

## STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)	The State							
	Total all farms	Tenure of operator <sup>1</sup>			Tenants			
		Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
<b>FARMS, ACREAGE, AND VALUE</b>								
1 Farms.....number 1954...	61,808	21,895	25,265	73	12,313	529	3,071	6,925
2 1950.....	65,302	23,341	25,968	89	13,252	704	3,578	7,012
3 Land in farms.....acres 1954...	42,096,666	11,293,819	22,880,455	159,457	7,258,251	274,763	1,945,045	3,758,848
4 1950.....	41,319,451	11,357,668	22,137,890	183,206	7,115,644	321,107	2,000,541	3,507,550
5 Average size of farm.....acres 1954...	681.1	515.8	905.6	2,184.3	589.5	519.4	633.4	542.8
6 1950.....	632.7	486.6	852.5	2,058.5	536.9	456.1	559.1	500.2
<b>Value of land and buildings:</b>								
7 Average per farm.....dollars 1954...	24,505	20,864	30,414	56,406	22,111	16,666	22,242	21,999
8 1950.....	18,011	15,814	21,846	51,856	16,647	13,195	17,254	16,197
9 Average per acre.....dollars 1954...	35.93	40.14	33.34	31.03	37.37	31.08	34.71	40.76
10 1950.....	28.89	32.36	26.24	24.92	31.14	28.51	31.15	32.64
11 Proportion of farms reporting value.....percent 1954...	89	92	87	78	89	83	90	90
<b>Land in farms according to use:</b>								
12 Cropland harvested.....farms reporting 1954...	60,604	21,589	25,234	72	12,221	483	3,070	6,920
13 1949.....	63,972	22,854	25,904	83	13,161	674	3,568	7,012
14 acres 1954.....	21,426,350	6,082,872	11,089,179	47,012	4,089,570	120,245	1,103,913	2,234,288
15 1949.....	20,342,560	5,897,016	10,294,164	61,026	3,952,564	140,932	1,155,277	2,038,469
16 1 to 9 acres.....farms reporting 1954...	396	145	16	...	15	5	...	...
17 10 to 19 acres.....farms reporting 1954...	311	97	...	...	11	...	...	1
18 20 to 29 acres.....farms reporting 1954...	328	131	37	...	20	15	5	...
19 30 to 49 acres.....farms reporting 1954...	619	329	48	...	67	5	40	5
20 50 to 99 acres.....farms reporting 1954...	2,774	1,529	391	10	439	43	50	281
21 100 to 199 acres.....farms reporting 1954...	10,769	5,826	2,475	5	2,220	141	323	1,459
22 200 to 499 acres.....farms reporting 1954...	33,508	11,241	14,647	24	7,520	209	2,162	4,149
23 500 acres and over.....farms reporting 1954...	11,899	2,331	7,593	33	1,929	44	525	990
24 Cropland used only for pasture.....farms reporting 1954...	13,470	4,975	5,978	17	2,352	80	660	1,219
25 1949.....	15,347	5,799	6,470	27	2,796	153	779	1,415
26 acres 1954.....	772,009	265,601	371,794	4,212	122,588	2,233	33,558	58,366
27 1949.....	926,102	282,238	483,051	2,615	141,957	12,035	41,130	59,532
28 Cropland not harvested and not pastured.....farms reporting 1954...	47,221	16,234	20,715	57	9,445	244	2,083	5,786
29 1949.....	51,545	17,836	22,052	75	10,630	383	2,678	6,055
30 acres 1954.....	5,745,858	1,509,219	3,132,871	9,919	1,031,936	20,944	185,201	675,724
31 1949.....	6,366,296	1,734,411	3,409,156	12,467	1,140,302	21,303	257,738	692,628
32 Cultivated summer fallow.....farms reporting 1954...	43,989	15,055	19,458	54	8,861	205	1,912	5,529
33 acres 1954.....	4,430,032	1,199,062	2,402,183	7,992	792,673	13,518	144,828	526,742
34 Other cropland.....farms reporting 1954...	16,001	4,938	7,473	9	3,189	103	678	1,904
35 acres 1954.....	1,315,826	310,157	730,688	1,927	239,263	7,426	40,373	148,982
36 Woodland pastured.....farms reporting 1954...	3,932	1,587	1,502	8	661	61	145	345
37 acres 1954.....	341,025	115,570	153,400	2,818	55,044	10,415	9,712	23,443
38 Woodland not pastured.....farms reporting 1954...	5,249	2,049	2,170	13	897	50	274	413
39 acres 1954.....	191,347	62,990	88,289	1,239	27,094	4,717	7,809	8,795
40 Other pasture (not cropland and not woodland).....farms reporting 1954...	42,970	14,451	19,222	54	8,164	344	2,397	4,093
41 acres 1954.....	11,407,270	2,671,383	6,870,440	90,775	1,516,832	105,933	485,100	532,655
42 Improved (see text).....farms reporting 1954...	2,122	716	1,028	9	336	18	72	185
43 acres 1954.....	104,146	30,894	58,044	470	13,757	1,690	3,160	5,156
44 Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	58,326	20,738	24,243	69	11,408	437	2,962	6,320
45 acres 1954.....	2,212,807	586,184	1,174,482	3,482	415,187	10,276	119,752	225,577
46 Cropland, total.....farms reporting 1954...	60,778	21,640	25,240	72	12,226	488	3,070	6,920
47 1949.....	64,305	22,965	25,928	89	13,182	684	3,573	7,012
48 acres 1954.....	27,944,217	7,857,692	14,593,844	61,143	5,244,094	143,422	1,322,672	2,968,378
49 1949.....	27,634,958	7,913,665	14,186,371	76,108	5,234,823	174,270	1,454,145	2,790,629
50 Land pastured, total.....farms reporting 1954...	51,900	17,992	22,552	67	9,977	424	2,855	5,082
51 1949.....	56,854	20,209	23,861	73	11,024	608	3,345	5,311
52 acres 1954.....	12,520,304	3,052,554	7,395,634	97,805	1,694,464	118,581	528,370	614,464
53 1949.....	12,263,837	3,096,392	7,192,010	103,497	1,595,099	135,053	487,272	536,576
54 Woodland, total.....farms reporting 1954...	8,226	3,277	3,267	21	3,605	85	378	696
55 1949.....	10,664	4,166	4,063	12	1,872	148	434	934
56 acres 1954.....	532,372	178,560	241,689	4,057	82,138	15,132	17,521	32,238
57 1949.....	785,826	237,250	370,566	2,198	134,949	20,252	24,103	59,975
58 Irrigated land in farms.....farms reporting 1954...	474	240	173	1	32	...	...	22
59 1949.....	340	169	100	5	46	5	...	31
60 acres 1954.....	44,591	19,449	22,320	40	2,537	100	...	2,295
61 1949.....	43,173	21,405	15,693	200	4,985	35	...	3,165
62 Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	6,016	1,799	3,103	13	1,061	33	297	511
63 acres 1954.....	1,184,331	320,132	663,580	2,391	191,092	4,220	46,751	93,342
64 Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	681	225	337	4	113	5	42	43
65 acres 1954.....	73,963	23,528	37,137	300	12,310	100	3,896	4,817
<b>USE OF COMMERCIAL FERTILIZER</b>								
<b>Crops on which commercial fertilizer was used, 1954:</b>								
66 Hay and cropland pastured.....farms reporting...	889	335	347	1	203	10	62	101
67 tons.....	1,835	637	697	4	292	16	67	153
68 acres on which used...	38,135	17,002	14,771	60	6,140	230	1,740	3,122
69 Other pasture.....farms reporting...	86	35	24	...	27	...	5	17
70 tons.....	391	99	195	...	97	...	1	37
71 acres on which used...	6,717	1,790	4,259	...	668	...	25	343
72 Corn.....farms reporting...	2,737	999	1,122	9	595	11	179	307
73 tons.....	5,072	1,831	2,200	19	1,006	8	321	463
74 acres on which used...	129,853	42,919	60,725	608	25,181	225	8,235	12,191
75 Wheat.....farms reporting...	6,920	2,430	3,133	25	1,301	41	221	869
76 tons.....	20,724	6,787	10,312	101	3,502	89	647	2,234
77 acres on which used...	766,799	243,650	387,255	3,557	131,683	2,340	21,935	88,103
78 Fruits, vegetables, potatoes, etc.....farms reporting...	679	214	327	3	133	20	57	45
79 tons.....	5,274	1,293	3,001	78	887	139	560	136
80 acres on which used...	58,093	16,628	31,706	673	9,043	1,265	5,675	1,648
81 Other crops.....farms reporting...	6,653	2,510	2,782	10	3,119	41	251	859
82 tons.....	20,744	6,754	10,212	48	3,686	130	747	2,195
83 acres on which used...	680,953	231,261	328,124	1,304	119,466	2,985	21,144	76,654

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

The State—Continued			Area 1											
Tenure of operator <sup>1</sup> —Con.			Total all farms	Tenure of operator <sup>1</sup>							Other farms			
Tenants—Con.		Other farms		Full owners	Part owners	Managers	Tenants							
Livestock- share	Other and un- specified						All	Cash	Share-cash	Crop-share tenants and croppers		Livestock- share	Other and un- specified	
1,186	602	2,262	10,779	3,804	4,879	19	1,737	84	471	739	359	84	340	1
1,283	675	2,652	11,414	4,142	5,033	16	1,683	79	425	745	373	61	540	2
980,388	299,207	504,684	11,131,265	2,780,766	6,605,655	63,393	1,427,044	77,233	407,572	494,228	387,019	60,992	254,407	3
982,513	303,933	523,083	10,719,399	2,860,801	6,322,550	69,620	1,295,803	89,965	337,970	455,955	365,183	46,730	166,625	4
826.6	497.0	223.1	1,032.7	731.0	1,353.9	3,336.5	821.6	919.4	865.3	668.8	1,078.0	726.1	748.3	5
765.8	450.3	198.0	938.8	690.7	1,256.2	4,351.3	769.9	1,138.8	795.2	612.0	979.0	766.1	308.6	6
26,167	19,056	5,881	25,424	21,433	31,556	38,171	20,687	13,123	19,076	19,914	25,897	20,135	9,175	7
20,226	14,714	5,226	18,937	16,176	23,257	75,063	16,450	15,722	16,069	14,471	21,229	13,619	7,240	8
31.36	37.59	34.67	25.38	29.12	23.64	31.14	25.23	13.77	21.94	29.64	24.78	28.95	29.97	9
26.15	32.85	32.14	20.77	23.53	19.11	18.06	21.59	13.04	20.52	24.43	21.62	18.36	27.05	10
87	79	79	92	94	89	89	93	86	94	92	97	93	92	11
1,181	567	1,488	10,620	3,769	4,869	19	1,735	83	470	739	359	84	228	12
1,267	640	1,970	11,204	4,076	4,990	16	1,678	79	420	745	373	61	444	13
469,685	161,439	117,717	3,736,020	1,061,262	2,085,913	8,764	547,362	17,919	155,018	216,781	135,157	22,487	32,719	14
458,227	159,659	137,790	3,506,446	1,058,866	1,913,829	11,345	484,111	14,475	120,391	202,468	128,732	18,045	39,105	15
...	10	220	31	10	7	...	...	...	...	...	...	...	20	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
1	5	175	143	83	13	...	12	1	...	...	...	...	35	19
37	28	405	517	295	83	...	79	13	...	...	...	...	60	20
163	243	1,979	1,005	542	...	...	399	40	67	208	47	37	33	21
714	286	76	5,927	1,937	2,922	14	1,013	24	353	409	192	35	41	22
295	75	13	1,950	411	1,294	5	231	50	80	87	9	9	9	23
287	106	148	1,222	488	583	8	130	7	35	37	39	12	13	24
335	114	255	1,597	580	746	1	209	11	63	78	52	5	61	25
21,577	6,854	7,814	118,297	52,893	52,130	3,153	8,836	170	2,927	1,786	3,529	424	1,285	26
22,511	6,749	16,241	192,234	52,515	113,191	700	20,613	2,315	8,952	4,620	4,576	150	5,215	27
920	412	770	8,300	2,824	3,963	9	1,358	20	379	634	278	47	146	28
984	530	952	8,834	3,072	4,105	13	1,346	35	339	629	292	51	298	29
107,550	42,517	61,913	1,115,336	318,317	617,588	1,066	160,669	1,550	38,727	78,115	35,929	6,348	17,696	30
118,529	50,104	69,960	1,312,496	375,944	726,653	1,150	175,859	1,575	42,184	87,990	39,440	4,670	32,890	31
839	376	561	7,815	2,644	3,771	8	12,95	18	374	611	245	47	97	32
76,079	31,506	28,122	914,130	267,170	506,659	826	133,340	1,269	32,922	65,774	27,980	5,395	6,135	33
359	145	392	2,544	848	1,244	3	369	3	96	160	102	8	80	34
31,471	11,011	33,791	201,206	51,147	110,929	240	27,329	281	5,805	12,341	7,949	953	11,561	35
84	26	174	376	176	161	...	36	7	6	20	3	...	3	36
7,439	4,035	14,193	64,441	24,350	31,849	...	7,582	3,125	1,195	2,605	657	...	660	37
129	31	120	296	118	127	3	36	...	15	13	8	...	12	38
5,058	715	11,735	27,549	6,686	14,279	923	3,301	...	2,228	540	533	...	2,360	39
959	371	1,079	9,836	3,382	4,650	18	1,556	59	463	619	351	64	230	40
328,922	64,222	257,840	5,794,762	1,240,681	3,645,122	48,947	665,719	53,814	199,746	179,455	203,036	29,668	194,293	41
60	1	33	579	209	262	8	88	6	21	40	20	1	12	42
3,721	30	981	36,885	13,245	19,153	220	3,743	240	1,405	1,115	953	30	524	43
1,138	551	1,868	10,006	3,511	4,666	18	1,574	57	451	648	339	79	237	44
40,157	19,425	33,472	274,860	76,577	158,774	540	33,575	655	7,731	14,946	8,178	2,065	5,394	45
1,181	567	1,600	10,658	3,785	4,870	19	1,735	83	470	739	359	84	249	46
1,268	645	2,141	11,309	4,092	5,013	16	1,683	79	425	745	373	61	505	47
598,812	210,810	187,444	4,969,653	1,432,472	2,755,631	12,983	716,867	19,639	196,672	296,682	174,615	29,259	51,700	48
599,267	216,512	223,991	5,011,176	1,486,515	2,753,673	13,195	680,583	18,365	171,527	295,078	172,748	22,865	77,210	49
1,153	463	1,312	10,124	3,550	4,734	19	1,591	64	469	630	354	74	230	50
1,243	517	1,687	10,591	3,862	4,832	16	1,506	69	413	605	363	56	375	51
357,938	75,111	279,847	5,977,500	1,317,924	3,729,101	52,100	682,137	57,109	203,868	183,846	207,222	30,092	196,238	52
357,939	78,259	276,839	5,567,617	1,330,976	3,501,181	55,574	591,466	71,000	168,285	142,375	185,996	23,810	88,420	53
189	57	256	606	272	258	3	60	7	15	27	11	...	13	54
242	114	551	813	307	361	1	93	11	15	42	20	5	51	55
12,497	4,750	25,928	91,990	31,036	46,128	923	10,883	3,125	3,423	3,145	1,190	...	3,020	56
19,774	10,845	40,863	148,296	39,452	81,471	670	24,153	5,565	160	10,468	4,960	3,000	2,550	57
3	6	28	236	128	79	1	20	...	...	16	3	1	8	58
82	60	20	208	106	57	...	30	...	...	25	5	...	15	59
1,785	...	245	25,227	15,382	8,148	40	1,437	...	...	1,310	82	45	220	60
185	35	40	3,198	1,048	1,566	7	548	5	158	246	115	24	29	62
39,807	6,972	7,136	686,418	199,839	376,746	1,631	103,591	715	23,810	49,570	25,019	4,477	4,611	63
23	...	2	497	156	251	4	84	5	31	32	16	...	2	64
3,497	...	688	58,032	18,009	28,549	300	10,486	100	3,491	4,012	2,883	...	688	65
25	5	3	65	27	29	...	7	...	...	5	2	...	2	66
52	4	5	116	39	69	...	4	...	...	2	2	...	4	67
948	100	162	2,582	695	1,616	...	110	...	...	75	35	...	161	68
5	...	...	6	...	6	...	...	...	...	...	...	...	...	69
59	...	...	30	...	30	...	...	...	...	...	...	...	...	70
300	...	...	1,210	...	1,210	...	...	...	...	...	...	...	...	71
84	14	12	197	91	88	1	17	...	9	5	2	1	...	72
193	21	16	463	265	171	1	26	...	13	2	7	4	...	73
3,875	655	420	8,869	3,646	4,278	30	915	...	480	60	310	65	...	74
104	66	31	315	100	172	2	36	...	10	24	1	1	5	75
303	229	22	917	257	595	4	57	...	14	27	6	10	4	76
11,713	7,592	654	33,163	9,317	21,519	223	2,024	...	460	1,224	180	160	80	77
1	10	2	13	...	7	...	5	...	...	5	...	...	1	78
7	45	15	32	...	30	...	1	...	...	1	...	...	1	79
135	320	143	476	...	462	...	5	...	...	...	...	...	9	80
98	70	32	153	70	65	1	16	...	...	...	...	...	1	81

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)	Area 2a							
	Total all farms	Tenure of operator <sup>1</sup>			Tenants			
		Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
<b>FARMS, ACREAGE, AND VALUE</b>								
1 Farms.....number 1954...	6,443	1,801	3,370	5	987	54	153	689
2 1950.....	7,158	2,126	3,674	11	1,072	51	155	777
3 Land in farms.....acres 1954...	5,123,055	1,028,364	3,365,055	3,200	674,311	38,980	132,892	434,019
4 1950.....	5,135,775	1,085,687	3,316,456	26,500	645,792	29,416	117,490	424,831
5 Average size of farm.....acres 1954...	795.1	571.0	998.5	640.0	721.9	721.9	868.6	629.9
6 1950.....	717.5	510.7	902.7	2,409.1	602.4	576.8	758.0	546.8
<b>Value of land and buildings:</b>								
7 Average per farm.....dollars 1954...	22,898	17,314	28,023	32,000	19,872	23,948	20,940	19,622
8 1950.....	15,979	12,598	19,225	35,000	14,323	13,680	18,902	13,273
9 Average per acre.....dollars 1954...	28.82	30.77	28.26	50.00	28.93	27.57	24.33	31.43
10 1950.....	22.68	24.40	21.83	9.33	24.52	25.58	24.98	25.09
11 Proportion of farms reporting value....percent 1954...	91	94	91	100	89	72	99	90
<b>Land in farms according to use:</b>								
12 Cropland harvested.....farms reporting 1954...	6,363	1,791	3,365	5	987	54	153	689
13 1949.....	7,083	2,101	3,674	11	1,072	51	155	777
14 acres 1954...	2,232,642	463,124	1,426,633	850	327,340	15,638	59,715	221,223
15 1949.....	2,173,159	489,168	1,361,348	4,190	305,783	11,104	61,058	205,458
16 1 to 9 acres.....farms reporting 1954...	15	5	...	...	...	...	...	...
17 10 to 19 acres.....farms reporting 1954...	20	...	...	...	...	...	...	...
18 20 to 29 acres.....farms reporting 1954...	35	...	...	...	5	...	...	...
19 30 to 49 acres.....farms reporting 1954...	96	61	5	...	...	...	...	...
20 50 to 99 acres.....farms reporting 1954...	419	193	71	...	70	5	5	55
21 100 to 199 acres.....farms reporting 1954...	1,136	524	393	5	179	6	16	135
22 200 to 499 acres.....farms reporting 1954...	3,379	867	1,934	...	573	30	91	396
23 500 acres and over.....farms reporting 1954...	1,263	141	962	...	160	8	41	103
24 Cropland used only for pasture.....farms reporting 1954...	1,032	265	627	...	120	...	10	98
25 1949.....	1,312	384	768	...	145	20	13	105
26 acres 1954...	69,743	13,921	45,117	...	9,405	...	1,928	6,747
27 1949.....	104,392	24,183	66,042	...	11,017	1,310	3,520	5,742
28 Cropland not harvested and not pastured.....farms reporting 1954...	5,867	1,634	3,176	5	887	35	149	633
29 1949.....	6,411	1,894	3,458	10	944	26	108	721
30 acres 1954...	1,140,523	233,690	752,689	1,650	140,829	4,344	20,490	106,796
31 1949.....	1,128,256	257,033	728,699	3,100	133,344	3,284	16,712	102,276
32 Cultivated summer fallow.....farms reporting 1954...	5,694	1,580	3,098	5	861	29	143	619
33 acres 1954...	921,432	194,627	598,255	1,650	118,925	3,114	15,887	91,891
34 Other cropland.....farms reporting 1954...	1,826	446	1,081	...	234	17	42	168
35 acres 1954...	219,091	39,063	154,434	...	21,904	1,230	4,603	14,905
36 Woodland pastured.....farms reporting 1954...	69	12	38	...	19	3	2	13
37 acres 1954...	16,085	1,100	9,200	...	5,785	1,060	190	4,435
38 Woodland not pastured.....farms reporting 1954...	118	44	62	...	7	1	...	4
39 acres 1954...	13,249	2,478	9,727	...	969	...	...	232
40 Other pasture (not cropland and not woodland).....farms reporting 1954...	4,954	1,333	2,755	5	711	49	132	446
41 acres 1954...	1,298,354	244,708	890,115	570	143,186	17,226	41,028	62,781
42 Improved (see text).....farms reporting 1954...	189	60	103	...	26	1	8	10
43 acres 1954...	11,749	1,770	8,574	...	1,405	35	620	285
44 Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	6,074	1,689	3,228	5	892	29	152	620
45 acres 1954...	352,459	69,343	231,574	130	46,797	692	9,541	31,805
46 Cropland, total.....farms reporting 1954...	6,378	1,791	3,370	5	987	54	153	689
47 1949.....	7,093	2,106	3,674	11	1,072	51	155	777
48 acres 1954...	3,442,908	710,735	2,224,439	2,500	477,574	19,982	82,133	334,766
49 1949.....	3,405,407	770,384	2,156,089	7,290	450,144	15,698	81,290	313,476
50 Land pastured, total.....farms reporting 1954...	5,359	1,413	3,006	5	775	49	140	500
51 1949.....	6,048	1,700	3,319	6	833	51	134	564
52 acres 1954...	1,384,182	259,729	944,432	570	158,376	18,286	43,146	73,963
53 1949.....	1,436,787	263,447	963,279	18,795	154,761	10,063	35,943	77,006
54 Woodland, total.....farms reporting 1954...	178	51	99	...	23	3	2	16
55 1949.....	374	102	204	...	62	...	...	47
56 acres 1954...	29,334	3,578	18,927	...	6,754	1,080	190	4,667
57 1949.....	63,952	12,455	35,782	1,200	12,895	4,760	...	6,735
58 Irrigated land in farms.....farms reporting 1954...	106	39	66	...	1	...	...	...
59 1949.....	74	46	28	...	...	...	...	...
60 acres 1954...	12,275	2,082	10,093	...	100	100	...	...
61 1949.....	7,744	5,102	2,642	...	...	...	...	...
62 Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	931	211	565	5	145	7	23	106
63 acres 1954...	192,512	38,520	128,128	600	24,739	1,095	3,977	17,987
64 Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	24	7	17	...	...	...	...	...
65 acres 1954...	2,935	97	2,838	...	...	...	...	...
<b>USE OF COMMERCIAL FERTILIZER</b>								
<b>Crops on which commercial fertilizer was used, 1954:</b>								
66 Hay and cropland pastured.....farms reporting...	16	6	10	...	...	...	...	...
67 tons.....	54	11	43	...	...	...	...	...
68 acres on which used...	790	58	732	...	...	...	...	...
69 Other pasture.....farms reporting...	...	...	...	...	...	...	...	...
70 tons.....	...	...	...	...	...	...	...	...
71 acres on which used...	...	...	...	...	...	...	...	...
72 Corn.....farms reporting...	28	16	7	...	...	...	...	...
73 tons.....	31	15	14	...	...	...	...	...
74 acres on which used...	853	263	535	...	...	...	...	...
75 Wheat.....farms reporting...	263	58	179	5	21	...	...	21
76 tons.....	622	127	449	8	38	...	...	38
77 acres on which used...	30,229	6,177	21,731	280	2,041	...	...	2,041
78 Fruits, vegetables, potatoes, etc.....farms reporting...	1	1	...	...	...	...	...	...
79 tons.....	(2)	(2)	...	...	...	...	...	...
80 acres on which used...	1	1	...	...	...	...	...	...
81 Other crops.....farms reporting...	131	29	86	...	11	...	...	11
82 tons.....	240	30	196	...	12	...	...	12
83 acres on which used...	5,793	785	4,353	...	610	...	...	610

Z Reported in small fractions.

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Table with columns for Area 2a-Continued and Area 2b. Sub-columns include Tenure of operator, Tenants, and Other farms, with further breakdowns into Livestock-shares, Full owners, Part owners, Managers, All, Cash, Share-cash, Crop-shares, Livestock-share, and Other and unspecified. Rows list various farm types and their corresponding fertilizer usage data for 1954 and 1950.

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)	Total all farms	Area 3a						
		Tenure of operator <sup>1</sup>						
		Full owners	Part owners	Managers	Tenants			
					All	Cash	Share-cash	Crop-share tenants and croppers
<b>FARMS, ACREAGE, AND VALUE</b>								
1 Farms.....number 1954...	14,428	4,845	5,782	15	3,074	102	298	2,256
2 1950.....	15,239	5,317	5,733	7	3,436	161	445	2,356
3 Land in farms.....acres 1954...	8,958,729	2,351,516	4,675,447	21,751	1,816,730	43,770	204,694	1,322,657
4 1950.....	8,795,266	2,441,336	4,376,825	17,083	1,866,057	46,025	263,394	1,272,006
5 Average size of farm.....acres 1954...	620.9	483.5	808.6	1,430.1	591.0	429.1	586.9	566.3
6 1950.....	577.2	459.2	763.4	2,440.4	543.1	285.9	591.9	539.9
<b>Value of land and buildings:</b>								
7 Average per farm.....dollars 1954...	22,788	18,765	29,063	40,987	21,122	16,359	22,875	21,368
8 1950.....	16,178	13,940	20,247	59,480	15,276	6,391	14,636	15,641
9 Average per acre.....dollars 1954...	36.06	38.34	35.10	27.71	35.50	37.26	32.00	36.45
10 1950.....	28.20	30.41	26.96	21.69	28.20	22.92	24.87	29.09
11 Proportion of farms reporting value.....percent 1954...	89	92	88	93	89	90	87	90
<b>Land in farms according to use:</b>								
12 Cropland harvested.....farms reporting 1954...	14,071	4,745	5,776	15	3,039	92	298	2,251
13 1949.....	14,863	5,192	5,717	7	3,396	141	445	2,356
14 acres 1954...	5,029,772	1,339,804	2,613,081	6,660	1,042,927	19,267	112,641	782,918
15 1949.....	4,816,795	1,341,187	2,364,209	8,836	1,077,899	19,133	154,865	752,662
16 1 to 9 acres.....farms reporting 1954...	125	35	5	...	10	5	...	...
17 10 to 19 acres.....farms reporting 1954...	120	5	15	...	10	10	...	...
18 20 to 29 acres.....farms reporting 1954...	90	30	5	...	...	...	...	...
19 30 to 49 acres.....farms reporting 1954...	195	85	25	...	25	5	5	10
20 50 to 99 acres.....farms reporting 1954...	747	346	136	10	115	15	20	65
21 100 to 199 acres.....farms reporting 1954...	2,356	1,296	468	...	527	20	10	406
22 200 to 499 acres.....farms reporting 1954...	7,471	2,443	3,200	...	1,818	26	203	1,368
23 500 acres and over.....farms reporting 1954...	2,967	505	1,922	5	534	11	60	402
24 Cropland used only for pasture.....farms reporting 1954...	3,652	1,199	1,708	2	692	21	75	474
25 1949.....	4,550	1,731	1,919	2	817	30	121	529
26 acres 1954...	211,713	63,603	110,916	329	35,285	993	4,251	20,356
27 1949.....	242,658	85,279	111,073	615	41,616	1,875	6,137	24,932
28 Cropland not harvested and not pastured.....farms reporting 1954...	12,513	4,127	5,371	14	2,740	57	238	2,104
29 1949.....	13,234	4,555	5,364	6	3,134	66	420	2,224
30 acres 1954...	1,817,026	444,220	959,827	1,459	392,785	5,820	29,266	309,356
31 1949.....	1,768,327	465,141	898,345	1,373	395,273	3,145	48,352	293,960
32 Cultivated summer fallow.....farms reporting 1954...	11,815	3,865	5,142	14	2,603	42	226	2,033
33 acres 1954...	1,290,221	324,385	685,376	1,429	269,451	3,690	21,209	216,847
34 Other cropland.....farms reporting 1954...	5,906	1,744	2,664	1	1,346	35	107	1,014
35 acres 1954...	526,805	119,835	274,451	30	123,334	2,130	8,057	92,509
36 Woodland pastured.....farms reporting 1954...	1,025	340	396	7	162	30	29	71
37 acres 1954...	137,410	42,288	61,125	2,810	20,402	5,425	4,280	6,270
38 Woodland not pastured.....farms reporting 1954...	1,185	462	489	6	172	25	11	107
39 acres 1954...	68,060	24,324	26,682	141	9,868	4,135	921	3,793
40 Other pasture (not cropland and not woodland).....farms reporting 1954...	9,331	3,110	3,961	10	1,969	67	257	1,372
41 acres 1954...	1,118,098	294,675	612,033	10,059	184,111	6,090	31,282	109,863
42 Improved (see text).....farms reporting 1954...	361	99	192	1	64	5	3	48
43 acres 1954...	15,056	3,712	8,875	250	2,169	50	70	1,191
44 Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	13,708	4,638	5,581	15	2,883	97	292	2,095
45 acres 1954...	576,650	142,602	291,783	293	131,352	2,040	22,053	90,101
46 Cropland, total.....farms reporting 1954...	14,126	4,755	5,776	15	3,044	97	298	2,251
47 1949.....	14,949	5,232	5,718	7	3,406	151	445	2,356
48 acres 1954...	7,058,511	1,847,627	3,683,824	8,448	1,470,997	26,080	146,158	1,112,630
49 1949.....	6,827,780	1,891,607	3,373,627	10,824	1,514,788	24,153	209,354	1,071,554
50 Land pastured, total.....farms reporting 1954...	11,771	3,917	4,950	15	2,462	92	285	1,709
51 1949.....	13,330	4,719	5,189	7	2,869	141	399	3,502
52 acres 1954...	1,467,221	400,566	784,074	13,198	239,798	12,508	39,813	136,489
53 1949.....	1,576,506	470,042	790,556	6,227	263,776	17,935	44,330	135,473
54 Woodland, total.....farms reporting 1954...	1,895	706	752	13	278	30	33	160
55 1949.....	2,631	951	996	...	378	55	26	218
56 acres 1954...	205,470	66,612	87,807	2,951	30,270	9,560	5,201	10,063
57 1949.....	256,261	78,936	116,150	...	33,265	7,075	3,185	15,699
58 Irrigated land in farms.....farms reporting 1954...	55	13	16	...	6	...	...	6
59 1949.....	47	16	10	...	16	5	...	6
60 acres 1954...	5,648	1,160	3,478	...	985	...	...	985
61 1949.....	8,531	3,085	3,466	...	1,965	35	...	880
62 Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	771	217	394	1	154	...	23	100
63 acres 1954...	138,501	36,270	72,962	160	28,109	...	5,069	17,550
64 Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	31	18	7	...	6	...	...	6
65 acres 1954...	3,709	2,040	1,064	...	605	...	...	605
<b>USE OF COMMERCIAL FERTILIZER</b>								
<b>Crops on which commercial fertilizer was used, 1954:</b>								
66 Hay and cropland pastured.....farms reporting...	81	32	38	...	11	...	...	11
67 tons.....	165	113	41	...	11	...	...	11
68 acres on which used.....	4,690	3,175	1,370	...	145	...	...	145
69 Other pasture.....farms reporting...	7	6	1	...	...	...	...	...
70 tons.....	62	62	(Z)	...	...	...	...	...
71 acres on which used.....	1,180	1,175	5	...	...	...	...	...
72 Corn.....farms reporting...	180	41	106	...	33	...	5	26
73 tons.....	247	45	166	...	36	...	1	31
74 acres on which used.....	7,861	1,142	5,889	...	830	...	50	620
75 Wheat.....farms reporting...	1,903	496	1,042	6	359	10	24	299
76 tons.....	5,236	1,353	2,927	13	943	20	58	814
77 acres on which used.....	247,215	63,504	139,326	450	43,935	850	3,354	37,314
78 Fruits, vegetables, potatoes, etc.....farms reporting...	39	13	15	...	11	...	...	11
79 tons.....	97	24	50	...	23	...	...	23
80 acres on which used.....	1,212	405	586	...	221	...	...	221
81 Other crops.....farms reporting...	1,622	494	779	...	339	5	10	293
82 tons.....	3,506	1,056	1,792	...	650	10	29	545
83 acres on which used.....	169,127	51,130	88,641	...	29,056	275	2,265	24,313

Z Reported in small fractions.

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950--Continued

a sample of farms. See text]

Area 3a--Continued			Area 3b											
Tenure of operator <sup>1</sup> --Con.			Total all farms	Tenure of operator <sup>1</sup>							Other farms			
Tenants--Con.		Other farms		Full owners	Part owners	Managers	Tenants							
Livestock- share	Other and un- specified						All	Cash	Share-cash	Crop-share tenants and croppers		Livestock- share	Other and un- specified	
220	198	712	9,387	3,676	3,457	12	1,970	75	545	1,096	184	70	272	1
292	182	746	9,790	3,741	3,526	21	2,166	105	745	985	218	113	336	2
159,229	86,380	93,285	5,569,419	1,761,690	2,684,812	15,471	1,084,096	30,045	340,335	555,463	123,461	34,792	23,350	3
204,564	80,068	93,965	5,480,904	1,715,910	2,584,790	10,440	1,128,452	47,640	391,425	493,093	150,701	45,593	41,312	4
723.8	436.3	131.0	593.3	479.2	776.6	1,289.2	550.3	400.6	624.5	506.8	671.0	497.0	85.8	5
700.6	439.9	126.0	559.8	458.7	733.1	497.1	521.0	453.7	525.4	500.6	691.3	403.5	123.0	6
24,019	14,384	5,463	21,861	18,878	27,762	35,238	19,607	15,856	20,067	18,621	26,001	18,127	4,625	7
18,609	13,724	3,542	16,755	15,083	20,754	19,829	14,907	15,035	14,927	14,386	19,016	11,396	4,699	8
32.74	32.73	38.45	36.54	39.29	34.90	27.33	35.87	30.11	32.12	37.81	38.48	39.82	47.29	9
27.64	28.89	27.82	30.23	33.11	28.68	39.89	28.81	32.66	28.67	28.93	27.48	28.87	43.18	10
82	78	80	87	90	84	100	89	73	91	89	88	90	74	11
220	178	496	9,211	3,646	3,457	12	1,960	65	545	1,096	184	70	136	12
292	162	551	9,554	3,666	3,526	21	2,155	105	745	985	217	103	186	13
83,744	44,357	27,300	3,375,761	1,088,200	1,596,027	7,609	674,484	16,963	209,219	351,549	72,138	24,615	9,441	14
107,544	43,695	24,664	3,179,350	1,013,661	1,475,458	6,245	664,073	26,380	236,531	296,931	81,136	23,095	19,913	15
...	...	75	50	10	...	...	...	...	...	...	...	...	40	16
...	...	90	50	20	5	...	...	...	...	...	...	...	25	17
...	...	55	35	25	...	...	10	5	5	...	...	...	...	18
...	...	60	50	35	...	...	10	5	...	5	...	...	...	19
...	15	140	310	190	35	...	50	5	...	40	5	...	35	20
41	50	65	1,474	798	291	...	355	15	55	260	20	5	30	21
133	88	10	5,355	2,156	1,980	5	1,214	26	368	658	112	50	...	22
46	15	1	1,887	412	1,146	7	321	9	117	133	47	15	1	23
76	46	51	2,170	889	963	1	305	5	89	175	36	...	12	24
109	28	81	2,378	912	957	16	452	20	138	220	64	10	41	25
6,475	3,210	1,580	130,400	48,901	62,287	180	17,388	100	4,815	10,338	2,135	...	1,644	26
6,879	1,793	4,075	147,060	47,335	72,275	740	25,274	1,370	7,775	9,913	5,016	1,200	1,436	27
204	137	261	7,651	2,870	3,075	11	1,669	34	468	945	167	55	26	28
282	142	175	8,353	3,079	3,211	21	1,896	75	680	875	168	98	146	29
30,483	17,860	18,735	703,061	208,317	350,945	2,304	140,651	3,177	37,578	79,783	16,311	3,802	844	30
33,940	15,876	8,195	910,983	265,345	440,688	1,810	194,625	5,570	64,218	94,406	20,580	9,851	8,515	31
185	117	191	7,234	2,687	2,903	11	1,617	33	445	929	165	45	16	32
17,708	9,997	9,980	576,685	172,538	282,600	1,207	120,086	2,087	32,751	68,677	13,329	3,242	254	33
117	73	151	2,126	715	960	18	439	18	125	225	45	26	10	34
12,775	7,863	9,155	126,376	35,779	68,345	1,097	20,565	1,090	4,827	11,106	2,982	560	590	35
21	11	120	418	182	174	...	57	...	13	36	8	...	5	36
2,557	1,870	10,785	16,636	6,954	7,218	...	2,439	...	794	1,490	155	...	25	37
24	5	56	1,122	444	516	1	156	2	49	74	30	1	5	38
619	400	7,045	21,189	6,043	11,897	5	3,194	38	630	834	1,677	15	50	39
161	112	281	7,010	2,612	2,762	10	1,459	60	454	749	142	54	167	40
25,793	11,083	17,220	932,803	290,416	466,395	4,774	162,882	6,886	57,067	72,367	22,253	4,309	8,336	41
8	...	5	380	120	206	...	49	...	10	28	11	...	5	42
858	...	50	15,995	4,990	8,945	...	1,965	...	535	1,010	420	...	95	43
216	183	591	9,028	3,538	3,353	11	1,889	75	540	1,041	169	64	237	44
9,558	7,600	10,620	389,569	112,859	190,043	599	83,058	2,881	30,232	39,102	8,792	2,051	3,015	45
220	220	536	9,217	3,646	3,457	12	1,960	65	545	1,096	184	70	142	46
292	162	586	9,605	3,676	3,526	21	2,161	105	745	985	218	108	221	47
120,702	65,427	47,615	4,209,222	1,345,418	2,009,259	10,093	832,523	20,240	251,612	441,670	90,584	28,417	11,929	48
148,363	61,364	36,934	4,237,393	1,326,341	1,988,421	8,795	883,972	33,320	308,524	401,250	106,732	34,146	29,864	49
219	157	427	8,131	3,115	3,186	11	1,652	65	510	860	163	54	167	50
282	145	546	8,748	3,360	3,303	21	1,873	100	715	772	218	68	191	51
34,825	16,163	29,585	1,079,839	346,271	535,900	4,954	182,709	6,986	62,676	84,195	24,543	4,309	10,005	52
51,750	14,288	45,905	1,053,426	342,698	507,031	1,490	193,516	12,780	69,015	63,753	38,030	9,938	8,691	53
39	16	146	1,417	572	628	1	206	2	62	104	37	1	10	54
54	25	306	1,592	643	601	5	317	20	72	153	60	12	26	55
3,176	2,270	17,830	37,825	12,997	19,115	5	5,633	38	1,424	2,324	1,832	15	75	56
3,536	3,770	27,910	51,246	16,397	19,429	80	14,382	1,245	3,264	8,260	850	763	957	57
...	...	20	7	5	2	...	...	...	...	...	...	...	...	58
...	...	5	1	1	...	...	...	...	...	...	...	...	...	59
...	...	25	382	325	57	...	...	...	...	...	...	...	...	60
1,050	...	15	150	150	...	...	...	...	...	...	...	...	...	61
20	11	5	300	101	158	...	41	10	14	6	11	...	...	62
2,995	2,495	1,000	45,980	13,796	23,791	...	8,393	1,430	1,140	880	4,943	...	...	63
...	...	...	17	5	11	...	1	...	...	...	...	...	...	64
...	...	...	934	60	820	...	54	...	...	...	54	...	...	65
...	...	...	117	43	32	1	40	5	28	7	...	...	...	66
...	...	...	243	99	82	4	57	...	2	39	16	...	...	67
...	...	...	6,766	2,925	2,360	60	1,420	...	50	1,072	298	...	...	68
...	...	...	8	1	1	...	6	...	...	6	...	...	...	69
...	...	...	7	3	1	...	3	...	...	3	...	...	...	70
...	...	...	170	75	24	...	71	...	...	71	...	...	...	71
1	1	...	507	201	223	7	75	...	18	47	10	...	...	72
3	1	...	673	241	316	14	95	...	14	68	13	...	...	73
120	40	...	21,095	7,206	10,590	418	2,691	...	520	1,704	467	...	190	74
13	13	...	938	348	403	3	184	1	41	114	28	...	...	75
28	23	...	2,362	825	1,041	18	478	4	102	298	74	...	...	76
1,110	1,307	...	95,772	32,634	43,312	752	19,074	100	4,010	11,798	3,166	...	...	77
...	...	...	23	5	16	...	1	...	...	1	...	...	...	78
...	...	...	107	1	92	...	...	...	...	(2)	...	...	...	79
...	...	...	1,326	5	1,185	...	2	...	...	2	...	...	134	80
19	12	10	902	311	403	6	182	1	59	102	20	...	...	81
50	16	8	2,169	585	1,130	5	449	12	114	265	58	...	...	82
1,495	708	300	85,430	23,409	43,690	249	18,082	285	4,245	10,787	2,765	...	...	83

## STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)	Area 3c							
	Total all farms	Tenure of operator <sup>1</sup>			Tenants			
		Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
<b>FARMS, ACREAGE, AND VALUE</b>								
1 Farms.....number 1954...	5,777	2,007	2,176	2	1,377	45	665	485
2 1950...	5,997	2,227	2,130	11	1,416	88	741	409
3 Land in farms.....acres 1954...	2,623,675	779,411	1,237,127	4,120	584,917	11,625	279,124	187,180
4 1950...	2,623,942	791,525	1,194,936	5,235	545,191	30,893	297,675	139,663
5 Average size of farm.....acres 1954...	454.2	388.3	568.5	2,060.0	424.8	258.3	419.7	385.9
6 1950...	437.5	355.4	561.0	475.9	384.5	351.1	401.7	341.5
<b>Value of land and buildings:</b>								
7 Average per farm.....dollars 1954...	21,865	19,814	26,234	38,750	20,519	13,900	19,003	21,978
8 1950...	15,610	14,271	18,513	25,382	15,066	10,789	15,623	15,164
9 Average per acre.....dollars 1954...	47.47	50.12	45.41	20.61	48.21	59.51	44.84	57.32
10 1950...	36.57	39.83	32.77	53.33	39.40	34.61	38.41	44.85
11 Proportion of farms reporting value.....percent 1954...	89	93	87	50	89	78	88	96
<b>Land in farms according to use:</b>								
12 Cropland harvested.....farms reporting 1954...	5,611	1,971	2,166	2	1,367	40	665	485
13 1949...	5,836	2,147	2,130	11	1,403	83	736	409
14 acres 1954...	1,835,558	529,227	872,370	3,380	422,066	8,645	202,950	141,069
15 1949...	1,716,139	526,997	778,580	3,330	398,592	22,357	217,490	105,012
16 1 to 9 acres.....farms reporting 1954...	40	15	10	...	...	...	...	...
17 10 to 19 acres.....farms reporting 1954...	30	15	...	...	...	...	...	...
18 20 to 29 acres.....farms reporting 1954...	30	20	5	...	...	...	...	...
19 30 to 49 acres.....farms reporting 1954...	40	20	5	...	...	...	...	...
20 50 to 99 acres.....farms reporting 1954...	250	150	25	...	...	...	...	...
21 100 to 199 acres.....farms reporting 1954...	1,030	515	220	...	265	15	105	125
22 200 to 499 acres.....farms reporting 1954...	3,329	1,054	1,368	...	902	25	501	265
23 500 acres and over.....farms reporting 1954...	862	182	533	2	145	...	44	55
24 Cropland used only for pasture.....farms reporting 1954...	1,936	683	745	...	498	25	261	131
25 1949...	1,570	566	610	1	378	10	250	76
26 acres 1954...	91,707	32,293	38,295	...	20,824	510	8,950	5,608
27 1949...	58,662	18,127	29,614	70	10,726	255	7,375	2,085
28 Cropland not harvested and not pastured.....farms reporting 1954...	2,807	874	1,238	1	654	20	302	243
29 1949...	3,398	1,097	1,486	5	745	42	411	207
30 acres 1954...	139,231	40,361	65,481	265	30,529	315	13,802	11,195
31 1949...	213,493	60,798	109,183	800	39,902	1,536	22,220	10,305
32 Cultivated summer fallow.....farms reporting 1954...	2,248	651	1,044	...	528	15	246	197
33 acres 1954...	96,906	27,093	48,471	...	20,397	170	9,199	8,260
34 Other cropland.....farms reporting 1954...	1,066	348	430	1	267	10	125	97
35 acres 1954...	42,325	13,268	17,010	265	10,172	145	4,603	2,935
36 Woodland pastured.....farms reporting 1954...	438	168	162	...	98	5	40	41
37 acres 1954...	20,928	6,371	9,512	...	4,375	175	1,180	1,785
38 Woodland not pastured.....farms reporting 1954...	800	258	344	...	188	...	115	56
39 acres 1954...	12,791	4,033	6,329	...	1,904	...	1,090	593
40 Other pasture (not cropland and not woodland).....farms reporting 1954...	3,454	1,180	1,451	1	732	25	404	194
41 acres 1954...	372,059	121,064	175,576	150	71,884	1,085	33,904	16,032
42 Improved (see text).....farms reporting 1954...	244	121	97	...	...	...	5	15
43 acres 1954...	9,225	3,940	4,525	...	660	...	170	410
44 Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	5,575	1,976	2,137	1	1,281	40	625	440
45 acres 1954...	151,401	46,062	69,564	325	33,335	895	17,248	10,898
46 Cropland, total.....farms reporting 1954...	5,621	1,971	2,166	2	1,367	40	665	485
47 1949...	5,876	2,167	2,130	11	1,403	83	736	409
48 acres 1954...	2,066,496	601,881	976,146	3,645	473,419	9,470	225,702	157,872
49 1949...	1,988,294	605,922	917,377	4,200	449,220	24,148	247,085	117,402
50 Land pastured, total.....farms reporting 1954...	4,910	1,682	1,956	1	1,166	45	625	335
51 1949...	5,195	1,924	1,981	6	1,193	78	721	244
52 acres 1954...	484,694	159,728	223,383	150	97,083	1,770	44,034	23,425
53 1949...	521,479	149,651	225,080	845	72,368	4,005	40,275	15,652
54 Woodland, total.....farms reporting 1954...	1,152	387	475	...	270	...	145	92
55 1949...	1,332	581	590	...	181	...	105	45
56 acres 1954...	33,719	10,404	15,841	...	6,279	175	2,270	2,378
57 1949...	49,592	18,386	26,096	...	4,530	...	2,480	810
58 Irrigated land in farms.....farms reporting 1954...	2	...	2	...	...	...	...	...
59 1949...	10	...	5	...	...	...	...	...
60 acres 1954...	294	...	294	...	...	...	...	...
61 1949...	350	...	150	200	...	...	...	...
62 Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	243	62	110	...	71	...	45	10
63 acres 1954...	32,178	7,000	14,588	...	10,590	...	7,935	1,050
64 Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	11	5	1	...	5	...	5	...
65 acres 1954...	190	35	30	...	125	...	125	...
<b>USE OF COMMERCIAL FERTILIZER</b>								
<b>Crops on which commercial fertilizer was used, 1954:</b>								
66 Hay and cropland pastured.....farms reporting...	229	75	74	...	80	...	35	35
67 tons...	359	149	121	...	89	...	31	30
68 acres on which used...	7,566	3,230	2,656	...	1,680	...	605	550
69 Other pasture.....farms reporting...	21	10	6	...	5	...	...	...
70 tons...	83	6	18	...	59	...	...	...
71 acres on which used...	1,220	70	850	...	300	...	...	...
72 Corn.....farms reporting...	716	222	262	...	227	5	75	105
73 tons...	1,500	441	689	...	367	5	122	138
74 acres on which used...	36,970	11,583	16,437	...	8,825	100	3,645	3,375
75 Wheat.....farms reporting...	261	85	104	...	72	...	16	36
76 tons...	432	154	163	...	115	...	23	46
77 acres on which used...	13,723	4,080	6,528	...	3,115	...	1,025	1,335
78 Fruits, vegetables, potatoes, etc.....farms reporting...	27	...	22	...	5	...	5	...
79 tons...	40	...	37	...	3	...	...	...
80 acres on which used...	813	...	513	...	300	...	300	...
81 Other crops.....farms reporting...	462	161	219	...	77	...	36	26
82 tons...	1,029	359	487	...	181	...	36	33
83 acres on which used...	31,539	11,480	15,814	...	4,210	...	1,575	1,110

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Area 3c—Continued				Area 4										Other farms	1	
Tenure of operator <sup>1</sup> —Con.		Other farms	Total all farms	Tenure of operator <sup>1</sup>												Other farms
Tenants—Con.				Full owners	Part owners	Managers	Tenants						Other and un-specified			
Livestock-share	Other and un-specified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and un-specified				
140	42	215	9,157	4,061	2,863	16	1,955	106	393	1,210	118	128	262	1		
114	66	211	9,489	4,136	2,883	18	2,154	138	475	1,230	164	147	298	2		
89,038	17,950	18,100	4,054,445	1,462,608	1,685,192	16,877	865,853	30,200	217,560	497,378	68,765	51,950	23,915	3		
58,500	18,460	87,055	3,986,209	1,413,004	1,651,240	19,525	873,996	40,648	238,329	461,517	80,890	52,612	28,444	4		
636.0	427.4	84.2	442.8	360.2	588.6	442.9	284.9	284.9	553.6	411.1	582.8	405.9	91.3	5		
513.2	279.7	412.6	420.1	341.6	572.8	1,084.7	405.8	294.6	501.7	375.2	493.2	357.9	95.4	6		
24,150	20,227	4,591	34,928	28,181	47,616	15,606	33,746	20,419	43,254	31,929	39,039	28,278	4,292	7		
16,600	11,285	4,123	26,193	21,819	34,292	82,981	25,688	21,010	32,300	23,694	23,694	22,780	7,725	8		
36.60	56.19	44.81	78.08	77.64	79.02	87.51	77.17	77.79	78.02	79.24	67.01	65.27	59.11	9		
31.88	42.90	49.57	61.85	63.23	59.93	76.50	62.36	73.44	64.19	63.25	46.42	62.11	78.13	10		
88	52	74	88	90	87	31	85	91	86	86	77	72	69	11		
140	37	105	8,956	3,986	2,863	15	1,925	86	393	1,210	118	118	167	12		
109	66	145	9,307	4,040	2,883	12	2,149	138	475	1,230	164	142	223	13		
58,399	11,003	8,515	2,905,401	1,032,554	1,212,835	12,266	635,892	23,325	162,826	368,032	46,549	35,160	11,854	14		
41,244	12,489	8,640	2,752,855	966,097	1,148,377	14,321	609,060	29,585	171,104	322,796	49,050	36,525	15,000	15		
...	...	15	125	70	...	...	5	...	...	...	...	...	5	16		
...	...	15	31	10	...	...	...	...	...	...	...	...	21	17		
...	...	5	75	25	20	...	5	5	...	...	...	...	25	18		
...	...	5	65	35	...	...	...	...	...	...	...	...	30	19		
...	...	30	390	285	35	...	55	5	5	40	...	...	5	20		
5	15	30	2,150	1,345	390	...	390	30	35	285	15	25	25	21		
96	15	5	4,649	1,841	1,647	5	1,156	40	240	741	70	65	...	22		
39	7	...	1,471	375	771	10	314	6	113	144	33	18	1	23		
60	21	10	2,966	1,324	1,092	6	512	21	155	249	60	27	32	24		
31	11	15	3,360	1,486	1,125	7	710	56	179	357	68	50	32	25		
4,521	1,235	295	103,539	42,935	40,502	550	17,972	450	5,263	7,072	3,202	1,985	1,580	26		
800	211	125	109,590	43,024	43,959	490	21,457	1,095	5,536	9,265	3,836	1,725	660	27		
73	16	40	7,501	3,214	2,543	15	1,647	56	357	1,039	98	97	82	28		
44	41	65	7,929	3,279	2,651	17	1,909	118	435	1,095	139	122	73	29		
4,362	855	2,595	591,596	205,519	252,819	2,915	125,340	3,080	29,770	74,010	10,655	7,825	5,003	30		
3,779	2,062	2,810	653,285	225,478	275,189	2,542	147,036	5,458	38,972	80,547	12,029	10,030	3,040	31		
54	16	25	7,310	3,137	2,495	15	1,601	56	342	1,014	93	96	62	32		
1,873	855	985	535,520	188,243	229,616	2,770	112,108	2,980	26,632	67,112	7,974	7,410	2,783	33		
35	...	20	1,251	464	463	1	292	5	80	148	38	21	31	34		
2,489	...	1,610	56,076	17,276	23,203	145	13,232	100	3,138	6,898	2,681	415	2,220	35		
12	...	10	1,473	648	518	1	270	10	44	164	37	15	36	36		
1,235	...	670	74,659	28,921	30,211	8	13,466	540	1,363	6,858	2,540	2,165	2,053	37		
12	5	10	1,531	647	546	2	310	20	78	157	40	15	26	38		
146	75	525	33,526	13,393	14,260	150	4,783	420	1,200	2,748	290	125	940	39		
99	10	90	3,097	1,336	1,037	6	663	31	173	350	43	66	55	40		
16,878	3,985	3,385	158,474	66,348	62,891	454	27,721	1,220	8,343	13,743	2,380	2,035	1,060	41		
1	...	5	251	87	106	...	53	10	10	31	12	...	5	42		
80	...	100	7,138	2,167	3,146	...	1,800	...	160	855	785	...	25	43		
134	42	180	8,569	3,803	2,735	15	1,809	91	382	1,110	118	108	207	44		
3,497	797	2,115	187,250	72,938	71,674	534	40,679	1,165	8,795	24,915	3,149	2,655	1,425	45		
140	37	115	8,991	4,006	2,863	15	1,925	86	393	1,210	118	118	182	46		
109	66	165	9,333	4,050	2,883	18	2,149	138	475	1,230	164	142	233	47		
67,282	13,093	11,405	3,600,536	1,281,008	1,506,156	15,731	779,204	26,855	197,859	449,114	60,406	44,970	18,437	48		
45,823	14,762	11,575	3,515,730	1,234,599	1,467,525	17,353	777,553	36,138	215,612	412,608	64,915	48,280	18,700	49		
135	26	105	6,162	2,768	2,055	12	1,220	56	291	669	117	87	107	50		
109	41	91	7,213	3,135	2,349	12	1,539	102	381	795	154	107	178	51		
22,634	5,220	4,350	336,672	138,204	133,604	1,012	59,159	2,210	14,969	27,673	8,122	6,185	4,693	52		
9,600	2,836	73,535	369,792	143,016	145,149	1,084	72,649	3,090	17,865	32,352	15,670	3,672	7,894	53		
23	5	20	2,685	1,173	932	3	521	30	104	295	62	30	56	54		
109	21	10	3,490	1,438	1,168	3	764	46	171	413	77	57	171	55		
1,381	75	1,195	108,185	42,314	44,471	158	18,249	960	2,563	9,606	2,830	2,290	2,993	56		
465	775	580	145,192	49,152	58,082	181	31,427	1,295	7,159	17,213	4,623	1,137	6,350	57		
...	...	...	61	55	1	...	5	...	...	...	...	...	...	58		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	59		
...	...	...	645	500	130	...	15	...	...	...	...	...	...	60		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	61		
16	...	...	205	89	89	...	26	...	6	20	...	...	1	62		
1,605	...	...	30,391	13,225	10,444	...	5,722	...	2,002	3,720	...	...	1,000	63		
...	...	...	31	16	15	...	...	...	...	...	...	...	...	64		
...	...	...	2,778	1,703	1,075	...	...	...	...	...	...	...	...	65		
10	...	...	375	151	159	...	65	10	22	22	6	5	...	66		
28	...	...	894	424	339	...	131	16	34	71	6	4	...	67		
525	...	...	15,552	6,760	6,007	...	2,785	230	1,085	1,280	90	100	...	68		
5	...	...	44	18	10	...	16	...	5	11	...	...	...	69		
59	...	...	209	28	146	...	35	...	1	34	...	...	...	70		
300	...	...	2,937	470	2,170	...	297	...	25	272	...	...	...	71		
31	11	5	1,069	421	412	...	235	6	67	123	38	1	1	72		
90	12	3	2,094	805	805	...	480	3	170	224	79	4	4	73		
1,225	480	125	51,666	18,319	21,480	...	11,817	125	3,510	6,382	1,730	70	50	74		
15	5	...	3,177	1,322	1,199	8	622	30	124	375	46	47	26	75		
44	2	...	11,075	4,055	5,079	54	1,869	65	448	1,011	151	194	18	76		
655	100	...	343,465	127,392	152,359	1,717	61,423	1,390	13,026	34,391	6,591	6,025	574	77		
...	...	...	576	195	267	3	111	20	52	28	1	10	...	78		
...	...	...	4,998	1,268	2,792	78	860	139	557	112	7	45	...	79		
...	...	...	54,265	16,117	28,960	673	8,515	1,265	5,375	1,420	135	320	...	80		
15	...	5	3,333	1,430	1,206	3	683	35	134	416	41	57	...	81		
112	...	2	13,459	4,605	6,433	41	2,349	108	561	1,310	132	238	31	82		
1,525	...	35	380,108	141,115	171,047	895	66,651	2,425	12,784	39,434	4,578	7,430	400	83		