





**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	1 501	2 182	1 043	1 161	Grain and bean combines, self-propelled	173	116	171	109
farms	23 048	12 214	20 138	9 590	number	188	143	184	134
\$1,000	15 355	5 597	19 308	8 260	mfd in last 5 years, number	84	108	84	103
Average per farm					Corn heads for combines	152	151	150	93
Farms by value group:					number	168	191	166	114
\$1 to \$999	47	341	15	572	mfd in last 5 years, number	78	123	76	87
\$1,000 to \$4,999	319	1 097	192		Other cornpickers and picker-shellers	79		73	56
\$5,000 to \$9,999	452	407	199	289	number	81		75	60
\$10,000 to \$19,999	311	216	270	182	mfd in last 5 years, number	20		20	28
\$20,000 to \$29,999	177		172	62	Mower conditioners	50	(NA)	40	(NA)
\$30,000 to \$49,999	136		136	40	number	52	(NA)	42	(NA)
\$50,000 to \$69,999	26	121	26		mfd in last 5 years, number	9	(NA)	9	(NA)
\$70,000 and over	33		33	16	Pickup balers	59	74	55	65
<b>Selected Machinery and Equipment</b>									
Automobiles	1 207	1 631	815	882	number	61	78	57	67
number	1 564	2 004	1 129	1 127	mfd in last 5 years, number	13	45	13	39
mfd in last 5 years, number	894	1 262	769	783	Windrowers, pull and self-propelled	25	(NA)	25	28
Motor trucks, including pickups	1 180	1 372	859	877	number	25	(NA)	25	30
number	1 534	1 621	1 212	1 102	mfd in last 5 years, number	8	(NA)	8	16
mfd in last 5 years, number	674	945	620	703	Field forage harvesters, shear bar or flywheel type	9	(NA)	9	11
Wheel tractors	1 197	1 388	875	938	number	9	(NA)	9	11
number	2 208	2 326	1 867	1 791	mfd in last 5 years, number	2	(NA)	2	8
mfd in last 5 years, number	738	1 080	693	877					
Crawler tractors	31		30	22					
number	34		33	28					
mfd in last 5 years, number	11		11	18					

**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	845	(X)	588	(X)	657	(X)	486	(X)	3 952
Any cattle, hogs, or sheep	778	(X)	551	(X)	623	(X)	472	(X)	2 177
1969	1 281	(X)	710	(X)	974	(X)	637	(X)	(NA)
Cattle and calves	389	7 597	286	6 758	224	2 380	182	2 163	408
1969	518	6 896	334	6 131	278	2 769	221	2 558	320
Farms with—									
1 to 4	145	322	91	187	98	215	67	155	33
5 to 9	64	441	36	257	52	326	48	306	56
10 to 19	68	974	54	702	38	481	34	437	84
20 to 49	68	2 062	64	1 954	28	769	25	676	130
50 to 99	33	2 095	30	1 895	7	(D)	7	(D)	(D)
100 to 199	9	(D)	9	(D)	1	(D)	1	(D)	(D)
200 to 499	2	(D)	2	(D)	—	—	—	—	—
500 and over	—	—	—	—	—	—	—	—	—
Cows and heifers that had calved	312	3 861	237	3 488	(NA)	(NA)	(NA)	(NA)	(NA)
1969	417	3 446	283	3 081	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	232	3 331	194	3 047	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	2 743	214	2 483	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	129	530	78	441	(NA)	(NA)	(NA)	(NA)	(NA)
1969	174	703	99	598	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	5	(X)	242
1969	(X)	(X)	(X)	(X)	(NA)	(X)	9	(X)	196
<b>Inventory, 1974</b>									
	All farms		Farms with sales of \$2,500 and over						
	Farms	Number	Farms	Number					
Beef cows	232	3 331	194	3 047	Cattle sold				
Farms with—					Farms with—				
1 to 4	80	192	61	147	1 to 4				
5 to 9	42	304	30	208	5 to 9				
10 to 19	49	666	45	610	10 to 19				
20 to 49	50	1 398	47	1 311	20 to 49				
50 to 99	9	(D)	9	(D)	50 to 99				
100 to 199	2	(D)	2	(D)	100 to 199				
200 to 499	—	—	—	—	200 to 499				
500 and over	—	—	—	—	500 and over				
Milk cows	129	530	78	441	Calves sold				
Farms with—					Farms with—				
1 or 2	92	126	52	72	1 or 2				
3 or 4	27	86	16	51	3 or 4				
5 to 9	6	33	6	33	5 to 9				
10 to 19	—	—	—	—	10 to 19				
20 to 49	2	(D)	2	(D)	20 to 49				
50 to 99	1	80	1	80	50 to 99				
100 to 199	1	(D)	1	(D)	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	187	112 189	23	(D)	Turkeys	5	116	4	70 100
1969	270	126 922	15	(D)	1969	22	11 077	5	53 014
Hens for table or market egg production	183	110 795	21	(D)	Turkeys for slaughter	5	112	4	70 100
1969	30	1 394	4	702	Heavy breed	5	110	4	70 100
Hens for hatching egg production	10	153	—	—	Light breed	1	2	—	—
1969	38	80 743	1	(D)	Turkey hens for breeding	2	4	—	—
Pullets 3 months old or older	111	740	2	68	1969	20	58	1	11
1969	13	233	4	(D)	Other poultry	5	(X)	—	(X)
Roosters and male chickens for breeding	13	233	4	(D)	1969	15	(X)	1	(X)
Pullet chicks and pullets under 3 months old									

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

	All farms									
	Farms		Acres		Quantity harvested					
	1974	1969	1974	1969	1974		1969			
Corn for all purposes	1 227	1 711	40 567	35 558	(X)	(X)	(X)	(X)	(X)	(X)
Sorghums for all purposes	14	25	123	196	(X)	(X)	(X)	(X)	(X)	(X)
Soybeans for beans (bushels)	805	706	45 078	29 472	938 496	684 113				
Peanuts for nuts (pounds)	4	18	4	18	1 400	11 150				
Wheat (bushels)	69	28	2 063	217	46 230	8 104				
Other small grains for grain	50	101	732	1 126	(X)	(X)	(X)	(X)	(X)	(X)
Cotton (bales)	41	778	1 710	10 209	1 554	5 791				
Tobacco (pounds)	1 123	1 813	8 868	8 409	17 401 594	14 966 110				
Irish potatoes (hundredweight)	26	(NA)	7	(NA)	1 533	(NA)				
Sweetpotatoes (bushels)	99	(NA)	61	(NA)	10 971	(NA)				
Hay crops (tons, dry)	151	322	1 512	1 548	1 765	1 881				
Vegetables, sweet corn, or melons for sale	77	119	291	346	(X)	(X)	(X)	(X)	(X)	(X)
Land in orchards	13	25	78	149	(X)	(X)	(X)	(X)	(X)	(X)
Berries for sale	2	—	1	—	(X)	(X)	(X)	(X)	(X)	(X)
Other crops	16	(NA)	66	488	(X)	(X)	(X)	(X)	(X)	(X)

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested				Irrigated land	
	1974	1969	1974	1969	1974		1969		1974	1969
Corn for grain or seed (bushels)	897	931	38 063	30 403	2 666 592	1 816 762	1	5	16	171
Corn for silage or green chop (tons, green)	25	18	414	252	7 680	4 346	—	—	—	—
Corn for dry fodder, haggled or grazed	40	38	349	516	(X)	(X)	—	—	—	5
Sorghums for grain (bushels)	6	4	71	130	1 356	4 218	—	—	—	—
Sorghums for silage, fodder, hay, etc.	6	(NA)	36	21	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry)	5	10	28	38	29	58	—	—	—	—

**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	361	11 670	(X)	—	—	75	1 234	74	298	19	56
1969	412	7 040	(X)	1	10	139	2 546	134	577	20	218
Improved pasture	80	7 899	(X)	—	—	29	1 324	28	285	4	71
1969	45	1 309	(X)	—	—	14	543	14	112	2	7
Corn for all purposes	913	38 826	(X)	1	16	675	31 951	634	7 742	361	3 556
1969	952	31 171	(X)	6	176	733	25 032	705	6 971	348	3 079
Sorghums for all purposes	12	107	(X)	—	—	10	81	10	16	9	7
1969	11	151	(X)	—	—	6	80	6	22	1	3
Wheat (bushels)	61	2 037	45 480	—	—	57	1 815	48	379	32	110
1969	20	203	7 826	—	—	17	179	(NA)	42	(NA)	4
Oats (bushels)	31	504	22 845	—	—	21	431	18	48	13	36
1969	59	902	39 360	—	—	47	805	(NA)	202	(NA)	32
Barley (bushels)	2	95	3 935	—	—	2	95	2	23	1	3
1969	1	20	700	—	—	1	20	(NA)	—	(NA)	6
Rye (bushels)	5	98	2 274	—	—	2	60	2	15	—	—
1969	6	50	1 114	—	—	6	50	(NA)	9	(NA)	5
Other small grains for grain	1	5	(X)	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	697	44 324	923 618	3	39	455	33 750	418	5 192	45	1 091
1969	526	27 459	641 132	2	7	424	24 354	(NA)	4 427	(NA)	240
Peanuts for nuts (pounds)	2	2	400	—	—	—	—	—	—	—	—
1969	7	7	4 900	—	—	1	1	(NA)	(Z)	(NA)	—
Hay crops (tons, dry)	103	1 361	1 621	—	—	30	349	29	108	21	70
1969	180	1 238	1 515	—	—	43	335	42	89	8	12
Field seed crops	—	—	(X)	—	—	—	—	—	—	—	—
1969	4	16	(X)	—	—	—	—	—	—	—	—
Cotton (bales)	39	1 706	1 552	—	—	3	4	2	1	1	(Z)
1969	437	9 025	5 205	2	8	31	1 654	27	369	14	62
Tobacco (pounds)	862	8 632	17 045 714	6	49	393	8 854	(NA)	2 737	(NA)	367
1969	1 070	7 646	13 897 787	46	508	862	8 554	855	8 641	50	89
Irish potatoes (hundredweight)	15	3	745	—	—	1	7 558	(NA)	7 576	(NA)	117
1969	24	20	1 208	—	—	7	13	(NA)	4	(NA)	—
Vegetables, sweet corn, or melons for sale	48	279	(X)	2	16	25	232	25	97	—	—
1969	69	284	(X)	2	1	38	191	38	62	1	4
Land in orchards	12	76	(X)	—	—	7	36	7	6	—	—
1969	20	125	(X)	—	—	11	57	11	19	2	3

**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	Acres	Farms	Tons	Farms	Tons
Berries for sale.....1974.....	—	—	(X)	—	—	—	—	—	—	—	—
.....1969.....	—	—	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products.....1974.....	1	—	(X)	—	—	—	—	—	—	—	—
.....1969.....	2	(Z)	(X)	—	—	—	—	—	—	—	—
Other crops.....1974.....	35	113	(X)	—	—	10	59	16	27	—	—

**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.....	1 100	1 199	Sprays, dusts, granules, fumigants, etc. to control—Con.		
.....\$1,000.....	5 294	2 608	Diseases in crops and orchards.....farms.....	8	21
Commercial fertilizer.....farms.....	1 098	1 183	.....acres on which used.....	1 319	803
.....acres on which used.....	81 884	70 959	.....\$1,000.....	9	5
.....tons.....	28 461	27 021	Weeds or grass in crops.....farms.....	239	303
.....\$1,000.....	4 275	2 068	.....acres on which used.....	33 484	20 844
Lime.....farms.....	138	141	.....\$1,000.....	270	139
.....acres on which used.....	8 618	5 573	Weeds or brush in pasture.....farms.....	11	18
.....tons.....	8 032	4 844	.....acres on which used.....	187	688
.....\$1,000.....	112	39	.....\$1,000.....	(Z)	3
Sprays, dusts, granules, fumigants, etc. to control—			Weeds on all other land.....farms.....	15	(NA)
Insects on hay crops.....farms.....	1	6	.....acres on which used.....	160	(NA)
.....acres on which used.....	20	29	.....\$1,000.....	2	(NA)
.....\$1,000.....	(Z)	(Z)	Chemicals for defoliation or for growth control		
Insects on other crops.....farms.....	446	867	of crops or thinning of fruit.....farms.....	45	149
.....acres on which used.....	38 668	31 911	.....acres on which used.....	1 194	4 015
.....\$1,000.....	512	293	.....\$1,000.....	14	22
Nematodes in crops.....farms.....	118	165	Insect control on livestock and poultry.....farms.....	22	114
.....acres on which used.....	3 110	1 813	.....\$1,000.....	1	7
.....\$1,000.....	51	24	Other chemicals (see text).....farms.....	169	(NA)
			.....\$1,000.....	47	(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 irrigated in census year.....farms.....	11	49	Land irrigated by—Continued		
Proportion of farms.....percent.....	1.0	4.0	Self-propelled sprinkler systems.....farms.....	1	(NA)
Total land irrigated.....acres.....	121	707	.....acres.....	35	(NA)
Average per farm.....acres.....	11.0	14.4	Other sprinkler systems.....farms.....	9	(NA)
Cropland irrigated.....farms.....	11	49	.....acres.....	78	(NA)
.....acres.....	121	707	Land in irrigated farms.....acres.....	1 594	14 624
Harvested cropland irrigated.....farms.....	11	47	.....acres.....	1 205	7 947
.....acres.....	121	692	Cropland.....acres.....	1 131	4 655
Cropland pasture irrigated.....farms.....	—	1	Harvested cropland.....acres.....	—	—
.....acres.....	—	10	Farms not irrigated in 1974 but irrigated		
Other cropland irrigated.....farms.....	—	(NA)	between 1970 and 1973.....farms.....	8	(X)
Pasture irrigated, other than cropland pasture.....farms.....	—	5	.....acres irrigated in most recent year.....	178	(X)
.....acres.....	—	—	Farms with artificial drainage.....farms.....	219	435
Estimated quantity of irrigation water applied.....acre-feet.....	140	561	Proportion of farms.....percent.....	19.0	35.8
Average per acre irrigated.....acre-feet.....	1.2	0.8	Land in farms with drainage.....acres.....	65 298	120 016
Land irrigated by—			Land drained.....acres.....	27 977	53 070
Furrows or ditches.....farms.....	1	(NA)	Average per farm.....acres.....	127.7	122.0
.....acres.....	8	(NA)	Artificial ponds, pits, reservoirs, and earthen		
			tanks.....farms.....	195	(NA)
			.....number.....	605	(NA)
			.....acres.....	602	(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.....	348	251	189
.....\$1,000.....	7 211	5 068	2 143
Farms by size of debt owed:			
Under \$5,000.....	108	91	87
\$5,000 to \$9,999.....	71	34	47
\$10,000 to \$29,999.....	100	82	36
\$30,000 to \$49,999.....	44	27	13
\$50,000 and over.....	25	17	6

**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—							628	121	212	445
150 days or more.....	121	149	355	293	1 084	1 644	2 539	1 084	764	691
25 to 149 days.....	212	966	1 545	9 535	764	691	8 128	355	1 545	6 228
Less than 25 days.....	445	—	6 228	(NA)	691	73				
Total contract labor.....	52	54	(NA)	(NA)	57	(NA)				
Farms reporting number of contract workers furnished by contractor.....	11	(NA)	38	(NA)	15	(NA)				
Farms with—										
Cash wages paid—\$1,000.....							82	44	51	57
Number of workers.....							65	32	36	39
Farms with—							104	22	35	70
1 worker.....							90	18	26	62
2 workers.....							287	5	64	217
3 or 4 workers.....										
5 to 9 workers.....										
10 workers and over.....										