

Table 6. Machinery and Equipment on Place: 1974 and 1969

	All forms		Farms with sales of \$2,500 and over			All forms		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.....	867	979	736	760	Grain and bean combines, self-propelled.....	400	358	393	348
..... farms.....	21 226	11 142	20 010	10 287	..... farms.....	431	379	424	369
Average per farm.....	24 482	11 380	27 187	13 534	..... number.....	132	198	132	196
Farms by value group:					..... mfd in last 5 years, number.....				
\$1 to \$999.....	2	29	1	193	Corn heads for combines.....	283	511	280	220
\$1,000 to \$4,999.....	141	338	96		..... farms.....	294	619	291	230
\$5,000 to \$9,999.....	152	201	109	175	..... number.....	99	231	99	140
\$10,000 to \$19,999.....	172	201	146	186	..... mfd in last 5 years, number.....				
\$20,000 to \$29,999.....	131		117	117	Other cornpickers and picker-shellers.....	252		222	330
\$30,000 to \$49,999.....	152		151	75	..... farms.....	264		231	342
\$50,000 to \$69,999.....	69		68		..... number.....	9		9	82
\$70,000 and over.....	48		48	14	..... mfd in last 5 years, number.....				
Selected Machinery and Equipment					Mower conditioners.....	105	(NA)	96	(NA)
Automobiles.....	740	858	642	696	..... farms.....	109	(NA)	100	(NA)
..... farms.....	951	1 049	838	857	..... number.....	32	(NA)	32	(NA)
..... mfd in last 5 years, number.....	566	650	514	561	Pickup balers.....	254	289	236	266
Motor trucks, including pickups.....	721	812	634	669	..... farms.....	257	291	238	268
..... farms.....	1 061	1 000	960	848	..... number.....	47	108	45	105
..... mfd in last 5 years, number.....	379	520	341	432	..... mfd in last 5 years, number.....				
Wheel tractors.....	773	915	671	713	Windrowers, pull and self-propelled.....	81	(NA)	69	60
..... farms.....	1 873	1 967	1 714	1 647	..... farms.....	81	(NA)	69	63
..... number.....	304	624	299	565	..... number.....	28	(NA)	28	40
..... mfd in last 5 years, number.....					..... mfd in last 5 years, number.....				
Crawler tractors.....	28		25	36	Field forage harvesters, shear bar or flywheel type.....	85	(NA)	84	99
..... farms.....	30		25	46	..... farms.....	88	(NA)	87	104
..... number.....	4		4	9	..... number.....	28	(NA)	28	54
..... mfd in last 5 years, number.....					..... 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..... 1974.....	669	(X)	562	(X)	668	(X)	567	(X)	11 616
Any cattle, hogs, or sheep..... 1974.....	628	(X)	540	(X)	643	(X)	554	(X)	8 204
..... 1969.....	742	(X)	619	(X)	738	(X)	620	(X)	(NA)
Cattle and calves..... 1974.....	507	20 432	442	19 747	484	8 431	427	8 078	2 018
..... 1969.....	569	20 078	481	19 062	545	11 651	464	11 222	2 059
Farms with—									
1 to 4..... 1974.....	31	90	17	46	129	324	111	280	68
5 to 9..... 1974.....	54	385	39	276	122	792	93	615	153
10 to 19..... 1974.....	145	1 948	114	1 534	98	1 357	88	1 225	288
20 to 49..... 1974.....	141	4 671	136	4 553	108	3 264	108	3 264	818
50 to 99..... 1974.....	90	6 075	90	6 075	22	1 458	22	1 458	366
100 to 199..... 1974.....	37	4 778	37	4 778	2	(D)	2	(D)	(D)
200 to 499..... 1974.....	8	(D)	8	(D)	3	(D)	3	(D)	(D)
500 and over..... 1974.....	1	(D)	1	(D)	—	—	—	—	—
Cows and heifers that had calved..... 1974.....	423	9 299	379	8 976	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	444	8 515	387	8 169	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows..... 1974.....	312	5 120	273	4 813	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	(NA)	4 045	255	3 727	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows..... 1974.....	144	4 179	136	4 163	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	175	4 470	164	4 442	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	105	(X)	3 049
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	153	(X)	2 139
Inventory, 1974				Sales, 1974—					
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)	
Beef cows.....	312	5 120	273	4 813	Cattle sold.....	350	5 872	1 797	
Farms with—					Farms with—				
1 to 4.....	51	141	44	120	1 to 4.....	105	245	74	
5 to 9.....	83	572	61	412	5 to 9.....	78	514	152	
10 to 19.....	81	1 053	71	927	10 to 19.....	71	941	289	
20 to 49.....	82	2 385	82	2 385	20 to 49.....	77	2 213	698	
50 to 99.....	13	(D)	13	(D)	50 to 99.....	15	1 023	288	
100 to 199.....	2	(D)	2	(D)	100 to 199.....	2	(D)	(D)	
200 to 499.....	—	—	—	—	200 to 499.....	2	(D)	(D)	
500 and over.....	—	—	—	—	500 and over.....	—	—	—	
Milk cows.....	144	4 179	136	4 163	Calves sold.....	188	2 206	221	
Farms with—					Farms with—				
1 or 2.....	32	41	25	32	1 or 2.....	32	47	4	
3 or 4.....	4	14	4	14	3 or 4.....	35	124	14	
5 to 9.....	16	104	15	97	5 to 9.....	40	257	31	
10 to 19.....	13	199	13	199	10 to 19.....	48	615	65	
20 to 49.....	48	1 533	48	1 533	20 to 49.....	31	813	69	
50 to 99.....	28	1 903	28	1 903	50 to 99.....	1	(D)	(D)	
100 to 199.....	3	385	3	385	100 to 199.....	—	—	—	
200 to 499.....	—	—	—	—	200 to 499.....	1	(D)	(D)	
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.....1974.....	92	39 920	35	32 966	Turkeys.....1974.....	3	24	1	53
.....1969.....	105	13 153	40	3 983	.....1969.....	2	14	—	—
Hens for table or market egg production.....1974.....	91	39 740	34	32 941	Turkeys for slaughter.....1974.....	2	18	1	53
Hens for hatching egg production.....1974.....	3	180	1	25	Heavy breed.....1974.....	2	17	1	53
.....1969.....	—	—	—	—	Light breed.....1974.....	1	1	—	—
Pullets 3 months old or older.....1974.....	6	121	—	—	Turkey hens for breeding.....1974.....	2	6	—	—
.....1969.....	1	25	—	—	.....1969.....	1	3	—	—
Roosters and male chickens for breeding.....1974.....	29	187	1	2	Other poultry.....1974.....	11	(X)	5	(X)
Pullet chicks and pullets under 3 months old.....1974.....	4	406	—	—	.....1969.....	16	(X)	2	(X)

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested		Farms		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	572	738	34 089	41 298	(X)	(X)	—	—	—	—
Sorghums for all purposes.....	77	20	3 348	466	(X)	(X)	—	—	—	—
Soybeans for beans (bushels).....	688	679	60 591	49 585	1 241	976	1 287	193	—	—
Peanuts for nuts (pounds).....	—	—	—	—	—	—	—	—	—	—
Wheat (bushels).....	629	668	33 456	20 441	1 024	448	668	784	—	—
Other small grains for grain.....	12	72	172	791	(X)	—	(X)	—	—	—
Cotton (bales).....	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds).....	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight).....	5	(NA)	7	(NA)	201	—	(NA)	—	(NA)	—
Sweetpotatoes (bushels).....	—	(NA)	—	(NA)	—	—	—	—	—	—
Hay crops (tons, dry).....	406	471	11 572	10 808	24 541	—	24 384	—	—	—
Vegetables, sweet corn, or melons for sale.....	3	10	15	21	(X)	(X)	(X)	(X)	—	—
Land in orchards.....	4	8	243	205	(X)	(X)	(X)	(X)	—	—
Berries for sale.....	1	3	1	7	(X)	(X)	(X)	(X)	—	—
Other crops.....	55	(NA)	1 018	1 736	(X)	(X)	(X)	(X)	—	—

	Farms with sales of \$2,500 and over											
	Farms		Acres		Quantity harvested		Irrigated land					
	1974	1969	1974	1969	1974	1969	Farms	Acres	1974	1969		
Corn for grain or seed (bushels).....	510	639	29 732	36 855	1 934	534	2 661	648	1	—	40	—
Corn for silage or green chop (tons, green).....	154	160	3 820	3 090	40 331	40 034	—	—	—	—	—	—
Corn for dry fodder, hogged or grazed.....	13	16	243	234	(X)	(X)	—	—	—	—	—	—
Sorghums for grain (bushels).....	66	10	3 058	302	144	112	20 042	—	—	—	—	—
Sorghums for silage, fodder, hay, etc.....	12	(NA)	272	162	(X)	(X)	—	—	(NA)	—	—	—
Alfalfa hay (tons, dry).....	116	203	2 441	3 679	6 266	11 066	—	—	—	—	—	—

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.....	309	12 240	(X)	—	—	21	658	19	96	2	10
.....1969.....	369	15 516	(X)	1	35	38	976	38	121	—	—
Improved pasture.....1974.....	93	3 800	(X)	—	—	14	734	10	59	4	63
.....1969.....	134	5 184	(X)	—	—	12	301	12	76	—	—
Corn for all purposes.....1974.....	539	33 795	(X)	1	40	441	29 969	392	4 532	173	1 589
.....1969.....	651	40 179	(X)	—	—	540	33 798	505	5 229	166	1 645
Sorghums for all purposes.....1974.....	74	3 330	(X)	—	—	52	2 686	49	543	11	45
.....1969.....	18	464	(X)	—	—	10	322	10	31	3	15
Wheat (bushels).....1974.....	592	32 929	1 014 913	—	—	448	26 912	408	3 142	58	338
.....1969.....	592	19 536	645 597	2	127	504	17 122	(NA)	2 054	(NA)	212
Oats (bushels).....1974.....	10	154	6 072	—	—	6	94	5	10	1	2
.....1969.....	57	631	24 208	—	—	26	325	(NA)	34	(NA)	1
Barley (bushels).....1974.....	1	5	100	—	—	1	5	1	(Z)	—	—
.....1969.....	5	29	795	—	—	4	24	(NA)	3	(NA)	—
Rye (bushels).....1974.....	1	13	300	—	—	—	—	—	—	—	—
.....1969.....	5	66	1 612	—	—	1	7	(NA)	1	(NA)	—
Other small grains for grain.....1974.....	—	—	(X)	—	—	—	—	—	—	—	—
Soybeans for beans (bushels).....1974.....	659	60 298	1 236 898	—	—	134	12 444	116	1 043	18	91
.....1969.....	599	48 291	1 259 536	—	—	84	5 689	(NA)	471	(NA)	101
Peanuts for nuts (pounds).....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry).....1974.....	371	11 232	24 071	—	—	42	1 436	40	228	3	7
.....1969.....	403	10 125	23 386	2	30	35	904	34	178	1	1
Field seed crops.....1974.....	55	1 018	(X)	—	—	2	42	2	2	—	—
.....1969.....	96	1 674	(X)	—	—	2	25	2	3	—	—
Cotton (bales).....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds).....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight).....1974.....	5	7	201	—	—	4	7	4	2	—	—
.....1969.....	10	2	646	—	—	—	—	(NA)	—	(NA)	—
Vegetables, sweet corn, or melons for sale.....1974.....	3	15	(X)	—	—	2	11	2	4	—	—
.....1969.....	6	17	(X)	—	—	4	14	4	3	—	—
Land in orchards.....1974.....	4	243	(X)	4	87	3	190	3	30	1	10
.....1969.....	5	188	(X)	1	45	3	188	3	21	—	—

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	-	-	(X)	-	-	-	-	-	-	-	-
	1969	3	7	(X)	-	3	7	3	2	-	-	-
Nursery and greenhouse products	1974	-	-	(X)	-	-	-	-	-	-	-	-
	1969	2	1	(X)	-	2	1	2	1	-	-	-
Other crops	1974	-	-	(X)	-	-	-	-	-	-	-	-

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	651	2 888	700	1 188	Sprays, dusts, granules, fumigants, etc. to control—Con.	8		10	
Commercial fertilizer	618	645	645	645	Diseases in crops and orchards	610		371	
Lime	108	201	201	201	acres on which used	7		5	
Sprays, dusts, granules, fumigants, etc. to control—					Weeds or grass in crops	339		402	
Insects on hay crops	44	34	34	34	acres on which used	57 617		45 966	
Insects on other crops	128	134	134	134	Weeds or brush in pasture	441		186	
Nematodes in crops	5	1	1	1	acres on which used	4		10	
	543	4	(Z)		Weeds on all other land	27		101	
	4				acres on which used	(Z)		(Z)	
					Chemicals for defoliation or for growth control				
					of crops or thinning of fruit	9		1	
					acres on which used	592		33	
					Insect control on livestock and poultry	5		(Z)	
					Other chemicals (see text)	40		141	
						6		11	
						79		(NA)	
						52		(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	4	112	5	237	Land irrigated by—Continued				
Proportion of farms	0.5	28.0	0.6	47.4	Self-propelled sprinkler systems	1		(NA)	
Total land irrigated	112	28.0	237	47.4	Other sprinkler systems	40		(NA)	
Average per farm	4	4	5	5	Land in irrigated farms	2 224		1 687	
Cropland irrigated	112	112	237	237	Cropland	1 893		1 474	
Harvested cropland irrigated	4	4	5	5	Harvested cropland	1 849		1 227	
Cropland pasture irrigated	112	112	202	202	Farms not irrigated in 1974 but irrigated				
Other cropland irrigated	-	-	35	35	between 1970 and 1973	-		(X)	
Pasture irrigated, other than cropland pasture	-	-	(NA)	(NA)	acres irrigated in most recent year	-		(X)	
Estimated quantity of irrigation water applied	63	63	129	129	Farms with artificial drainage	63		87	
Average per acre irrigated	0.6	0.6	0.5	0.5	Proportion of farms	8.0		11.3	
Land irrigated by—					Land in farms with drainage	22 246		27 016	
Furrows or ditches	-	-	(NA)	(NA)	Land drained	10 199		12 367	
	-	-	(NA)	(NA)	Average per farm	161.9		142.1	
	-	-	(NA)	(NA)	Artificial ponds, pits, reservoirs, and earthen				
	-	-	(NA)	(NA)	tanks	301		(NA)	
	-	-	(NA)	(NA)	number	637		(NA)	
	-	-	(NA)	(NA)	acres	698		(NA)	

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

	Farms	\$1,000	Total operator debt		Secured by real estate		Not secured by real estate	
			Farms	\$1,000	Farms	\$1,000	Farms	\$1,000
Farms with debt owed by farm operator (see text)			282	186	186	190		
			10 631	6 647	6 647	3 984		
Farms by size of debt owed:								
Under \$5,000			36	14	14	44		
\$5,000 to \$9,999			41	30	30	31		
\$10,000 to \$29,999			93	66	66	67		
\$30,000 to \$49,999			41	35	35	34		
\$50,000 and over			71	41	41	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	
											1974	1969
Hired farm workers working—							267	60	54	207	
150 days or more	60	43	88	58	325	336	499	325	91	83	
25 to 149 days	54	388	119	1 413	91	83	Number of workers	1 353	88	119	1 146
Less than 25 days	207		1 146	(NA)	83	11	Farms with—				
Total contract labor	6	19	(NA)	(NA)	10		1 worker	80	43	26	54
Farms reporting number of contract workers furnished by contractor	1	(NA)	15	(NA)	3	(NA)	2 workers	44	11	13	35
							3 or 4 workers	46	5	10	34
							5 to 9 workers	60	1	4	49
							10 workers and over	37	-	1	35