





**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.....	943	1 002	776	789					
\$1,000.....	22 019	10 888	20 897	10 104					
Average per farm.....	23 350	10 866	26 930	12 805					
<b>Farms by value group:</b>									
\$1 to \$999.....	2	11	2	178					
\$1,000 to \$4,999.....	124	326	60						
\$5,000 to \$9,999.....	164	251	90	215					
\$10,000 to \$19,999.....	183	240	159	222					
\$20,000 to \$29,999.....	184		180	107					
\$30,000 to \$49,999.....	183	174	182	48					
\$50,000 to \$69,999.....	66		66	19					
\$70,000 and over.....	37		37						
<b>Selected Machinery and Equipment</b>									
Automobiles.....	847	925	704	743					
farms.....	1 163	1 246	977	986					
mfd in last 5 years, number.....	564	671	485	567					
Motor trucks, including pickups.....	823	860	696	709					
farms.....	984	983	846	820					
mfd in last 5 years, number.....	316	390	270	333					
Wheel tractors.....	897	929	750	741					
farms.....	2 504	2 330	2 296	2 010					
mfd in last 5 years, number.....	391	562	387	520					
Crawler tractors.....	35		30	20					
farms.....	35		30	26					
mfd in last 5 years, number.....	5		5	3					
<b>Selected Machinery &amp; Equip. — Con.</b>									
Grain and bean combines, self-propelled.....	87	56	87	56					
farms.....	89	58	89	58					
mfd in last 5 years, number.....	17	16	17	16					
Corn heads for combines.....	29	430	29	15					
farms.....	29	443	29	15					
mfd in last 5 years, number.....	13	149	13	4					
Other cornpickers and picker-shellers.....	452		430	401					
farms.....	458		436	404					
mfd in last 5 years, number.....	104		104	143					
Mower conditioners.....	456	(NA)	438	(NA)					
farms.....	462	(NA)	444	(NA)					
mfd in last 5 years, number.....	232	(NA)	231	(NA)					
Pickup balers.....	627	642	582	589					
farms.....	644	656	599	603					
mfd in last 5 years, number.....	158	240	156	232					
Windrowers, pull and self-propelled.....	134	(NA)	122	147					
farms.....	138	(NA)	126	152					
mfd in last 5 years, number.....	59	(NA)	59	87					
Field forage harvesters, shear bar or flywheel type.....	327	(NA)	311	235					
farms.....	357	(NA)	341	250					
mfd in last 5 years, number.....	109	(NA)	108	130					

**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.....	870	(X)	721	(X)	845	(X)	715	(X)	20 998
Any cattle, hogs, or sheep.....	834	(X)	704	(X)	823	(X)	705	(X)	6 077
1969.....	874	(X)	743	(X)	867	(X)	756	(X)	(NA)
Cattle and calves.....	812	52 093	693	50 088	795	18 346	693	17 723	3 371
1969.....	854	47 298	733	45 510	843	19 194	743	18 595	2 488
<b>Farms with —</b>									
1 to 4.....	21	63	7	18	75	203	31	81	22
5 to 9.....	33	222	11	74	123	846	80	571	112
10 to 19.....	74	1 074	32	467	232	3 366	220	3 209	505
20 to 49.....	233	8 138	192	6 933	310	9 043	307	8 974	1 511
50 to 99.....	309	21 027	309	21 027	38	2 254	38	2 254	480
100 to 199.....	123	15 782	123	15 782	14	1 662	14	1 662	395
200 to 499.....	17	(D)	17	(D)	3	972	3	972	348
500 and over.....	2	(D)	2	(D)	—	—	—	—	—
Cows and heifers that had calved.....	740	25 277	654	24 375	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	788	23 397	698	22 654	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....	287	5 334	205	4 454	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	(NA)	3 244	166	2 621	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....	550	19 943	538	19 921	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	652	20 153	623	20 033	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....	(X)	(X)	(X)	(X)	(NA)	(X)	539	(X)	14 712
1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	632	(X)	8 738
<b>Inventory, 1974</b>									
All farms		Farms with sales of \$2,500 and over		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.....	287	5 334	205	4 454					
<b>Farms with —</b>									
1 to 4.....	60	141	35	79					
5 to 9.....	52	343	36	234					
10 to 19.....	80	1 070	49	651					
20 to 49.....	68	2 020	58	1 730					
50 to 99.....	23	1 257	23	1 257					
100 to 199.....	4	503	4	503					
200 to 499.....	—	—	—	—					
500 and over.....	—	—	—	—					
Milk cows.....	550	19 943	538	19 921					
<b>Farms with —</b>									
1 or 2.....	15	18	6	8					
3 or 4.....	3	11	1	4					
5 to 9.....	13	85	12	80					
10 to 19.....	55	827	55	827					
20 to 49.....	356	11 756	356	11 756					
50 to 99.....	100	6 193	100	6 193					
100 to 199.....	7	(D)	7	(D)					
200 to 499.....	1	(D)	1	(D)					
500 and over.....	—	—	—	—					
<b>Cattle sold.....</b>									
<b>Farms with —</b>									
1 to 4.....			152	391					115
5 to 9.....			205	1 362					399
10 to 19.....			167	2 154					643
20 to 49.....			97	2 890					959
50 to 99.....			8	526					184
100 to 199.....			5	567					215
200 to 499.....			3	968					348
500 and over.....			—	—					—
<b>Calves sold.....</b>									
<b>Farms with —</b>									
1 or 2.....			27	37					3
3 or 4.....			34	123					6
5 to 9.....			106	749					41
10 to 19.....			218	2 902					151
20 to 49.....			154	4 041					235
50 to 99.....			8	448					23
100 to 199.....			5	565					49
200 to 499.....			—	—					—
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..	121	17 051	37	7 139	Turkeys.....1974..	1	5	--	--
.....1969..	201	28 836	69	12 578	.....1969..	--	--	--	--
Hens for table or market egg production.....1974..	117	15 721	34	6 419	Turkeys for slaughter.....1974..	--	--	--	--
Hens for hatching egg production.....1974..	5	1 330	3	720	Heavy breed.....1974..	--	--	--	--
.....1969..	--	--	--	--	Light breed.....1974..	--	--	--	--
Pullets 3 months old or older.....1974..	1	50	--	--	Turkey hens for breeding.....1974..	1	5	--	--
.....1969..	6	625	1	300	.....1969..	--	--	--	--
Roosters and male chickens for breeding.....1974..	16	247	3	71	Other poultry.....1974..	13	(X)	3	(X)
Pullet chicks and pullets under 3 months old.....1974..	2	200	--	--	.....1969..	27	(X)	6	(X)

**Table 10. Crops: 1974 and 1969**

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	806	815	34 716	27 495	(X)	(X)
Sorghums for all purposes.....	5	4	19	11	(X)	(X)
Soybeans for beans (bushels).....	54	52	2 648	1 468	61 364	26 125
Peanuts for nuts (pounds).....	6	4	66	45	--	--
Wheat (bushels).....	593	684	9 107	11 321	1 510	1 350
Other small grains for grain.....	--	--	--	--	(X)	(X)
Cotton (bales).....	51	73	128	129	--	--
Tobacco (pounds).....	11	(NA)	7	(NA)	255 864	245 569
Irish potatoes (hundredweight).....	--	(NA)	--	(NA)	1 098	(NA)
Sweetpotatoes (bushels).....	816	811	43 459	38 405	--	(NA)
Hay crops (tons, dry).....	39	41	1 675	1 113	120 307	111 081
Vegetables, sweet corn, or melons for sale.....	5	23	32	129	(X)	(X)
Land in orchards.....	17	23	22	15	(X)	(X)
Berries for sale.....	16	(NA)	68	185	(X)	(X)
Other crops.....	--	--	--	--	--	--

  

	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).....	690	701	25 929	21 142	2 308 066	2 171 870	1	4	1	197
Corn for silage or green chop (tons, green).....	461	488	7 542	5 505	102 183	88 026	1	--	20	--
Corn for dry fodder, hogged or grazed.....	19	31	418	161	(X)	(X)	--	1	--	5
Sorghums for grain (bushels).....	5	--	19	11	(X)	(X)	--	(NA)	--	--
Sorghums for silage, fodder, hay, etc.....	665	(NA) 619	30 400	27 524	91 526	84 422	1	3	4	79

**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.....1974..	440	20 439	(X)	--	--	36	758	36	109	1	2
.....1969..	483	18 778	(X)	1	2	58	1 082	55	131	3	10
Improved pasture.....1974..	119	5 983	(X)	--	--	16	379	16	40	--	--
.....1969..	174	5 947	(X)	--	--	31	589	29	64	3	16
Corn for all purposes.....1974..	715	33 889	(X)	2	21	632	30 267	617	3 524	235	789
.....1969..	721	26 808	(X)	5	202	598	23 215	588	2 936	183	498
Sorghums for all purposes.....1974..	5	19	(X)	--	--	3	14	3	5	--	--
.....1969..	4	11	(X)	--	--	4	11	4	3	--	--
Wheat (bushels).....1974..	6	66	1 510	--	--	1	28	1	3	--	--
.....1969..	4	45	1 350	--	--	1	30	(NA)	5	(NA)	--
Oats (bushels).....1974..	559	8 820	569 583	--	--	152	2 666	151	286	2	2
.....1969..	627	10 717	690 543	1	1	215	4 155	(NA)	434	(NA)	6
Barley (bushels).....1974..	8	62	3 330	--	--	--	--	--	--	--	--
.....1969..	2	88	5 280	--	--	1	10	(NA)	1	(NA)	--
Rye (bushels).....1974..	3	63	1 290	--	--	1	47	1	5	--	--
.....1969..	5	81	1 834	--	--	1	10	(NA)	1	(NA)	--
Other small grains for grain.....1974..	--	--	(X)	--	--	--	--	--	--	--	--
Soybeans for beans (bushels).....1974..	53	2 639	61 197	--	--	21	668	21	103	--	--
.....1969..	34	1 158	21 778	2	66	13	405	(NA)	37	(NA)	--
Peanuts for nuts (pounds).....1974..	--	--	--	--	--	--	--	--	--	(NA)	--
.....1969..	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Hay crops (tons, dry).....1974..	716	41 675	116 518	1	4	217	10 132	216	1 250	5	13
.....1969..	677	35 860	105 860	3	79	114	4 703	113	596	1	8
Field seed crops.....1974..	3	52	(X)	--	--	--	--	--	--	--	--
.....1969..	7	83	(X)	--	--	1	5	1	1	--	--
Cotton (bales).....1974..	--	--	--	--	--	--	--	--	--	--	--
.....1969..	--	--	--	--	--	--	--	--	--	--	--
Tobacco (pounds).....1974..	49	125	252 119	--	--	49	123	(NA)	49	(NA)	1
.....1969..	56	107	211 092	--	--	56	107	(NA)	37	(NA)	1
Irish potatoes (hundredweight).....1974..	9	6	591	--	--	--	--	--	--	--	--
.....1969..	29	58	3 962	--	--	2	53	(NA)	10	(NA)	--
Vegetables, sweet corn, or melons for sale.....1974..	34	1 668	(X)	3	414	14	917	13	140	4	16
.....1969..	34	1 090	(X)	2	13	21	541	21	60	2	1
Land in orchards.....1974..	4	28	(X)	--	--	1	24	1	1	--	--
.....1969..	16	115	(X)	--	--	7	99	7	4	--	--

**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 .....	10	11	(X)	2	2	5	10	5	4	—	—
1969 .....	14	14	(X)	2	5	3	5	3	1	—	—
Nursery and greenhouse products .....	10	14	(X)	3	6	5	3	4	1	1	2
1969 .....	5	63	(X)	2	12	2	12	2	5	—	—
Other crops .....	—	—	(X)	—	—	—	—	—	—	—	—

**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 .....	739		743		Sprays, dusts, granules, fumigants, etc. to control—				
Commercial fertilizer .....	719		665		Diseases in crops and orchards .....	8		13	
acres on which used .....	46 068		35 045		farms .....	299		314	
tons .....	6 337		4 868		acres on which used .....	3		4	
Lime .....	1 043		436		\$1,000 .....	408		475	
farms .....	140		150		Weeds or grass in crops .....	22 007		18 789	
acres on which used .....	2 587		2 478		farms .....	150		95	
tons .....	5 370		5 033		acres on which used .....	21		47	
Sprays, dusts, granules, fumigants, etc. to control—	31		22		\$1,000 .....	263		433	
Insects on hay crops .....	45		6		farms .....	2		1	
acres on which used .....	1 531		360		Weeds on all other land .....	32		(NA)	
\$1,000 .....	10		1		acres on which used .....	204		(NA)	
Insects on other crops .....	155		131		\$1,000 .....	1		(NA)	
acres on which used .....	8 586		5 707		Chemicals for defoliation or for growth control .....	6		17	
\$1,000 .....	47		22		of crops or thinning of fruit .....	164		305	
Nematodes in crops .....	4		2		farms .....	1		1	
acres on which used .....	172		47		acres on which used .....	129		271	
\$1,000 .....	1		1		\$1,000 .....	9		15	
					Other chemicals (see text) .....	168		(NA)	
					\$1,000 .....	26		(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 .....	7		11		Land irrigated by—Continued				
Proportion of farms .....	0.9		1.3		Self-propelled sprinkler systems .....	1		(NA)	
Total land irrigated .....	448		379		Other sprinkler systems .....	407		(NA)	
Average per farm .....	64.0		34.4		farms .....	6		(NA)	
Cropland irrigated .....	7		11		acres .....	41		(NA)	
Harvested cropland irrigated .....	448		379		Land in irrigated farms .....	1 718		2 673	
farms .....	7		10		Cropland .....	1 385		1 130	
acres .....	448		377		Harvested cropland .....	1 245		898	
Cropland pasture irrigated .....	—		—		Farms not irrigated in 1974 but irrigated .....	—		(X)	
farms .....	—		2		between 1970 and 1973 .....	—		(X)	
acres .....	—		(NA)		acres irrigated in most recent year .....	—		(X)	
Other cropland irrigated .....	—		—		Farms with artificial drainage .....	28		30	
farms .....	—		—		Proportion of farms .....	3.5		3.7	
acres .....	—		—		Land in farms with drainage .....	10 950		7 627	
Pasture irrigated, other than cropland pasture .....	—		—		Land drained .....	448		1 009	
farms .....	—		—		Average per farm .....	16.0		33.6	
acres .....	—		—		Artificial ponds, pits, reservoirs, and earthen .....				
Estimated quantity of irrigation water applied .....	224		194		tanks .....	97		(NA)	
Average per acre irrigated .....	0.5		0.5		number .....	174		(NA)	
Land irrigated by—					acres .....	136		(NA)	
Furrows or ditches .....	—		(NA)						
farms .....	—		(NA)						
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) .....	—	—	360		271		218	
	—	—	14 000		8 877		5 123	
Farms by size of debt owed:								
Under \$5,000 .....	—	—	50		35		56	
\$5,000 to \$9,999 .....	—	—	43		41		36	
\$10,000 to \$29,999 .....	—	—	126		102		75	
\$30,000 to \$49,999 .....	—	—	55		43		24	
\$50,000 and over .....	—	—	86		50		27	

**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	1974 hired farm workers working—			
									150 days or more	25 to 149 days	Less than 25 days	
Hired farm workers working—												
150 days or more .....	131	145	215	220	585	740	361	131	131	204		
25 to 149 days .....	131	414	299	1 062	150		820	585	150	85		
Less than 25 days .....	204	—	905	—	85		1 419	215	299	905		
Total contract labor .....	36	36	(NA)	(NA)	50	11						
Farms reporting number of contract workers furnished by contractor .....	12	(NA)	44	(NA)	32	(NA)						
Farms with—												
1 worker .....	—	—	139	—	86	66						
2 workers .....	—	—	58	—	29	30						
3 or 4 workers .....	—	—	83	—	13	24						
5 to 9 workers .....	—	—	49	—	2	8						
10 workers and over .....	—	—	32	—	1	3						