

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.....	2 487	3 453	1 877	2 074					
.....\$1,000.....	97 279	94 677	93 842	90 847					
Average per farm.....dollars.....	39 115	27 418	49 995	43 802					
Farms by value group:									
\$1 to \$999.....	186	802	85	1 295					
\$1,000 to \$4,999.....	922	1 690	629						
\$5,000 to \$9,999.....	511	464	373						
\$10,000 to \$19,999.....	429	284	372	249					
\$20,000 to \$29,999.....	173		166	59					
\$30,000 to \$49,999.....	161		153	61					
\$50,000 to \$69,999.....	39	213	37						
\$70,000 and over.....	66		62	63					
Selected Machinery and Equipment									
Automobiles.....farms.....	1 610	1 990	1 280	1 279					
.....number.....	2 516	2 974	2 096	2 129					
.....mfd in last 5 years, number.....	1 361	1 523	1 138	1 191					
Motor trucks, including pickups.....farms.....	1 802	2 232	1 430	1 472					
.....number.....	5 604	6 315	5 125	5 421					
.....mfd in last 5 years, number.....	2 364	2 544	2 186	2 277					
Wheel tractors.....farms.....	1 092	1 410	910	853					
.....number.....	2 130	3 626	1 910	1 482					
.....mfd in last 5 years, number.....	772	998	689	527					
Crawler tractors.....farms.....	382		332	407					
.....number.....	1 430		1 370	1 580					
.....mfd in last 5 years, number.....	286		278	349					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled.....farms.....	6	6	5	4					
.....number.....	6	28	5	26					
.....mfd in last 5 years, number.....	-	4	-	4					
Corn heads for combines.....farms.....	2	12	2	-					
.....number.....	2	12	2	-					
.....mfd in last 5 years, number.....	-	6	-	-					
Other cornpickers and picker-shellers.....farms.....	8		6	8					
.....number.....	8		6	8					
.....mfd in last 5 years, number.....	2		2	5					
Mower conditioners.....farms.....	35	(NA)	21	(NA)					
.....number.....	42	(NA)	24	(NA)					
.....mfd in last 5 years, number.....	13	(NA)	8	(NA)					
Pickup balers.....farms.....	12	8	11	6					
.....number.....	16	8	15	6					
.....mfd in last 5 years, number.....	6	1	6	1					
Windrowers, pull and self-propelled.....farms.....	9	(NA)	8	8					
.....number.....	10	(NA)	9	8					
.....mfd in last 5 years, number.....	1	(NA)	1	3					
Field forage harvesters, shear bar or flywheel type.....farms.....	29	(NA)	23	12					
.....number.....	54	(NA)	48	26					
.....mfd in last 5 years, number.....	7	(NA)	6	10					

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.....	858	(X)	556	(X)	831	(X)	535	(X)	72 847
Any cattle, hogs, or sheep.....1974.....	772	(X)	487	(X)	756	(X)	478	(X)	37 695
.....1969.....	1 067	(X)	534	(X)	982	(X)	511	(X)	(NA)
Cattle and calves.....1974.....	580	227 461	365	222 151	539	96 419	342	95 028	31 422
.....1969.....	831	232 663	391	224 288	729	93 632	365	90 923	24 037
Farms with—									
1 to 4.....1974.....	52	116	25	50	127	300	36	78	22
5 to 9.....1974.....	65	451	36	243	100	682	34	238	62
10 to 19.....1974.....	89	1 218	28	373	97	1 300	65	917	245
20 to 49.....1974.....	128	3 911	52	1 650	94	2 822	88	2 663	626
50 to 99.....1974.....	74	5 285	55	3 968	47	3 269	45	3 086	720
100 to 199.....1974.....	66	9 195	64	8 894	27	3 683	27	3 683	845
200 to 499.....1974.....	45	13 307	44	12 995	15	4 918	15	4 918	1 520
500 and over.....1974.....	61	193 978	61	193 978	32	79 445	32	79 445	27 382
Cows and heifers that had calved.....1974.....	490	99 749	316	97 339	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	649	97 667	319	94 567	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....1974.....	453	86 601	284	84 222	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	(NA)	83 516	276	80 502	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....1974.....	73	13 148	62	13 117	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	99	14 151	68	14 065	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	34	(X)	18 840
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	43	(X)	12 052
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.....	453	86 601	284	84 222	Cattle sold.....	269	83 227	29 421	
Farms with—									
1 to 4.....	61	161	27	70	1 to 4.....	37	79	23	
5 to 9.....	75	507	29	191	5 to 9.....	37	253	81	
10 to 19.....	84	1 156	34	473	10 to 19.....	50	687	214	
20 to 49.....	102	3 072	67	2 170	20 to 49.....	61	1 849	513	
50 to 99.....	51	3 274	48	3 095	50 to 99.....	27	1 823	587	
100 to 199.....	28	3 754	28	3 754	100 to 199.....	14	1 857	566	
200 to 499.....	23	(D)	22	(D)	200 to 499.....	17	5 448	1 692	
500 and over.....	29	(D)	29	(D)	500 and over.....	26	71 231	25 744	
Milk cows.....	73	13 148	62	13 117	Calves sold.....	168	11 801	2 001	
Farms with—									
1 or 2.....	30	48	23	37	1 or 2.....	12	18	3	
3 or 4.....	8	29	5	17	3 or 4.....	13	48	8	
5 to 9.....	5	31	4	23	5 to 9.....	22	145	24	
10 to 19.....	1	11	1	11	10 to 19.....	28	377	67	
20 to 49.....	1	47	1	47	20 to 49.....	40	1 289	180	
50 to 99.....	-	-	-	-	50 to 99.....	26	1 640	214	
100 to 199.....	10	1 474	10	1 474	100 to 199.....	14	1 859	265	
200 to 499.....	12	3 433	12	3 433	200 to 499.....	10	3 176	569	
500 and over.....	6	8 075	6	8 075	500 and over.....	3	3 249	670	

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	71	1 045 357	43	424 184	Turkeys	4	104	1	15
1969	83	918 834	67	378 022	1969	4	26	1	90
Hens for table or market egg production	68	1 045 165	43	424 184	Turkeys for slaughter	4	83	1	15
Hens for hatching egg production	6	192	—	—	1969	4	73	1	8
					Light breed	1	10	1	7
Pullets 3 months old or older	29	258 360	3	494 128	Turkey hens for breeding	2	21	—	—
1969	44	142 288	5	136 860	1969	4	18	1	90
Roosters and male chickens for breeding	16	244	1	50	1974	18	(X)	7	(X)
1969	19	105 929	—	—	1969	17	(X)	5	(X)
Pullet chicks and pullets under 3 months old	19	105 929	—	—					

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested		Farms		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes	14	4	1 192	4	(X)	(X)				
Sorghums for all purposes	7	—	134	—	(X)	(X)				
Soybeans for beans (bushels)	—	—	—	—	—	—				
Peanuts for nuts (pounds)	2	9	2	12	1 737	13 799				
Wheat (bushels)	—	—	—	—	—	—				
Other small grains for grain	—	—	—	—	(X)	(X)				
Cotton (bales)	—	—	—	—	—	—				
Tobacco (pounds)	—	—	—	—	—	—				
Irish potatoes (hundredweight)	25	(NA)	242	(NA)	39 215	(NA)				
Sweetpotatoes (bushels)	44	(NA)	84	(NA)	10 817	(NA)				
Hay crops (tons, dry)	11	13	2 251	295	18 768	3 023				
Vegetables, sweet corn, or melons for sale	532	574	2 611	3 507	(X)	(X)				
Land in orchards	982	1 198	16 016	16 951	(X)	(X)				
Berries for sale	—	—	—	—	(X)	(X)				
Other crops	968	(NA)	130 651	158 433	(X)	(X)				

	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)	8	2	985	2	41 074	60	5	2	884	2
Corn for silage or green chop (tons, green)	3	—	191	—	2 565	—	—	—	—	—
Corn for dry fodder, hogged or grazed	1	—	3	—	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	4	—	112	—	2 489	—	1	—	5	—
Sorghums for silage, fodder, hay, etc.	1	(NA)	15	—	(X)	(X)	1	(NA)	15	—
Alfalfa hay (tons, dry)	2	3	35	122	449	1 315	2	3	35	122

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	119	35 164	(X)	9	1 542	40	4 282	40	444	—	—
1969	134	31 542	(X)	8	181	19	1 925	19	268	—	—
Improved pasture	129	438 642	(X)	12	1 129	54	14 558	54	1 936	—	—
1969	200	487 085	(X)	7	2 709	56	7 020	56	670	1	7
Corn for all purposes	9	1 179	(X)	5	884	9	1 179	9	320	1	10
1969	2	2	(X)	2	2	2	2	2	1	—	—
Sorghums for all purposes	5	127	(X)	2	20	3	110	3	22	—	—
1969	—	—	(X)	—	—	—	—	—	—	—	—
Wheat (bushels)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	—	—	—	—
Oats (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Barley (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Rye (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Other small grains for grain	—	—	(X)	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Peanuts for nuts (pounds)	2	2	1 737	1	1	2	2	2	1	—	—
1969	3	6	9 670	—	—	3	6	(NA)	2	(NA)	—
Hay crops (tons, dry)	9	2 239	18 756	7	171	4	155	4	47	—	—
1969	10	260	2 021	7	208	6	228	6	62	—	—
Field seed crops	—	—	(X)	—	—	—	—	—	—	—	—
1969	—	—	(X)	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	17	238	38 974	13	18	14	233	14	87	—	—
1969	10	69	7 227	7	12	10	67	(NA)	43	(NA)	—
Vegetables, sweet corn, or melons for sale	433	2 536	(X)	342	2 132	415	2 459	411	2 322	17	34
1969	447	3 370	(X)	315	2 358	423	3 086	422	2 540	8	7
Land in orchards	606	14 861	(X)	129	1 006	522	14 056	522	7 894	2	204
1969	587	14 710	(X)	86	643	497	13 771	496	5 047	3	9

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	434	982	(X)	203	469	362	883	370	725	24	16	
.....	1969	402	809	(X)	104	266	270	545	259	434	19	10	
Other crops	1974	445	129 460	(X)	132	62 382	403	92 367	399	44 780	21	10 044	

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	1 794	farms	1 948	Sprays, dusts, granules, fumigants, etc. to control—Con-				
.....	\$1,000	26 934	.....	22 038	Diseases in crops and orchards	farms	276	farms	285
Commercial fertilizer	farms	1 644	.....	1 687	.....	acres on which used	18 140	.....	6 369
.....	acres on which used	254 422	.....	260 799	Weeds or grass in crops	farms	540	farms	143
.....	tons	137 958	.....	208 160	.....	acres on which used	886	.....	993
Lime	farms	18 631	.....	14 289	Weeds or brush in pasture	farms	205 660	.....	237 883
.....	acres on which used	138	.....	200	.....	\$1,000	4 572	.....	5 737
.....	tons	15 812	.....	10 139	Weeds on all other land	farms	84	.....	76
.....	\$1,000	9 401	.....	13 992	.....	acres on which used	37 889	.....	23 885
Sprays, dusts, granules, fumigants, etc. to control—	farms	78	.....	101	.....	\$1,000	171	.....	254
Insects on hay crops	farms	1	.....	1	.....	acres on which used	110	.....	(NA)
.....	acres on which used	3	.....	6	.....	\$1,000	12 178	.....	(NA)
.....	\$1,000	(2)	.....	2	Chemicals for defoliation or for growth control	farms	34	.....	52
Insects on other crops	farms	859	.....	655	of crops or thinning of fruit	acres on which used	29 848	.....	28 386
.....	acres on which used	70 792	.....	51 521	.....	\$1,000	305	.....	81
.....	\$1,000	1 545	.....	398	Insect control on livestock and poultry	farms	103	.....	163
Nematodes in crops	farms	154	.....	166	.....	\$1,000	65	.....	33
.....	acres on which used	10 257	.....	16 024	Other chemicals (see text)	farms	116	.....	(NA)
.....	\$1,000	653	.....	983	.....	\$1,000	67	.....	(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	717	farms	560	Land irrigated by—Continued				
Proportion of farms	percent	34.3	.....	24.5	Self-propelled sprinkler systems	farms	62	.....	(NA)
Total land irrigated	acres	141 134	.....	144 900	.....	acres	8 916	.....	(NA)
Average per farm	acres	196.8	.....	258.7	Other sprinkler systems	farms	378	.....	(NA)
Cropland irrigated	farms	710	.....	555	.....	acres	23 501	.....	(NA)
Harvested cropland irrigated	farms	140 005	.....	142 191	Land in irrigated farms	acres	646 174	.....	706 124
.....	acres	701	.....	550	Cropland	acres	217 560	.....	246 563
Cropland pasture irrigated	farms	67 143	.....	69 967	Harvested cropland	acres	104 801	.....	129 283
.....	acres	9	.....	8	Farms not irrigated in 1974 but irrigated				
Other cropland irrigated	farms	1 542	.....	181	between 1970 and 1973	farms	6	.....	(X)
Pasture irrigated, other than cropland pasture	farms	45	.....	(NA)	.....	acres irrigated in most recent year	1 534	.....	(X)
.....	acres	71 320	.....	72 043	Farms with artificial drainage	farms	46	.....	115
.....	acres	12	.....	7	Proportion of farms	percent	2.2	.....	5.0
.....	acres	1 129	.....	2 709	Land in farms with drainage	acres	180 445	.....	147 834
Estimated quantity of irrigation water applied	acre-feet	904 784	.....	1 236 406	Land drained	acres	13 654	.....	39 628
Average per acre irrigated	acre-feet	6.4	.....	8.5	.....	acres	296.8	.....	344.5
Land irrigated by—					Average per farm	acres		.....
Furrows or ditches	farms	204	.....	(NA)	Artificial ponds, pits, reservoirs, and earthen				
.....	acres	102 630	.....	(NA)	tanks	farms	125	.....	(NA)
					.....	number	680	.....	(NA)
					.....	acres	1 167	.....	(NA)

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

Farms with debt owed by farm operator (see text)	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000					
		557	304	355			
Farms by size of debt owed:		66 378	44 466	21 911			
Under \$5,000		95	29	88			
\$5,000 to \$9,999		82	44	66			
\$10,000 to \$29,999		145	87	96			
\$30,000 to \$49,999		79	50	38			
\$50,000 and over		156	94	67			

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—							820	522	443	258
150 days or more	522	398	11 497	13 200	81 724	84 174	88 226	81 724	6 149	353
25 to 149 days	443	748	5 091	8 619	6 149		Number of workers	11 497	5 091	2 255
Less than 25 days	258		2 255	(NA)	353		Farms with—			
Total contract labor	147	313	(NA)	(NA)	942	2 545	1 worker	165	138	130
Farms reporting number of contract workers furnished by contractor	63	(NA)	551	(NA)	389	(NA)	2 workers	123	84	98
							3 or 4 workers	172	116	95
							5 to 9 workers	186	91	59
							10 workers and over	174	93	61