

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.....	571	702	488	548					
..... \$1,000.....	10 466	6 098	9 723	5 563					
Average per farm..... dollars.....	18 329	8 686	19 923	10 151					
Farms by value group:									
\$1 to \$999.....	6	36	2	196					
\$1,000 to \$4,999.....	110	290	79						
\$5,000 to \$9,999.....	118	142	86	127					
\$10,000 to \$19,999.....	135	145	126	142					
\$20,000 to \$29,999.....	86		83	49					
\$30,000 to \$49,999.....	81	89	78	32					
\$50,000 to \$69,999.....	24		24						
\$70,000 and over.....	11		10	2					
Selected Machinery and Equipment									
Automobiles..... farms.....	435	553	397	447					
..... number.....	497	624	456	506					
mfd in last 5 years, number.....	297	404	286	353					
Motor trucks, including pickups..... farms.....	509	597	445	487					
..... number.....	855	927	762	779					
mfd in last 5 years, number.....	376	417	341	380					
Wheel tractors..... farms.....	483	612	432	499					
..... number.....	935	1 048	865	893					
mfd in last 5 years, number.....	235	363	222	336					
Crawler tractors..... farms.....	17		12	9					
..... number.....	17		12	11					
mfd in last 5 years, number.....	-		-	2					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled..... farms.....	111	103	108	98					
..... number.....	129	127	124	120					
mfd in last 5 years, number.....	33	62	33	56					
Corn heads for combines..... farms.....	2	5	-	-					
..... number.....	4	5	-	-					
mfd in last 5 years, number.....	-	-	-	-					
Other cornpickers and picker-shellers..... farms.....	22		22	5					
..... number.....	22		22	5					
mfd in last 5 years, number.....	-		-	-					
Mower conditioners..... farms.....	43	(NA)	41	(NA)					
..... number.....	45	(NA)	43	(NA)					
mfd in last 5 years, number.....	12	(NA)	12	(NA)					
Pickup balers..... farms.....	105	94	101	88					
..... number.....	121	109	115	102					
mfd in last 5 years, number.....	47	69	42	64					
Windrowers, pull and self-propelled..... farms.....	75	(NA)	73	43					
..... number.....	82	(NA)	79	45					
mfd in last 5 years, number.....	23	(NA)	21	30					
Field forage harvesters, shear bar or flywheel type..... farms.....	10	(NA)	7	18					
..... number.....	10	(NA)	7	18					
mfd in last 5 years, number.....	3	(NA)	1	5					

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.....	461	(X)	400	(X)	478	(X)	417	(X)	3 262
Any cattle, hogs, or sheep..... 1974.....	453	(X)	393	(X)	473	(X)	414	(X)	3 166
..... 1969.....	596	(X)	477	(X)	602	(X)	486	(X)	(NA)
Cattle and calves..... 1974.....	450	28 182	393	26 239	471	17 358	414	16 653	3 116
..... 1969.....	588	34 549	475	32 366	594	20 881	484	19 827	3 082
Farms with—									
1 to 4..... 1974.....	5	11	2	4	28	75	21	55	11
..... 1974.....	18	133	8	60	73	500	53	350	65
10 to 19..... 1974.....	65	944	50	724	124	1 694	100	1 390	266
..... 1974.....	172	5 536	150	4 880	158	4 641	153	4 541	836
50 to 99..... 1974.....	126	8 354	120	8 001	54	3 473	54	3 473	648
..... 1974.....	43	5 735	43	5 735	22	3 087	21	2 956	551
100 to 199..... 1974.....	18	5 040	18	(D)	11	(D)	11	(D)	(D)
..... 1974.....	3	2 429	2	(D)	1	(D)	1	(D)	(D)
..... 1974.....									
Cows and heifers that had calved..... 1974.....	383	12 433	339	11 594	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	488	14 814	409	13 831	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows..... 1974.....	379	12 167	335	11 508	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	(NA)	14 625	402	13 733	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows..... 1974.....	17	266	12	86	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	28	189	27	98	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	1	(X)	35
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	4	(X)	27
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.....	379	12 167	335	11 508	Cattle sold.....	368	12 599	2 540	
Farms with—									
1 to 4.....	15	40	9	27	1 to 4.....	31	79	17	
5 to 9.....	43	312	37	273	5 to 9.....	64	438	85	
10 to 19.....	90	1 239	70	973	10 to 19.....	102	1 369	280	
20 to 49.....	172	5 218	161	4 954	20 to 49.....	106	3 000	607	
50 to 99.....	44	2 722	43	2 645	50 to 99.....	42	2 667	539	
100 to 199.....	13	1 586	13	1 586	100 to 199.....	13	1 759	344	
200 to 499.....	1	(D)	1	(D)	200 to 499.....	9	(D)	(D)	
500 and over.....	1	(D)	1	(D)	500 and over.....	1	(D)	(D)	
Milk cows.....	17	266	12	86	Calves sold.....	167	4 054	576	
Farms with—									
1 or 2.....	10	18	7	12	1 or 2.....	19	31	4	
3 or 4.....	-	-	-	-	3 or 4.....	12	41	5	
5 to 9.....	3	24	2	18	5 to 9.....	32	214	26	
10 to 19.....	2	21	2	21	10 to 19.....	41	560	75	
20 to 49.....	1	(D)	1	35	20 to 49.....	42	1 143	156	
50 to 99.....	-	-	-	-	50 to 99.....	13	784	132	
100 to 199.....	1	(D)	-	-	100 to 199.....	7	(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	30	1 041	1	7	Turkeys	—	—	—	—
1969	55	7 574	9	3 451	1969	2	21	1	3 862
Hens for table or market egg production	29	916	1	7	Turkeys for slaughter	—	—	—	—
1974	4	125	—	—	Heavy breed	—	—	—	—
Hens for hatching egg production	—	—	—	—	Light breed	—	—	—	—
1974	—	—	—	—	Turkey hens for breeding	—	—	—	—
1969	—	—	—	—	1969	—	—	—	—
Pullets 3 months old or older	2	45	—	—	1974	—	—	—	—
1969	—	—	—	—	1969	—	—	—	—
Roasters and male chickens for breeding	9	25	—	—	1974	—	(X)	—	(X)
1974	—	—	—	—	1969	3	(X)	1	(X)
1969	—	—	—	—					
Pullet chicks and pullets under 3 months old	—	—	—	—					

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested					
	1974	1969	1974	1969	1974		1969			
Corn for all purposes	8	7	491	274	(X)	(X)	(X)	(X)		
Sorghums for all purposes	93	148	2 602	6 109	(X)	(X)	(X)	(X)		
Soybeans for beans (bushels)	—	5	—	72	—	—	1 700	—		
Peanuts for nuts (pounds)	9	15	111	180	238 500	390 193	—	—		
Wheat (bushels)	430	487	81 603	62 295	1 287 632	1 524 851	—	—		
Other small grains for grain	54	136	1 773	6 419	(X)	(X)	(X)	(X)		
Cotton (bales)	356	418	33 964	24 239	16 414	13 483	—	—		
Tobacco (pounds)	—	—	—	—	—	—	—	—		
Irish potatoes (hundredweight)	3	(NA)	1	(NA)	50	(NA)	(NA)	(NA)		
Sweet potatoes (bushels)	1	(NA)	(Z)	(NA)	10	(NA)	(NA)	(NA)		
Hay crops (tons, dry)	248	282	11 646	11 799	18 908	30 270	—	—		
Vegetables, sweet corn, or melons for sale	2	5	25	27	(X)	(X)	(X)	(X)		
Land in orchards	7	13	16	99	(X)	(X)	(X)	(X)		
Berries for sale	—	—	—	—	(X)	(X)	(X)	(X)		
Other crops	49	(NA)	2 093	5 787	(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	
Corn for grain or seed (bushels)	3	4	280	168	8 160	1 720	—	—	—	—
Corn for silage or green chop (tons, green)	4	1	190	40	1 000	312	1	—	10	—
Corn for dry fodder, hogged or grazed	2	1	21	58	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	46	73	1 254	3 436	21 321	96 136	1	8	60	381
Sorghums for silage, fodder, hay, etc.	46	(NA)	1 087	2 299	(X)	(X)	1	(NA)	10	13
Alfalfa hay (tons, dry)	132	165	6 400	8 188	13 421	24 022	31	30	1 233	1 721

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					
			Quantity			Total		Dry		Liquid	
	Farms	Acres		Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	251	37 071	(X)	6	412	20	1 192	18	96	2	5
1969	348	47 102	(X)	15	690	52	2 342	47	193	8	24
Improved pasture	156	49 527	(X)	2	64	21	3 153	21	203	—	—
1969	131	22 013	(X)	2	51	17	1 019	15	94	3	10
Corn for all purposes	8	491	(X)	1	10	2	230	2	43	—	—
1969	6	266	(X)	—	—	2	98	2	8	—	—
Sorghums for all purposes	78	2 341	(X)	2	70	18	643	17	34	1	9
1969	126	5 735	(X)	9	394	37	1 220	30	97	7	14
Wheat (bushels)	408	80 942	1 276 194	16	1 868	120	18 788	112	1 236	8	58
1969	414	59 334	1 472 078	18	1 120	115	11 232	(NA)	743	(NA)	115
Oats (bushels)	37	1 149	23 358	1	15	4	213	4	81	—	—
1969	98	4 548	214 462	2	138	13	474	(NA)	27	(NA)	5
Barley (bushels)	5	167	2 780	—	—	—	—	—	—	—	—
1969	19	482	17 889	1	15	2	32	(NA)	1	(NA)	1
Rye (bushels)	9	240	2 650	—	—	1	30	1	3	—	—
1969	16	564	8 365	—	—	4	253	(NA)	24	(NA)	—
Other small grains for grain	3	55	(X)	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	5	72	1 700	2	45	1	36	(NA)	4	(NA)	—
Peanuts for nuts (pounds)	9	111	238 500	4	75	5	76	5	13	—	—
1969	13	149	321 890	5	82	4	66	(NA)	11	(NA)	—
Hay crops (tons, dry)	232	11 241	17 775	34	1 359	32	1 216	30	124	2	3
1969	256	11 210	28 401	33	1 819	43	2 435	41	287	3	33
Field seed crops	27	1 203	(X)	3	59	4	235	4	35	—	—
1969	77	2 667	(X)	6	116	8	268	6	18	2	4
Cotton (bales)	345	33 458	16 253	51	4 521	107	11 058	102	834	5	41
1969	386	23 558	13 111	36	1 995	114	6 549	(NA)	501	(NA)	49
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	2	(Z)	40	—	—	—	—	(NA)	—	(NA)	—
1969	2	1	400	—	—	—	—	(NA)	—	(NA)	—
Vegetables, sweet corn, or melons for sale	2	25	(X)	—	—	1	20	1	2	—	—
1969	4	7	(X)	2	1	3	3	3	(Z)	—	—
Land in orchards	4	—	(X)	—	—	—	—	—	—	—	—
1969	10	89	(X)	—	—	3	53	3	4	—	—

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	—	—	(X)	—	—	—	—	—	—	—
Nursery and greenhouse products	1974	2	2	(X)	—	—	—	—	—	—	—
	1969	—	—	(X)	—	—	—	—	—	—	—
Other crops	1974	23	864	(X)	—	6	257	6	8	—	—

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	farms	317	farms	343	Diseases in crops and orchards	farms	2	farms	4
	\$1,000	564	\$1,000	282	acres on which used	acres	6	acres	81
Commercial fertilizer	farms	223	farms	231	Weeds or grass in crops	farms	(2)	farms	(2)
acres on which used	acres	37 423	acres	26 144	acres on which used	acres	95	acres	81
	tons	2 843	tons	2 278	Weeds or brush in pasture	farms	10 049	farms	8 178
	\$1,000	403	\$1,000	180	acres on which used	acres	47	acres	30
Lime	farms	—	farms	—	acres on which used	acres	26	acres	25
acres on which used	acres	—	acres	—	Weeds on all other land	farms	3 100	farms	2 832
tons	—	—	tons	—	acres on which used	acres	13	acres	4
\$1,000	—	—	\$1,000	—	acres on which used	acres	6	acres	(NA)
Sprays, dusts, granules, fumigants, etc. to control—					acres on which used	acres	291	acres	(NA)
Insects on hay crops	farms	57	farms	55	acres on which used	acres	1	acres	(NA)
acres on which used	acres	2 425	acres	2 873	Chemicals for defoliation or for growth control				
	\$1,000	11		7	of crops or thinning of fruit	farms	12	farms	54
Insects on other crops	farms	91	farms	72	acres on which used	acres	743	acres	2 359
acres on which used	acres	12 841	acres	9 968	acres on which used	acres	2	acres	8
	\$1,000	73		39	Insect control on livestock and poultry	farms	29	farms	79
Nematodes in crops	farms	1	farms	2	acres on which used	acres	2	acres	4
acres on which used	acres	29	acres	815	acres on which used	acres	39	acres	(NA)
	\$1,000	(2)		9	acres on which used	acres	11	acres	(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	farms	75	farms	68	Land irrigated by—Continued				
Proportion of farms	percent	14.6	percent	12.1	Self-propelled sprinkler systems	farms	2	farms	(NA)
Total land irrigated	acres	8 423	acres	6 703	acres	200	acres	(NA)	
Average per farm	acres	112.3	acres	98.5	Other sprinkler systems	farms	29	farms	(NA)
Cropland irrigated	farms	74	farms	67	acres	3 411	acres	(NA)	
Harvested cropland irrigated	farms	8 359	farms	6 652	Land in irrigated farms	acres	66 516	acres	50 499
acres	acres	72	acres	62	Cropland	acres	43 105	acres	35 113
acres	acres	7 947	acres	5 831	Harvested cropland	acres	31 439	acres	21 195
Cropland pasture irrigated	farms	6	farms	15	Farms not irrigated in 1974 but irrigated				
acres	acres	412	acres	690	between 1970 and 1973	farms	4	farms	(X)
Other cropland irrigated	farms	—	farms	(NA)	acres irrigated in most recent year	acres	231	acres	(X)
acres	acres	—	acres	131	Farms with artificial drainage	farms	12	farms	12
Pasture irrigated, other than cropland pasture	farms	2	farms	2	Proportion of farms	percent	2.3	percent	2.1
acres	acres	64	acres	51	Land in farms with drainage	acres	6 398	acres	8 137
Estimated quantity of irrigation water applied	acre-feet	9 775	acre-feet	7 841	Land drained	acres	1 896	acres	1 965
Average per acre irrigated	acre-feet	1.2	acre-feet	1.2	Average per farm	acres	158.0	acres	163.7
Land irrigated by—					Artificial ponds, pits, reservoirs, and earthen				
Furrows or ditches	farms	40	farms	(NA)	tanks	farms	248	farms	(NA)
acres	acres	3 717	acres	(NA)	number	999	number	(NA)	
					acres	1 291	acres	(NA)	

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

	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000	Farms	\$1,000	Farms	\$1,000	Farms
Farms with debt owed by farm operator (see text)	farms	7 554	farms	180	farms	147	
Farms by size of debt owed:							
Under \$5,000	farms	53	farms	35	farms	45	
\$5,000 to \$9,999	farms	21	farms	14	farms	33	
\$10,000 to \$29,999	farms	70	farms	67	farms	48	
\$30,000 to \$49,999	farms	36	farms	33	farms	10	
\$50,000 and over	farms	51	farms	31	farms	11	

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—							Farms	186	38	49	125
150 days or more	38	48	45	63	174	353	Cash wages paid—\$1,000	300	174	76	50
25 to 149 days	49	348	86	938	76	50	Number of workers	514	45	86	383
Less than 25 days	125	85	(NA)	(NA)	71	49	Farms with—				
Total contract labor	54	85	(NA)	(NA)	71	49	1 worker	97	31	31	63
Farms reporting number of contract workers furnished by contractor	27	(NA)	151	(NA)	29	(NA)	2 workers	27	7	9	18
							3 or 4 workers	30	—	7	17
							5 to 9 workers	22	—	2	18
							10 workers and over	9	—	—	9