

Table 6. Machinery and Equipment on Place: 1974 and 1969

	All farms		Farms with sales of \$2,500 and over			All farms		Farms with sales of \$2,500 and over	
	1974	1969	1974	1969		1974	1969	1974	1969
All Machinery and Equipment									
Estimated market value of all machinery and equipment	699	775	424	357	Grain and bean combines, self-propelled	71	63	66	46
\$1,000	9 527	4 066	6 957	2 829	number	74	65	69	48
Average per farm	13 629	5 246	16 407	7 923	mfd in last 5 years, number	13	25	13	19
Farms by value group:					Corn heads for combines	51	269	49	23
\$1 to \$999	7	72	-	134	number	52	280	50	23
\$1,000 to \$4,999	137	427	65	143	mfd in last 5 years, number	12	61	12	12
\$5,000 to \$9,999	199	180	117	143	Other combine pickers and picker-shellers	242	185	175	177
\$10,000 to \$19,999	203	68	110	56	number	252	192	177	177
\$20,000 to \$29,999	89	15	72	15	mfd in last 5 years, number	23	23	35	35
\$30,000 to \$49,999	46	5	43	5	Mower conditioners	148	(NA)	111	(NA)
\$50,000 to \$69,999	11	28	10	4	number	171	(NA)	121	(NA)
\$70,000 and over	7	7	7	4	mfd in last 5 years, number	60	(NA)	58	(NA)
Selected Machinery and Equipment									
Automobiles	566	649	353	320	Pickup balers	327	371	238	237
number	770	825	483	415	number	343	380	253	244
mfd in last 5 years, number	356	483	229	240	mfd in last 5 years, number	54	97	46	66
Motor trucks, including pickups	550	528	361	279	Windrowers, pull and self-propelled	57	(NA)	30	43
number	663	579	464	318	number	58	(NA)	31	44
mfd in last 5 years, number	238	241	160	138	mfd in last 5 years, number	16	(NA)	16	15
Wheel tractors	642	676	391	324	Field forage harvesters, shear bar or flywheel type	39	(NA)	33	29
number	1 240	1 173	865	671	number	50	(NA)	42	30
mfd in last 5 years, number	158	286	122	161	mfd in last 5 years, number	11	(NA)	11	14
Crawler tractors	20	14	14	16					
number	21	14	14	18					
mfd in last 5 years, number	-	-	-	2					

Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969

	Inventory				Sales				
	All farms		Farms with sales of \$2,500 and over		All farms		Farms with sales of \$2,500 and over		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Any livestock or poultry	638	(X)	383	(X)	594	(X)	380	(X)	3 825
Any cattle, hogs, or sheep	617	(X)	379	(X)	587	(X)	379	(X)	2 502
1969	691	(X)	342	(X)	667	(X)	346	(X)	(NA)
Cattle and calves	581	19 817	353	16 017	543	6 394	349	5 467	1 364
1969	617	15 943	313	11 605	567	7 370	312	5 738	1 065
Farms with—									
1 to 4	34	85	7	16	202	555	81	221	48
5 to 9	50	357	8	62	121	826	67	468	102
10 to 19	168	2 401	78	1 100	140	1 934	121	1 699	437
20 to 49	195	5 887	131	4 070	67	1 891	67	1 891	473
50 to 99	98	6 037	93	5 719	11	(D)	11	(D)	(D)
100 to 199	32	3 951	32	3 951	1	(D)	1	(D)	(D)
200 to 499	4	1 099	4	1 099	1	(D)	1	(D)	(D)
500 and over	-	-	-	-	-	-	-	-	-
Cows and heifers that had calved	500	9 471	326	7 700	(NA)	(NA)	(NA)	(NA)	(NA)
1969	478	6 978	269	5 389	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	466	8 102	295	6 365	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	5 420	229	3 984	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	89	1 369	68	1 335	(NA)	(NA)	(NA)	(NA)	(NA)
1969	132	1 558	88	1 405	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	42	(X)	1 075
1969	(X)	(X)	(X)	(X)	(NA)	(X)	75	(X)	671
Inventory, 1974									
	All farms		Farms with sales of \$2,500 and over		Sales, 1974— Farms with sales of \$2,500 and over				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Beef cows	466	8 102	295	6 365	Cattle sold	282	3 951	1 185	
Farms with—					Farms with—				
1 to 4	65	196	31	107	1 to 4	81	191	54	
5 to 9	105	706	45	299	5 to 9	48	305	88	
10 to 19	154	2 037	97	1 338	10 to 19	107	1 535	460	
20 to 49	127	3 681	107	3 139	20 to 49	38	1 029	316	
50 to 99	7	468	7	468	50 to 99	6	(D)	(D)	
100 to 199	7	(D)	7	(D)	100 to 199	1	(D)	(D)	
200 to 499	1	(D)	1	(D)	200 to 499	1	(D)	(D)	
500 and over	-	-	-	-	500 and over	-	-	-	
Milk cows	89	1 369	68	1 335	Calves sold	168	1 516	179	
Farms with—					Farms with—				
1 or 2	45	54	27	32	1 or 2	43	62	8	
3 or 4	4	13	2	6	3 or 4	22	79	8	
5 to 9	1	5	-	-	5 to 9	46	328	38	
10 to 19	12	172	12	172	10 to 19	37	464	63	
20 to 49	18	544	18	544	20 to 49	19	533	58	
50 to 99	9	581	9	581	50 to 99	1	50	4	
100 to 199	-	-	-	-	100 to 199	-	-	-	
200 to 499	-	-	-	-	200 to 499	-	-	-	
500 and over	-	-	-	-	500 and over	-	-	-	

Table 9. Poultry—Inventory and Sales: 1974 and 1969—Continued

	Farms with sales of \$2,500 and over					Farms with sales of \$2,500 and over			
	Inventory		Sales			Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Hens and pullets of laying age.....1974.....	67	11 333	20	(D)	Turkeys.....1974.....	—	—	—	—
.....1969.....	81	28 171	30	(D)	.....1969.....	1	1	—	—
Hens for table or market egg production.....1974.....	67	11 243	20	(D)	Turkeys for slaughter.....1974.....	—	—	—	—
Hens for hatching egg production.....1974.....	2	90	—	—	Heavy breed.....1974.....	—	—	—	—
.....1969.....	3	210	1	(D)	Light breed.....1974.....	—	—	—	—
Pullets 3 months old or older.....1974.....	4	1 507	2	(D)	Turkey hens for breeding.....1974.....	—	—	—	—
.....1969.....	13	129	—	—	.....1969.....	1	1	—	—
Roosters and male chickens for breeding.....1974.....	1	(D)	—	—	Other poultry.....1974.....	4	(X)	2	(X)
Pullet chicks and pullets under 3 months old.....1974.....	1	(D)	—	—	.....1969.....	11	(X)	1	(X)

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	488	431	13 817	9 167	(X)	(X)
Sorghums for all purposes.....	8	5	129	49	(X)	(X)
Soybeans for beans (bushels).....	109	50	4 140	1 214	109 717	43 701
Peanuts for nuts (pounds).....	—	—	—	—	—	—
Wheat (bushels).....	265	290	3 956	4 129	126 592	127 911
Other small grains for grain.....	140	178	1 269	1 560	(X)	(X)
Cotton (bales).....	—	—	—	—	—	—
Tobacco (pounds).....	—	—	—	—	—	—
Irish potatoes (hundredweight).....	9	(NA)	3	(NA)	219	(NA)
Sweetpotatoes (bushels).....	1	(NA)	(Z)	(NA)	3	(NA)
Hay crops (tons, dry).....	559	552	15 531	12 993	31 730	23 516
Vegetables, sweet corn, or melons for sale.....	8	9	7	8	(X)	(X)
Land in orchards.....	22	17	61	95	(X)	(X)
Berries for sale.....	2	3	3	28	(X)	(X)
Other crops.....	33	(NA)	366	1 396	(X)	(X)

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels).....	358	267	11 972	7 150	948 830	661 202	—	—	—	—
Corn for silage or green chop (tons, green).....	49	46	801	558	14 514	10 706	—	—	—	—
Corn for dry fodder, hogged or grazed.....	4	3	38	40	(X)	(X)	—	—	—	—
Sorghums for grain (bushels).....	3	—	37	—	1 850	—	—	—	—	—
Sorghums for silage, fodder, hay, etc.....	5	(NA)	65	21	(X)	(X)	—	—	—	—
Alfalfa hay (tons, dry).....	108	62	2 206	1 018	5 878	2 185	—	(NA)	—	—

Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used					
				Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture.....1974.....	261	15 168	(X)	—	—	19	494	19	90	—	—
.....1969.....	230	11 394	(X)	—	—	29	512	29	145	—	—
Improved pasture.....1974.....	68	3 191	(X)	—	—	13	256	13	41	—	—
.....1969.....	123	6 054	(X)	—	—	19	564	19	91	—	—
Corn for all purposes.....1974.....	366	12 811	(X)	—	—	330	11 717	329	2 470	24	192
.....1969.....	269	7 748	(X)	—	—	220	6 545	219	1 306	22	81
Sorghums for all purposes.....1974.....	6	102	(X)	—	—	5	53	5	10	—	—
.....1969.....	3	21	(X)	—	—	2	19	2	4	—	—
Wheat (bushels).....1974.....	224	3 683	119 086	—	—	162	3 049	162	520	—	—
.....1969.....	200	3 505	110 981	—	—	172	3 058	(NA)	492	(NA)	7
Oats (bushels).....1974.....	113	1 044	45 484	—	—	71	738	71	118	—	—
.....1969.....	123	1 120	58 909	—	—	99	901	(NA)	154	(NA)	1
Barley (bushels).....1974.....	5	54	1 553	—	—	4	41	3	6	1	1
.....1969.....	8	63	3 470	—	—	6	34	(NA)	7	(NA)	—
Rye (bushels).....1974.....	1	10	250	—	—	1	10	1	1	(NA)	—
.....1969.....	1	4	60	—	—	1	4	(NA)	1	(NA)	—
Other small grains for grain.....1974.....	5	65	(X)	—	—	3	57	3	7	—	—
Soybeans for beans (bushels).....1974.....	104	4 069	108 993	—	—	57	2 139	57	223	—	—
.....1969.....	34	1 039	40 156	—	—	23	738	(NA)	91	(NA)	—
Peanuts for nuts (pounds).....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry).....1974.....	367	11 899	26 706	—	—	29	831	28	105	1	2
.....1969.....	269	8 367	16 826	—	—	24	389	24	73	—	—
Field seed crops.....1974.....	22	258	(X)	—	—	—	—	—	—	—	—
.....1969.....	58	861	(X)	—	—	—	—	—	—	—	—
Cotton (bales).....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds).....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight).....1974.....	4	1	60	—	—	3	(Z)	3	(Z)	—	—
.....1969.....	11	3	352	—	—	6	2	(NA)	1	(NA)	—
Vegetables, sweet corn, or melons for sale.....1974.....	6	4	(X)	—	—	4	3	4	1	—	—
.....1969.....	6	5	(X)	—	—	4	2	4	1	—	—
Land in orchards.....1974.....	2	(Z)	(X)	—	—	—	—	—	—	—	—
.....1969.....	4	71	(X)	—	—	2	11	2	2	—	—

Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969—Continued

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used					
				Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Berries for sale	1	2	(X)	—	—	—	—	—	—	—	
1969	3	28	(X)	—	—	—	—	—	—	—	
Nursery and greenhouse products	5	14	(X)	—	—	1	(Z)	1	1	(Z)	
1969	4	(D)	(X)	—	—	—	—	—	—	—	
Other crops	3	78	(X)	—	—	2	76	2	13	—	
1974	3	78	(X)	—	—	2	76	2	13	—	

Table 12. Agricultural Chemicals Used and Cost of Materials for Farms With Sales of \$2,500 and Over: 1974 and 1969

	1974		1969			1974		1969	
	Farms	\$1,000	Farms	\$1,000		Farms	\$1,000	Farms	\$1,000
Total chemical costs, including fertilizer and lime	399	744	316	252	Sprays, dusts, granules, fumigants, etc. to control—Con.	1	1	1	1
Commercial fertilizer	395	744	281	252	Diseases in crops and orchards	90	20	2	(Z)
acres on which used	19 476	395	13 062	281	acres on which used	2	(Z)	118	118
tons	3 804	395	2 513	281	Weeds or grass in crops	152	4 005	9 874	4 005
Lime	623	623	207	207	acres on which used	75	14	75	14
acres on which used	1 093	623	69	69	Weeds or brush in pasture	13	14	13	14
tons	2 697	623	3 626	207	acres on which used	270	124	270	124
Sprays, dusts, granules, fumigants, etc. to control—	15	15	15	15	Weeds on all other land	17	(NA)	17	(NA)
Insects on hay crops	22	22	17	17	acres on which used	60	(NA)	60	(NA)
acres on which used	563	22	314	17	\$1,000	(Z)	(NA)	(Z)	(NA)
tons	2	22	2	17	Chemicals for defoliation or for growth control	—	1	—	1
Insects on other crops	55	55	78	78	of crops or thinning of fruit	—	4	—	4
acres on which used	2 430	55	3 231	78	acres on which used	—	(Z)	—	(Z)
tons	14	55	10	78	\$1,000	29	81	29	81
Nematodes in crops	—	—	—	—	of crops or thinning of fruit	1	2	1	2
acres on which used	—	—	—	—	acres on which used	75	(NA)	75	(NA)
\$1,000	—	—	—	—	\$1,000	11	(NA)	11	(NA)

Table 13. Irrigation, Artificial Drainage, and Artificial Ponds for Farms With Sales of \$2,500 and Over: 1974 and 1969

	1974		1969			1974		1969	
	Farms	acres	Farms	acres		Farms	acres	Farms	acres
Farms irrigated in census year	—	—	—	—	Land irrigated by—Continued	—	—	—	(NA)
Proportion of farms	—	—	—	—	Self-propelled sprinkler systems	—	(NA)	—	(NA)
Total land irrigated	—	—	—	—	acres	—	(NA)	—	(NA)
Average per farm	—	—	—	—	Other sprinkler systems	—	(NA)	—	(NA)
Cropland irrigated	—	—	—	—	acres	—	(NA)	—	(NA)
Harvested cropland irrigated	—	—	—	—	Land in irrigated farms	—	—	—	—
acres	—	—	—	—	Cropland	—	—	—	—
Cropland pasture irrigated	—	—	—	—	Harvested cropland	—	—	—	—
Other cropland irrigated	—	—	(NA)	—	Farms not irrigated in 1974 but irrigated	1	(X)	—	(X)
Pasture irrigated, other than cropland pasture	—	—	—	—	between 1970 and 1973	33	(X)	—	(X)
acres	—	—	—	—	acres irrigated in most recent year	82	100	18.5	27.6
Estimated quantity of irrigation water applied	—	—	—	—	Farms with artificial drainage	18 517	19 828	18 517	19 828
Average per acre irrigated	—	—	—	—	Proportion of farms	7 756	6 881	7 756	6 881
Land irrigated by—	—	—	(NA)	—	Land drained	94.6	68.8	94.6	68.8
Furrows or ditches	—	—	(NA)	—	Average per farm	127	(NA)	127	(NA)
acres	—	—	(NA)	—	Artificial ponds, pits, reservoirs, and earthen tanks	242	(NA)	242	(NA)
	—	—	(NA)	—	number	125	(NA)	125	(NA)

Table 14. Farm Credit for Farms With Sales of \$2,500 and Over: 1974

Farms with debt owed by farm operator (see text) <th rowspan="2">Farms</th> <th colspan="2">Total operator debt</th> <th colspan="2">Secured by real estate</th> <th colspan="2">Not secured by real estate</th>	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000					
	4	358	192	3	152	144	136
Farms by size of debt owed:							
Under \$5,000	28		28	4		4	75
\$5,000 to \$9,999	21		21	26		26	28
\$10,000 to \$29,999	107		107	90		90	25
\$30,000 to \$49,999	17		17	15		15	6
\$50,000 and over	19		19	9		9	2

Table 15. Payroll and Employment for Farms With Sales of \$2,500 and Over: 1974 and 1969

	Farms		Workers		Dollars (1,000)		Total	1974 hired farm workers working—		
	1974	1969	1974	1969	1974	1969		150 days or more	25 to 149 days	Less than 25 days
Hired farm workers working—	28	15	38	19	99	132	186	28	26	156
150 days or more	26	228	48	708	22	44	164	99	22	44
25 to 149 days	156	—	573	(NA)	44	—	659	38	48	573
Less than 25 days	21	19	(NA)	(NA)	16	9				
Total contract labor	4	(NA)	18	(NA)	7	(NA)				
Farms reporting number of contract workers furnished by contractor	4	(NA)	18	(NA)	7	(NA)				
Farms	80	22	16	63						
Cash wages paid—\$1,000	23	4	4	18						
Number of workers	46	2	5	43						
Farms with—	22	—	1	17						
1 worker	15	—	—	15						
2 workers	—	—	—	—						
3 or 4 workers	—	—	—	—						
5 to 9 workers	—	—	—	—						
10 workers and over	—	—	—	—						