

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
All Machinery and Equipment									
Estimated market value of all machinery and equipment	1 054	1 202	599	617					
\$1,000	16 360	8 597	13 217	6 793					
Average per farm	15 522	7 152	22 065	11 009					
Farms by value group:									
\$1 to \$999	32	137	13	256					
\$1,000 to \$4,999	282	599	126						
\$5,000 to \$9,999	297	230	121	149					
\$10,000 to \$19,999	241	140	150	119					
\$20,000 to \$29,999	83		73	45					
\$30,000 to \$49,999	68		66	28					
\$50,000 to \$69,999	20	96	19	20					
\$70,000 and over	31		31						
Selected Machinery and Equipment									
Automobiles	707	816	402	417					
mfd in last 5 years	907	1 058	553	538					
Motor trucks, including pickups	521	726	388	413					
mfd in last 5 years	850	838	492	469					
Wheel tractors	1 475	1 299	979	882					
mfd in last 5 years	730	714	517	521					
Crawler tractors	837	919	493	519					
mfd in last 5 years	1 386	1 395	918	906					
Other machinery	567	582	386	440					
mfd in last 5 years	36		32	33					
Other equipment	40		36	41					
mfd in last 5 years	4		4	18					
Selected Machinery & Equip.—Con.									
Grain and bean combines, self-propelled	15	17	13	17					
mfd in last 5 years	26	25	23	25					
Corn heads for combines	6	13	6	13					
mfd in last 5 years	7	43	7	15					
Other cornpickers and picker-shellers	7	50	7	20					
mfd in last 5 years	2	18	2	10					
Mower conditioners	17		13	25					
mfd in last 5 years	17		13	25					
Mower conditioners	160	(NA)	112	(NA)					
mfd in last 5 years	203	(NA)	154	(NA)					
Pickup balers	86	(NA)	72	(NA)					
mfd in last 5 years	113	91	101	77					
Windrowers, pull and self-propelled	124	104	112	88					
mfd in last 5 years	60	65	57	57					
Field forage harvesters, shear bar or flywheel type	65	(NA)	55	49					
mfd in last 5 years	69	(NA)	59	54					
Other machinery	28	(NA)	24	38					
mfd in last 5 years	24	(NA)	18	10					
Other equipment	33	(NA)	27	11					
mfd in last 5 years	12	(NA)	10	10					

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	851	(X)	464	(X)	823	(X)	445	(X)	18 097
Any cattle, hogs, or sheep	767	(X)	394	(X)	753	(X)	398	(X)	6 769
Cattle and calves	825	(X)	398	(X)	787	(X)	402	(X)	(NA)
Farms with—	755	94 508	387	85 190	723	37 235	388	34 414	6 572
1 to 4	793	72 896	391	64 703	754	50 790	392	47 675	8 021
5 to 9	34	85	16	35	134	368	27	77	11
10 to 19	51	371	9	57	148	989	31	209	34
20 to 49	146	2 113	25	368	172	2 328	80	1 080	190
50 to 99	237	7 157	93	3 042	148	4 523	130	4 071	648
100 to 199	131	8 756	90	6 043	54	3 613	53	3 563	493
200 to 499	85	11 372	84	11 197	36	4 797	36	4 797	796
500 and over	41	12 593	40	12 387	20	5 670	20	5 670	961
Cows and heifers that had calved	30	52 061	30	52 061	11	14 947	11	14 947	3 437
Beef cows	612	53 582	342	48 824	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	628	38 264	358	34 826	(NA)	(NA)	(NA)	(NA)	(NA)
Other cattle	594	51 461	327	46 766	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(NA)	36 337	345	32 966	(NA)	(NA)	(NA)	(NA)	(NA)
Other dairy products	60	2 121	28	2 058	(NA)	(NA)	(NA)	(NA)	(NA)
Other dairy products	89	1 927	47	1 860	(NA)	(NA)	(NA)	(NA)	(NA)
Inventory, 1974									
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	594	51 461	327	46 766	Cattle sold	262	18 791	5 056	
Farms with—					Farms with—				
1 to 4	48	133	11	27	1 to 4	71	179	48	
5 to 9	58	409	11	84	5 to 9	50	344	84	
10 to 19	136	1 880	37	507	10 to 19	52	657	184	
20 to 49	174	5 313	101	3 266	20 to 49	42	1 358	366	
50 to 99	100	6 789	90	6 115	50 to 99	20	1 380	287	
100 to 199	34	4 594	33	4 424	100 to 199	13	1 725	452	
200 to 499	27	8 335	27	8 335	200 to 499	7	2 034	711	
500 and over	17	24 008	17	24 008	500 and over	7	11 114	2 924	
Milk cows	60	2 121	28	2 058	Calves sold	319	15 623	1 515	
Farms with—					Farms with—				
1 or 2	35	44	11	16	1 or 2	9	10	1	
3 or 4	9	34	4	15	3 or 4	19	67	7	
5 to 9	5	30	2	14	5 to 9	41	276	28	
10 to 19	—	—	—	—	10 to 19	64	887	100	
20 to 49	1	25	1	25	20 to 49	115	3 536	363	
50 to 99	2	(D)	2	(D)	50 to 99	33	2 242	223	
100 to 199	5	815	5	815	100 to 199	25	3 327	321	
200 to 499	2	(D)	2	(D)	200 to 499	10	2 592	225	
500 and over	1	(D)	1	(D)	500 and over	3	2 686	248	

Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969—Continued

	Inventory— Farms with sales of \$2,500 and over			Sales— Farms with sales of \$2,500 and over		
	Farms	Number		Farms	Number	Dollars (1,000)
Heifers and heifer calves	282	18 973	Cattle fattened on grains and concentrates	37	5 146	1 918
1969	310	14 593	1969	28	7 843	(NA)
Beef heifers	272	18 065	Farms with—			
Milk heifers	18	908	1 to 9	15	76	29
Steers, steer calves, bulls, and bull calves	312	17 393	10 to 19	8	106	32
1969	363	15 284	20 to 49	1	20	3
			50 to 99	1	50	(D)
			100 to 199	6	932	297
			200 to 499	4	(D)	(D)
			500 and over	2	(D)	(D)

Table 8. Hogs, Sheep, Goats, and Horses—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)
Hogs and pigs	105	2 082	48	1 420	83	3 433	42	2 774 194
1969	111	4 275	63	3 581	115	7 390	71	6 214 (NA)
Farms with—								
1 to 4	29	79	12	27	10	18	5	9 1
5 to 9	20	140	4	26	21	140	5	34 1
10 to 24	30	436	13	182	19	337	7	106 6
25 to 49	18	643	11	401	16	565	10	372 22
50 to 99	6	(D)	6	(D)	9	564	7	444 26
100 to 199	1	(D)	1	(D)	6	(D)	6	(D) (D)
200 to 499	1	(D)	1	(D)	1	(D)	1	(D) (D)
500 and over	—	—	—	—	1	(D)	1	(D) (D)
Feeder pigs sold	(X)	(X)	(X)	(X)	24	418	6	71 1
1969	(X)	(X)	(X)	(X)	23	576	13	404 (NA)
Sheep and lambs	7	304	7	304	5	98	5	98 (NA)
1969	15	160	5	134	9	65	5	33 (NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	3	190 11 113
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	5	(X) 3
Goats	(NA)	(NA)	7	75	(NA)	(NA)	3	32 1
1969	(NA)	(NA)	4	185	(NA)	(NA)	1	150 (NA)
Horses and ponies	326	6 611	207	6 125	115	1 222	86	1 149 8 833
1969	368	5 187	(NA)	(NA)	123	986	(NA)	(NA) (NA)

	Inventory— Farms with sales of \$2,500 and over		Inventory			
	Farms	Number	All farms		Farms with sales of \$2,500 and over	
			Farms	Number	Farms	Number
Hogs and pigs used or to be used for breeding	29	273	Litters of pigs farrowed between—			
1969	47	364	December 1 of preceding year and November 30			
Other hogs and pigs	42	1 147	1969			
1969	60	3 217	December 1 of preceding year and May 31			
Lambs under 1 year old	7	81	1969			
Ewes 1 year old or older	7	196	1974			
Rams and wethers	6	27	June 1 and November 30			
1969			1969			

¹Pounds of wool.

Table 9. Poultry—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
Any poultry	103	(X)	41	(X)	14	(X)	10	(X)
1969	(NA)	(X)	60	(X)	(NA)	(X)	28	(X)
Chickens 3 months old or older	99	87 213	38	85 610	14	196 273	10	196 115
1969	116	142 848	57	141 123	35	124 499	26	124 347
Hens and pullets of laying age	94	66 464	36	65 097	12	96 261	8	96 115
1969	106	97 583	53	96 464	31	64 893	24	64 747
Farms with—								
1 to 99	84	1 544	28	497	3	22	—	—
100 to 399	2	320	—	—	2	299	1	175
400 to 1,599	2	1 700	2	1 700	—	—	—	—
1,600 to 3,199	—	—	—	—	1	(D)	1	(D)
3,200 to 9,999	3	18 900	3	18 900	5	(D)	5	(D)
10,000 to 19,999	2	(D)	2	(D)	—	—	—	—
20,000 to 49,999	1	(D)	1	(D)	—	—	—	—
50,000 to 99,999	—	—	—	—	1	(D)	1	(D)
100,000 and over	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens	9	231	3	192	1	600	1	600
1969	6	84	—	—	—	—	—	—
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	30	810	12	807
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	32	881

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	36	65 097	8	96 115	Turkeys	1974	3	19	1	85
	1969	53	96 464	24	64 747		1969	5	720	1	700
Hens for table or market egg production	1974	36	65 055	8	96 115	Turkeys for slaughter	1974	3	16	1	85
Hens for hatching egg production	1974	4	42	-	-	Heavy breed	1974	1	8	1	85
						Light breed	1974	2	8	-	-
Pullets 3 months old or older	1974	6	20 452	3	100 000	Turkey hens for breeding	1974	1	3	-	-
	1969	5	43 612	2	(D)		1969	3	10	-	-
Roosters and male chickens for breeding	1974	17	61	-	-	Other poultry	1974	8	(X)	1	(X)
Pullet chicks and pullets under 3 months old	1974	3	70 101	1	(D)		1969	8	(X)	1	(X)

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	98	83	3 318	6 903	(X)	(X)
Sorghums for all purposes	21	10	1 202	627	(X)	(X)
Soybeans for beans (bushels)	5	5	243	535	8 697	11 400
Peanuts for nuts (pounds)	32	61	2 288	3 688	5 313 974	5 916 911
Wheat (bushels)	-	3	-	240	-	7 616
Other small grains for grain	23	23	653	1 532	(X)	(X)
Cotton (bales)	-	-	-	-	-	-
Tobacco (pounds)	1	1	7	6	(D)	7 000
Irish potatoes (hundredweight)	2	(NA)	31	(NA)	1 980	(NA)
Sweetpotatoes (bushels)	3	(NA)	5	(NA)	570	(NA)
Hay crops (tons, dry)	271	259	14 943	12 362	32 916	22 995
Vegetables, sweet corn, or melons for sale	70	94	2 503	3 287	(X)	(X)
Land in orchards	241	311	11 817	12 208	(X)	(X)
Berries for sale	3	2	7	3	(X)	(X)
Other crops	54	(NA)	2 011	4 176	(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)	53	47	2 451	5 283	118 541	378 599	3	4	32	576
Corn for silage or green chop (tons, green)	8	3	233	58	3 250	487	1	-	18	-
Corn for dry fodder, hogged or grazed	10	15	266	965	(X)	(X)	1	-	2	-
Sorghums for grain (bushels)	1	2	60	216	(D)	6 000	-	-	-	-
Sorghums for silage, fodder, hay, etc.	18	(NA)	1 119	379	(X)	(X)	1	(NA)	180	-
Alfalfa hay (tons, dry)	12	2	665	84	1 435	82	1	-	150	-

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	1974	300	53 723	(X)	8	1 446	144	19 523	134	3 080	18	98
	1969	270	44 125	(X)	5	1 655	160	17 343	154	3 156	12	123
Improved pasture	1974	163	124 583	(X)	8	846	94	29 810	92	4 927	4	31
	1969	199	85 901	(X)	7	985	134	45 171	125	7 806	23	364
Corn for all purposes	1974	64	2 950	(X)	4	52	43	1 931	42	416	8	185
	1969	59	6 306	(X)	4	576	30	4 748	28	1 155	11	85
Sorghums for all purposes	1974	18	1 179	(X)	1	180	13	919	13	188	-	-
	1969	7	595	(X)	-	-	5	455	5	96	-	-
Wheat (bushels)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	3	240	7 616	-	-	2	200	(NA)	35	(NA)	-
Oats (bushels)	1974	2	45	1 200	-	-	1	20	1	4	-	-
	1969	3	204	6 200	-	-	2	180	(NA)	35	(NA)	-
Barley (bushels)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Rye (bushels)	1974	7	339	4 330	2	20	6	223	6	33	-	-
	1969	17	1 280	23 882	-	-	13	1 108	(NA)	207	(NA)	-
Other small grains for grain	1974	3	140	(X)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1974	5	243	8 697	-	-	-	50	1	10	-	-
	1969	5	535	11 400	-	-	2	340	(NA)	47	(NA)	-
Peanuts for nuts (pounds)	1974	32	2 288	5 313 974	2	107	27	1 748	26	410	4	10
	1969	49	3 636	5 880 905	4	83	39	3 067	(NA)	607	(NA)	8
Hay crops (tons, dry)	1974	191	13 057	28 705	9	506	116	8 883	104	1 538	22	448
	1969	152	10 616	20 829	6	86	78	5 847	67	1 239	21	508
Field seed crops	1974	12	1 553	(X)	1	35	3	128	2	9	1	5
	1969	31	3 874	(X)	1	20	18	1 865	18	309	-	-
Cotton (bales)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Tobacco (pounds)	1974	1	7	(D)	-	-	1	7	1	5	-	-
	1969	1	6	7 000	1	6	1	6	(NA)	5	(NA)	-
Irish potatoes (hundredweight)	1974	1	1	180	1	1	1	1	1	(Z)	-	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Vegetables, sweet corn, or melons for sale	1974	57	2 453	(X)	32	1 683	56	2 443	54	1 698	2	30
	1969	82	3 242	(X)	42	2 028	82	3 232	82	2 222	5	106
Land in orchards	1974	174	11 493	(X)	60	6 273	148	11 334	148	6 421	4	37
	1969	191	11 392	(X)	67	4 689	185	11 333	182	8 309	17	331

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	1	4	(X)	1	4	1	4	-	-	-	-
1969	-	-	(X)	-	-	-	-	-	-	-	-	-
Nursery and greenhouse products	1974	27	404	(X)	13	220	16	391	14	228	6	3
1969	15	247	(X)	7	245	9	241	8	134	1	2	2
Other crops	1974	4	17	(X)	2	8	3	16	3	5	-	-

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	farms	527	farms	568	Sprays, dusts, granules, fumigants, etc. to control—				
.....	\$1,000	2 918	.....	1 962	Diseases in crops and orchards	farms	76	farms	70
Commercial fertilizer	farms	512	.....	514	.....	acres on which used	6 477	.....	6 347
.....	acres on which used	77 453	.....	95 148	.....	\$1,000	180	.....	112
.....	tons	19 825	.....	26 888	Weeds or grass in crops	farms	31	.....	36
.....	\$1,000	2 321	.....	1 558	.....	acres on which used	4 405	.....	3 936
Lime	farms	58	.....	103	.....	\$1,000	42	.....	33
.....	acres on which used	6 551	.....	6 995	Weeds or brush in pasture	farms	16	.....	19
.....	tons	6 828	.....	6 634	.....	acres on which used	679	.....	646
.....	\$1,000	51	.....	40	.....	\$1,000	3	.....	1
Sprays, dusts, granules, fumigants, etc. to control—	farms	30	.....	19	Weeds on all other land	farms	4	.....	(NA)
Insects on hay crops	acres on which used	1 389	.....	1 355	.....	acres on which used	49	.....	(NA)
.....	\$1,000	9	.....	4	.....	\$1,000	(2)	.....	(NA)
Insects on other crops	farms	95	.....	118	Chemicals for defoliation or for growth control	farms	1	.....	2
.....	acres on which used	9 818	.....	14 130	of crops or thinning of fruit	acres on which used	740	.....	98
.....	\$1,000	230	.....	190	.....	\$1,000	7	.....	1
Nematodes in crops	farms	12	.....	13	Insect control on livestock and poultry	farms	61	.....	109
.....	acres on which used	1 285	.....	360	.....	\$1,000	42	.....	18
.....	\$1,000	13	.....	3	Other chemicals (see text)	farms	54	.....	(NA)
.....			.....		.....	\$1,000	21	.....	(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	127	farms	121	Land irrigated by—Continued				
Proportion of farms	percent	19.3	.....	18.2	Self-propelled sprinkler systems	farms	56	.....	(NA)
Total land irrigated	acres	11 348	.....	8 832	.....	acres	6 307	.....	(NA)
Average per farm	acres	89.4	.....	72.9	Other sprinkler systems	farms	63	.....	(NA)
Cropland irrigated	acres	121	.....	114	.....	acres	4 521	.....	(NA)
Harvested cropland irrigated	acres	10 502	.....	7 847	Land in irrigated farms	acres	266 576	.....	93 134
.....	farms	119	.....	113	Cropland	acres	26 748	.....	19 364
Cropland pasture irrigated	farms	9 056	.....	7 682	Harvested cropland	acres	14 975	.....	12 968
.....	acres	8	.....	5	Farms not irrigated in 1974 but irrigated	farms	15	.....	(X)
Other cropland irrigated	farms	1 446	.....	165	between 1970 and 1973	acres irrigated in most recent year	577	.....	(X)
.....	acres	-	.....	(NA)	Farms with artificial drainage	farms	12	.....	27
Pasture irrigated, other than cropland pasture	farms	8	.....	7	Proportion of farms	percent	1.8	.....	4.0
.....	acres	846	.....	985	Land in farms with drainage	acres	16 244	.....	26 818
Estimated quantity of irrigation water applied	acre-feet	9 727	.....	6 020	Land drained	acres	3 058	.....	6 404
Average per acre irrigated	acre-feet	0.9	.....	0.7	Average per farm	acres	254.8	.....	237.1
Land irrigated by—					Artificial ponds, pits, reservoirs, and earthen				
Furrows or ditches	farms	7	.....	(NA)	tanks	farms	45	.....	(NA)
.....	acres	368	.....	(NA)	.....	number	129	.....	(NA)
					.....	acres	221	.....	(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	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000					
.....		271	201	143			
Farms by size of debt owed:		19 613	13 941	5 672			
Under \$5,000		56	29	62			
\$5,000 to \$9,999		30	34	17			
\$10,000 to \$29,999		58	39	29			
\$30,000 to \$49,999		36	36	3			
\$50,000 and over		91	63	32			

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—										
150 days or more	153	153	955	636	4 592		312	153	130	147
25 to 149 days	130	378	1 522	2 457	1 375	3 687	6 273	4 592	1 375	306
Less than 25 days	147		2 041		306		4 518	955	1 522	2 041
Total contract labor	134	198	(NA)	(NA)	923	1 129				
Farms reporting number of contract workers furnished by contractor	63	(NA)	1 291	(NA)	589	(NA)				
Farms with—										
1 worker							69	41	45	37
2 workers							53	35	21	9
3 or 4 workers							60	26	19	32
5 to 9 workers							50	24	14	23
10 workers and over							80	27	31	46