

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 — farms	1 221	1 369	1 135	1 237	Grain and bean combines, self-propelled	410	273	410	264
..... \$1,000	34 378	15 557	33 776	14 827	..... farms	422	277	422	268
Average per farm	28 156	11 364	29 758	11 985	..... number	168	146	168	146
Farms by value group:					..... mfd in last 5 years, number				
\$1 to \$999	5	40	2	314	Corn heads for combines	368	820	368	201
\$1,000 to \$4,999	120	373	83		..... farms	378	944	378	205
\$5,000 to \$9,999	141	369	121	353	..... number	163	314	163	134
\$10,000 to \$19,999	277	323	253	315	..... mfd in last 5 years, number				
\$20,000 to \$29,999	260		259	156	Other cornpickers and picker-shellers	538		533	707
\$30,000 to \$49,999	247		247	77	..... farms	546		541	726
\$50,000 to \$69,999	88		87	22	..... number	87		87	179
\$70,000 and over	83	264	83		..... mfd in last 5 years, number				
Selected Machinery and Equipment					Mower conditioners	132	(NA)	128	(NA)
Automobiles	1 148	1 287	1 078	1 181	..... farms	140	(NA)	136	(NA)
..... number	1 504	1 656	1 418	1 516	..... number	38	(NA)	38	(NA)
..... mfd in last 5 years, number	869	1 028	814	959	..... mfd in last 5 years, number				
Motor trucks, including pickups	1 025	1 028	955	948	Pickup balers	498	587	493	573
..... farms	1 338	1 183	1 255	1 097	..... farms	527	601	522	587
..... number	482	547	462	517	..... number	62	134	60	133
..... mfd in last 5 years, number .....					..... mfd in last 5 years, number				
Wheel tractors	1 126	1 255	1 052	1 150	Windrowers, pull and self-propelled	125	(NA)	125	46
..... farms	3 031	3 018	2 932	2 815	..... farms	126	(NA)	126	47
..... number	589	860	573	833	..... number	55	(NA)	55	29
..... mfd in last 5 years, number .....					..... mfd in last 5 years, number				
Crawler tractors	21		18	26	Field forage harvesters, shear bar or flywheel type	212	(NA)	210	149
..... farms	22		19	31	..... farms	214	(NA)	211	151
..... number	3		3	6	..... number	63	(NA)	63	68
..... 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 forms		Farms with sales of \$2,500 and over		All forms		Farms with sales of \$2,500 and over	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number Dollars (1,000)
Any livestock or poultry	1 038	(X)	978	(X)	1 065	(X)	1 000	(X) 39 198
Any cattle, hogs, or sheep	1 013	(X)	961	(X)	1 047	(X)	992	(X) 37 982
..... 1969	1 229	(X)	1 143	(X)	1 263	(X)	1 166	(X) (NA)
Cattle and calves	911	90 783	870	89 741	937	71 903	897	70 485 25 443
..... 1969	1 092	97 053	1 040	95 402	1 140	81 611	1 083	79 634 20 291
Farms with —								
1 to 4	20	41	11	26	51	128	32	75 21
5 to 9	26	197	14	102	83	578	73	515 138
10 to 19	57	810	52	741	184	2 632	174	2 512 702
20 to 49	277	9 769	266	9 415	305	9 198	305	9 198 2 567
50 to 99	271	19 149	268	18 981	158	10 915	158	10 915 3 611
100 to 199	155	21 435	155	21 435	81	10 755	81	10 755 3 753
200 to 499	86	24 032	85	23 691	54	16 202	54	16 202 6 184
500 and over	19	15 350	19	15 350	21	21 495	20	20 313 8 467
Cows and heifers that had calved	764	29 198	728	28 793	(NA)	(NA)	(NA)	(NA) (NA)
..... 1969	855	25 255	818	24 661	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows	720	27 465	691	27 083	(NA)	(NA)	(NA)	(NA) (NA)
..... 1969	(NA)	22 914	763	22 334	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows	135	1 733	117	1 710	(NA)	(NA)	(NA)	(NA) (NA)
..... 1969	234	2 341	228	2 327	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	84	(X) 833
..... 1969	(X)	(X)	(X)	(X)	(NA)	(X)	204	(X) 698
Inventory, 1974				Sales, 1974 — Farms with sales of \$2,500 and over				
All forms		Farms with sales of \$2,500 and over		Farms		Number Dollars (1,000)		
Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)		
Beef cows	720	27 465	691	27 083	784	63 355	24 321	
Farms with —								
1 to 4	18	47	14	40	65	143	40	
5 to 9	53	372	41	289	74	525	152	
10 to 19	124	1 778	114	1 621	140	2 025	631	
20 to 49	353	10 615	351	10 561	228	6 894	2 244	
50 to 99	126	8 338	125	8 257	134	9 187	3 241	
100 to 199	41	5 019	41	5 019	71	9 521	3 488	
200 to 499	5	1 296	5	1 296	54	15 951	6 323	
500 and over	—	—	—	—	18	19 109	8 202	
Milk cows	135	1 733	117	1 710	246	7 130	1 122	
Farms with —								
1 or 2	56	72	39	52	7	10	1	
3 or 4	13	44	12	41	11	36	5	
5 to 9	16	98	16	98	29	194	30	
10 to 19	20	281	20	281	74	1 049	186	
20 to 49	21	614	21	614	96	2 770	458	
50 to 99	8	(D)	8	(D)	23	1 491	264	
100 to 199	1	(D)	1	(D)	3	355	80	
200 to 499	—	—	—	—	2	(D)	(D)	
500 and over	—	—	—	—	1	(D)	(D)	
Cattle sold								
Farms with —								
1 to 4					65	143	40	
5 to 9					74	525	152	
10 to 19					140	2 025	631	
20 to 49					228	6 894	2 244	
50 to 99					134	9 187	3 241	
100 to 199					71	9 521	3 488	
200 to 499					54	15 951	6 323	
500 and over					18	19 109	8 202	
Calves sold								
Farms with —								
1 or 2					7	10	1	
3 or 4					11	36	5	
5 to 9					29	194	30	
10 to 19					74	1 049	186	
20 to 49					96	2 770	458	
50 to 99					23	1 491	264	
100 to 199					3	355	80	
200 to 499					2	(D)	(D)	
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.....1974..	136	48 062	64	35 957	Turkeys.....1974..	—	—	1	90
.....1969..	323	73 950	188	47 551	.....1969..	—	—	1	(D)
Hens for table or market egg production.....1974..	134	47 137	63	35 149	Turkeys for slaughter.....1974..	—	—	1	90
Hens for hatching egg production.....1974..	4	925	3	808	.....1974..	—	—	1	90
Pullets 3 months old or older.....1974..	1	100	1	(D)	Heavy breed.....1974..	—	—	—	—
.....1969..	17	5 154	2	6 300	Light breed.....1974..	—	—	—	—
Roosters and male chickens for breeding.....1974..	28	197	4	(D)	Turkey hens for breeding.....1974..	—	—	—	—
Pullet chicks and pullets under 3 months old.....1974..	2	(D)	—	—	.....1969..	—	—	—	—
					Other poultry.....1974..	15	(X)	4	(X)
					.....1969..	21	(X)	7	(X)

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	1 046	1 170	136 419	107 457	(X)	(X)	—	—	(X)	(X)
Sorghums for all purposes.....	4	42	194	1 126	(X)	(X)	—	—	(X)	(X)
Soybeans for beans (bushels).....	796	695	55 288	36 522	1 496 311	1 190 142	—	—	—	—
Peanuts for nuts (pounds).....	—	—	—	—	—	—	—	—	—	—
Wheat (bushels).....	13	10	226	234	5 439	7 427	—	—	—	—
Other small grains for grain.....	543	708	12 147	19 683	(X)	(X)	—	—	—	—
Cotton (bales).....	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds).....	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight).....	4	(NA)	2	(NA)	255	(NA)	—	—	—	—
Sweetpotatoes (bushels).....	1	(NA)	(Z)	(NA)	10	(NA)	—	—	—	—
Hay crops (tons, dry).....	810	884	27 233	28 017	65 868	72 219	—	—	—	—
Vegetables, sweet corn, or melons for sale.....	1	3	(Z)	5	(X)	(X)	—	—	—	—
Land in orchards.....	3	8	1	13	(X)	(X)	—	—	—	—
Berries for sale.....	—	2	—	4	(X)	(X)	—	—	—	—
Other crops.....	32	(NA)	649	939	(X)	(X)	—	—	—	—

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels).....	1 016	1 138	121 762	101 870	6 445 966	9 369 838	—	—	—	—
Corn for silage or green chop (tons, green).....	263	205	14 136	4 922	122 347	66 638	—	—	—	—
Corn for dry fodder, hogged or grazed.....	18	16	311	251	(X)	(X)	—	—	—	—
Sorghums for grain (bushels).....	3	33	192	913	12 140	76 773	—	—	—	—
Sorghums for silage, fodder, hay, etc.....	1	(NA)	2	213	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry).....	573	553	17 370	15 552	45 732	45 877	—	—	—	—

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..	722	58 991	(X)	—	—	86	5 816	77	429	12	48
.....1969..	893	62 329	(X)	—	—	238	11 058	229	1 097	11	48
Improved pasture.....1974..	131	9 604	(X)	—	—	33	2 573	30	208	3	9
.....1969..	194	11 723	(X)	—	—	74	3 930	72	357	3	12
Corn for all purposes.....1974..	1 030	136 209	(X)	—	—	786	116 161	618	7 925	638	6 218
.....1969..	1 142	107 043	(X)	—	—	813	85 316	661	6 290	664	5 405
Sorghums for all purposes.....1974..	4	194	(X)	—	—	1	20	1	2	1	1
.....1969..	42	1 126	(X)	—	—	25	486	20	33	20	31
Wheat (bushels).....1974..	13	226	5 439	—	—	2	50	2	3	—	—
.....1969..	10	234	7 427	—	—	3	116	(NA)	10	(NA)	—
Oats (bushels).....1974..	518	11 749	521 761	—	—	43	1 083	43	73	—	—
.....1969..	695	19 341	863 529	—	—	108	3 063	(NA)	235	(NA)	1
Barley (bushels).....1974..	4	88	4 340	—	—	1	8	1	—	—	—
.....1969..	5	103	4 120	—	—	2	28	(NA)	2	(NA)	—
Rye (bushels).....1974..	3	39	555	—	—	—	—	—	—	—	—
.....1969..	7	70	1 964	—	—	—	—	(NA)	—	(NA)	—
Other small grains for grain.....1974..	9	173	(X)	—	—	1	38	1	4	—	—
Soybeans for beans (bushels).....1974..	792	55 270	1 495 805	—	—	77	6 931	70	494	12	48
.....1969..	672	36 188	1 181 111	—	—	62	2 657	(NA)	199	(NA)	3
Peanuts for nuts (pounds).....1974..	—	—	—	—	—	—	—	—	—	—	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry).....1974..	789	26 853	65 016	—	—	24	931	21	102	4	8
.....1969..	852	27 730	71 649	—	—	29	1 272	26	113	3	11
Field seed crops.....1974..	14	173	(X)	—	—	—	—	—	—	—	—
.....1969..	15	236	(X)	—	—	—	—	—	—	—	—
Cotton (bales).....1974..	—	—	—	—	—	1	4	1	1	—	—
.....1969..	—	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds).....1974..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight).....1974..	2	1	187	—	—	—	—	—	—	—	—
.....1969..	23	10	2 075	—	—	5	6	(NA)	6	(NA)	—
Vegetables, sweet corn, or melons for sale.....1974..	1	(Z)	(X)	—	—	—	—	—	—	—	—
.....1969..	2	3	(X)	—	—	—	—	—	—	—	—
Land in orchards.....1974..	—	—	(X)	—	—	—	—	—	—	—	—
.....1969..	5	11	(X)	—	—	1	1	1	(Z)	—	—

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	4	(X)	—	—	—	—	—	—	—	—	—
Nursery and greenhouse products	3	1	(X)	1	1	—	—	—	—	—	—	—
1974	1	3	(X)	1	3	—	—	—	—	—	—	—
1969	14	473	(X)	—	—	9	302	9	26	6	9	—
Other crops	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	
	Farms	\$1,000	Farms	\$1,000		Farms	\$1,000	Farms	\$1,000
Total chemical costs, including fertilizer and lime	935	4 593	1 091	1 858	Sprays, dusts, granules, fumigants, etc. to control—	9	—	10	—
Commercial fertilizer	855	134 345	920	108 582	Diseases in crops and orchards	881	644	644	—
acres on which used	15 662	13 980	13 980	13 980	acres on which used	6	2	2	—
Lime	3 211	1 364	1 364	1 364	Weeds or grass in crops	521	550	550	—
acres on which used	142	160	160	160	acres on which used	102 955	58 117	58 117	—
tons	12 110	7 499	7 499	7 499	Weeds or brush in pasture	744	219	219	—
\$1,000	25 010	14 421	14 421	14 421	acres on which used	114	132	132	—
Sprays, dusts, granules, fumigants, etc. to control—	137	59	59	59	acres on which used	4 804	4 671	4 671	—
Insects on hay crops	51	23	23	23	tons	13	7	7	—
acres on which used	1 389	519	519	519	\$1,000	133	(NA)	(NA)	—
Insects on other crops	9	2	2	2	acres on which used	1 709	(NA)	(NA)	—
acres on which used	441	512	512	512	\$1,000	6	(NA)	(NA)	—
acres on which used	71 955	52 335	52 335	52 335	of crops or thinning of fruit	748	13	13	—
Nematodes in crops	359	168	168	168	acres on which used	4	1	1	—
acres on which used	9	1	1	1	\$1,000	142	358	358	—
\$1,000	840	1	1	1	Insect control on livestock and poultry	17	30	30	—
	7	(Z)	(Z)	(Z)	acres on which used	111	(NA)	(NA)	—
					\$1,000	81	(NA)	(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	1	1	1	1	Land irrigated by—	—	—	(NA)	—
Proportion of farms	0.1	(Z)	(Z)	(Z)	Self-propelled sprinkler systems	—	—	(NA)	—
Total land irrigated	1	6	6	6	Other sprinkler systems	1	—	(NA)	—
Average per farm	1.0	6.0	6.0	6.0	acres	1	—	(NA)	—
Cropland irrigated	1	1	1	1	Land in irrigated farms	37	48	48	—
Harvested cropland irrigated	1	6	6	6	Cropland	11	33	33	—
Cropland pasture irrigated	1	6	6	6	Harvested cropland	1	6	6	—
Other cropland irrigated	—	(NA)	(NA)	(NA)	Farms not irrigated in 1974 but irrigated between 1970 and 1973	—	—	(X)	—
Pasture irrigated, other than cropland pasture	—	—	—	—	acres irrigated in most recent year	—	—	(X)	—
Estimated quantity of irrigation water applied	1	1	1	1	Farms with artificial drainage	253	277	277	—
Average per acre irrigated	0.5	0.2	0.2	0.2	Proportion of farms	21.9	22.1	22.1	—
Land irrigated by—	—	—	—	—	Land in farms with drainage	98 290	90 987	90 987	—
Furrows or ditches	—	(NA)	(NA)	(NA)	Land drained	24 069	20 848	20 848	—
acres	—	(NA)	(NA)	(NA)	Average per farm	95.1	75.2	75.2	—
					Artificial ponds, pits, reservoirs, and earthen tanks	264	—	(NA)	—
					number	658	—	(NA)	—
					acres	552	—	(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)	—	—	515	26 888	348	15 310	350	11 579
Farms by size of debt owed:								
Under \$5,000	—	—	51	62	26	30	49	72
\$5,000 to \$9,999	—	—	62	170	30	116	72	138
\$10,000 to \$29,999	—	—	170	72	116	65	36	36
\$30,000 to \$49,999	—	—	72	160	65	111	36	55
\$50,000 and over	—	—	160		111		55	

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	88	93	141	132	580	725	408	88	113	292	
25 to 149 days	113	636	192	514	157	89	826	580	157	89	
Less than 25 days	292	—	1 232	—	89	—	Number of workers	1 565	141	1 232	
Total contract labor	15	33	(NA)	(NA)	21	37	Farms with—				
Farms reporting number of contract workers furnished by contractor	5	(NA)	16	(NA)	5	(NA)	1 worker	135	62	69	
							2 workers	80	17	29	
							3 or 4 workers	87	6	11	
							5 to 9 workers	71	2	4	
							10 workers and over	35	1	—	