	75	1,533,019	1940 to 1944.....	6	159,885
1945 to 1949.....	67	1,176,655	1944.....	2	57,096
1940.....	36	286,788	1943.....	2	70,401
1948.....	38	276,113	1942.....	3	25,478
1947.....	31	259,344	1941.....	2	6,910
1946.....	32	119,672	1940.....		
1945.....	29	234,738			
1940 to 1944.....	30	356,364	Funds collected for drainage		
1944.....	15	33,154	Jan. 1, 1940 to Dec. 31, 1949.....	77	1,923,660
1943.....	20	96,738	1945 to 1949.....	64	1,371,039
1942.....	22	109,644	1949.....	36	186,941
1941.....	25	64,207	1948.....	40	409,876
1940.....	22	52,621	1947.....	33	353,179
			1946.....	28	147,343
Cost of new drainage works (for lands not previously drained) Jan. 1, 1940 to Dec. 31, 1949.....	27	757,990	1945.....	30	273,700
1945 to 1949.....	23	598,105	1940 to 1944.....	31	552,621
1949.....	11	184,392	1944.....	18	67,014
1948.....	8	96,555	1943.....	24	121,980
1947.....	7	151,331	1942.....	28	163,809
1946.....	4	36,760	1941.....	29	100,582
1945.....	5	129,067	1940.....	30	99,236

State Table 3.—ENTERPRISES, LAND DRAINED, AND OTHER SELECTED ITEMS; BY SIZE OF ENTERPRISE: JANUARY 1, 1940 TO DECEMBER 31, 1949

Size	Enterprises (number)	Land in drainage enterprises ¹ (net) (acres)	Cost of construction and operation and maintenance		Cost of new drainage works (for lands not previously drained)		New drainage works						
			Enterprises reporting (number)	Amount (dollars)	Enterprises reporting (number)	Amount (dollars)	Open ditches		Tile drains		Levees and dikes		
							Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	Enterprises reporting (number)	Miles	
ALL ENTERPRISES													
Total.....	473	978,501	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Under 500 acres.....	303	15,765	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....	29	21,045	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1,000 to 1,999 acres.....	38	56,581	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
2,000 to 4,999 acres.....	50	165,909	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5,000 to 9,999 acres.....	30	214,581	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10,000 to 19,999 acres.....	17	230,040	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20,000 to 49,999 acres.....	3	102,415	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50,000 to 99,999 acres.....	3	172,165	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													
DRAINAGE ENTERPRISES													
Total.....	154	875,204	75	1,533,019	27	757,990	28	167.0	1	1.0	1	1.0	
Under 500 acres.....													
500 to 999 acres.....	22	16,323	11	48,640	8	36,018	9	17.0					
1,000 to 1,999 acres.....	35	52,761	15	260,927	8	210,574	8	47.0	1	1.0	1	1.0	
2,000 to 4,999 acres.....	47	154,609	26	462,569	7	333,935	7	66.0					
5,000 to 9,999 acres.....	29	209,481	13	318,373	4	177,463	4	37.0					
10,000 to 19,999 acres.....	16	218,257	8	144,790									
20,000 to 49,999 acres.....	3	102,415	1	47,298									
50,000 to 99,999 acres.....	2	121,358	1	250,422									
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													
IRRIGATION ENTERPRISES HAVING DRAINAGE													
Total.....	319	103,297	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Under 500 acres.....	303	15,765	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
500 to 999 acres.....	7	4,722	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1,000 to 1,999 acres.....	3	3,820	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
2,000 to 4,999 acres.....	3	11,300	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
5,000 to 9,999 acres.....	1	5,100	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
10,000 to 19,999 acres.....	1	11,783	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
20,000 to 49,999 acres.....			(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
50,000 to 99,999 acres.....	1	50,807	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
100,000 to 199,999 acres.....													
200,000 to 499,999 acres.....													
500,000 acres and over.....													

* Not available.

¹ The sum of the areas in the individual enterprises without deduction for area included in more than 1 enterprise (overlapped).

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940

[Both censuses taken as of January 1]

Item	Nebraska total	Adams	Antelope	Boone	Box Butte	Buffalo	Burt	Butler
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	49,064,320	359,680	545,920	437,120	682,240	609,280	309,760	372,480
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1,473	3	3	9	1	43	6	9
3	1,2195							
4 Land drained (net).....acres 1950..	821,088	113	1,793	209	1,120	5,558	72,520	19,734
5 Included in 2 or more enterprises (overlapped).....acres 1950..	157,413						3,800	2,320
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	717,791		1,760			2,460		19,714
7 By irrigation enterprises ³.....acres 1950..	103,297	113	33	209	1,120	3,098		20
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	313,192	265	50	840	1,120	5,838		60
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1,153		1			3	6	7
10	613,566		1,760			2,094	62,471	14,966
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1,115					3	6	7
12	80,391					356	9,313	3,611
13 Poor drainage (unfit for cultivation)..number of enterprises reporting..	1,43					1	2	3
14	23,834					10	736	1,137
Type of enterprise:								
15 Drainage district.....number of enterprises..	1,112		1				3	8
16	581,848		1,760				54,360	19,714
17 County drain project.....number of enterprises..	1,37						3	
18	131,973						18,160	
19 Cooperative or mutual drain.....number of enterprises..	5							
20	3,970					2,460		
21 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	1,319	3	2	9	1	40		1
22	103,297	113	33	209	1,120	3,098		20
Principal purpose of drainage: ⁴								
23 Reclamation or improvement of land...number of enterprises reporting..	1,123		1			3	6	8
24	634,482		1,760			2,460	72,520	19,714
25 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	31							
26	83,309							
Period in which organized: ⁴								
27 1940-1949.....number of enterprises reporting..	1,25					3		1
28	60,062					2,460		4,000
29 1930-1939.....number of enterprises reporting..	1,17						1	2
30	114,112						53,560	844
31 1920-1929.....number of enterprises reporting..	1,40		1				4	3
32	265,660		1,760				18,520	8,100
33 1910-1919.....number of enterprises reporting..	1,40							2
34	141,925							6,770
35 1900-1909.....number of enterprises reporting..	1,21						1	
36	112,317						440	
37 Before 1900.....number of enterprises reporting..	11							
38	23,715							
FINANCIAL ITEMS⁴								
Cost of construction and operation and maintenance								
39 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1,75					3	1	3
40	1,533,019					3,236	200,298	18,828
41 1945 to 1949..number of enterprises reporting..	1,67					3	1	2
42	1,176,655					3,236	120,760	10,502
43 1940 to 1944..number of enterprises reporting..	1,30						1	1
44	356,364						79,538	8,326
45 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1,27					3		1
46	757,990					3,236		8,326
47 1945 to 1949..number of enterprises reporting..	1,23					3		
48	598,105					3,236		
49 1940 to 1944..number of enterprises reporting..	1,16							1
50	159,885							8,326
51 Capital invested prior to 1940 ⁵.....dollars..	67,578,999		3,200				513,500	43,400
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..								
52	1,77					3	1	3
53	1,923,660					3,236	200,298	18,828
54 1945 to 1949..number of enterprises reporting..	1,64					3	1	2
55	1,371,039					3,236	120,760	10,502
56 1940 to 1944..number of enterprises reporting..	1,31						1	1
57	552,621						79,538	8,326
58 Outstanding indebtedness..Dec. 31, 1949..number of enterprises reporting..	6							
59	203,883							
60 Dec. 31, 1939..number of enterprises reporting..	1,36						(**)	2
61	1,278,621							
62 Indebtedness in arrears...Dec. 31, 1939..number of enterprises reporting..	1,14							
63	40,250							
Area delinquent in drainage taxes.....Dec. 31, 1949..number of enterprises reporting..								
64	3						1	
65	1,550						1,000	
66 Dec. 31, 1939..number of enterprises reporting..	1,27						(**)	2
67	31,960							
DRAINAGE WORKS⁴								
Completed since Jan. 1, 1940.....open ditches..number of enterprises reporting..								
68	28					3		1
69	167					4		11
70	1							
71	1							
72	1							
73	1							
74 Completed prior to 1940 ⁵.....open ditches..miles..	1,406.7		2.0				92.0	27.0
75	26.3							
76	230.3						36.0	5.0
77 Pumping units, 1950.....number of enterprises reporting..								

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Cass	Cedar	Cherry	Clay	Colfax	Cuming	Custer	Dakota
NUMBER OF ENTERPRISES AND LAND AREA								
1 Approximate land area.....acres 1950..	354,560	475,520	3,828,480	364,800	259,200	365,440	1,639,680	163,200
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1	3	4	6	11	6	5	2
3 1940..	1	(**)	8	16	16	5	5	(**)
4 Land drained (net).....acres 1950..	1,580	6,572	28,229	273	38,423	18,906	201	12,290
5 Included in 2 or more enterprises (overlapped).....acres 1950..					12,982	1,140		7,410
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	1,580	6,572	28,229		38,400	18,846		12,290
7 By irrigation enterprises ³.....acres 1950..				273	23	60	201	
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..				627	23	100	242	
CLASSIFICATION OF LAND IN ENTERPRISES, 1950								
Drainage condition in 1949: ⁴								
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	1	3	4		9	5		2
10 acres..	1,485	5,623	21,949		31,303	17,528		10,106
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	1	2	2		9	4		2
12 acres..	95	642	6,280		6,874	1,318		1,692
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..		1			2			2
14 acres..		307			223			492
Type of enterprise:								
15 Drainage district.....number of enterprises..	1	3	4		2	5		2
16 acres..	1,580	6,572	28,229		16,182	18,846		12,290
17 County drain project.....number of enterprises..					8			
18 acres..					22,218			
19 Cooperative or mutual drain.....number of enterprises..								
20 acres..								
21 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..				6	1	1	5	
22 acres drained..				273	23	60	201	
Principal purpose of drainage: ⁴								
23 Reclamation or improvement of land.....number of enterprises reporting..	1	3	4		10	5		2
24 acres..	1,580	6,572	28,229		38,400	18,846		12,290
25 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..								
26 acres..								
Period in which organized: ⁴								
27 1940-1949.....number of enterprises reporting..						1		
28 acres drained..						6,020		
29 1930-1939.....number of enterprises reporting..		1				1		2
30 acres drained..		2,560				1,360		12,290
31 1920-1929.....number of enterprises reporting..		2	3		2	2		
32 acres drained..		4,012	25,000		9,450	11,426		
33 1910-1919.....number of enterprises reporting..	1		1		6	1		
34 acres drained..	1,580		3,229		21,950	40		
35 1900-1909.....number of enterprises reporting..					2			
36 acres drained..					7,000			
37 Before 1900.....number of enterprises reporting..								
38 acres drained..								
FINANCIAL ITEMS ⁴								
39 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		1	2		6	1		1
40 dollars..		5,000	9,975		17,166	37,999		350
41 1945 to 1949.....number of enterprises reporting..		1	2		6	1		1
42 dollars..		2,122	9,975		17,166	37,999		350
43 1940 to 1944.....number of enterprises reporting..		1						
44 dollars..		2,878						
45 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..						1		
46 dollars..						37,999		
47 1945 to 1949.....number of enterprises reporting..						1		
48 dollars..						37,999		
49 1940 to 1944.....number of enterprises reporting..								
50 dollars..								
51 Capital invested prior to 1940 ⁵.....dollars..	6,000	(**)	87,882		133,503	52,752		(**)
52 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		2	2		6	1		2
53 dollars..		5,159	11,600		17,166	37,999		193,523
54 1945 to 1949.....number of enterprises reporting..		1	1		6	1		2
55 dollars..		2,122	7,400		17,166	37,999		104,745
56 1940 to 1944.....number of enterprises reporting..		2	1		2			2
57 dollars..		3,037	4,200					88,778
58 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting..								1
59 dollars..								11,000
60 Dec. 31, 1939.....number of enterprises reporting..			1					(**)
61 dollars..			(**)					(**)
62 Indebtedness in arrears... Dec. 31, 1939.....number of enterprises reporting..								
63 dollars..								
64 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..					1			
65 acres..					300			
66 Dec. 31, 1939.....number of enterprises reporting..		(**)						(**)
67 acres..		(**)						(**)
DRAINAGE WORKS ⁴								
68 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..						1		
69 miles..						6		
70 tile drains.....number of enterprises reporting..								
71 miles..								
72 levees and dikes.....number of enterprises reporting..								
73 miles..								
74 Completed prior to 1940 ⁵.....open ditches.....miles..	1.5	(**)	47.9		67.0	28.0		(**)
75 tile drains.....miles..		(**)						
76 levees and dikes.....miles..		(**)			15.5			
77 Pumping units, 1950.....number of enterprises reporting..								

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

	Item	Dawes	Dawson	Dixon	Dodge	Douglas	Fillmore	Franklin	Frontier	
NUMBER OF ENTERPRISES AND LAND AREA										
1	Approximate land area.....acres 1950..	888,960	626,560	307,200	338,560	213,120	369,280	369,920	618,240	
2	Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1	45	4	36	6	6	2	1	
3	.....acres 1940..	1	13	3	15	8	4	(**)	(**)
4	Land drained (net).....acres 1950..	200	26,574	14,760	88,922	59,281	9,679	1,375	720	
5	Included in 2 or more enterprises (overlapped).....acres 1950..			320	115,771	4,880				
6	By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..		18,648	14,760	88,597	59,278	9,580	1,285	720	
7	By irrigation enterprises.....acres 1950..	200	7,926		325	3	99	90		
8	Total irrigated land in such irrigation enterprises.....acres 1950..	5,485	35,661		360	3	228	90		
CLASSIFICATION OF LAND IN ENTERPRISES, 1950										
9	Drainage condition in 1949: ⁴									
10	Good drainage (no loss of cultivated crops).....number of enterprises reporting..		6	4	32	5	3	1	1	
11	.....acres..		11,782	13,403	81,392	57,621	7,904	1,234	706
12	Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..		6	3	24	4	3	1	1	
13	.....acres..		5,007	973	6,127	1,657	1,676	51	14
14	Poor drainage (unfit for cultivation).....number of enterprises reporting..		3	1	5					
15	.....acres..		1,859	384	1,078				
16	Type of enterprise:									
17	Drainage district.....number of enterprises..		7	4	7	4	3	1	1	
18	.....acres..		18,648	14,760	18,169	58,098	9,580	1,285	720
19	County drain project.....number of enterprises..				26	1				
20	.....acres..				70,428	1,180			
21	Cooperative or mutual drain.....number of enterprises..									
22	Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	1	38		3	1	3	1		
23	.....acres drained..	200	7,926		325	3	99	90	
24	Principal purpose of drainage: ⁴									
25	Reclamation or improvement of land.....number of enterprises reporting..			4	33	5	3	1	1	
26	.....acres..			14,760	88,597	59,278	9,580	1,285	720
27	Removal of alkali or seepage from irrigated land.....number of enterprises reporting..		7							
28	.....acres..		18,648						
29	Period in which organized: ⁴									
30	1940-1949.....number of enterprises reporting..		4		1					
31	.....acres drained..		9,905		2,340				
32	1930-1939.....number of enterprises reporting..		1	1	1					
33	.....acres drained..		902	2,560	1,720				
34	1920-1929.....number of enterprises reporting..		2	3	3	2				
35	.....acres drained..		7,841	12,200	5,823	50,078			
36	1910-1919.....number of enterprises reporting..				10	3		1	1	
37	.....acres drained..				24,500	9,200		1,285	720
38	1900-1909.....number of enterprises reporting..				12		1			
39	.....acres drained..				43,814		3,500		
40	Before 1900.....number of enterprises reporting..				6		2			
41	.....acres drained..				10,400		6,080		
FINANCIAL ITEMS ⁴										
42	Cost of construction and operation and maintenance									
43	Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		7	1	12	1	1			
44	.....dollars..		268,366	5,923	222,207	28	1,532		
45	1945 to 1949.....number of enterprises reporting..		7	1	12	1	1			
46	.....dollars..		264,547	2,460	211,476	28	1,532		
47	1940 to 1944.....number of enterprises reporting..		3	1	2					
48	.....dollars..		3,819	3,463	10,731				
49	Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..		4		1					
50	.....dollars..		260,295		27,800				
51	1945 to 1949.....number of enterprises reporting..		4		1					
52	.....dollars..		260,295		27,800				
53	1940 to 1944.....number of enterprises reporting..									
54	.....dollars..		106,185	183,402	556,320	566,500	8,700	(**)	(**)
55	Capital invested prior to 1940 ⁵.....dollars..									
56	Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	7	3	12	1	1			
57	.....dollars..	1	226,666	13,213	222,317	28	1,532		
58	1945 to 1949.....number of enterprises reporting..		6	1	12	1	1			
59	.....dollars..		189,429	2,460	214,986	28	1,532		
60	1940 to 1944.....number of enterprises reporting..		3	3	2					
61	.....dollars..		37,237	10,753	7,331				
62	Outstanding indebtedness, Dec. 31, 1949.....number of enterprises reporting..		1							
63	.....dollars..		110,383						
64	Dec. 31, 1939.....number of enterprises reporting..		62,836	(**)	(**)	(**)				
65	.....dollars..			(**)	(**)	(**)			
66	Indebtedness in arrears... Dec. 31, 1939.....number of enterprises reporting..			(**)						
67	.....dollars..			(**)					
68	Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..									
69	.....acres..								
70	Dec. 31, 1939.....number of enterprises reporting..		(**)	(**)	(**)	(**)				
71	.....acres..								
72	DRAINAGE WORKS ⁴									
73	Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..		4		1					
74	.....miles..		34		4				
75	.....tile drains.....number of enterprises reporting..								
76	.....miles..								
77	leveys and dikes.....number of enterprises reporting..							(**)	(**)	
78	.....miles..		17.1	34.5	124.0	83.5	10.6	(**)	(**)
79	Completed prior to 1940 ⁵.....open ditches.....miles..		0.2				0.1	(**)	(**)	
80	.....tile drains.....miles..		1.0		26.8	41.5		(**)	(**)
81	.....leveys and dikes.....miles..							(**)	(**)
82	Pumping units, 1950.....number of enterprises reporting..									

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Gage	Garden	Hall	Hamilton	Harlan	Howard	Johnson	Kearney	Keith
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	549,120	1,078,400	345,600	346,240	368,000	362,240	241,280	327,680	686,080
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1	1	104	8	1	6	1	9	9
3	2	1	1	(**)	1	.....	(**)	(**)	2
4 Land drained (net).....acres 1950..	40	100	5,587	247	20	295	2,880	15,294	5,564
5 Included in 2 or more enterprises (overlapped).....acres 1950..
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	2,880	15,000	4,150
7 By irrigation enterprises ³.....acres 1950..	40	100	5,587	247	20	295	.....	294	1,414
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	80	890	11,078	869	25	301	.....	814	6,146
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
9 Drainage condition in 1949: ⁴
10 Good drainage (no loss of cultivated crops)..... number of enterprises reporting..	1	1	5
11	2,736	12,300	3,795
12 Fair drainage (frequent loss of cultivated crops)..... number of enterprises reporting..	1	1	1
13	86	2,100	80
14 Poor drainage (unfit for cultivation)..... number of enterprises reporting..	1	1	2
15	58	600	275
16 Type of enterprise:
17 Drainage district..... number of enterprises..	1	1	3
18	2,880	15,000	2,640
19 County drain project..... number of enterprises..
20 Cooperative or mutual drain..... number of enterprises..	2
21 Irrigation enterprises having drainage (Nonfederal) ³ number of enterprises..	1	1	104	8	1	6	.....	8	4
22	40	100	5,587	247	20	295	.....	294	1,414
23 Reclamation or improvement of land..... number of enterprises reporting..	1	1	.....
24	2,880	15,000	.....
25 Removal of alkali or seepage from irrigated land..... number of enterprises reporting..	5
26	4,150
27 Period in which organized: ⁴
28 1940-1949..... number of enterprises reporting..	5
29	4,150
30 1930-1939..... number of enterprises reporting..
31
32 1920-1929..... number of enterprises reporting..
33
34 1910-1919..... number of enterprises reporting..	1	.....	.....
35	2,880	.....	.....
36 1900-1909..... number of enterprises reporting..	1	.....
37	15,000	.....
38 Before 1900..... number of enterprises reporting..
FINANCIAL ITEMS ⁴									
39 Cost of construction and operation and maintenance
40 Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..	1	1	5
41	1,703	333	35,997
42 1945 to 1949..... number of enterprises reporting..	1	.....	4
43	1,703	.....	28,085
44 1940 to 1944..... number of enterprises reporting..	1	1
45	333	7,912
46 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..	5
47	35,997
48 1945 to 1949..... number of enterprises reporting..	4
49	28,085
50 1940 to 1944..... number of enterprises reporting..	1
51	7,912
52 Capital invested prior to 1940 ⁵ dollars..	(**)	(**)	(**)
53 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949..... number of enterprises reporting..	1	1	5
54	1,703	333	35,997
55 1945 to 1949..... number of enterprises reporting..	1	.....	4
56	1,703	.....	28,085
57 1940 to 1944..... number of enterprises reporting..	1	1
58	333	7,912
59 Outstanding indebtedness..Dec. 31, 1949..... number of enterprises reporting..
60
61 Dec. 31, 1939..... number of enterprises reporting..
62 Indebtedness in arrears...Dec. 31, 1939..... number of enterprises reporting..
63
64 Area delinquent in drainage taxes.....Dec. 31, 1949..... number of enterprises reporting..
65
66 Dec. 31, 1939..... number of enterprises reporting..	(**)
67	(**)
DRAINAGE WORKS ⁴									
68 Completed since Jan. 1, 1940..... open ditches..... number of enterprises reporting..	5
69	13
70 tile drains..... number of enterprises reporting..
71
72 levees and dikes..... number of enterprises reporting..	1
73
74 Completed prior to 1940 ⁵ open ditches..... miles..	(**)	(**)	(**)
75	(**)	(**)	(**)
76 tile drains..... miles..	(**)	(**)	(**)
77	(**)	(**)	(**)
78 levees and dikes..... miles..	(**)	(**)	(**)
79 Pumping units, 1950..... number of enterprises reporting..	(**)	(**)

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Kimball	Lincoln	Merrick	Morrill	Nemaha	Nuckolls	Otoe	Pawnee	Phelps
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	609,920	1,616,000	298,880	897,920	255,360	370,560	394,880	277,120	348,800
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	1	23	14	2	2	2	3	1	4
3		7	(**)	6	5				
4									
5 Land drained (net).....acres 1950..	25	43,738	14,887	500	5,844	89	15,780	7,180	3,295
6 Included in 2 or more enterprises (overlapped).....acres 1950..									
7 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..		35,628	14,496		5,844		15,780	7,180	3,200
8 By irrigation enterprises ².....acres 1950..	25	8,110	391	500		89			95
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	25	20,587	736	30,984		140			125
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949: ⁴									
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting.....acres.....		13	2		2		2	1	1
10 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting.....acres.....		32,619	11,158		4,025		11,593	7,180	1,920
11 Poor drainage (unfit for cultivation).....number of enterprises reporting.....acres.....		4	2		1		3		1
12		2,421	3,195		1,023		2,857		640
13 Type of enterprise:									
14 Drainage district.....number of enterprises.....acres.....		588	143		796		1,330		640
15 County drain project.....number of enterprises.....acres.....		13	2		2		3	1	1
16 Cooperative or mutual drain.....number of enterprises.....acres.....		35,628	14,496		5,844		15,780	7,180	3,200
17 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises.....acres drained.....	1	10	12	2		2			3
18 Principal purpose of drainage: ⁴									
19 Reclamation or improvement of land.....number of enterprises reporting.....acres.....	25	8,110	391	500		89			95
20 Removal of alkali or seepage from irrigated land.....number of enterprises reporting.....acres.....			2		2		3	1	
21			14,496		5,844		15,780	7,180	
22 Period in which organized: ⁴									
23 1940-1949.....number of enterprises reporting.....acres drained.....		13			1		1		1
24 1930-1939.....number of enterprises reporting.....acres drained.....		9			5,684		520		3,200
25 1920-1929.....number of enterprises reporting.....acres drained.....		20,239					1	1	
26 1910-1919.....number of enterprises reporting.....acres drained.....		2					2,050	7,180	
27 1900-1909.....number of enterprises reporting.....acres drained.....		3,584			1		1		
28 Before 1900.....number of enterprises reporting.....acres drained.....		11,805	2		160		13,210		
FINANCIAL ITEMS⁴									
Cost of construction and operation and maintenance									
29 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars.....		13	1		2		2		1
30 1945 to 1949.....number of enterprises reporting.....dollars.....		352,716	904		81,061		49,222		15,124
31 1940 to 1944.....number of enterprises reporting.....dollars.....		10	1		2		2		1
32 1940 to 1944.....number of enterprises reporting.....dollars.....		208,047	298		61,491		38,460		15,124
33 1940 to 1944.....number of enterprises reporting.....dollars.....		7	1		1		1		
34 1940 to 1944.....number of enterprises reporting.....dollars.....		144,669	606		19,570		10,762		
35 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars.....		11			1				1
36 1945 to 1949.....number of enterprises reporting.....dollars.....		321,673			41,000				15,124
37 1940 to 1944.....number of enterprises reporting.....dollars.....		7			1				1
38 1940 to 1944.....number of enterprises reporting.....dollars.....		178,026			41,000				15,124
39 Capital invested prior to 1940 ⁵.....dollars.....		143,647							
40 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting.....dollars.....		273,381	(**)	159,886	181,468		(**)	(**)	
41 1945 to 1949.....number of enterprises reporting.....dollars.....		13	1		2		2		1
42 1940 to 1944.....number of enterprises reporting.....dollars.....		401,202	1,399		71,601		49,222		15,124
43 1940 to 1944.....number of enterprises reporting.....dollars.....		9	1		2		2		1
44 1940 to 1944.....number of enterprises reporting.....dollars.....		230,852	920		51,402		38,460		15,124
45 Outstanding indebtedness..Dec. 31, 1949.....number of enterprises reporting.....dollars.....		170,350	479		20,199		10,762		
46 Dec. 31, 1939.....number of enterprises reporting.....dollars.....		1	(**)	2	1		(**)	(**)	
47 Dec. 31, 1939.....number of enterprises reporting.....dollars.....		63,500	(**)	(**)	(**)		(**)	(**)	
48 Indebtedness in arrears...Dec. 31, 1939.....number of enterprises reporting.....dollars.....		144,500	(**)	(**)	(**)		(**)	(**)	
49 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting.....acres.....		1	(**)	1	1		(**)	(**)	
50 Dec. 31, 1939.....number of enterprises reporting.....acres.....		3,877	(**)	(**)	(**)		(**)	(**)	
DRAINAGE WORKS⁴									
51 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting.....miles.....		11			1				1
52		81			6				7
53		1							
54		1							
55		1							
56 Completed prior to 1940 ⁵.....open ditches.....miles.....		25.0	(**)	31.0	41.5		(**)	(**)	
57		7.7	(**)	1.7			(**)	(**)	
58			(**)		16.5		(**)	(**)	
59 Pumping units, 1950.....number of enterprises reporting.....									

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Platte	Polk	Red Willow	Richardson	Saline	Sarpy	Saunders	Scotts Bluff	Seward
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	430,080	277,120	458,240	350,720	368,000	151,040	483,840	464,640	366,080
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	4	11	5	3	2	8	14	14	3
3	3	4	2	7	.....	9	8	12	(**)
4 Land drained (net).....acres 1950..	18,987	3,067	412	38,255	46	24,940	54,815	90,539	2,390
5 Included in 2 or more enterprises (overlapped).....acres 1950..	1,120	.....	.....	.....	.....	5,750	.....	.....	.....
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..	18,947	2,480	.....	38,255	.....	24,940	54,815	21,683	2,300
7 By irrigation enterprises.....acres 1950..	40	587	412	.....	46	.....	.....	68,856	90
8 Total irrigated land in such irrigation enterprises.....acres 1950..	40	682	412	.....	111	.....	.....	162,408	185
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
9 Drainage condition in 1949: ⁴									
10 Good drainage (no loss of cultivated crops).....number of enterprises reporting..	3	3	.....	2	.....	8	14	5	1
11	18,011	2,368	.....	26,380	.....	21,522	43,051	18,184	2,240
12 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..	2	3	.....	3	.....	6	11	2	1
13	936	112	.....	6,511	.....	2,322	5,789	3,038	60
14 Poor drainage (unfit for cultivation).....number of enterprises reporting..	.....	.....	.....	3	.....	6	9	1	.....
15 .....	.....	.....	.....	5,364	.....	1,096	5,975	461	.....
16 Type of enterprise:									
17 Drainage district.....number of enterprises.....	.....	3	.....	3	.....	8	14	5	1
18 .....	.....	2,480	.....	38,255	.....	24,940	54,815	21,683	2,300
19 County drain project.....number of enterprises.....	3	.....	.....	.....	.....	.....	.....	.....	.....
20	18,947	.....	.....	.....	.....	.....	.....	.....	.....
21 Cooperative or mutual drain.....number of enterprises.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises.....	1	8	5	.....	2	.....	.....	9	2
24	40	587	412	.....	46	.....	.....	68,856	90
25 Principal purpose of drainage: ⁴									
26 Reclamation or improvement of land.....number of enterprises reporting..	3	3	.....	3	.....	8	14	.....	1
27	18,947	2,480	.....	38,255	.....	24,940	54,815	.....	2,300
28 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	5	.....
29 .....	.....	.....	.....	.....	.....	.....	.....	21,683	.....
30 Period in which organized: ⁴									
31 1940-1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
32 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33 1930-1939.....number of enterprises reporting..	1	.....	.....	.....	.....	1	2	1	.....
34	2,447	.....	.....	.....	.....	5,120	3,295	1,200	.....
35 1920-1929.....number of enterprises reporting..	.....	.....	.....	.....	.....	4	4	.....	.....
36 .....	.....	.....	.....	38,255	.....	12,590	11,880	.....	.....
37 1910-1919.....number of enterprises reporting..	.....	.....	.....	.....	.....	3	4	.....	.....
38 .....	.....	2,480	.....	.....	.....	7,230	14,902	20,483	.....
39 1900-1909.....number of enterprises reporting..	2	.....	.....	.....	.....	.....	.....	.....	1
40	16,500	.....	.....	.....	.....	.....	22,023	.....	2,300
41 Before 1900.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	2,715	.....	.....
42 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FINANCIAL ITEMS⁴									
43 Cost of construction and operation and maintenance Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	2	.....	.....	1	.....	4	3	5	1
44	14,785	.....	.....	280	.....	68,419	43,977	19,725	1,000
45 1945 to 1949.....number of enterprises reporting..	1	.....	.....	.....	.....	2	1	5	1
46	12,341	.....	.....	.....	.....	37,992	41,443	11,587	1,000
47 1940 to 1944.....number of enterprises reporting..	2	.....	.....	1	.....	4	2	5	.....
48	2,444	.....	.....	280	.....	30,427	2,534	8,138	.....
49 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
50 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51 1945 to 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
52 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53 1940 to 1944.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
54 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
55 Capital invested prior to 1940 ⁵.....dollars..	71,963	17,425	.....	724,716	.....	464,840	234,951	1,106,182	(**)
56 Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..	1	.....	.....	2	.....	4	3	4	1
57	13,400	.....	.....	153,071	.....	68,599	45,852	56,667	1,060
58 1945 to 1949.....number of enterprises reporting..	1	.....	.....	2	.....	2	1	2	1
59	12,827	.....	.....	147,626	.....	38,142	41,443	14,099	1,060
60 1940 to 1944.....number of enterprises reporting..	1	.....	.....	1	.....	4	2	4	.....
61	573	.....	.....	5,445	.....	30,457	4,409	42,568	.....
62 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	1	.....	.....	.....	1	.....
63 .....	.....	.....	.....	4,000	.....	.....	.....	4,000	.....
64 Dec. 31, 1939.....number of enterprises reporting..	(**)	.....	.....	(**)	.....	8,546	(**)	584,656	.....
65 .....	(**)	.....	.....	.....	.....	.....	.....	(**)	.....
66 Indebtedness in arrears.....Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
67 .....	(**)	.....	.....	.....	.....	.....	.....	.....	.....
68 Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
69 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
70 Dec. 31, 1939.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
71 .....	(**)	.....	.....	.....	.....	.....	.....	.....	.....
72 DRAINAGE WORKS ⁴									
73 Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
74 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75 tile drains.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
76 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
77 levees and dikes.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....
78 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
79 Completed prior to 1940 ⁵.....open ditches.....miles..	35.0	6.0	.....	85.5	.....	61.8	84.5	205.0	(**)
80 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
81 tile drains.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
82 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
83 levees and dikes.....miles..	.....	.....	.....	19.0	.....	5.0	19.5	9.7	(**)
84 Pumping units, 1950.....number of enterprises reporting..	.....	.....	.....	.....	.....	.....	.....	4.0	(**)

See footnotes at end of table.

County Table 1.—NUMBER OF DRAINAGE ENTERPRISES, WITH LAND AREA AND FINANCIAL ITEMS: CENSUSES OF DRAINAGE 1950 AND 1940—Continued

[Both censuses taken as of January 1]

Item	Sherman	Sioux	Stanton	Thayer	Thurston	Valley	Washington	Wayne	York
NUMBER OF ENTERPRISES AND LAND AREA									
1 Approximate land area.....acres 1950..	364,800	1,320,320	275,840	369,280	249,600	364,800	246,400	283,520	369,280
2 Drainage enterprises (including irrigation enterprises having their own drainage).....number 1950..	6	3	4	3	4	3	5	1	8
3	1	4	5	2	(**)	1	5	(**)	(**)
4 Land drained (net).....acres 1950..	230	1,686	6,184	4,580	15,740	175	23,940	1,560	3,145
5 Included in 2 or more enterprises (overlapped).....acres 1950..					640		1,280		
6 By drainage enterprises (organized separately from irrigation enterprises).....acres 1950..			6,184	4,520	15,740		23,940	1,560	3,030
7 By irrigation enterprises ³.....acres 1950..	230	1,686		60		175			115
8 Total irrigated land in such irrigation enterprises ³.....acres 1950..	270	22,186		125		2,590			391
CLASSIFICATION OF LAND IN ENTERPRISES, 1950									
Drainage condition in 1949: ⁴									
9 Good drainage (no loss of cultivated crops).....number of enterprises reporting..			4	2	4		5	1	2
10			5,972	3,020	15,069		22,756	1,466	2,874
11 Fair drainage (frequent loss of cultivated crops).....number of enterprises reporting..			3	2	4		5	1	2
12			212	1,500	671		902	94	156
13 Poor drainage (unfit for cultivation).....number of enterprises reporting..							3		
14							282		
Type of enterprise:									
15 Drainage district.....number of enterprises..			4	2	3		5	1	2
16			6,184	4,520	14,700		23,940	1,560	3,030
17 County drain project.....number of enterprises..					1				
18					1,040				
19 Cooperative or mutual drain.....number of enterprises..									
20									
21 Irrigation enterprises having drainage (Nonfederal) ³.....number of enterprises..	6	3		1		3			6
22	230	1,686		60		175			115
Principal purpose of drainage: ⁴									
23 Reclamation or improvement of land.....number of enterprises reporting..			4	2	4		5	1	2
24			6,184	4,520	15,740		23,940	1,560	3,030
25 Removal of alkali or seepage from irrigated land.....number of enterprises reporting..									
26									
Period in which organized: ⁴									
27 1940-1949.....number of enterprises reporting..			1						
28			1,544						
29 1930-1939.....number of enterprises reporting..							1		
30							13,440		
31 1920-1929.....number of enterprises reporting..			3		3		2	1	2
32			4,640		8,880		5,440	1,560	3,030
33 1910-1919.....number of enterprises reporting..					1		1		
34					6,860		3,320		
35 1900-1909.....number of enterprises reporting..							1,740		
36									
37 Before 1900.....number of enterprises reporting..				2					
38				4,520					
FINANCIAL ITEMS⁴									
Cost of construction and operation and maintenance									
39 Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..			1				1		1
40			6,540				50,124		201
41 1945 to 1949.....number of enterprises reporting..			1				1		1
42			6,540				30,190		201
43 1940 to 1944.....number of enterprises reporting..							1		
44							19,934		
45 Cost of new drainage works Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..			1						
46			6,540						
47 1945 to 1949.....number of enterprises reporting..			1						
48			6,540						
49 1940 to 1944.....number of enterprises reporting..									
50									
51 Capital invested prior to 1940 ⁵.....dollars..		193,471	65,647	7,400	(**)		266,500	(**)	(**)
Funds collected for drainage Jan. 1, 1940 to Dec. 31, 1949.....number of enterprises reporting..									
52			1				1		1
53			6,540				50,124		201
54 1945 to 1949.....number of enterprises reporting..			1				1		1
55			6,540				30,190		201
56 1940 to 1944.....number of enterprises reporting..							1		
57							19,934		
58 Outstanding indebtedness.....Dec. 31, 1949.....number of enterprises reporting..									
59									
60 Dec. 31, 1939.....number of enterprises reporting..			1				2		
61			130,927	(**)			(**)		
62 Indebtedness in arrears.....Dec. 31, 1939.....number of enterprises reporting..									
63									
Area delinquent in drainage taxes.....Dec. 31, 1949.....number of enterprises reporting..									
64							1		
65							250		
66 Dec. 31, 1939.....number of enterprises reporting..							2		
67			(**)				(**)		
DRAINAGE WORKS⁴									
Completed since Jan. 1, 1940.....open ditches.....number of enterprises reporting..									
68			1						
69			1						
70									
71									
72									
73									
74 Completed prior to 1940 ⁵.....open ditches.....miles..			12.0	6.0	(**)		45.0	(**)	(**)
75				0.5	(**)			(**)	(**)
76					(**)		21.0	(**)	(**)
77 Pumping units, 1950.....number of enterprises reporting..					(**)				

*Not available. Included in State total only. ¹An intercounty enterprise is counted in each county in which a part is located. It is counted only once in the State total. ²Includes 13 enterprises for counties not reporting in 1950. ³From Census of Irrigation. ⁴Data for irrigation enterprises having drainage not included for 1950. ⁵From 1940 Census. ⁶Includes \$668,672 for Lancaster and Madison Counties, not reporting in 1950.