





**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
<b>All Machinery and Equipment</b>					<b>Selected Machinery &amp; Equip. — Con.</b>				
Estimated market value of all machinery and equipment.....	233	293	208	241	Grain and bean combines, self-propelled.....	43	43	43	41
farms.....	6 341	3 226	6 122	3 017	number.....	11	11	61	47
\$1,000.....	27 213	11 010	29 433	12 517	mfd in last 5 years, number.....			11	11
dollars.....					Corn heads for combines.....	25	46	25	16
Farms by value group:					farms.....	29	54	29	19
\$1 to \$999.....	1	3	1	78	number.....	8	12	8	6
\$1,000 to \$4,999.....	33	116	20		mfd in last 5 years, number.....				
\$5,000 to \$9,999.....	34	52	32		Other cornpickers and picker-shellers.....	14		14	31
\$10,000 to \$19,999.....	52	67	45		farms.....	14		14	33
\$20,000 to \$29,999.....	45		42		number.....	5		5	5
\$30,000 to \$49,999.....	29	55	29		mfd in last 5 years, number.....				
\$50,000 to \$69,999.....	25		25		Mower conditioners.....	27	(NA)	25	(NA)
\$70,000 and over.....	14		14	4	farms.....	31	(NA)	27	(NA)
					number.....	2	(NA)	2	(NA)
					mfd in last 5 years, number.....				
<b>Selected Machinery and Equipment</b>					Pickup balers.....	94	108	91	103
Automobiles.....	189	249	171	202	farms.....	111	116	108	111
farms.....	256	319	232	257	number.....	27	56	27	55
number.....	148	188	142	153	mfd in last 5 years, number.....				
mfd in last 5 years, number.....	221	269	198	229	Windrowers, pull and self-propelled.....	58	(NA)	58	50
Motor trucks, including pickups.....	568	554	538	508	farms.....	59	(NA)	59	52
farms.....	220	173	212	160	number.....	23	(NA)	23	24
number.....	199	259	188	218	mfd in last 5 years, number.....				
mfd in last 5 years, number.....	505	619	492	548	Field forage harvesters, shear bar or flywheel type.....	53	(NA)	53	45
Wheel tractors.....	92	109	91	102	farms.....	64	(NA)	64	49
farms.....	8		8	9	number.....	25	(NA)	25	23
number.....	8		8	13	mfd in last 5 years, number.....				
mfd in last 5 years, number.....	-		-	1					

**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		Dollars (1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Any livestock or poultry.....1974..	194	(X)	172	(X)	200	(X)	176	(X)	30 208
Any cattle, hogs, or sheep.....1974..	187	(X)	165	(X)	198	(X)	174	(X)	29 931
1969.....	231	(X)	195	(X)	235	(X)	200	(X)	(NA)
Cattle and calves.....1974..	173	53 204	153	52 991	172	66 020	158	65 922	29 541
1969.....	216	29 917	182	29 459	216	25 702	182	25 360	3 355
Farms with—									
1 to 4.....1974..	11	37	3	12	13	35	9	24	5
5 to 9.....1974..	3	25	1	9	12	71	7	39	7
10 to 19.....1974..	17	214	11	136	30	430	25	375	91
20 to 49.....1974..	34	1 120	30	1 026	36	1 135	36	1 135	233
50 to 99.....1974..	33	2 249	33	2 249	31	2 077	31	2 077	396
100 to 199.....1974..	30	4 132	30	4 132	29	3 903	29	3 903	915
200 to 499.....1974..	33	10 572	33	10 572	17	4 983	17	4 983	1 064
500 and over.....1974..	12	34 855	12	34 855	4	53 386	4	53 386	26 830
Cows and heifers that had calved.....1974..	147	11 783	132	11 683	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	193	12 301	164	12 078	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....1974..	137	11 222	123	11 143	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	(NA)	11 976	150	11 768	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....1974..	49	561	37	540	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	43	325	37	310	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....1974..	(X)	(X)	(X)	(X)	(NA)	(X)	11	(X)	246
1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	14	(X)	165

  

	Inventory, 1974				Sales, 1974— Farms with sales of \$2,500 and over				
	All farms		Farms with sales of \$2,500 and over		Farms		Number		Dollars (1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Beef cows.....	137	11 222	123	11 143	Cattle sold.....				28 653
Farms with—					Farms with—				
1 to 4.....	10	16	4	10	1 to 4.....	9	22	5	
5 to 9.....	12	93	7	54	5 to 9.....	13	77	18	
10 to 19.....	17	235	14	201	10 to 19.....	27	387	95	
20 to 49.....	30	955	30	955	20 to 49.....	25	767	181	
50 to 99.....	27	1 760	27	1 760	50 to 99.....	22	1 480	329	
100 to 199.....	22	2 854	22	2 854	100 to 199.....	22	3 146	809	
200 to 499.....	18	(D)	18	(D)	200 to 499.....	8	2 430	636	
500 and over.....	1	(D)	1	(D)	500 and over.....	4	51 650	26 580	
Milk cows.....	49	561	37	540	Calves sold.....				888
Farms with—					Farms with—				
1 or 2.....	34	45	24	32	1 or 2.....	2	3	1	
3 or 4.....	4	15	2	7	3 or 4.....	2	6	1	
5 to 9.....	3	18	3	18	5 to 9.....	9	70	12	
10 to 19.....	2	20	2	20	10 to 19.....	10	149	24	
20 to 49.....	1	25	1	25	20 to 49.....	26	821	115	
50 to 99.....	4	332	4	332	50 to 99.....	15	992	150	
100 to 199.....	1	106	1	106	100 to 199.....	5	(D)	(D)	
200 to 499.....	-	-	-	-	200 to 499.....	7	2 065	311	
500 and over.....	-	-	-	-	500 and over.....	1	(D)	(D)	



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	25	3 112	4	1 610	Turkeys	—	—	—	—
1969	39	8 734	11	7 286	1969	1	20	—	—
Hens for table or market egg production	25	3 101	4	1 610	Turkeys for slaughter	—	—	—	—
Hens for hatching egg production	1	11	—	—	Heavy breed	—	—	—	—
1974	—	—	—	—	Light breed	—	—	—	—
Pullets 3 months old or older	1	3	—	—	Turkey hens for breeding	—	—	—	—
1969	—	—	—	—	1969	—	—	—	—
Roosters and male chickens for breeding	5	6	—	—	Other poultry	1	(X)	—	(X)
Pullet chicks and pullets under 3 months old	—	—	—	—	1974	4	(X)	—	(X)
1974	—	—	—	—	1969	—	—	—	—

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	92	128	10 461	5 543	(X)	(X)
Sorghums for all purposes	82	135	10 606	7 933	(X)	(X)
Soybeans for beans (bushels)	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—
Wheat (bushels)	24	8	7 837	2 453	239 802	37 743
Other small grains for grain	7	10	129	458	(X)	(X)
Cotton (bales)	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—
Irish potatoes (hundredweight)	6	(NA)	1	(NA)	54	(NA)
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	(NA)
Hay crops (tons, dry)	155	208	14 865	14 613	39 790	46 306
Vegetables, sweet corn, or melons for sale	13	15	280	536	(X)	(X)
Land in orchards	5	7	2	6	(X)	(X)
Berries for sale	—	—	—	—	(X)	(X)
Other crops	25	(NA)	6 331	5 920	(X)	(X)

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms	1969	Acres	1969
Corn for grain or seed (bushels)	70	83	6 818	3 090	512 464	287 595	70	81	6 818	3 074
Corn for silage or green chop (tons, green)	45	58	3 636	2 300	46 368	33 559	43	56	3 528	2 292
Corn for dry fodder, hogged or grazed	—	2	—	70	(X)	(X)	—	2	—	70
Sorghums for grain (bushels)	73	111	7 765	5 883	249 055	360 633	56	103	2 679	4 917
Sorghums for silage, fodder, hay, etc.	26	(NA)	2 841	1 956	(X)	(X)	12	(NA)	274	1 152
Alfalfa hay (tons, dry)	130	171	13 493	12 835	37 393	42 487	122	160	13 063	12 426

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	68	6 734	(X)	16	1 644	1	160	1	4	—	—
1969	72	9 006	(X)	39	2 151	6	144	2	9	4	23
Improved pasture	4	2 060	(X)	1	173	—	—	—	—	—	—
1969	18	4 503	(X)	3	280	—	—	—	—	—	—
Corn for all purposes	91	10 454	(X)	90	10 346	90	10 116	44	578	76	1 098
1969	120	5 460	(X)	116	5 436	116	5 006	26	71	99	380
Sorghums for all purposes	82	10 606	(X)	60	2 953	41	6 261	11	48	33	270
1969	127	7 839	(X)	114	6 069	117	6 597	35	203	92	430
Wheat (bushels)	24	7 837	239 802	12	886	5	579	3	16	3	23
1969	8	2 453	37 743	6	92	2	44	(NA)	—	(NA)	4
Oats (bushels)	1	5	200	1	5	—	—	—	—	—	—
1969	4	93	1 640	4	93	—	—	(NA)	—	(NA)	—
Barley (bushels)	5	106	3 511	5	106	2	54	2	5	—	—
1969	2	50	2 500	2	50	1	10	(NA)	1	(NA)	—
Rye (bushels)	1	18	90	—	—	—	—	—	—	—	—
1969	2	60	800	2	60	—	—	(NA)	—	(NA)	—
Other small grains for grain	—	—	(X)	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	140	14 466	39 395	126	13 412	13	2 015	10	116	5	184
1969	180	14 162	44 748	165	13 263	5	218	3	18	2	2
Field seed crops	3	28	(X)	3	28	1	8	1	2	—	—
1969	4	460	(X)	3	165	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Vegetables, sweet corn, or melons for sale	13	280	(X)	13	280	13	280	10	40	5	6
1969	15	536	(X)	13	528	13	475	13	51	2	6
Land in orchards	1	1	(X)	1	1	—	—	—	—	—	—
1969	1	1	(X)	1	1	—	—	—	—	—	—

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 .....	1974	-	-	(X)	-	-	-	-	-	-	-	-
	1969	-	-	(X)	-	-	-	-	-	-	-	-
Nursery and greenhouse products .....	1974	7	732	(X)	7	730	5	41	4	2	2	2
	1969	9	515	(X)	9	515	7	36	3	5	26	26
Other crops .....	1974	17	5 571	(X)	11	486	9	1 190	3	20	8	100

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 .....					Sprays, dusts, granules, fumigants, etc. to control—				
lime .....	farms	142	farms	184	Diseases in crops and orchards .....	farms	2	farms	2
	\$1,000	709	\$1,000	181	acres on which used .....	acres	163	acres	20
Commercial fertilizer .....	farms	126	farms	162	Weeds or grass in crops .....	farms	1	farms	(Z)
acres on which used .....	acres	21 594	acres on which used .....	13 522	acres on which used .....	acres	38	acres	69
tons .....	tons	2 558	tons .....	1 314	acres on which used .....	acres	3 788	acres	6 286
\$1,000 .....	\$1,000	583	\$1,000 .....	142	Weeds or brush in pasture .....	farms	15	farms	6
Lime .....	farms	-	farms	-	acres on which used .....	acres	-	acres	-
acres on which used .....	acres	-	acres on which used .....	-	acres on which used .....	acres	-	acres	-
tons .....	tons	-	tons .....	-	Weeds on all other land .....	farms	19	farms	(NA)
\$1,000 .....	\$1,000	-	\$1,000 .....	-	acres on which used .....	acres	1 304	acres	(NA)
Sprays, dusts, granules, fumigants, etc. to control—					\$1,000 .....	\$1,000	21	\$1,000	(NA)
Insects on hay crops .....	farms	31	farms	8	of crops or thinning of fruit .....	farms	1	farms	1
acres on which used .....	acres	4 410	acres on which used .....	437	acres on which used .....	acres	12	acres	6
\$1,000 .....	\$1,000	24	\$1,000 .....	2	acres on which used .....	acres	(Z)	acres	(Z)
Insects on other crops .....	farms	42	farms	65	Insect control on livestock and poultry .....	farms	17	farms	56
acres on which used .....	acres	9 095	acres on which used .....	6 212	\$1,000 .....	\$1,000	3	\$1,000	4
\$1,000 .....	\$1,000	62	\$1,000 .....	24	Other chemicals (see text) .....	farms	8	farms	(NA)
Nematodes in crops .....	farms	1	farms	1	\$1,000 .....	\$1,000	(Z)	\$1,000	(NA)
acres on which used .....	acres	49	acres on which used .....	(Z)					
\$1,000 .....	\$1,000	1	\$1,000 .....						

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 .....	farms	139	farms	185	Land irrigated by— Continued				
Proportion of farms .....	percent	64.7	percent	74.2	Self-propelled sprinkler systems .....	farms	3	farms	(NA)
Total land irrigated .....	acres	31 359	acres	32 113	acres	349	acres	(NA)	
Average per farm .....	acres	225.6	acres	173.5	Other sprinkler systems .....	farms	2	farms	(NA)
Cropland irrigated .....	farms	139	farms	185	acres	128	acres	(NA)	
acres	acres	31 186	acres	31 833	Land in irrigated farms .....	acres	187 589	acres	171 286
Harvested cropland irrigated .....	farms	138	farms	184	Cropland .....	acres	48 004	acres	53 058
acres	acres	29 208	acres	27 074	Harvested cropland .....	acres	36 858	acres	28 008
Cropland pasture irrigated .....	farms	16	farms	39	Farms not irrigated in 1974 but irrigated between 1970 and 1973 .....	farms	-	farms	(X)
acres	acres	1 644	acres	2 151	acres irrigated in most recent year .....	acres	-	acres	(X)
Other cropland irrigated .....	farms	8	farms	(NA)	Farms with artificial drainage .....	farms	15	farms	76
acres	acres	334	acres	2 608	Proportion of farms .....	percent	7.0	percent	30.5
Pasture irrigated, other than cropland pasture .....	farms	1	farms	3	Land in farms with drainage .....	acres	27 151	acres	31 771
acres	acres	173	acres	280	Land drained .....	acres	17 263	acres	17 143
Estimated quantity of irrigation water applied .....	acre-feet	51 585	acre-feet	52 138	Average per farm .....	acres	1 150.9	acres	225.5
Average per acre irrigated .....	acre-feet	1.6	acre-feet	1.6	Artificial ponds, pits, reservoirs, and earthen tanks .....	farms	46	farms	(NA)
Land irrigated by—					number .....	number	181	number	(NA)
Furrows or ditches .....	farms	120	farms	(NA)	acres .....	acres	197	acres	(NA)
acres	acres	19 826	acres	(NA)					

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

	Farms	\$1,000	Total operator debt		Secured by real estate		Not secured by real estate	
			farms	\$1,000	farms	\$1,000	farms	\$1,000
Farms with debt owed by farm operator (see text) .....	farms		84		67		55	
	\$1,000		11 098		7 057		4 041	
Farms by size of debt owed:								
Under \$5,000 .....			5		6		3	
\$5,000 to \$9,999 .....			6		8		2	
\$10,000 to \$29,999 .....			28		28		22	
\$30,000 to \$49,999 .....			14		11		9	
\$50,000 and over .....			31		14		19	

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

	Farms		Workers		Dollars (1,000)			1974 hired farm workers working—			
	1974	1969	1974	1969	1974	1969		Total	150 days or more	25 to 149 days	Less than 25 days
Hired farm workers working—											
150 days or more .....	36	45	118	74	531	327	84	36	37	39	
25 to 149 days .....	37	127	107	391	130		697	531	130	36	
Less than 25 days .....	39		289		36		514	118	107	289	
Total contract labor .....	18	27	(NA)	(NA)	127	61					
Farms reporting number of contract workers furnished by contractor .....	9	(NA)	152	(NA)	78	(NA)					
Cash wages paid .....							Farms with—				
Number of workers .....							1 worker .....	30	18	17	
							2 workers .....	15	7	12	
							3 or 4 workers .....	15	7	2	
							5 to 9 workers .....	11	3	4	
							10 workers and over .....	13	1	2	