

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.....	201	248	107	115					
..... \$1,000.....	3 028	1 626	2 359	1 232					
Average per farm..... dollars.....	15 067	6 555	22 051	10 715					
Farms by value group:									
\$1 to \$999.....	2	20							
\$1,000 to \$4,999.....	50	129	15	38					
\$5,000 to \$9,999.....	60	61	19	40					
\$10,000 to \$19,999.....	42	22	30	21					
\$20,000 to \$29,999.....	21		17	7					
\$30,000 to \$49,999.....	17		17	6					
\$50,000 to \$69,999.....	6	16	6						
\$70,000 and over.....	3		3	3					
Selected Machinery and Equipment									
Automobiles..... farms.....	150	190	84	91					
..... number.....	216	236	131	120					
mfd in last 5 years, number.....	110	131	83	72					
Motor trucks, including pickups..... farms.....	173	207	103	104					
..... number.....	251	288	178	180					
mfd in last 5 years, number.....	94	147	68	91					
Wheel tractors..... farms.....	180	203	104	104					
..... number.....	297	357	215	220					
mfd in last 5 years, number.....	58	120	52	82					
Crawler tractors..... farms.....	20		16	7					
..... number.....	27		23	8					
mfd in last 5 years, number.....	10		9	2					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled..... farms.....	16	17	16	17					
..... number.....	16	19	16	19					
mfd in last 5 years, number.....	5	10	5	10					
Corn heads for combines..... farms.....	13	24	13	11					
..... number.....	13	31	13	12					
mfd in last 5 years, number.....	3	18	3	6					
Other cornpickers and picker-shellers..... farms.....	15		14	12					
..... number.....	15		14	15					
mfd in last 5 years, number.....	3		3	9					
Mower conditioners..... farms.....	30	(NA)	17	(NA)					
..... number.....	32	(NA)	17	(NA)					
mfd in last 5 years, number.....	11	(NA)	6	(NA)					
Pickup balers..... farms.....	43	37	31	32					
..... number.....	43	37	31	32					
mfd in last 5 years, number.....	13	19	8	17					
Windrowers, pull and self-propelled..... farms.....	23	(NA)	16	22					
..... number.....	23	(NA)	16	22					
mfd in last 5 years, number.....	6	(NA)	4	13					
Field forage harvesters, shear bar or flywheel type..... farms.....	10	(NA)	10	3					
..... number.....	11	(NA)	11	3					
mfd in last 5 years, number.....	5	(NA)	5	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.....	180	(X)	98	(X)	173	(X)	100	(X)	1 825
Any cattle, hogs, or sheep..... 1974.....	174	(X)	95	(X)	169	(X)	98	(X)	1 060
..... 1969.....	202	(X)	103	(X)	189	(X)	102	(X)	(NA)
Cattle and calves..... 1974.....	162	11 579	92	9 830	158	4 633	94	3 973	749
..... 1969.....	180	9 351	98	8 113	166	4 376	96	3 811	501
Farms with —									
1 to 4..... 1974.....	7	21	1	3	26	72	7	23	3
5 to 9..... 1974.....	11	76	2	16	32	240	9	64	15
10 to 19..... 1974.....	28	396	9	123	38	528	28	400	61
20 to 49..... 1974.....	53	1 705	25	843	42	1 205	30	898	112
50 to 99..... 1974.....	26	1 756	18	1 220	13	764	13	764	101
100 to 199..... 1974.....	27	3 601	27	3 601	4	541	4	541	115
200 to 499..... 1974.....	8	(D)	8	(D)	2	(D)	2	(D)	(D)
500 and over..... 1974.....	2	(D)	2	(D)	1	(D)	1	(D)	(D)
Cows and heifers that had calved..... 1974.....	147	6 309	85	5 313	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	150	4 649	92	4 019	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows..... 1974.....	129	5 470	71	4 498	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	(NA)	3 884	76	3 287	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows..... 1974.....	23	839	16	815	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	38	765	23	732	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	12	(X)	759
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	17	(X)	377
Inventory, 1974									
All farms		Farms with sales of \$2,500 and over		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.....	129	5 470	71	4 498	Cattle sold.....	60	1 784	491	
Farms with —					Farms with —				
1 to 4.....	7	10	—	—	1 to 4.....	13	24	5	
5 to 9.....	14	90	3	15	5 to 9.....	21	144	37	
10 to 19.....	28	350	9	119	10 to 19.....	13	180	39	
20 to 49.....	45	1 354	28	914	20 to 49.....	9	268	52	
50 to 99.....	23	1 436	19	1 220	50 to 99.....	1	66	13	
100 to 199.....	8	1 030	8	1 030	100 to 199.....	1	(D)	(D)	
200 to 499.....	3	(D)	3	(D)	200 to 499.....	1	(D)	(D)	
500 and over.....	1	(D)	1	(D)	500 and over.....	1	(D)	(D)	
Milk cows.....	23	839	16	815	Calves sold.....	77	2 189	258	
Farms with —					Farms with —				
1 or 2.....	2	3	—	—	1 or 2.....	—	—	—	
3 or 4.....	4	13	2	7	3 or 4.....	7	23	2	
5 to 9.....	5	25	2	10	5 to 9.....	9	60	4	
10 to 19.....	—	—	—	—	10 to 19.....	25	344	37	
20 to 49.....	4	92	4	92	20 to 49.....	23	661	63	
50 to 99.....	5	306	5	306	50 to 99.....	10	535	62	
100 to 199.....	3	400	3	400	100 to 199.....	2	(D)	(D)	
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..	8	786	-	-	-	-	-	-	Turkeys.....	1974..	-	-	-	-	-	-	-	-
	1969..	15	5 987	2	(D)	-	-	-	-	Turkeys for slaughter.....	1969..	-	-	-	-	-	-	-	-
Hens for table or market egg production.....	1974..	8	471	-	-	-	-	-	-	Heavy breed.....	1974..	-	-	-	-	-	-	-	-
Hens for hatching egg production.....	1974..	3	315	-	-	-	-	-	-	Light breed.....	1974..	-	-	-	-	-	-	-	-
Pullets 3 months old or older.....	1974..	2	30	-	-	-	-	-	-	Turkey hens for breeding.....	1974..	-	-	-	-	-	-	-	-
	1969..	4	16 028	2	(D)	-	-	-	-	Other poultry.....	1969..	1	(X)	-	-	-	-	-	(X)
Roosters and male chickens for breeding.....	1974..	6	39	-	-	-	-	-	-		1974..	-	(X)	-	-	-	-	-	(X)
Pullet chicks and pullets under 3 months old.....	1974..	-	-	-	-	-	-	-	-		1969..	-	(X)	-	-	-	-	-	(X)

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	107	133	4 785	3 769	(X)	(X)
Sorghums for all purposes.....	7	4	211	121	(X)	(X)
Soybeans for beans (bushels).....	39	20	3 390	2 537	80 632	58 329
Peanuts for nuts (pounds).....	4	2	4	2	6 514	700
Wheat (bushels).....	20	11	739	420	20 794	12 787
Other small grains for grain.....	32	29	1 236	1 317	(X)	(X)
Cotton (bales).....	18	90	2 370	4 684	1 948	3 350
Tobacco (pounds).....	-	-	-	-	-	-
Irish potatoes (hundredweight).....	-	(NA)	-	(NA)	-	(NA)
Sweetpotatoes (bushels).....	5	(NA)	2	(NA)	125	(NA)
Hay crops (tons, dry).....	86	70	2 060	1 788	4 391	3 925
Vegetables, sweet corn, or melons for sale.....	17	32	788	635	(X)	(X)
Land in orchards.....	14	25	76	264	(X)	(X)
Berries for sale.....	-	-	-	-	(X)	(X)
Other crops.....	8	(NA)	193	245	(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).....	67	67	3 412	2 682	163 337	74 256	-	-
Corn for silage or green chop (tons, green).....	15	6	1 031	384	10 515	3 395	-	-
Corn for dry fodder, hogged or grazed.....	3	9	32	82	(X)	(X)	-	-
Sorghums for grain (bushels).....	2	3	(D)	93	(D)	4 797	-	-
Sorghums for silage, fodder, hay, etc.....	5	(NA)	78	20	(X)	(X)	(NA)	-
Alfalfa hay (tons, dry).....	2	-	15	-	23	-	-	-

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..	78	10 802	(X)	-	-	38	3 646	34	643	21	171
	1969..	72	10 219	(X)	-	-	49	5 700	48	1 131	20	245
Improved pasture.....	1974..	23	2 972	(X)	-	-	8	571	6	72	4	21
	1969..	40	3 596	(X)	-	-	20	1 737	19	375	7	78
Corn for all purposes.....	1974..	76	4 475	(X)	-	-	71	3 870	68	1 092	33	293
	1969..	70	3 148	(X)	-	-	54	2 585	54	766	23	212
Sorghums for all purposes.....	1974..	7	211	(X)	-	-	5	199	4	22	5	37
	1969..	3	113	(X)	-	-	3	113	3	17	3	11
Wheat (bushels).....	1974..	17	729	20 662	-	-	16	665	12	86	8	50
	1969..	10	415	12 637	-	-	8	389	(NA)	103	(NA)	9
Oats (bushels).....	1974..	10	295	14 805	-	-	9	285	9	36	3	10
	1969..	9	592	22 516	-	-	7	492	(NA)	100	(NA)	20
Barley (bushels).....	1974..	-	-	-	-	-	-	-	-	-	-	-
	1969..	3	99	4 225	-	-	2	45	(NA)	12	(NA)	7
Rye (bushels).....	1974..	21	919	17 341	-	-	19	823	14	85	11	74
	1969..	18	598	13 300	-	-	15	511	(NA)	86	(NA)	44
Other small grains for grain.....	1974..	-	-	(X)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels).....	1974..	36	3 382	80 482	-	-	25	2 567	24	405	1	15
	1969..	17	2 524	58 069	-	-	15	2 444	(NA)	389	(NA)	-
Peanuts for nuts (pounds).....	1974..	-	-	-	-	-	-	-	-	-	-	-
	1969..	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry).....	1974..	56	1 613	3 834	-	-	28	959	21	193	20	128
	1969..	43	1 579	3 459	-	-	26	1 140	21	224	16	144
Field seed crops.....	1974..	5	112	(X)	-	-	3	85	2	5	2	5
	1969..	-	-	(X)	-	-	-	-	-	-	-	-
Cotton (bales).....	1974..	13	2 344	1 930	-	-	12	2 334	12	683	5	69
	1969..	63	4 411	3 194	-	-	63	4 399	(NA)	1 399	(NA)	195
Tobacco (pounds).....	1974..	-	-	-	-	-	-	-	-	-	-	-
	1969..	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Irish potatoes (hundredweight).....	1974..	-	-	-	-	-	-	-	-	-	-	-
	1969..	1	-	3	-	-	-	-	(NA)	-	(NA)	-
Vegetables, sweet corn, or melons for sale.....	1974..	10	776	(X)	-	-	7	666	7	97	2	12
	1969..	20	616	(X)	-	-	17	524	17	100	1	2
Land in orchards.....	1974..	7	62	(X)	-	-	3	51	3	52	-	-
	1969..	14	228	(X)	-	-	7	124	7	49	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

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used					
						Total		Dry		Liquid	
				Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons
Berries for sale	1974	—	(X)	—	—	—	—	—	—	—	—
	1969	—	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	1974	—	(X)	—	—	—	—	—	—	—	—
	1969	—	(X)	—	—	—	—	—	—	—	—
Other crops	1974	4	(X)	—	—	1	1	1	1	—	—

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	farms	105	farms	114	Sprays, dusts, granules, fumigants, etc. to control—Con.	—	—	—	4
	\$1,000	622	\$1,000	486	Diseases in crops and orchards	—	—	—	2 053
Commercial fertilizer	farms	105	farms	108	acres on which used	—	—	—	21
	acres on which used	16 722	acres on which used	20 366	Weeds or grass in crops	farms	20	farms	42
	tons	4 355	tons	5 737	acres on which used	\$1,000	5 617	\$1,000	3 673
	\$1,000	518	\$1,000	341	Weeds or brush in pasture	farms	50	farms	21
Lime	farms	12	farms	31	acres on which used	\$1,000	1	\$1,000	6
	acres on which used	761	acres on which used	1 191	Weeds on all other land	farms	50	farms	346
	tons	755	tons	1 257	acres on which used	\$1,000	(2)	\$1,000	1
	\$1,000	10	\$1,000	10	acres on which used	\$1,000	—	\$1,000	(NA)
Sprays, dusts, granules, fumigants, etc. to control—	farms	2	farms	1	Chemicals for defoliation or for growth control	—	—	—	11
Insects on hay crops	acres on which used	145	acres on which used	20	of crops or thinning of fruit	farms	—	farms	993
	\$1,000	3	\$1,000	(2)	acres on which used	\$1,000	—	\$1,000	3
Insects on other crops	farms	20	farms	50	Insect control on livestock and poultry	farms	3	farms	18
	acres on which used	3 137	acres on which used	4 883	acres on which used	\$1,000	(2)	\$1,000	1
	\$1,000	32	\$1,000	88	Other chemicals (see text)	farms	9	farms	(NA)
Nematodes in crops	farms	—	farms	—		\$1,000	8	\$1,000	(NA)
	acres on which used	—	acres on which used	—					
	\$1,000	—	\$1,000	—					

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	farms	—	farms	—	Land irrigated by—Continued	—	—	—	—
Proportion of farms	percent	—	percent	—	Self-propelled sprinkler systems	farms	—	farms	(NA)
Total land irrigated	acres	—	acres	—	acres	—	—	acres	(NA)
Average per farm	acres	—	acres	—	Other sprinkler systems	farms	—	farms	(NA)
Cropland irrigated	farms	—	farms	—	acres	—	—	acres	(NA)
	acres	—	acres	—	Land in irrigated farms	acres	—	acres	—
Harvested cropland irrigated	farms	—	farms	—	Cropland	acres	—	acres	—
	acres	—	acres	—	Harvested cropland	acres	—	acres	—
Cropland pasture irrigated	farms	—	farms	—	Farms not irrigated in 1974 but irrigated	—	—	farms	(X)
Other cropland irrigated	farms	—	farms	—	between 1970 and 1973	farms	—	farms	(X)
Pasture irrigated, other than cropland pasture	farms	—	farms	(NA)	acres irrigated in most recent year	acres	—	acres	(X)
Estimated quantity of irrigation water applied	acre-feet	—	acre-feet	—	Farms with artificial drainage	farms	2	farms	4
Average per acre irrigated	acre-feet	—	acre-feet	—	Proportion of farms	percent	1.8	percent	3.3
Land irrigated by—	farms	—	farms	(NA)	Land in farms with drainage	acres	1 420	acres	2 937
Furrows or ditches	acres	—	acres	(NA)	Land drained	acres	84	acres	872
	acres	—	acres	(NA)	Average per farm	acres	42.0	acres	218.0
	acres	—	acres	(NA)	Artificial ponds, pits, reservoirs, and earthen	—	—	—	—
	acres	—	acres	(NA)	tanks	farms	58	farms	(NA)
	acres	—	acres	(NA)	number	number	202	number	(NA)
	acres	—	acres	(NA)	acres	acres	347	acres	(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)	farms	—	45	35	21	—	—	
	\$1,000	2 104	1 972	132	—	—	—	
Farms by size of debt owed:								
Under \$5,000	10	6	10	8	—	—	—	
\$5,000 to \$9,999	8	5	8	3	—	—	—	
\$10,000 to \$29,999	13	11	13	—	—	—	—	
\$30,000 to \$49,999	2	—	2	—	—	—	—	
\$50,000 and over	12	11	12	—	—	—	—	

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	25	33	49	83	198	238	56	25	15	34	
25 to 149 days	15	67	24	454	19	—	234	198	19	17	
Less than 25 days	34	—	179	—	17	—	252	49	24	179	
Total contract labor	7	8	(NA)	(NA)	9	4					
Farms reporting number of contract workers furnished by contractor	2	(NA)	27	(NA)	2	(NA)					
							Farms with—				
							1 worker	14	14	9	
							2 workers	15	7	6	
							3 or 4 workers	14	3	5	
							5 to 9 workers	7	—	7	
							10 workers and over	6	1	5	