





**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	828	1 137	620	699					
farms	18 866	13 106	16 809	11 075					
\$1,000									
dollars	22 785	11 527	27 111	15 843					
Average per farm									
Farms by value group:									
\$1 to \$999	14	51	9	173					
\$1,000 to \$4,999	127	433	63						
\$5,000 to \$9,999	156	241	89	154					
\$10,000 to \$19,999	192	204	145	174					
\$20,000 to \$29,999	112		93	95					
\$30,000 to \$49,999	129		127	67					
\$50,000 to \$69,999	49	208	46						
\$70,000 and over	49		48	36					
<b>Selected Machinery and Equipment</b>									
Automobiles	668	920	510	585					
farms	1 058	1 404	816	907					
number	494	767	380	483					
mfd in last 5 years, number	637	797	513	575					
Motor trucks, including pickups	1 074	1 289	938	1 031					
farms	355	442	308	334					
number	745	1 020	566	652					
mfd in last 5 years, number	2 230	2 662	1 883	1 979					
Wheel tractors	344	634	298	449					
farms	39		32	43					
number	46		37	50					
mfd in last 5 years, number	5		5	9					
Crawler tractors									
farms									
number									
mfd in last 5 years, number									
<b>Selected Machinery &amp; Equip.—Con.</b>									
Grain and bean combines, self-propelled	165	167	162	147					
farms	179	184	176	164					
number	53	78	53	73					
mfd in last 5 years, number									
Corn heads for combines	96	494	94	97					
farms	103	556	101	103					
number	41	175	40	57					
mfd in last 5 years, number									
Other cornpickers and picker-shellers	288		243	334					
farms	300		251	347					
number	39		39	77					
mfd in last 5 years, number									
Mower conditioners	287	(NA)	243	(NA)					
farms	304	(NA)	259	(NA)					
number	90	(NA)	85	(NA)					
mfd in last 5 years, number									
Pickup balers	411	509	339	403					
farms	433	526	359	417					
number	70	167	64	137					
mfd in last 5 years, number									
Windrowers, pull and self-propelled	119	(NA)	106	85					
farms	122	(NA)	107	92					
number	40	(NA)	38	45					
mfd in last 5 years, number									
Field forage harvesters, shear bar or flywheel type	206	(NA)	187	216					
farms	238	(NA)	218	237					
number	47	(NA)	45	72					
mfd in last 5 years, number									

**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	558	(X)	424	(X)	518	(X)	406	(X)	20 340		
Any cattle, hogs, or sheep	463	(X)	351	(X)	431	(X)	348	(X)	2 548		
1969	579	(X)	417	(X)	542	(X)	411	(X)	(NA)		
Cattle and calves	426	20 601	333	19 528	385	9 753	326	9 494	2 141		
1969	500	18 834	385	17 878	454	11 161	379	10 774	1 441		
Farms with—											
1 to 4	60	160	26	70	90	217	47	118	35		
5 to 9	56	379	30	209	57	366	44	292	95		
10 to 19	60	807	37	496	77	1 092	76	1 077	229		
20 to 49	103	3 437	95	3 203	109	3 149	108	3 128	535		
50 to 99	101	6 974	100	6 899	40	2 565	39	2 515	541		
100 to 199	34	4 414	33	4 221	8	1 134	8	1 134	303		
200 to 499	10	(D)	10	(D)	4	1 230	4	1 230	402		
500 and over	2	(D)	2	(D)	—	—	—	—	—		
Cows and heifers that had calved	319	10 814	261	10 356	(NA)	(NA)	(NA)	(NA)	(NA)		
1969	365	10 644	316	10 351	(NA)	(NA)	(NA)	(NA)	(NA)		
1974	127	2 271	80	1 921	(NA)	(NA)	(NA)	(NA)	(NA)		
1969	(NA)	1 028	69	832	(NA)	(NA)	(NA)	(NA)	(NA)		
1974	210	8 543	195	8 435	(NA)	(NA)	(NA)	(NA)	(NA)		
1969	303	9 616	275	9 519	(NA)	(NA)	(NA)	(NA)	(NA)		
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	174	(X)	8 422		
1969	(X)	(X)	(X)	(X)	(NA)	(X)	245	(X)	6 420		
<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	Farms	Number	Dollars (1,000)		
Beef cows	127	2 271	80	1 921	Cattle sold				291	5 151	1 864
Farms with—					Farms with—						
1 to 4	51	126	28	67	1 to 4	66	167	62			
5 to 9	28	180	14	89	5 to 9	101	677	221			
10 to 19	25	336	17	242	10 to 19	69	882	313			
20 to 49	16	452	15	421	20 to 49	35	985	371			
50 to 99	3	177	2	102	50 to 99	14	973	348			
100 to 199	—	—	—	—	100 to 199	4	(D)	(D)			
200 to 499	4	1 000	4	1 000	200 to 499	2	(D)	(D)			
500 and over	—	—	—	—	500 and over	—	—	—			
Milk cows	210	8 543	195	8 435	Calves sold				215	4 343	277
Farms with—					Farms with—						
1 or 2	21	29	18	25	1 or 2	20	29	2			
3 or 4	10	33	5	17	3 or 4	12	41	5			
5 to 9	11	62	5	29	5 to 9	25	169	12			
10 to 19	11	171	11	171	10 to 19	69	928	68			
20 to 49	95	3 338	95	3 338	20 to 49	79	2 255	103			
50 to 99	51	3 159	50	3 104	50 to 99	7	497	57			
100 to 199	8	969	8	969	100 to 199	3	424	30			
200 to 499	3	782	3	782	200 to 499	—	—	—			
500 and over	—	—	—	—	500 and over	—	—	—			





**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.....	16	88	(X)	2	63	3	64	3	16	—	—
.....1969.....	25	137	(X)	9	77	14	90	14	23	—	—
Nursery and greenhouse products.....1974.....	98	1 643	(X)	38	340	59	940	52	231	19	6
.....1969.....	78	673	(X)	17	139	37	395	30	188	12	4
Other crops.....1974.....	2	19	(X)	1	1	1	1	2	(2)	—	—

**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	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Total chemical costs, including fertilizer and lime.....farms.....	563		616		Sprays, dusts, granules, fumigants, etc. to control—Con.				
.....\$1,000.....	2 384		1 428		Diseases in crops and orchards.....farms.....	32		35	
Commercial fertilizer.....farms.....	542		568		.....acres on which used.....	1 000		1 929	
.....acres on which used.....	55 165		56 931		.....\$1,000.....	48		30	
.....tons.....	11 589		13 476		Weeds or grass in crops.....farms.....	258		303	
.....\$1,000.....	1 872		1 093		.....acres on which used.....	28 847		25 553	
Lime.....farms.....	139		227		.....\$1,000.....	227		123	
.....acres on which used.....	7 324		9 226		Weeds or brush in pasture.....farms.....	2		6	
.....tons.....	11 592		12 799		.....acres on which used.....	14		99	
.....\$1,000.....	94		84		.....\$1,000.....	(2)		(2)	
Sprays, dusts, granules, fumigants, etc. to control—					Weeds on all other land.....farms.....	11		(NA)	
Insects on hay crops.....farms.....	16		27		.....acres on which used.....	47		(NA)	
.....acres on which used.....	652		545		.....\$1,000.....	(2)		(NA)	
.....\$1,000.....	4		2		Chemicals for defoliation or for growth control				
Insects on other crops.....farms.....	156		112		of crops or thinning of fruit.....farms.....	9		8	
.....acres on which used.....	11 235		5 419		.....acres on which used.....	80		884	
.....\$1,000.....	117		80		.....\$1,000.....	1		5	
Nematodes in crops.....farms.....	9		6		Insect control on livestock and poultry.....farms.....	36		146	
.....acres on which used.....	148		17		.....\$1,000.....	2		9	
.....\$1,000.....	1		1		Other chemicals (see text).....farms.....	76		(NA)	
					.....\$1,000.....	17		(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.....farms.....	53		37		Land irrigated by—Continued				
Proportion of farms.....percent.....	8.0		5.2		Self-propelled sprinkler systems.....farms.....	8		(NA)	
Total land irrigated.....acres.....	1 171		1 061		.....acres.....	35		(NA)	
Average per farm.....acres.....	22.1		28.6		Other sprinkler systems.....farms.....	45		(NA)	
Cropland irrigated.....farms.....	52		37		.....acres.....	1 136		(NA)	
.....acres.....	1 146		1 061		Land in irrigated farms.....acres.....	5 116		4 424	
Harvested cropland irrigated.....farms.....	52		37		Cropland.....acres.....	4 372		2 542	
.....acres.....	1 146		1 061		Harvested cropland.....acres.....	4 043		2 050	
Cropland pasture irrigated.....farms.....	—		—		Farms not irrigated in 1974 but irrigated				
.....acres.....	—		—		between 1970 and 1973.....farms.....	—		(X)	
Other cropland irrigated.....farms.....	—		(NA)		.....acres irrigated in most recent year.....	—		(X)	
.....acres.....	—		—		Farms with artificial drainage.....farms.....	53		66	
Pasture irrigated, other than cropland pasture.....farms.....	1		—		Proportion of farms.....percent.....	8.0		9.3	
.....acres.....	25		—		Land in farms with drainage.....acres.....	9 944		10 760	
Estimated quantity of irrigation water applied.....acre-feet.....	716		714		Land drained.....acres.....	1 909		2 211	
Average per acre irrigated.....acre-feet.....	0.6		0.7		.....Average per farm.....acres.....	36.0		33.5	
Land irrigated by—					Artificial ponds, pits, reservoirs, and earthen				
Furrows or ditches.....farms.....	—		(NA)		tanks.....farms.....	111		(NA)	
.....acres.....	—		(NA)		.....number.....	193		(NA)	
					.....acres.....	105		(NA)	

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

Farms with debt owed by farm operator (see text).....farms.....	\$1,000.....	Total operator debt		Secured by real estate		Not secured by real estate	
		Farms	Acres	Farms	Acres	Farms	Acres
		202		137		126	
		9 709		6 484		3 225	
Farms by size of debt owed:							
Under \$5,000.....		24		13		26	
\$5,000 to \$9,999.....		22		20		22	
\$10,000 to \$29,999.....		70		41		47	
\$30,000 to \$49,999.....		29		20		15	
\$50,000 and over.....		57		43		16	

**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—							291	168	133	106
150 days or more.....	168	200	954	559	3 999		4 742	3 999	664	79
25 to 149 days.....	133	344	697	1 405	664		2 230	954	697	579
Less than 25 days.....	106		579		79					
Total contract labor.....	33	61	(NA)	(NA)	142	261				
Farms reporting number of contract workers furnished by contractor.....	16	(NA)	375	(NA)	112	(NA)				
Farms with—										
1 worker.....							90	91	43	39
2 workers.....							49	28	30	14
3 or 4 workers.....							55	20	26	24
5 to 9 workers.....							53	16	16	16
10 workers and over.....							44	13	18	13