





**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>									
Estimated market value of all machinery and equipment.....farms.....	614	768	389	402					
\$1,000.....	11 535	6 290	9 791	4 968					
Average per farm.....dollars.....	18 787	8 190	25 169	12 358					
<b>Farms by value group:</b>									
\$1 to \$999.....	9	59	2						
\$1,000 to \$4,999.....	119	322	38	117					
\$5,000 to \$9,999.....	156	186	77	109					
\$10,000 to \$19,999.....	147	136	100	112					
\$20,000 to \$29,999.....	80		71	45					
\$30,000 to \$49,999.....	66		64	11					
\$50,000 to \$69,999.....	19	65	19	8					
\$70,000 and over.....	18		18						
<b>Selected Machinery and Equipment</b>									
Automobiles.....farms.....	509	629	329	356					
.....number.....	648	820	428	460					
mfd in last 5 years, number.....	375	516	256	295					
Motor trucks, including pickups.....farms.....	476	548	335	326					
.....number.....	630	699	473	461					
mfd in last 5 years, number.....	285	358	206	223					
Wheel tractors.....farms.....	567	710	373	381					
.....number.....	1 280	1 449	994	944					
mfd in last 5 years, number.....	158	406	143	287					
Crawler tractors.....farms.....	26		23	26					
.....number.....	30		27	31					
mfd in last 5 years, number.....	4		3	9					
<b>Selected Machinery &amp; Equip. - Con.</b>									
Grain and bean combines, self-propelled.....farms.....	65	65	61	59					
.....number.....	71	69	67	63					
mfd in last 5 years, number.....	8	31	8	30					
Corn heads for combines.....farms.....	32	261	32	27					
.....number.....	34	282	34	28					
mfd in last 5 years, number.....	8	93	8	17					
Other cornpickers and picker-shellers.....farms.....	231		189	186					
.....number.....	235		193	194					
mfd in last 5 years, number.....	31		28	55					
Mower conditioners.....farms.....	199	(NA)	172	(NA)					
.....number.....	203	(NA)	176	(NA)					
mfd in last 5 years, number.....	60	(NA)	56	(NA)					
Pickup balers.....farms.....	311	370	247	269					
.....number.....	321	377	257	275					
mfd in last 5 years, number.....	57	147	53	123					
Windrowers, pull and self-propelled.....farms.....	67	(NA)	56	54					
.....number.....	74	(NA)	63	58					
mfd in last 5 years, number.....	25	(NA)	24	25					
Field forage harvesters, shear bar or flywheel type.....farms.....	144	(NA)	133	113					
.....number.....	168	(NA)	157	120					
mfd in last 5 years, number.....	50	(NA)	49	47					

**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.....1974.....	489	(X)	317	(X)	447	(X)	316	(X) 7 848
Any cattle, hogs, or sheep.....1974.....	461	(X)	309	(X)	425	(X)	309	(X) 3 270
.....1969.....	584	(X)	344	(X)	542	(X)	351	(X) (NA)
Cattle and calves.....1974.....	446	20 700	301	18 787	400	9 563	291	8 969 3 048
.....1969.....	543	18 414	333	15 884	497	7 713	340	6 716 1 148
Farms with—								
1 to 4.....1974.....	47	129	13	43	111	278	53	143 34
5 to 9.....1974.....	43	301	10	70	114	774	75	516 122
10 to 19.....1974.....	106	1 421	55	786	80	1 093	70	980 208
20 to 49.....1974.....	122	4 050	98	3 257	78	2 143	76	2 055 497
50 to 99.....1974.....	76	5 109	73	4 941	12	867	12	867 209
100 to 199.....1974.....	44	5 723	44	5 723	4	(D)	4	(D) (D)
200 to 499.....1974.....	7	(D)	7	(D)	—	(D)	—	(D) (D)
500 and over.....1974.....	1	(D)	1	(D)	1	(D)	1	(D) (D)
Cows and heifers that had calved.....1974.....	353	7 985	253	7 295	(NA)	(NA)	(NA)	(NA) (NA)
.....1969.....	439	7 334	289	6 433	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows.....1974.....	197	2 748	121	2 153	(NA)	(NA)	(NA)	(NA) (NA)
.....1969.....	(NA)	2 051	110	1 408	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows.....1974.....	191	5 237	156	5 142	(NA)	(NA)	(NA)	(NA) (NA)
.....1969.....	279	5 283	220	5 025	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	156	(X) 4 017
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	223	(X) 2 581
<b>Inventory, 1974</b>								
	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	Dollars (1,000)	
Beef cows.....	197	2 748	121	2 153	Cattle sold.....	243	7 218	2 932
Farms with—					Farms with—			
1 to 4.....	40	154	28	68	1 to 4.....	72	178	58
5 to 9.....	37	240	15	94	5 to 9.....	60	420	126
10 to 19.....	56	732	40	532	10 to 19.....	57	741	247
20 to 49.....	36	1 068	30	905	20 to 49.....	44	1 184	392
50 to 99.....	8	554	8	554	50 to 99.....	7	496	165
100 to 199.....	—	—	—	—	100 to 199.....	2	(D)	(D)
200 to 499.....	—	—	—	—	200 to 499.....	—	—	—
500 and over.....	—	—	—	—	500 and over.....	1	(D)	(D)
Milk cows.....	191	5 237	156	5 142	Calves sold.....	163	1 751	117
Farms with—					Farms with—			
1 or 2.....	35	47	9	14	1 or 2.....	27	38	3
3 or 4.....	5	17	2	8	3 or 4.....	24	84	9
5 to 9.....	15	107	11	74	5 to 9.....	40	234	18
10 to 19.....	35	503	33	483	10 to 19.....	49	631	42
20 to 49.....	64	1 944	64	1 944	20 to 49.....	20	506	34
50 to 99.....	32	2 041	32	2 041	50 to 99.....	2	(D)	7
100 to 199.....	5	578	5	578	100 to 199.....	1	(D)	4
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 .....	45	54 902	7	(D)	Turkeys .....	—	—	—	—
1969 .....	49	37 056	10	30 310	1969 .....	—	—	—	—
Hens for table or market egg production .....	44	54 852	7	(D)	Turkeys for slaughter .....	—	—	—	—
Hens for hatching egg production .....	1	50	—	—	1969 .....	—	—	—	—
Pullets 3 months old or older .....	—	—	—	—	Heavy breed .....	—	—	—	—
1969 .....	4	112	2	2	Light breed .....	—	—	—	—
Roosters and male chickens for breeding .....	10	61	—	—	Turkey hens for breeding .....	—	—	—	—
Pullet chicks and pullets under 3 months old .....	—	—	—	—	1969 .....	3	(X)	—	(X)
					1974 .....	5	(X)	—	(X)
					1969 .....	—	—	—	—

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested		Farms		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes .....	387	376	18 810	14 099	(X)	(X)				
Sorghums for all purposes .....	11	13	114	211	(X)	(X)				
Soybeans for beans (bushels) .....	3	1	45	30	256	300				
Peanuts for nuts (pounds) .....	—	—	—	—	—	—				
Wheat (bushels) .....	220	190	4 484	2 529	161 128	84 395				
Other small grains for grain .....	155	262	2 428	5 044	(X)	(X)				
Cotton (bales) .....	—	—	—	—	—	—				
Tobacco (pounds) .....	—	—	—	—	—	—				
Irish potatoes (hundredweight) .....	10	(NA)	1 520	(NA)	362 726	(NA)				
Sweetpotatoes (bushels) .....	—	(NA)	—	(NA)	—	(NA)				
Hay crops (tons, dry) .....	492	538	23 717	20 703	48 766	43 529				
Vegetables, sweet corn, or melons for sale .....	23	38	1 436	2 007	(X)	(X)				
Land in orchards .....	18	22	503	546	(X)	(X)				
Berries for sale .....	5	17	7	17	(X)	(X)				
Other crops .....	63	(NA)	2 196	2 817	(X)	(X)				

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms	Acres	Farms	Acres
Corn for grain or seed (bushels) .....	266	248	12 068	9 427	653 082	639 412	3	2	235	240
Corn for silage or green chop (tons, green) .....	142	164	5 818	3 415	59 029	33 319	3	—	645	—
Corn for dry fodder, hogged or grazed .....	7	12	76	116	(X)	(X)	—	—	—	—
Sorghums for grain (bushels) .....	—	—	—	—	—	—	—	—	—	—
Sorghums for silage, fodder, hay, etc. ....	9	(NA)	107	205	(X)	(X)	1	(NA)	7	—
Alfalfa hay (tons, dry) .....	279	260	15 376	11 399	35 507	27 271	1	—	40	—

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

				Irrigated land		Commercial fertilizer used					
	Farms	Acres	Quantity	Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture .....	226	11 039	(X)	—	—	14	262	14	30	—	—
1969 .....	282	15 440	(X)	—	—	28	660	28	169	—	—
Improved pasture .....	13	1 202	(X)	—	—	1	120	1	12	—	—
1969 .....	29	680	(X)	—	—	5	68	5	8	—	—
Corn for all purposes .....	294	17 962	(X)	5	880	228	15 811	226	1 908	45	774
1969 .....	282	12 958	(X)	2	240	226	10 833	224	1 526	39	400
Sorghums for all purposes .....	9	107	(X)	1	7	6	56	6	10	—	—
1969 .....	12	205	(X)	—	—	9	92	9	10	—	—
Wheat (bushels) .....	181	4 174	152 819	1	7	131	3 242	130	411	6	41
1969 .....	141	2 018	67 709	—	—	111	1 701	(NA)	201	(NA)	2
Oats (bushels) .....	120	1 980	83 880	1	13	78	1 420	78	167	2	2
1969 .....	177	3 090	167 961	—	—	138	2 491	(NA)	315	(NA)	3
Barley (bushels) .....	2	20	600	—	—	2	20	2	4	—	—
1969 .....	5	66	2 627	—	—	5	66	(NA)	9	(NA)	—
Rye (bushels) .....	20	259	6 586	—	—	9	126	9	12	—	—
1969 .....	47	1 176	31 724	—	—	22	498	(NA)	34	(NA)	1
Other small grains for grain .....	2	9	(X)	—	—	1	8	1	1	—	—
Soybeans for beans (bushels) .....	2	40	200	—	—	—	—	—	—	—	—
1969 .....	1	30	300	—	—	—	—	(NA)	—	(NA)	—
Peanuts for nuts (pounds) .....	—	—	—	—	—	—	—	—	—	(NA)	—
1969 .....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry) .....	322	20 421	44 168	1	58	40	2 767	39	288	1	6
1969 .....	301	15 507	34 465	—	—	41	1 586	40	166	1	3
Field seed crops .....	39	510	(X)	—	—	1	9	1	2	—	—
1969 .....	32	482	(X)	—	—	—	—	—	—	—	—
Cotton (bales) .....	—	—	—	—	—	—	—	—	—	—	—
1969 .....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds) .....	—	—	—	—	—	—	—	—	—	—	—
1969 .....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight) .....	9	1 516	362 226	5	1 514	5	1 514	5	820	2	486
1969 .....	10	2 573	802 685	5	2 555	9	2 573	(NA)	1 443	(NA)	260
Vegetables, sweet corn, or melons for sale .....	17	1 428	(X)	3	393	15	1 380	14	418	4	122
1969 .....	35	1 998	(X)	4	225	32	1 661	32	352	5	6
Land in orchards .....	9	463	(X)	—	—	5	329	4	55	1	1
1969 .....	10	484	(X)	—	—	9	427	9	61	—	—

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

				Irrigated land		Commercial fertilizer used					
			Quantity			Total		Dry		Liquid	
	Farms	Acres		Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons
Berries for sale .....	1974	3	5	(X)	2	1	-	-	-	-	-
.....	1969	9	11	(X)	3	5	5	2	5	2	-
Nursery and greenhouse products .....	1974	1	(Z)	(X)	-	-	1	(Z)	1	(Z)	-
.....	1969	-	-	(X)	-	-	-	-	-	-	-
Other crops .....	1974	25	1 681	(X)	2	720	21	1 652	21	246	2 10

**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
Total chemical costs, including fertilizer and lime .....	farms.. 314	339	Sprays, dusts, granules, fumigants, etc. to control—Con.		
.....	\$1,000.. 1 189	629	Diseases in crops and orchards .....	farms.. 6	14
Commercial fertilizer .....	farms.. 299	296	.....	acres on which used.. 917	2 416
.....	acres on which used.. 28 724	24 684	Weeds or grass in crops .....	farms.. 17	42
.....	tons.. 5 826	5 250	.....	acres on which used.. 16 799	13 675
.....	\$1,000.. 919	431	Weeds or brush in pasture .....	farms.. 2	2
Lime .....	farms.. 45	89	.....	acres on which used.. 220	7
.....	acres on which used.. 1 788	2 545	Weeds on all other land .....	farms.. 1	(Z)
.....	tons.. 3 926	7 501	.....	acres on which used.. 64	(NA)
.....	\$1,000.. 32	41	.....	\$1,000.. 1	(NA)
Sprays, dusts, granules, fumigants, etc. to control—			Chemicals for defoliation or for growth control		
Insects on hay crops .....	farms.. 30	4	of crops or thinning of fruit .....	farms.. 1	4
.....	acres on which used.. 1 603	37	.....	acres on which used.. 275	1 335
.....	\$1,000.. 8	(Z)	Insect control on livestock and poultry .....	farms.. 1	4
Insects on other crops .....	farms.. 57	49	.....	\$1,000.. 36	125
.....	acres on which used.. 6 046	5 408	.....	farms.. 3	4
.....	\$1,000.. 64	33	Other chemicals (see text) .....	farms.. 47	(NA)
Nematodes in crops .....	farms.. -	1	.....	\$1,000.. 11	(NA)
.....	acres on which used.. -	20			
.....	\$1,000.. -	(Z)			

**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 irrigated in census year .....	farms.. 10	11	Land irrigated by—Continued		
Proportion of farms .....	percent.. 2.5	2.7	Self-propelled sprinkler systems .....	farms.. 7	(NA)
Total land irrigated .....	acres.. 3 592	3 246	.....	acres.. 2 397	(NA)
Average per farm .....	acres.. 359.2	295.0	Other sprinkler systems .....	farms.. 6	(NA)
Cropland irrigated .....	farms.. 10	11	.....	acres.. 1 593	(NA)
.....	acres.. 3 592	3 246	Land in irrigated farms .....	acres.. 7 802	8 139
Harvested cropland irrigated .....	farms.. 10	11	.....	acres.. 6 468	7 103
.....	acres.. 3 592	3 246	Harvested cropland .....	acres.. 5 860	5 238
Cropland pasture irrigated .....	farms.. -	-	Farms not irrigated in 1974 but irrigated		
.....	acres.. -	-	between 1970 and 1973 .....	farms.. 2	(X)
Other cropland irrigated .....	farms.. -	(NA)	.....	acres irrigated in most recent year.. 56	(X)
Pasture irrigated, other than cropland pasture .....	farms.. -	-	Farms with artificial drainage .....	farms.. 82	99
.....	acres.. -	-	Proportion of farms .....	percent.. 20.7	24.3
Estimated quantity of irrigation water applied .....	acre-feet.. 3 860	3 577	Land in farms with drainage .....	acres.. 27 892	29 941
Average per acre irrigated .....	acre-feet.. 1.1	1.1	Land drained .....	acres.. 4 750	5 639
Land irrigated by—			Average per farm .....	acres.. 57.9	56.9
Furrows or ditches .....	farms.. (NA)	(NA)	Artificial ponds, pits, reservoirs, and earthen		
.....	acres.. -	(NA)	tanks .....	farms.. 45	(NA)
			.....	number.. 53	(NA)
			.....	acres.. 73	(NA)

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

	Total operator debt	Secured by real estate	Not secured by real estate
Farms with debt owed by farm operator (see text) .....	farms.. 158	120	111
.....	\$1,000.. 6 585	3 190	3 395
Farms by size of debt owed:			
Under \$5,000 .....	41	24	50
\$5,000 to \$9,999 .....	21	18	22
\$10,000 to \$29,999 .....	47	42	21
\$30,000 to \$49,999 .....	17	17	5
\$50,000 and over .....	32	19	13

**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 .....	34	26	158	52	450	446	153	34	48	103
25 to 149 days .....	48	205	180	964	105	78	600	450	105	45
Less than 25 days .....	103		(NA)		(NA)		45	805	158	180
Total contract labor .....	7	19	(NA)	(NA)	12					
Farms reporting number of contract workers furnished by contractor .....	-	(NA)	-	(NA)	-	(NA)				
Farms with—										
1 worker .....	50		16	20	35		50	16	20	35
2 workers .....	28		8	10	16		28	8	10	16
3 or 4 workers .....	39		5	10	29		39	5	10	29
5 to 9 workers .....	20		2	5	12		20	2	5	12
10 workers and over .....	16		3	3	11		16	3	3	11