

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.....	926	1 060	599	654					
..... farms.....	17 315	9 387	14 150	7 602					
..... \$1,000.....	18 699	8 855	23 622	11 623					
Average per farm..... dollars.....									
Farms by value group:									
\$1 to \$999.....	13	47	4	171					
\$1,000 to \$4,999.....	171	418	66						
\$5,000 to \$9,999.....	178	275	76	192					
\$10,000 to \$19,999.....	229	211	156	192					
\$20,000 to \$29,999.....	144		114	65					
\$30,000 to \$49,999.....	136		130	22					
\$50,000 to \$69,999.....	35	109	34						
\$70,000 and over.....	20		19	12					
Selected Machinery and Equipment									
Automobiles..... farms.....	720	869	488	566					
..... number.....	937	1 179	644	779					
..... mfd in last 5 years, number.....	371	517	259	338					
Motor trucks, including pickups..... farms.....	830	950	560	614					
..... number.....	1 451	1 525	1 095	1 094					
..... mfd in last 5 years, number.....	318	399	249	276					
Wheel tractors..... farms.....	827	977	558	615					
..... number.....	1 592	2 002	1 184	1 174					
..... mfd in last 5 years, number.....	175	323	145	226					
Crawler tractors..... farms.....	304		239	255					
..... number.....	355		288	303					
..... mfd in last 5 years, number.....	4		3	24					
Selected Machinery & Equip. - Con.									
Grain and bean combines, self-propelled..... farms.....	189	184	175	162					
..... number.....	208	196	194	174					
..... mfd in last 5 years, number.....	9	23	9	23					
Corn heads for combines..... farms.....	1	9	1	2					
..... number.....	1		1	2					
..... mfd in last 5 years, number.....	-	2	-	1					
Other cornpickers and picker-shellers..... farms.....	2		2	5					
..... number.....	2		2	5					
..... mfd in last 5 years, number.....	-		-	1					
Mower conditioners..... farms.....	250	(NA)	198	(NA)					
..... number.....	253	(NA)	200	(NA)					
..... mfd in last 5 years, number.....	75	(NA)	64	(NA)					
Pickup balers..... farms.....	525	586	419	462					
..... number.....	542	603	436	479					
..... mfd in last 5 years, number.....	136	213	128	183					
Windrowers, pull and self-propelled..... farms.....	261	(NA)	225	246					
..... number.....	266	(NA)	230	249					
..... mfd in last 5 years, number.....	92	(NA)	87	163					
Field forage harvesters, shear bar or flywheel type..... farms.....	38	(NA)	33	51					
..... number.....	42	(NA)	37	53					
..... mfd in last 5 years, number.....	5	(NA)	5	14					

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.....	852	(X)	548	(X)	800	(X)	538	(X)	8 457
Any cattle, hogs, or sheep..... 1974.....	806	(X)	535	(X)	762	(X)	534	(X)	3 954
..... 1969.....	816	(X)	552	(X)	822	(X)	573	(X)	(NA)
Cattle and calves..... 1974.....	781	44 589	520	40 266	730	18 095	515	16 922	3 685
..... 1969.....	800	41 668	542	37 930	797	26 181	564	24 562	3 874
Farms with—									
1 to 4..... 1974.....	63	177	18	52	166	380	62	144	34
..... 1974.....	83	573	19	135	136	907	57	385	84
5 to 9..... 1974.....	118	1 579	54	756	153	2 149	122	1 759	380
..... 1974.....	231	7 473	153	5 165	182	5 634	181	5 609	1 163
20 to 49..... 1974.....	148	10 475	138	9 846	60	4 052	60	4 052	961
..... 1974.....	101	13 133	101	13 133	26	3 141	26	3 141	621
50 to 99..... 1974.....	34	8 890	34	8 890	6	(D)	6	(D)	(D)
..... 1974.....	3	2 289	3	2 289	1	(D)	1	(D)	(D)
500 and over..... 1974.....									
Cows and heifers that had calved..... 1974.....	678	22 370	473	20 483	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	696	20 572	496	19 065	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows..... 1974.....	565	17 264	388	15 507	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	(NA)	14 010	370	12 697	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows..... 1974.....	299	5 106	228	4 976	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	369	6 562	284	6 368	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	139	(X)	4 477
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	207	(X)	3 559
Inventory, 1974									
	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.....	565	17 264	388	15 507	Cattle sold.....	451	11 549		3 014
Farms with—					Farms with—				
1 to 4.....	88	211	32	74	1 to 4.....	70	177		45
5 to 9.....	88	592	33	216	5 to 9.....	81	553		145
10 to 19.....	135	1 894	93	1 327	10 to 19.....	114	1 560		399
20 to 49.....	144	4 195	120	3 518	20 to 49.....	125	3 803		974
50 to 99.....	75	5 221	75	5 221	50 to 99.....	46	3 155		833
100 to 199.....	28	3 388	28	3 388	100 to 199.....	12	1 416		334
200 to 499.....	7	1 763	7	1 763	200 to 499.....	3	885		284
500 and over.....	-	-	-	-	500 and over.....	-	-		-
Milk cows.....	299	5 106	228	4 976	Calves sold.....	234	5 373		671
Farms with—					Farms with—				
1 or 2.....	150	203	92	126	1 or 2.....	34	43		5
3 or 4.....	31	100	21	66	3 or 4.....	18	65		6
5 to 9.....	19	122	16	103	5 to 9.....	38	256		29
10 to 19.....	15	213	15	213	10 to 19.....	57	821		83
20 to 49.....	46	1 603	46	1 603	20 to 49.....	57	1 655		188
50 to 99.....	31	1 981	31	1 981	50 to 99.....	22	1 452		240
100 to 199.....	6	(D)	6	(D)	100 to 199.....	7	(D)		115
200 to 499.....	1	(D)	1	(D)	200 to 499.....	1	(D)		4
500 and over.....	-	-	-	-	500 and over.....	-	-		-

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	436	10 318	Cattle fattened on grains and concentrates	56	1 209	389
1969	483	10 683	1969	40	1 102	(NA)
Beef heifers	366	7 574	Farms with—			
Milk heifers	134	2 744	1 to 9	28	116	36
Steers, steer calves, bulls, and bull calves	448	9 465	10 to 19	7	91	28
1969	469	8 182	20 to 49	16	472	129
			50 to 99	3	220	88
			100 to 199	1	(D)	(D)
			200 to 499	1	(D)	(D)
			500 and over	—	—	—

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	103	2 870	77	2 740	84	4 281	67	4 064	245
1969	112	2 612	86	2 516	100	4 858	87	4 678	(NA)
Farms with—									
1 to 4	49	126	31	79	22	43	15	34	3
5 to 9	21	140	18	123	17	120	14	95	6
10 to 24	18	236	13	170	21	349	17	293	21
25 to 49	9	294	9	294	10	290	8	240	13
50 to 99	1	94	1	94	4	318	3	241	10
100 to 199	2	208	2	208	6	674	6	674	36
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	5
500 and over	2	(D)	2	(D)	3	(D)	3	(D)	150
Feeder pigs sold	(X)	(X)	(X)	(X)	20	872	15	746	11
1969	(X)	(X)	(X)	(X)	27	879	23	838	(NA)
Sheep and lambs	43	1 635	25	1 264	41	1 156	26	965	(NA)
1969	62	3 892	42	3 291	58	4 774	38	4 219	(NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	21	830	15 828
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	27	(X)	24
Goats	(NA)	(NA)	2	21	(NA)	(NA)	2	27	1
1969	(NA)	(NA)	6	95	(NA)	(NA)	—	—	(NA)
Horses and ponies	347	1 258	207	765	43	92	23	45	13
1969	437	1 554	(NA)	(NA)	63	140	(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	32	331	Litters of pigs farrowed between—	56	664	43	628
1969	57	395	December 1 of preceding year and November 30	77	561	66	523
Other hogs and pigs	76	2 409	December 1 of preceding year and May 31	42	437	33	421
1969	77	2 121	1969	62	298	53	277
Lambs under 1 year old	16	424	June 1 and November 30	40	227	30	207
Ewes 1 year old or older	25	786	1969	61	263	51	246
Rams and wethers	21	54					

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	234	(X)	120	(X)	31	(X)	9	(X)
1969	(NA)	(X)	129	(X)	(NA)	(X)	14	(X)
Chickens 3 months old or older	228	6 054	114	3 143	25	908	5	130
1969	200	7 462	126	5 636	17	1 314	13	1 068
Hens and pullets of laying age	226	5 439	113	2 898	23	858	5	130
1969	187	6 765	118	5 242	13	1 185	11	943
Farms with—								
1 to 99	220	4 814	111	2 673	20	558	5	130
100 to 399	6	625	2	225	3	300	—	—
400 to 1,599	—	—	—	—	—	—	—	—
1,600 to 3,199	—	—	—	—	—	—	—	—
3,200 to 9,999	—	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 and over	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens	29	983	10	557	7	650	3	530
1969	5	412	1	50	2	(D)	2	(D)
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	59	12	23	7
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	35	46

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	113	2 898	5	130	Turkeys	3	31	—	—
1969	118	5 242	11	943	1969	2	12	—	—
Hens for table or market egg production	109	2 725	5	130	Turkeys for slaughter	2	16	—	—
1974	8	173	—	—	Heavy breed	2	16	—	—
Hens for hatching egg production	—	—	—	—	Light breed	—	—	—	—
1974	—	—	—	—	Turkey hens for breeding	2	15	—	—
Pullets 3 months old or older	5	36	—	—	1969	2	12	—	—
1969	5	74	1	8	1974	8	(X)	1	(X)
Roosters and male chickens for breeding	43	209	—	—	1969	15	(X)	—	(X)
1974	—	—	—	—					
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	3	6	266	103	(X)	(X)
Sorghums for all purposes	2	1	40	2	(X)	(X)
Soybeans for beans (bushels)	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—
Wheat (bushels)	283	326	16 210	13 830	531 840	499 692
Other small grains for grain	350	311	15 138	15 057	(X)	(X)
Cotton (bales)	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—
Irish potatoes (hundredweight)	6	(NA)	247	(NA)	65 607	(NA)
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	(NA)
Hay crops (tons, dry)	790	853	53 421	61 179	102 157	126 780
Vegetables, sweet corn, or melons for sale	5	2	9	2	(X)	(X)
Land in orchards	21	38	116	214	(X)	(X)
Berries for sale	5	7	4	2	(X)	(X)
Other crops	7	(NA)	189	325	(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)	—	—	—	—	—	—	—	—
Corn for silage or green chop (tons, green)	3	2	266	90	4 180	1 480	2	1
Corn for dry fodder, hogged or grazed	—	1	—	10	(X)	(X)	—	1
Sorghums for grain (bushels)	—	—	—	—	—	—	—	—
Sorghums for silage, fodder, hay, etc.	1	(NA)	20	2	(X)	(X)	1	(NA)
Alfalfa hay (tons, dry)	514	549	39 596	44 984	81 002	100 769	131	115

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	Total		Dry		Liquid	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	345	32 161	(X)	55	1 906	27	919	26	80	1	7
1969	392	35 577	(X)	71	2 046	55	1 474	50	143	5	9
Improved pasture	56	10 423	(X)	6	190	7	147	7	12	—	—
1969	61	11 193	(X)	10	256	8	330	8	33	—	—
Corn for all purposes	3	266	(X)	2	250	3	266	—	—	3	107
1969	3	100	(X)	2	80	2	80	1	1	1	4
Sorghums for all purposes	1	20	(X)	1	10	—	—	—	—	—	—
1969	1	2	(X)	—	—	—	—	—	—	—	—
Wheat (bushels)	259	15 984	526 503	27	1 079	119	9 361	84	393	38	227
1969	271	13 003	478 048	18	415	163	9 308	(NA)	422	(NA)	382
Oats (bushels)	171	4 277	214 575	18	344	40	1 445	26	47	15	50
1969	192	6 696	385 440	17	397	74	3 503	(NA)	155	(NA)	68
Barley (bushels)	203	9 911	395 371	17	865	66	4 467	43	176	26	210
1969	169	7 750	349 491	19	683	79	5 671	(NA)	183	(NA)	166
Rye (bushels)	1	80	2 000	—	—	—	—	—	—	—	—
1969	1	22	303	—	—	—	—	(NA)	—	(NA)	—
Other small grains for grain	6	115	(X)	2	25	2	26	2	1	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	536	47 533	94 481	142	7 729	60	3 488	59	316	1	1
1969	575	53 197	114 798	126	7 314	91	6 104	89	539	2	13
Field seed crops	3	22	(X)	3	22	—	—	—	—	—	—
1969	3	63	(X)	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	1	17	1	3	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	4	244	65 360	2	230	4	244	4	146	—	—
1969	8	20	6 834	1	2	2	17	(NA)	17	(NA)	—
Vegetables, sweet corn, or melons for sale	2	6	(X)	1	6	1	6	1	1	—	—
1969	2	2	(X)	2	2	2	2	2	(2)	—	—
Land in orchards	12	87	(X)	2	12	6	42	6	6	—	—
1969	9	45	(X)	4	23	3	40	3	8	—	—

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	5	4	(X)	3	4	-	-	-	-	-	-
1969	5	1	(X)	3	1	-	-	-	-	-	-
Nursery and greenhouse products	1	(Z)	(X)	-	-	-	-	1	(Z)	-	-
1969	-	-	(X)	-	-	-	-	-	-	-	-
Other crops	3	167	(X)	-	-	-	-	-	-	-	-
1974											

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... 337	423	Sprays, dusts, granules, fumigants, etc. to control—		
\$1,000	405	226	Diseases in crops and orchards	farms... 6	6
Commercial fertilizer	farms... 287	280	acres on which used	\$1,000... 382	280
acres on which used	20 411	26 622	Weeds or grass in crops	farms... 118	171
tons	1 777	2 152	acres on which used	\$1,000... 14 186	17 408
\$1,000	335	194	acres on which used	farms... 36	22
Lime	farms... 4	6	Weeds or brush in pasture	farms... 8	17
acres on which used	121	106	acres on which used	\$1,000... 173	363
tons	57	82	acres on which used	(Z)	1
\$1,000	(Z)	1	Weeds on all other land	farms... 7	(NA)
Sprays, dusts, granules, fumigants, etc. to control—			acres on which used	\$1,000... 149	(NA)
Insects on hay crops	farms... 17	16	acres on which used	farms... 1	(NA)
acres on which used	567	825	Chemicals for defoliation or for growth control		
\$1,000	4	2	of crops or thinning of fruit	farms... -	1
Insects on other crops	farms... 33	9	acres on which used	\$1,000... -	10
acres on which used	3 282	474	acres on which used	(Z)	(Z)
\$1,000	19	(Z)	Insect control on livestock and poultry	farms... 44	137
Nematodes in crops	farms... 1	-	\$1,000	2	6
acres on which used	10	-	Other chemicals (see text)	farms... 33	(NA)
\$1,000	(Z)	-	\$1,000	4	(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... 166	165	Land irrigated by—Continued		
Proportion of farms	percent... 26.4	25.0	Self-propelled sprinkler systems	farms... 9	(NA)
Total land irrigated	acres... 12 771	11 517	acres... 1 040	(NA)	(NA)
Average per farm	acres... 76.9	69.8	Other sprinkler systems	farms... 151	(NA)
Cropland irrigated	farms... 166	162	acres... 11 138	(NA)	(NA)
Harvested cropland irrigated	farms... 12 581	11 261	Land in irrigated farms	acres... 133 793	143 851
acres... 153	138	Harvested cropland	acres... 42 117	38 964	
acres... 10 556	8 966	acres... 26 114	23 754		
Cropland pasture irrigated	farms... 55	71	Farms not irrigated in 1974 but irrigated		
acres... 1 906	2 046	between 1970 and 1973	farms... 22	(X)	
Other cropland irrigated	farms... 7	(NA)	acres irrigated in most recent year	800	(X)
acres... 119	249	Farms with artificial drainage	farms... 58	79	
Pasture irrigated, other than cropland pasture	farms... 6	10	Proportion of farms	percent... 9.2	12.0
acres... 190	256	Land in farms with drainage	acres... 50 906	65 557	
Estimated quantity of irrigation water applied	acre-feet... 17 383	16 574	Land drained	acres... 4 841	6 310
Average per acre irrigated	acre-feet... 1.4	1.4	Average per farm	acres... 83.5	79.8
Land irrigated by—			Artificial ponds, pits, reservoirs, and earthen		
Furrows or ditches	farms... 6	(NA)	tanks	farms... 102	(NA)
acres... 364	(NA)	number... 196	acres... 182	(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... 339	286	213
\$1,000	12 580	9 685	2 895
Farms by size of debt owed:			
Under \$5,000	37	22	87
\$5,000 to \$9,999	38	28	43
\$10,000 to \$29,999	133	128	58
\$30,000 to \$49,999	51	57	11
\$50,000 and over	80	51	14

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	46	67	78	102	297		273	46	61	220
25 to 149 days	61	419	170	1 627	115		519	297	115	107
Less than 25 days	220		979		107	608	1 227	78	170	979
Total contract labor	16	34	(NA)	(NA)	14	35				
Farms reporting number of contract workers furnished by contractor	3	(NA)	14	(NA)	3	(NA)				
Cash wages paid										
\$1,000										
Number of workers										
Farms with—										
1 worker	81		28		28		81	28	28	61
2 workers	35		12		10		35	12	10	25
3 or 4 workers	59		5		15		59	5	15	51
5 to 9 workers	72		-		6		72	-	6	64
10 workers and over	26		1		2		26	1	2	19