

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..... farms.....	174	171	133	130					
..... \$1,000.....	9 892	3 939	9 666	3 839					
Average per farm..... dollars.....	56 848	23 037	72 675	29 528					
Farms by value group:									
\$1 to \$999.....	2	10	1	28					
\$1,000 to \$4,999.....	37	55	21	24					
\$5,000 to \$9,999.....	33	28	13	23					
\$10,000 to \$19,999.....	17	23	13	16					
\$20,000 to \$29,999.....	21	55	21	18					
\$30,000 to \$49,999.....	23		14	21					
\$50,000 to \$69,999.....	14		27						
\$70,000 and over.....	27								
Selected Machinery and Equipment									
Automobiles..... farms.....	108	84	80	69					
..... number.....	198	134	169	115					
mfd in last 5 years, number.....	133	115	124	98					
Motor trucks, including pickups..... farms.....	145	137	116	111					
..... number.....	503	375	462	349					
mfd in last 5 years, number.....	296	267	274	246					
Wheel tractors..... farms.....	147	131	115	110					
..... number.....	707	581	663	529					
mfd in last 5 years, number.....	215	402	201	378					
Crawler tractors..... farms.....	21		20	24					
..... number.....	33		32	35					
mfd in last 5 years, number.....	10		10	19					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled..... farms.....	1	—	1	—					
..... number.....	1	—	1	—					
mfd in last 5 years, number.....	—	—	—	—					
Corn heads for combines..... farms.....	—	2	—	—					
..... number.....	—	2	—	—					
mfd in last 5 years, number.....	—	2	—	—					
Other cornpickers and picker-shellers..... farms.....	—	—	—	1					
..... number.....	—	—	—	1					
mfd in last 5 years, number.....	—	—	—	1					
Mower conditioners..... farms.....	25	(NA)	19	(NA)					
..... number.....	39	(NA)	32	(NA)					
mfd in last 5 years, number.....	22	(NA)	20	(NA)					
Pickup balers..... farms.....	7	8	6	8					
..... number.....	8	10	7	10					
mfd in last 5 years, number.....	6	10	5	10					
Windrowers, pull and self-propelled..... farms.....	4	(NA)	4	6					
..... number.....	5	(NA)	5	6					
mfd in last 5 years, number.....	2	(NA)	2	6					
Field forage harvesters, shear bar or flywheel type..... farms.....	4	(NA)	4	4					
..... number.....	5	(NA)	5	4					
mfd in last 5 years, number.....	3	(NA)	3	3					

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.....	84	(X)	57	(X)	82	(X)	57	(X) 5 474
Any cattle, hogs, or sheep..... 1974.....	80	(X)	54	(X)	75	(X)	55	(X) 2 335
..... 1969.....	71	(X)	54	(X)	67	(X)	54	(X) (NA)
Cattle and calves..... 1974.....	79	43 190	54	42 771	73	16 172	54	16 006 2 325
..... 1969.....	71	34 108	54	33 692	67	15 452	54	15 306 2 084
Farms with —..... 1974.....	7	16	1	3	5	8	—	—
1 to 4..... 1974.....	6	41	—	—	5	36	—	—
5 to 9..... 1974.....	5	64	—	—	12	159	3	37 9
10 to 19..... 1974.....	10	315	4	132	11	387	11	387 71
20 to 49..... 1974.....	9	667	7	549	10	690	10	690 104
50 to 99..... 1974.....	9	1 094	9	1 094	12	1 567	12	1 567 218
100 to 199..... 1974.....	12	3 832	12	3 832	13	4 669	13	4 669 721
200 to 499..... 1974.....	21	37 161	21	37 161	5	8 656	5	8 656 1 202
500 and over..... 1974.....								
Cows and heifers that had calved..... 1974.....	70	26 893	51	26 650	(NA)	(NA)	(NA)	(NA)
..... 1969.....	59	20 949	48	20 689	(NA)	(NA)	(NA)	(NA)
Beef cows..... 1974.....	64	23 529	46	23 292	(NA)	(NA)	(NA)	(NA)
..... 1969.....	(NA)	17 668	42	17 408	(NA)	(NA)	(NA)	(NA)
Milk cows..... 1974.....	13	3 364	9	3 358	(NA)	(NA)	(NA)	(NA)
..... 1969.....	7	3 281	7	3 281	(NA)	(NA)	(NA)	(NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	8	(X) 3 122
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	7	(X) 2 346
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.....	64	23 529	46	23 292	Cattle sold.....	41	6 378	1 363
Farms with —.....					Farms with —.....			
1 to 4.....	6	11	1	1	1 to 4.....	—	—	—
5 to 9.....	6	42	—	—	5 to 9.....	—	—	—
10 to 19.....	3	40	—	—	10 to 19.....	6	79	17
20 to 49.....	7	213	3	68	20 to 49.....	18	569	168
50 to 99.....	13	908	13	908	50 to 99.....	4	271	46
100 to 199.....	5	690	5	690	100 to 199.....	5	642	144
200 to 499.....	11	2 835	11	2 835	200 to 499.....	7	(D)	(D)
500 and over.....	13	18 790	13	18 790	500 and over.....	1	(D)	(D)
Milk cows.....	13	3 364	9	3 358	Calves sold.....	45	9 628	962
Farms with —.....					Farms with —.....			
1 or 2.....	5	7	1	1	1 or 2.....	—	—	—
3 or 4.....	—	—	—	—	3 or 4.....	—	—	—
5 to 9.....	—	—	—	—	5 to 9.....	1	7	1
10 to 19.....	—	—	—	—	10 to 19.....	3	38	4
20 to 49.....	1	22	1	22	20 to 49.....	11	390	44
50 to 99.....	—	—	—	—	50 to 99.....	10	688	60
100 to 199.....	1	(D)	1	(D)	100 to 199.....	9	1 213	108
200 to 499.....	2	(D)	2	(D)	200 to 499.....	8	2 707	276
500 and over.....	4	2 485	4	2 485	500 and over.....	3	4 585	470

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	Farms	Number
Hens and pullets of laying age	1974	1	48	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	-	-	-
Hens for table or market egg production	1974	1	24	-	-	-	-	-	-	-	-
Hens for hatching egg production	1974	1	24	-	-	-	-	-	-	-	-
Pullets 3 months old or older	1974	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	-	-	-
Roosters and male chickens for breeding	1974	1	2	-	-	-	-	-	-	-	-
Pullet chicks and pullets under 3 months old	1974	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	-	-	-
Turkeys	1974	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	-	-	-
Turkeys for slaughter	1974	-	-	-	-	-	-	-	-	-	-
Heavy breed	1974	-	-	-	-	-	-	-	-	-	-
Light breed	1974	-	-	-	-	-	-	-	-	-	-
Turkey hens for breeding	1974	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	-	-	-
Other poultry	1974	-	-	-	-	-	(X)	-	-	-	(X)
	1969	2	(X)	-	-	2	(X)	-	-	-	(X)

Table 10. Crops: 1974 and 1969

		All farms							
		Farms		Acres		Quantity harvested			
		1974	1969	1974	1969	1974	1969		
Corn for all purposes		-	-	-	-	(X)	(X)		
Sorghums for all purposes		1	-	15	-	(X)	(X)		
Soybeans for beans (bushels)		-	-	-	-	-	-		
Peanuts for nuts (pounds)		-	-	-	-	-	-		
Wheat (bushels)		-	-	-	-	-	-		
Other small grains for grain		1	-	1	-	(X)	(X)		
Cotton (bales)		-	-	-	-	-	-		
Tobacco (pounds)		-	-	-	-	-	-		
Irish potatoes (hundredweight)		1	(NA)	(D)	(NA)	(D)	(NA)		
Sweetpotatoes (bushels)		-	(NA)	-	(NA)	-	(NA)		
Hay crops (tons, dry)		10	7	3 691	2 163	9 543	6 382		
Vegetables, sweet corn, or melons for sale		5	6	1 281	1 892	(X)	(X)		
Land in orchards		74	56	44 585	34 317	(X)	(X)		
Berries for sale		-	1	-	2	(X)	(X)		
Other crops		49	(NA)	1 592	719	(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)		-	-	-	-	-	-	-	-
Corn for dry fodder, hogged or grazed		-	-	-	-	(X)	(X)	-	-
Sorghums for grain (bushels)		-	-	-	-	-	-	-	-
Sorghums for silage, fodder, hay, etc.		-	(NA)	-	-	(X)	(X)	(NA)	-
Alfalfa hay (tons, dry)		-	1	-	60	-	150	-	-

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		Quantity	Farms	Acres	Total		Dry		Liquid	
		1974	1969		1974	1969	Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	1974	26	6 291	(X)	2	300	10	1 645	10	494	-	-
	1969	23	5 778	(X)	2	778	11	3 131	11	1 048	2	7
Improved pasture	1974	31	66 121	(X)	4	8 680	22	29 936	22	4 853	1	200
	1969	36	60 322	(X)	8	12 968	30	43 274	30	8 349	1	150
Corn for all purposes	1974	-	-	(X)	-	-	-	-	-	-	-	-
	1969	-	-	(X)	-	-	-	-	-	-	-	-
Sorghums for all purposes	1974	-	-	(X)	-	-	-	-	-	-	-	-
	1969	-	-	(X)	-	-	-	-	-	-	-	-
Wheat (bushels)	1974	-	-	(X)	-	-	-	-	(NA)	-	(NA)	-
	1969	-	-	(X)	-	-	-	-	(NA)	-	(NA)	-
Oats (bushels)	1974	-	-	-	-	-	-	-	(NA)	-	(NA)	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Barley (bushels)	1974	-	-	-	-	-	-	-	(NA)	-	(NA)	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Rye (bushels)	1974	-	-	-	-	-	-	-	(NA)	-	(NA)	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Other small grains for grain	1974	-	-	(X)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	1974	-	-	-	-	-	-	-	(NA)	-	(NA)	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry)	1974	7	3 645	9 497	1	(D)	5	1 600	5	314	-	-
	1969	6	2 123	(D)	1	600	4	1 663	4	457	1	5
Field seed crops	1974	1	(D)	(X)	-	-	-	-	-	-	-	-
	1969	1	40	(X)	-	-	1	40	1	8	-	-
Cotton (bales)	1974	-	-	-	-	-	-	-	(NA)	-	(NA)	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Tobacco (pounds)	1974	-	-	-	-	-	-	-	(NA)	-	(NA)	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Irish potatoes (hundredweight)	1974	1	(D)	(D)	-	-	1	(D)	1	(D)	-	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Vegetables, sweet corn, or melons for sale	1974	4	1 263	(X)	4	1 263	4	1 263	3	1 545	2	63
	1969	5	1 886	(X)	3	1 721	5	1 886	5	2 470	1	18
Land in orchards	1974	62	44 519	(X)	39	40 211	59	44 493	59	17 803	6	6 994
	1969	46	34 222	(X)	36	32 695	46	34 222	46	23 021	5	2 690

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	—	—	(X)	—	—	—	—	—	—	—	—	—
Nursery and greenhouse products	43	973	(X)	36	460	38	966	34	750	20	270	120
1969	46	678	(X)	37	629	43	652	41	1 308	11	120	—
Other crops	—	—	(X)	—	—	—	—	—	—	—	—	—
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	136	6 037	126	3 581	Sprays, dusts, granules, fumigants, etc. to control—	37	—	34	—
Commercial fertilizer	135	33 667	126	39 650	Diseases in crops and orchards	32	594	23	748
Lime	4	118	41	2 296	acres on which used	468	—	315	—
Sprays, dusts, granules, fumigants, etc. to control—	23	16 782	15	15 160	Weeds or grass in crops	21	218	18	658
Insects on hay crops	—	—	—	—	acres on which used	218	—	188	—
Insects on other crops	60	12 379	62	107	Weeds or brush in pasture	1	—	1	—
Nematodes in crops	7	77	10	548	acres on which used	70	—	200	—
	39	39	51	51	Weeds on all other land	(2)	—	1	—
	—	—	—	—	acres on which used	8	—	(NA)	—
	—	—	—	—	Other chemicals (see text)	3	186	(NA)	—
	—	—	—	—		13	—	(NA)	—
	—	—	—	—	Chemicals for defoliation or for growth control	2	—	1	—
	—	—	—	—	of crops or thinning of fruit	1	227	85	—
	—	—	—	—	acres on which used	37	—	1	—
	—	—	—	—	Insect control on livestock and poultry	9	—	18	—
	—	—	—	—		8	—	10	—
	—	—	—	—		6	—	(NA)	—
	—	—	—	—		2	—	(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	82	51 236	81	50 299	Land irrigated by—Continued	14	—	(NA)	—
Proportion of farms	52.2	624.8	57.8	620.9	Self-propelled sprinkler systems	5	662	(NA)	—
Total land irrigated	80	42 556	75	37 331	Other sprinkler systems	48	—	(NA)	—
Cropland irrigated	78	42 228	74	37 331	acres	24	045	(NA)	—
Harvested cropland irrigated	2	300	2	778	Land in irrigated farms	126	177	119	930
Cropland pasture irrigated	1	28	(NA)	910	Cropland	47	157	41	598
Other cropland irrigated	4	8 680	8	12 968	Harvested cropland	46	240	36	706
Pasture irrigated, other than cropland pasture	8	47 020	8	47 847	Farms not irrigated in 1974 but irrigated	2	—	(X)	—
Estimated quantity of irrigation water applied	0.9	0.9	1.0	1.0	between 1970 and 1973	80	—	(X)	—
Average per acre irrigated	—	—	—	—	acres irrigated in most recent year	55	—	79	—
Land irrigated by—	21	16 762	(NA)	(NA)	Proportion of farms	35.0	—	56.4	—
Furrows or ditches	—	—	—	—	Land in farms with drainage	151	319	157	871
	—	—	—	—	Land drained	96	768	114	227
	—	—	—	—	Average per farm	1759.4	—	1445.9	—
	—	—	—	—	Artificial ponds, pits, reservoirs, and earthen	—	—	—	—
	—	—	—	—	tanks	21	—	(NA)	—
	—	—	—	—		58	—	(NA)	—
	—	—	—	—		121	—	(NA)	—

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

Farms with debt owed by farm operator (see text) <th rowspan="2">Farms</th> <th colspan="2">Total operator debt</th> <th colspan="2">Secured by real estate</th> <th colspan="2">Not secured by real estate</th>	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000	Farms	\$1,000	Farms	\$1,000	Farms
	—	57	27 886	36	21 923	39	5 963
Farms by size of debt owed:		2	—	2	—	3	—
Under \$5,000	—	2	—	2	—	—	—
\$5,000 to \$9,999	—	10	—	6	—	6	—
\$10,000 to \$29,999	—	8	—	5	—	6	—
\$30,000 to \$49,999	—	35	—	23	—	24	—
\$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—	73	76	1 192	1 023	5 487	4 959	93	73	44	33
150 days or more	44	86	1 288	1 590	2 009	—	7 642	5 487	2 009	145
25 to 149 days	33	—	780	—	145	—	3 260	1 192	1 288	780
Less than 25 days	25	—	(NA)	—	3 521	934	—	—	—	—
Total contract labor	—	—	—	—	—	—	6	9	3	1
Farms reporting number of contract workers furnished by contractor	11	(NA)	792	(NA)	1 219	(NA)	10	5	6	4
	—	—	—	—	—	—	13	8	6	4
	—	—	—	—	—	—	16	16	4	9
	—	—	—	—	—	—	48	35	25	15