

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					Selected Machinery & Equip. — Con.				
Estimated market value of all machinery and equipment..... farms.....	998	1 009	909	857	Grain and bean combines, self-propelled..... farms.....	437	413	434	400
..... \$1,000.....	38 786	14 785	37 969	14 222	..... number.....	524	491	521	478
Average per farm..... dollars.....	38 864	14 653	41 770	16 595	..... mfd in last 5 years, number.....	178	100	178	98
Farms by value group:					Corn heads for combines..... farms.....	230	237	229	140
\$1 to \$999.....	3	35	3	231	..... number.....	259	293	258	151
\$1,000 to \$4,999.....	105	317	84		..... mfd in last 5 years, number.....	152	114	152	91
\$5,000 to \$9,999.....	145	188	95		Other cornpickers and picker-shellers..... farms.....	103		99	126
\$10,000 to \$19,999.....	159	220	151		..... number.....	106		102	139
\$20,000 to \$29,999.....	162		156		..... mfd in last 5 years, number.....	21		21	21
\$30,000 to \$49,999.....	179	249	175		Mower conditioners..... farms.....	72	(NA)	62	(NA)
\$50,000 to \$69,999.....	86		86		..... number.....	74	(NA)	64	(NA)
\$70,000 and over.....	159		159		..... mfd in last 5 years, number.....	24	(NA)	22	(NA)
Selected Machinery and Equipment					Pickup balers..... farms.....	243	233	238	222
Automobiles..... farms.....	896	882	823	769	..... number.....	255	243	250	232
..... number.....	1 297	1 232	1 213	1 077	..... mfd in last 5 years, number.....	78	111	77	108
..... mfd in last 5 years, number.....	798	659	749	593	Windrowers, pull and self-propelled..... farms.....	198	(NA)	195	177
Motor trucks, including pickups..... farms.....	934	943	855	809	..... number.....	209	(NA)	206	184
..... number.....	2 394	2 104	2 294	1 930	..... mfd in last 5 years, number.....	60	(NA)	59	87
..... mfd in last 5 years, number.....	937	672	917	629	Field forage harvesters, shear bar or flywheel type..... farms.....	126	(NA)	125	137
Wheel tractors..... farms.....	881	869	819	779	..... number.....	136	(NA)	135	144
..... number.....	2 228	2 114	2 116	1 898	..... mfd in last 5 years, number.....	48	(NA)	47	63
..... mfd in last 5 years, number.....	575	538	540	508					
Crawler tractors..... farms.....	56		54	70					
..... number.....	61		59	84					
..... mfd in last 5 years, number.....	3		3	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.....	816	(X)	733	(X)	824	(X)	745	(X)	35 030
Any cattle, hogs, or sheep.....1974.....	795	(X)	715	(X)	816	(X)	738	(X)	33 126
.....1969.....	824	(X)	735	(X)	833	(X)	744	(X)	(NA)
Cattle and calves.....1974.....	768	136 755	690	135 315	777	107 081	704	106 545	31 756
.....1969.....	783	128 069	709	126 745	790	127 809	719	127 333	29 701
Farms with —									
1 to 4.....1974.....	23	59	15	43	65	164	34	80	15
5 to 9.....1974.....	32	222	17	120	68	460	43	297	61
10 to 19.....1974.....	56	776	29	426	111	1 557	98	1 386	281
20 to 49.....1974.....	186	6 214	161	5 432	230	7 417	226	7 299	1 349
50 to 99.....1974.....	154	10 671	151	10 481	135	9 016	135	9 016	1 871
100 to 199.....1974.....	147	19 897	147	19 897	78	10 339	78	10 339	2 221
200 to 499.....1974.....	120	35 891	120	35 891	64	17 915	64	17 915	4 545
500 and over.....1974.....	50	63 025	50	63 025	26	60 213	26	60 213	21 413
Cows and heifers that had calved.....1974.....	664	56 886	624	56 243	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	656	41 429	597	40 873	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....1974.....	632	54 586	596	53 952	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	(NA)	38 995	561	38 449	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....1974.....	94	2 300	89	2 291	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	161	2 434	152	2 424	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	28	(X)	1 825
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	100	(X)	973
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.....	632	54 586	596	53 952	Cattle sold.....	575	86 689		28 921
Farms with —					Farms with —				
1 to 4.....	26	55	19	39	1 to 4.....	73	176		34
5 to 9.....	26	188	21	151	5 to 9.....	74	489		120
10 to 19.....	76	1 082	63	898	10 to 19.....	109	1 525		393
20 to 49.....	204	6 407	194	6 065	20 to 49.....	138	4 213		989
50 to 99.....	143	9 754	142	9 699	50 to 99.....	71	5 039		1 311
100 to 199.....	91	12 117	91	12 117	100 to 199.....	41	5 552		1 551
200 to 499.....	55	15 652	55	15 652	200 to 499.....	47	13 407		3 856
500 and over.....	11	9 331	11	9 331	500 and over.....	22	56 288		20 666
Milk cows.....	94	2 300	89	2 291	Calves sold.....	431	19 856		2 835
Farms with —					Farms with —				
1 or 2.....	51	68	48	65	1 or 2.....	26	37		6
3 or 4.....	13	44	11	38	3 or 4.....	9	30		4
5 to 9.....	5	30	5	30	5 to 9.....	30	235		33
10 to 19.....	1	10	1	10	10 to 19.....	102	1 410		179
20 to 49.....	5	134	5	134	20 to 49.....	146	4 325		606
50 to 99.....	12	751	12	751	50 to 99.....	75	4 868		714
100 to 199.....	6	(D)	6	(D)	100 to 199.....	28	3 593		435
200 to 499.....	1	(D)	1	(D)	200 to 499.....	14	(D)		(D)
500 and over.....	-	-	-	-	500 and over.....	1	(D)		(D)

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	543	32 035	Cattle fattened on grains and concentrates	93	44 840	17 650
1969	555	31 298	1969	45	54 626	(NA)
Beef heifers	524	30 644	Farms with—			
Milk heifers	39	1 391	1 to 9	21	83	27
Steers, steer calves, bulls, and bull calves	602	47 037	10 to 19	7	104	38
1969	663	54 574	20 to 49	16	548	202
			50 to 99	10	747	283
			100 to 199	10	1 336	523
			200 to 499	14	4 177	1 383
			500 and over	15	37 845	15 195

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	147	8 778	134	8 449	170	23 206	146	22 353	1 273
1969	254	10 542	236	10 323	257	17 914	236	17 615	(NA)
Farms with—									
1 to 4	21	37	19	34	10	26	10	26	2
5 to 9	12	71	11	65	7	46	5	28	1
10 to 24	26	415	22	351	26	398	19	310	19
25 to 49	32	1 066	28	934	33	1 351	21	775	44
50 to 99	40	2 912	38	2 788	39	2 734	36	2 563	156
100 to 199	9	1 060	9	1 060	40	5 214	40	5 214	363
200 to 499	5	(D)	5	(D)	13	(D)	13	(D)	(D)
500 and over	2	(D)	2	(D)	2	(D)	2	(D)	(D)
Feeder pigs sold	(X)	(X)	(X)	(X)	61	6 953	45	6 274	156
1969	(X)	(X)	(X)	(X)	60	4 145	56	4 125	(NA)
Sheep and lambs	38	3 760	36	3 656	36	2 900	34	2 762	(NA)
1969	60	3 210	47	2 985	54	1 984	42	1 812	(NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	31	2 657	18 931
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	34	(X)	(X)
Goats	(NA)	(NA)	2	6	(NA)	(NA)	1	3	97
1969	(NA)	(NA)	10	36	(NA)	(NA)	3	8	(NA)
Horses and ponies	221	629	206	594	29	72	26	60	16
1969	313	1 258	(NA)	(NA)	57	139	(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	87	1 154	Litters of pigs farrowed between—				
1969	136	1 859	December 1 of preceding year and November 30	117	1 792	97	1 697
Other hogs and pigs	118	7 295	1969	160	1 978	149	1 933
1969	213	8 464	December 1 of preceding year and May 31	106	1 017	88	944
Lambs under 1 year old	26	1 130	1969	139	1 078	130	1 051
Ewes 1 year old or older	32	2 472	1974	90	775	84	753
Rams and wethers	26	54	1969	120	900	113	882

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	171	(X)	140	(X)	20	(X)	18	(X)
1969	(NA)	(X)	215	(X)	(NA)	(X)	16	(X)
Chickens 3 months old or older	164	6 441	133	5 634	12	1 033	10	985
1969	237	11 198	209	9 947	11	864	11	864
Hens and pullets of laying age	158	6 232	127	5 425	11	898	9	850
1969	227	10 183	204	9 027	11	864	11	864
Farms with—								
1 to 99	147	4 102	116	3 295	7	111	5	63
100 to 399	10	1 630	10	1 630	4	787	4	787
400 to 1,599	1	500	1	500				
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	25	1 223	19	1 002	6	967	6	967
1969	1	50	1	50	3	424	3	424
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	61	18	46	17
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	50	54

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	127	5 425	9	850	Turkeys	6	22	2	29
1969	204	9 027	11	864	1969	10	105	3	(D)
Hens for table or market egg production	127	5 387	9	850	Turkeys for slaughter	2	6	1	25
1974	3	38	—	—	1974	—	6	1	25
Hens for hatching egg production	—	—	—	—	1974	2	—	—	—
1969	—	—	—	—	1974	—	—	—	—
Pullets 3 months old or older	4	62	—	—	1974	4	16	1	4
1969	9	576	—	—	1969	9	32	1	10
Roosters and male chickens for breeding	38	147	1	135	1974	13	(X)	—	(X)
1974	1	100	1	40	1969	36	(X)	—	(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	413	342	129 254	51 945	(X)	(X)	(X)	(X)
Sorghums for all purposes	178	373	19 394	37 205	(X)	(X)	(X)	(X)
Soybeans for beans (bushels)	1	—	60	—	2 400	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—
Wheat (bushels)	598	533	159 414	111 748	4 963 504	2 314 479	(X)	(X)
Other small grains for grain	102	224	7 808	28 961	(X)	(X)	(X)	(X)
Cotton (bales)	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	3	(NA)	124	(NA)	37 016	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	—	—	—
Hay crops (tons, dry)	429	425	34 838	37 262	86 470	76 242	(X)	(X)
Vegetables, sweet corn, or melons for sale	3	1	5	2	(X)	(X)	(X)	(X)
Land in orchards	—	1	—	1	(X)	(X)	(X)	(X)
Berries for sale	—	—	—	—	(X)	(X)	(X)	(X)
Other crops	92	(NA)	16 797	21 122	(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)	396	311	121 852	44 546	11 917 792	4 025 259	371	230	115 813	36 903
Corn for silage or green chop (tons, green)	101	109	7 102	7 071	101 938	108 930	100	98	6 847	6 469
Corn for dry fodder, hogged or grazed	10	4	269	69	(X)	(X)	3	3	56	65
Sorghums for grain (bushels)	97	220	12 586	22 423	201 495	687 844	11	36	605	2 280
Sorghums for silage, fodder, hay, etc.	111	(NA)	6 707	14 093	(X)	(X)	21	(NA)	1 817	961
Alfalfa hay (tons, dry)	219	186	18 663	13 470	65 684	39 973	139	111	13 567	6 742

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	283	75 574	(X)	30	7 242	24	5 309	24	569	10	330
1969	340	62 224	(X)	43	4 582	26	2 547	23	211	4	51
Improved pasture	143	103 699	(X)	21	2 432	11	1 552	8	131	5	50
1969	101	83 887	(X)	10	1 388	15	1 658	13	124	2	36
Corn for all purposes	410	129 223	(X)	381	122 716	393	123 314	368	13 693	312	10 042
1969	334	51 686	(X)	250	43 437	308	49 492	279	5 191	210	4 173
Sorghums for all purposes	175	19 293	(X)	26	2 422	94	11 904	79	678	33	242
1969	354	36 516	(X)	53	3 241	201	20 214	177	1 004	72	342
Wheat (bushels)	591	159 281	4 960 325	48	7 278	185	43 585	92	1 151	114	906
1969	495	109 551	2 281 751	34	2 393	61	10 385	(NA)	536	(NA)	97
Oats (bushels)	21	547	19 025	4	102	7	105	3	4	4	4
1969	39	2 080	63 907	7	539	10	604	(NA)	25	(NA)	6
Barley (bushels)	11	500	16 974	2	20	3	74	3	7	(NA)	—
1969	24	1 518	42 387	3	250	4	276	(NA)	7	(NA)	3
Rye (bushels)	18	782	12 055	2	140	3	153	1	5	2	3
1969	46	2 383	36 653	3	28	2	72	(NA)	2	(NA)	2
Other small grains for grain	62	5 979	(X)	2	203	15	1 712	2	23	13	76
Soybeans for beans (bushels)	1	60	2 400	1	60	1	60	1	3	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	401	34 144	86 030	159	15 174	91	10 946	75	703	27	348
1969	400	36 708	75 453	133	9 626	74	5 258	64	366	16	93
Field seed crops	6	184	(X)	1	4	1	4	1	1	—	—
1969	10	581	(X)	2	112	1	120	—	—	1	3
Cotton (bales)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	3	124	37 016	3	124	2	124	2	32	—	—
1969	3	598	83 002	3	598	3	598	(NA)	73	(NA)	10
Vegetables, sweet corn, or melons for sale	3	5	(X)	1	2	1	2	1	(Z)	—	—
1969	1	2	(X)	1	2	1	2	1	1	—	—
Land in orchards	—	—	(X)	—	—	—	—	—	—	—	—
1969	1	1	(X)	1	1	—	—	—	—	—	—

Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969—Continued

	Forms	Acres	Quantity	Irrigated land		Commercial fertilizer used						
						Total		Dry		Liquid		
				Forms	Acres	Forms	Acres	Forms	Tons	Forms	Tons	
Berries for sale	1974..	-	-	(X)	-	-	-	-	-	-	-	-
1969..	-	-	(X)	-	-	-	-	-	-	-	-	-
Nursery and greenhouse products	1974..	-	-	(X)	-	-	-	-	-	-	-	-
1969..	-	-	(X)	-	-	-	-	-	-	-	-	-
Other crops	1974..	86	16 613	(X)	78	15 529	79	14 698	77	1 723	43	618

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	
	Forms	\$1,000	Forms	\$1,000		Forms	\$1,000	Forms	\$1,000
Total chemical costs, including fertilizer and lime	forms	658	598		Sprays, dusts, granules, fumigants, etc. to control—Con.				
Commercial fertilizer	forms	8 185	2 033		Diseases in crops and orchards	forms	6	4	
acres on which used	acres	214 029	112 221		acres on which used	acres	2 100	617	
Lime	forms	31 381	16 186		Weeds or grass in crops	forms	9	2	
acres on which used	acres	6 724	1 629		acres on which used	acres	256	233	
Sprays, dusts, granules, fumigants, etc. to control—	forms	-	-		Weeds or brush in pasture	forms	5	16	
Insects on hay crops	forms	55	10		acres on which used	acres	4 955	9 354	
acres on which used	acres	7 636	1 103		Weeds on all other land	forms	15	19	
Insects on other crops	forms	26	2		acres on which used	acres	30	(NA)	
acres on which used	acres	104 933	51 186		acres on which used	acres	1 463	(NA)	
Nematodes in crops	forms	743	141		Chemicals for defoliation or for growth control	forms	9	(NA)	
acres on which used	acres	70	2 167		of crops or thinning of fruit	forms	2	2	
	forms	3	5		acres on which used	acres	326	115	
	acres	3	5		acres on which used	acres	7	(Z)	
	forms	1	3		Insect control on livestock and poultry	forms	7	195	
	acres	70	2 167		acres on which used	acres	25	29	
	forms	3	5		Other chemicals (see text)	forms	70	(NA)	
	acres	3	5		acres on which used	acres	60	(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	
	Forms	Acres	Forms	Acres		Forms	Acres	Forms	Acres
Farms irrigated in census year	forms	432	306		Land irrigated by—Continued				
Proportion of farms	percent	44.7	35.2		Self-propelled sprinkler systems	forms	281	(NA)	
Total land irrigated	acres	173 029	89 114		acres	105 174	(NA)		
Average per farm	acres	400.5	291.2		Other sprinkler systems	forms	51	(NA)	
Cropland irrigated	forms	428	305		acres	9 341	(NA)		
Harvested cropland irrigated	acres	170 597	87 726		Land in irrigated farms	acres	819 375	598 626	
Cropland pasture irrigated	forms	427	301		Cropland	acres	370 196	247 094	
Other cropland irrigated	acres	163 060	80 471		Harvested cropland	acres	243 106	140 160	
Pasture irrigated, other than cropland pasture	forms	30	43		Farms not irrigated in 1974 but irrigated				
Estimated quantity of irrigation water applied	acre-feet	307 627	170 411		between 1970 and 1973	forms	4	(X)	
Average per acre irrigated	acre-feet	1.8	1.9		acres irrigated in most recent year	acres	200	(X)	
Land irrigated by—					Farms with artificial drainage	forms	3	7	
Furrows or ditches	forms	180	(NA)		Proportion of farms	percent	0.3	0.8	
acres	acres	47 070	(NA)		Land in farms with drainage	acres	15 905	7 145	
					Land drained	acres	138	1 245	
					Average per farm	acres	46.0	177.9	
					Artificial ponds, pits, reservoirs, and earthen				
					tanks	forms	88	(NA)	
					number	number	252	(NA)	
					acres	acres	256	(NA)	

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

Farms with debt owed by farm operator (see text)	Forms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000					
	forms	487	376				318
	\$1,000	51 714	35 853				15 861
Farms by size of debt owed:							
Under \$5,000		29	24				37
\$5,000 to \$9,999		36	30				28
\$10,000 to \$29,999		110	93				121
\$30,000 to \$49,999		93	54				56
\$50,000 and over		219	175				76

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	150 days or more	25 to 149 days	Less than 25 days
Hired farm workers working—											
150 days or more	141	121	330	247	1 815	1 592	Farms	370	141	148	200
25 to 149 days	148	456	529	1 825	582	1 592	Cash wages paid .. \$1,000 ..	2 555	1 815	582	158
Less than 25 days	200	80	1 054	(NA)	158	(NA)	Number of workers	1 913	330	529	1 054
Total contract labor	62	80	(NA)	(NA)	345	221	Farms with—				
Farms reporting number of contract workers furnished by contractor	43	(NA)	383	(NA)	244	(NA)	1 worker	127	80	59	81
							2 workers	69	33	33	27
							3 or 4 workers	74	14	30	36
							5 to 9 workers	65	12	15	40
							10 workers and over	35	2	11	16