

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	939	1 134	891	1 028	Grain and bean combines, self-propelled	485	390	482	386
farms	35 039	18 174	34 217	17 255	number	503	403	499	398
\$1,000	37 315	16 026	38 402	16 784	mfd in last 5 years, number	224	237	221	234
Average per farm					Corn heads for combines	390	734	388	280
Farms by value group:					number	394	837	391	286
\$1 to \$999	3	23	3	170	mfd in last 5 years, number	201	375	198	204
\$1,000 to \$4,999	53	202	39		Other cornpickers and picker-shellers	357		353	517
\$5,000 to \$9,999	94	252	74	226	number	368		364	534
\$10,000 to \$19,999	172	316	163	305	mfd in last 5 years, number	45		45	165
\$20,000 to \$29,999	146		144	125	Mower conditioners	222	(NA)	218	(NA)
\$30,000 to \$49,999	229	341	227	157	number	223	(NA)	219	(NA)
\$50,000 to \$69,999	126		126	45	mfd in last 5 years, number	59	(NA)	58	(NA)
\$70,000 and over	116		115		Pickup balers	422	483	414	473
					number	427	486	419	476
					mfd in last 5 years, number	39	139	38	137
Selected Machinery and Equipment					Windrowers, pull and self-propelled	121	(NA)	121	183
Automobiles	896	1 075	851	984	number	124	(NA)	124	187
number	1 302	1 508	1 243	1 372	mfd in last 5 years, number	7	(NA)	7	50
mfd in last 5 years, number	683	854	653	781	Field forage harvesters, shear bar or flywheel type	161	(NA)	160	153
Motor trucks, including pickups	834	900	799	831	number	163	(NA)	162	153
number	1 384	1 245	1 337	1 163	mfd in last 5 years, number	24	(NA)	23	54
mfd in last 5 years, number	476	403	459	378					
Wheel tractors	887	1 075	848	981					
number	2 704	2 901	2 642	2 667					
mfd in last 5 years, number	544	815	532	762					
Crawler tractors	27		26	39					
number	29		28	52					
mfd in last 5 years, number	7		7	9					

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	670	(X)	636	(X)	675	(X)	641	(X)	13 112
Any cattle, hogs, or sheep	643	(X)	612	(X)	659	(X)	630	(X)	8 164
1969	849	(X)	802	(X)	865	(X)	819	(X)	(NA)
Cattle and calves	496	22 432	475	21 932	477	9 887	460	9 709	2 686
1969	664	26 206	630	25 648	650	12 285	625	11 978	2 465
Farms with—									
1 to 4	35	105	27	75	70	180	61	158	51
5 to 9	42	280	37	254	120	838	115	809	204
10 to 19	62	883	59	849	138	1 824	137	1 812	475
20 to 49	192	6 372	189	6 277	115	3 103	114	3 078	804
50 to 99	128	8 554	127	8 478	19	1 327	18	1 237	422
100 to 199	27	3 721	27	3 721	12	1 476	12	1 476	578
200 to 499	10	2 517	9	2 278	2	(D)	2	(D)	(D)
500 and over	—	—	—	—	1	(D)	1	(D)	(D)
Cows and heifers that had calved	395	9 524	381	9 354	(NA)	(NA)	(NA)	(NA)	(NA)
1969	538	10 298	520	10 182	(NA)	(NA)	(NA)	(NA)	(NA)
1974	140	2 890	132	2 811	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	2 428	182	2 387	(NA)	(NA)	(NA)	(NA)	(NA)
1974	280	6 634	273	6 543	(NA)	(NA)	(NA)	(NA)	(NA)
1969	395	7 870	388	7 795	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	266	(X)	4 510
1969	(X)	(X)	(X)	(X)	(NA)	(X)	391	(X)	3 107
	Inventory, 1974				Sales, 1974—				
	All farms		Farms with sales of \$2,500 and over		Farms with sales of \$2,500 and over				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Beef cows	140	2 890	132	2 811	Cattle sold	415	7 076		2 486
Farms with—					Farms with—				
1 to 4	29	68	24	57	1 to 4	95	242		80
5 to 9	22	140	22	140	5 to 9	117	781		243
10 to 19	34	463	33	453	10 to 19	109	1 443		476
20 to 49	42	1 207	40	1 149	20 to 49	66	1 769		617
50 to 99	10	612	10	612	50 to 99	14	955		366
100 to 199	2	(D)	2	(D)	100 to 199	12	(D)		(D)
200 to 499	1	(D)	1	(D)	200 to 499	2	(D)		(D)
500 and over	—	—	—	—	500 and over	—	—		—
Milk cows	280	6 634	273	6 543	Calves sold	187	2 633		199
Farms with—					Farms with—				
1 or 2	8	11	6	9	1 or 2	23	(D)		(D)
3 or 4	12	44	9	32	3 or 4	25	91		9
5 to 9	23	137	23	137	5 to 9	54	377		37
10 to 19	79	1 138	78	1 128	10 to 19	53	654		62
20 to 49	137	3 947	137	3 947	20 to 49	31	746		61
50 to 99	21	1 357	20	1 290	50 to 99	—	—		—
100 to 199	—	—	—	—	100 to 199	—	—		—
200 to 499	—	—	—	—	200 to 499	—	—		—
500 and over	—	—	—	—	500 and over	1	(D)		(D)

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.....	94	40 294	49	29 429	Turkeys.....	1	1	1	(D)
.....1974.....	206	79 490	151	59 034	.....1969.....	1	25	1	(D)
Hens for table or market egg production.....	93	40 042	49	29 307	Turkeys for slaughter.....	1	1	1	(D)
.....1974.....	3	252	1	122	.....1974.....	1	1	1	(D)
Hens for hatching egg production.....	2	22	1	75	Heavy breed.....	1	1	1	(D)
.....1974.....	5	2 005	1	18	.....1974.....	1	1	1	(D)
Pullets 3 months old or older.....	17	432	3	237	Light breed.....	1	1	1	(D)
.....1969.....	2	400	—	—	.....1974.....	—	—	—	—
Roosters and male chickens for breeding.....	2	—	—	—	Turkey hens for breeding.....	—	—	—	—
.....1974.....	2	—	—	—	.....1974.....	—	—	—	—
Pullet chicks and pullets under 3 months old.....	—	—	—	—	.....1969.....	21	(X)	5	(X)
.....1974.....	—	—	—	—	.....1969.....	36	(X)	23	(X)

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	873	1 013	97 394	66 768	(X)	(X)
.....1974.....	4	—	9	—	(X)	(X)
Sorghums for all purposes.....	811	882	69 962	52 523	1 591 173	1 530 073
.....1969.....	—	—	—	—	—	—
Soybeans for beans (bushels).....	—	—	—	—	—	—
.....1974.....	431	520	9 319	5 416	358 105	162 698
Peanuts for nuts (pounds).....	—	—	—	—	—	—
.....1969.....	395	684	6 609	12 583	(X)	(X)
Wheat (bushels).....	—	—	—	—	—	—
.....1974.....	—	—	—	—	—	—
Other small grains for grain.....	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—
Cotton (bales).....	—	—	—	—	—	—
.....1974.....	—	—	—	—	—	—
Tabacco (pounds).....	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—
Irish potatoes (hundredweight).....	2	(NA)	1	(NA)	160	(NA)
.....1974.....	1	(NA)	(Z)	(NA)	3	(NA)
Sweetpotatoes (bushels).....	—	—	—	—	—	—
.....1969.....	508	677	10 832	13 011	36 629	44 485
Hay crops (tons, dry).....	103	147	4 510	5 009	(X)	(X)
.....1974.....	3	4	6	9	(X)	(X)
Vegetables, sweet corn, or melons for sale.....	—	—	—	—	(Z)	(X)
.....1969.....	—	—	—	—	(X)	(X)
Land in orchards.....	—	—	—	—	(X)	(X)
.....1974.....	—	—	—	—	(X)	(X)
Berries for sale.....	18	(NA)	579	2 503	(X)	(X)
.....1969.....	—	—	—	—	—	—
Other crops.....	—	—	—	—	—	—

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms	Acres	Farms	Acres
Corn for grain or seed (bushels).....	843	974	92 861	62 137	7 435 133	6 743 297	—	—	—	—
.....1974.....	255	327	3 843	3 806	51 996	52 365	—	—	—	—
Corn for silage or green chop (tons, green).....	5	16	212	100	(X)	(X)	—	—	—	—
.....1969.....	2	—	2	—	120	—	—	—	—	—
Corn for dry fodder, hogged or grazed.....	2	—	7	—	(X)	(X)	—	—	—	—
.....1974.....	2	(NA)	—	—	(X)	(X)	—	—	—	—
Sorghums for grain (bushels).....	—	—	—	—	—	—	—	—	—	—
.....1969.....	454	589	9 135	11 054	33 079	39 362	—	(NA)	—	—
Sorghums for silage, fodder, hay, etc.....	—	—	—	—	—	—	—	—	—	—
.....1974.....	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry).....	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	—	—	—

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	Quantity	Total		Dry		Liquid			
				Farms	Acres	Farms	Tons	Farms	Tons		
Cropland used only for pasture.....	261	7 030	(X)	—	—	14	273	14	34	—	—
.....1974.....	364	9 993	(X)	—	—	30	384	28	56	3	5
Improved pasture.....	49	1 370	(X)	—	—	2	230	2	8	—	—
.....1974.....	55	1 168	(X)	—	—	4	29	4	9	—	—
.....1969.....	856	96 916	(X)	—	—	751	90 201	720	11 947	556	5 611
Corn for all purposes.....	977	66 043	(X)	—	—	817	57 094	776	7 766	659	4 352
.....1974.....	4	9	(X)	—	—	1	5	—	—	1	1
.....1969.....	—	—	(X)	—	—	—	—	—	—	—	—
Sorghums for all purposes.....	425	9 295	357 363	—	—	249	5 935	244	695	6	64
.....1974.....	509	5 345	160 797	1	4	311	3 364	(NA)	460	(NA)	33
.....1969.....	372	6 263	405 796	—	—	117	1 968	116	207	2	2
Wheat (bushels).....	648	11 942	814 005	1	2	251	4 413	(NA)	475	(NA)	22
.....1974.....	4	38	1 575	—	—	—	—	—	—	—	—
.....1969.....	7	61	1 680	—	—	—	—	(NA)	—	(NA)	—
Oats (bushels).....	5	71	1 815	—	—	1	30	1	(Z)	—	—
.....1974.....	3	31	1 140	—	—	—	—	(NA)	—	(NA)	—
.....1969.....	12	134	(X)	—	—	1	20	1	1	—	—
Other small grains for grain.....	800	69 783	1 587 427	—	—	128	12 767	122	1 026	12	140
.....1974.....	839	51 801	1 511 089	—	—	120	6 703	(NA)	401	(NA)	57
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Soybeans for beans (bushels).....	—	—	—	—	—	—	—	—	—	—	—
.....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	495	10 689	36 259	—	—	98	2 230	94	309	5	7
Hay crops (tons, dry).....	652	12 748	43 922	—	—	115	2 417	110	306	7	37
.....1974.....	10	343	(X)	—	—	—	—	—	—	—	—
.....1969.....	17	512	(X)	—	—	—	—	—	—	—	—
Field seed crops.....	—	—	—	—	—	—	—	—	—	—	—
.....1974.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Cotton (bales).....	—	—	—	—	—	—	—	—	—	—	—
.....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	—	—	—	—
Tabacco (pounds).....	—	—	—	—	—	—	—	—	—	—	—
.....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	1	(Z)	23	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight).....	7	1	94	—	—	—	—	—	—	—	—
.....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	—	—	—	—
Vegetables, sweet corn, or melons for sale.....	101	4 507	(X)	—	—	42	1 897	42	241	28	76
.....1974.....	142	4 973	(X)	—	—	111	4 249	108	485	72	191
.....1969.....	—	—	(X)	—	—	—	—	—	—	—	—
Land in orchards.....	4	9	(X)	—	—	1	1	1	(Z)	—	—
.....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	—	—	—	—

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	—	—	(X)	—	—	—	—	—	—	—	—
1969	2	(Z)	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	3	45	(X)	1	(Z)	1	45	1	7	—	—
1969	4	35	(X)	—	—	2	(Z)	1	(Z)	—	—
Other crops	2	185	(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	—	—	—	—	Sprays, dusts, granules, fumigants, etc. to control —	—	—	—	—
lime	—	—	—	—	Diseases in crops and orchards	5	18	—	—
farms	831	961	—	—	acres on which used	700	1 523	—	—
\$1,000	5 708	2 174	—	—	farms	9	7	—	—
Commercial fertilizer	806	889	—	—	Weeds or grass in crops	567	745	—	—
acres on which used	115 635	80 307	—	—	acres on which used	121 000	89 937	—	—
tons	20 378	15 083	—	—	farms	1 103	538	—	—
\$1,000	4 205	1 487	—	—	Weeds or brush in pasture	25	34	—	—
Lime	23	67	—	—	acres on which used	571	390	—	—
acres on which used	1 407	1 857	—	—	farms	3	1	—	—
tons	4 504	6 582	—	—	Weeds on all other land	51	(NA)	—	—
\$1,000	30	28	—	—	acres on which used	494	(NA)	—	—
Sprays, dusts, granules, fumigants, etc. to control —	—	—	—	—	farms	2	(NA)	—	—
Insects on hay crops	30	—	—	—	Chemicals for defoliation or for growth control	—	—	—	—
acres on which used	732	—	—	—	of crops or thinning of fruit	4	23	—	—
\$1,000	4	—	—	—	acres on which used	238	1 625	—	—
Insects on other crops	220	269	—	—	farms	1	12	—	—
acres on which used	37 963	24 014	—	—	\$1,000	92	209	—	—
\$1,000	275	83	—	—	Insect control on livestock and poultry	6	9	—	—
Nematodes in crops	6	5	—	—	farms	99	(NA)	—	—
acres on which used	927	756	—	—	\$1,000	59	(NA)	—	—
\$1,000	9	2	—	—	Other chemicals (see text)	—	—	—	—

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	1	—	1	—	Land irrigated by — Continued	—	—	—	—
Proportion of farms	0.1	—	(Z)	—	Self-propelled sprinkler systems	—	(NA)	—	(NA)
Total land irrigated	1	6	—	—	Other sprinkler systems	1	(NA)	—	(NA)
Average per farm	1.0	6.0	—	—	acres	1	(NA)	—	(NA)
Cropland irrigated	1	6	—	—	Land in irrigated farms	1	640	—	—
Harvested cropland irrigated	1	6	—	—	Cropland	1	587	—	—
acres	1	6	—	—	Harvested cropland	1	439	—	—
Cropland pasture irrigated	—	—	—	—	Farms not irrigated in 1974 but irrigated	—	—	—	(X)
acres	—	—	—	—	between 1970 and 1973	—	—	—	(X)
Other cropland irrigated	—	(NA)	—	—	acres irrigated in most recent year	—	—	—	(X)
Pasture irrigated, other than cropland pasture	—	—	—	—	Farms with artificial drainage	481	772	—	—
acres	—	—	—	—	Proportion of farms	52.2	74.6	—	—
Estimated quantity of irrigation water applied	1	2	—	—	Land in farms with drainage	139 137	193 202	—	—
Average per acre irrigated	0.5	0.3	—	—	Land drained	94 046	120 448	—	—
Land irrigated by —	—	—	—	—	Average per farm	195.5	156.0	—	—
Furrows or ditches	—	(NA)	—	—	Artificial ponds, pits, reservoirs, and earthen	—	—	—	—
acres	—	(NA)	—	—	tanks	28	(NA)	—	(NA)
	—	(NA)	—	—	number	43	(NA)	—	(NA)
	—	(NA)	—	—	acres	33	(NA)	—	(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)	—	—	497	26 687	417	18 048	324	8 639
Farms by size of debt owed:	—	—	42	34	27	52	73	49
Under \$5,000	—	—	168	79	142	68	117	37
\$5,000 to \$9,999	—	—	174	—	128	—	48	—
\$10,000 to \$29,999	—	—	—	—	—	—	—	—
\$30,000 to \$49,999	—	—	—	—	—	—	—	—
\$50,000 and over	—	—	—	—	—	—	—	—

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 —	—	—	—	—	—	—	319	64	101	213
150 days or more	64	60	109	71	389	—	635	389	147	99
25 to 149 days	101	—	222	—	147	—	1 197	109	222	866
Less than 25 days	213	451	866	1 216	99	—	—	—	—	—
Total contract labor	30	42	(NA)	(NA)	38	52	—	—	—	—
Farms reporting number of contract workers furnished by contractor	11	(NA)	139	(NA)	15	(NA)	115	44	51	75
	—	—	—	—	—	—	66	14	21	39
	—	—	—	—	—	—	54	3	20	34
	—	—	—	—	—	—	58	2	8	43
	—	—	—	—	—	—	26	1	1	22