

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	418 farms	424 farms	376 farms	368 farms		138 farms	155 farms	137 farms	152 farms
\$1,000	15 422	7 089	14 945	6 899		169	185	168	181
Average per farm	36 895	16 718	39 747	18 746		54	53	54	51
Farms by value group:									
\$1 to \$999	—	21	—	56		54	73	54	45
\$1,000 to \$4,999	22	82	18	94		57	84	57	48
\$5,000 to \$9,999	45	99	29	94		34	38	34	35
\$10,000 to \$19,999	102	87	88	85		39	39	39	34
\$20,000 to \$29,999	74	135	67	61		41	41	41	36
\$30,000 to \$49,999	70	—	69	46		8	8	8	3
\$50,000 to \$69,999	49	—	49	—		—	—	—	—
\$70,000 and over	56	—	56	26		—	—	—	—
Selected Machinery and Equipment									
Automobiles	386 farms	384 farms	349 farms	345 farms	Grain and bean combines, self-propelled	138 farms	155 farms	137 farms	152 farms
number	559	581	520	534	number	169	185	168	181
mfd in last 5 years	386	372	351	353	mfd in last 5 years	54	53	54	51
Motor trucks, including pickups	408 farms	391 farms	369 farms	352 farms	Corn heads for combines	54 farms	73 farms	54 farms	45 farms
number	1 033	941	979	896	number	57	84	57	48
mfd in last 5 years	406	321	394	312	mfd in last 5 years	34	38	34	35
Wheel tractors	392 farms	401 farms	354 farms	355 farms	Other cornpickers and picker-shellers	39 farms	39 farms	39 farms	34 farms
number	1 148	1 135	1 082	1 039	number	41	41	41	36
mfd in last 5 years	279	318	251	298	mfd in last 5 years	8	8	8	3
Crawler tractors	15 farms	— farms	15 farms	31 farms	Mower conditioners	43 farms	(NA) farms	43 farms	(NA) farms
number	18	—	18	43	number	48	(NA)	48	(NA)
mfd in last 5 years	—	—	—	11	mfd in last 5 years	16	(NA)	16	(NA)
					Pickup balers	83 farms	93 farms	82 farms	91 farms
					number	86	97	85	95
					mfd in last 5 years	21	33	21	33
					Windrowers, pull and self-propelled	79 farms	(NA) farms	78 farms	46 farms
					number	81	(NA)	80	49
					mfd in last 5 years	31	(NA)	31	30
					Field forage harvesters, shear bar or flywheel type	46 farms	(NA) farms	45 farms	45 farms
					number	53	(NA)	52	49
					mfd in last 5 years	19	(NA)	19	21

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	287	(X)	259	(X)	303	(X)	267	(X)	14 979
Any cattle, hogs, or sheep	275	(X)	252	(X)	302	(X)	266	(X)	14 744
1969	299	(X)	270	(X)	312	(X)	279	(X)	(NA)
Cattle and calves	274	60 186	252	59 704	300	53 560	265	53 289	14 634
1969	283	55 639	263	55 279	295	50 503	273	50 398	10 551
Farms with —									
1 to 4	6	17	6	17	11	37	6	19	4
5 to 9	3	18	2	13	29	174	9	57	10
10 to 19	19	260	9	142	42	605	34	509	99
20 to 49	66	2 154	57	1 901	82	2 636	80	2 596	464
50 to 99	65	4 463	63	4 357	60	4 001	60	4 001	741
100 to 199	50	6 601	50	6 601	31	4 668	31	4 668	896
200 to 499	42	12 793	42	12 793	29	8 587	29	8 587	1 924
500 and over	23	33 880	23	33 880	16	32 852	16	32 852	10 496
Cows and heifers that had calved	235	24 800	221	24 575	(NA)	(NA)	(NA)	(NA)	(NA)
1969	240	22 376	220	22 129	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	225	24 441	212	24 217	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	21 904	209	21 666	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	27	359	26	358	(NA)	(NA)	(NA)	(NA)	(NA)
1969	60	472	52	463	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	11	(X)	206
1969	(X)	(X)	(X)	(X)	(NA)	(X)	16	(X)	154
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	225	24 441	212	24 217	187	41 442	13	153	13 153
Farms with —									
1 to 4	8	18	5	13	13	36	1	7	7
5 to 9	9	70	8	64	21	136	2	29	29
10 to 19	23	333	18	264	31	442	3	114	114
20 to 49	67	2 151	64	2 061	43	1 387	1	320	320
50 to 99	49	3 234	48	3 180	27	1 872	1	480	480
100 to 199	38	5 129	38	5 129	21	2 822	2	638	638
200 to 499	24	7 388	24	7 388	20	6 532	1	772	772
500 and over	7	6 118	7	6 118	11	28 215	9	792	792
Milk cows	27	359	26	358	173	11 847	1	482	1 482
Farms with —									
1 or 2	13	15	12	14	3	4	—	(2)	(2)
3 or 4	4	14	4	14	6	21	—	3	3
5 to 9	2	11	2	11	10	69	—	9	9
10 to 19	3	46	3	46	27	390	—	54	54
20 to 49	3	123	3	123	62	1 917	—	262	262
50 to 99	1	(D)	1	(D)	36	2 209	—	292	292
100 to 199	1	(D)	1	(D)	16	2 246	—	307	307
200 to 499	—	—	—	—	10	2 611	—	418	418
500 and over	—	—	—	—	3	2 380	—	137	137

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.....	34	1 676	3	416	Turkeys.....1974.....	-	-	-	-
.....1969.....	75	4 823	10	775	.....1969.....	1	3	-	-
Hens for table or market egg production.....1974.....	34	1 676	3	416	Turkeys for slaughter.....1974.....	-	-	-	-
.....1969.....	-	-	-	-	Heavy breed.....1974.....	-	-	-	-
Hens for hatching egg production.....1974.....	-	-	-	-	Light breed.....1974.....	-	-	-	-
.....1969.....	-	-	-	-	Turkey hens for breeding.....1974.....	-	-	-	-
Pullets 3 months old or older.....1974.....	2	75	-	-	.....1969.....	1	2	-	-
.....1969.....	5	201	-	-	Other poultry.....1974.....	1	(X)	2	(X)
Roosters and male chickens for breeding.....1974.....	11	273	1	50	.....1969.....	6	(X)	-	(X)
.....1969.....	-	-	-	-					
Pullet chicks and pullets under 3 months old.....1974.....	-	-	-	-					

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	118	125	23 489	14 711	(X)	(X)
Sorghums for all purposes.....	25	97	1 565	6 488	(X)	(X)
Soybeans for beans (bushels).....	1	-	120	150	(D)	4 510
Peanuts for nuts (pounds).....	-	-	-	-	-	-
Wheat (bushels).....	276	308	84 022	78 146	2 776 410	2 172 022
Other small grains for grain.....	33	109	1 276	5 927	(X)	(X)
Cotton (bales).....	-	-	-	-	-	-
Tobacco (pounds).....	-	-	-	-	-	-
Irish potatoes (hundredweight).....	2	(NA)	1	(NA)	240	(NA)
Sweetpotatoes (bushels).....	-	(NA)	-	(NA)	-	(NA)
Hay crops (tons, dry).....	180	204	26 737	29 092	45 309	53 353
Vegetables, sweet corn, or melons for sale.....	2	-	4	-	(X)	(X)
Land in orchards.....	-	-	-	-	(X)	(X)
Berries for sale.....	-	-	-	-	(X)	(X)
Other crops.....	67	(NA)	9 646	8 498	(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).....	114	111	19 258	11 937	1 861 920	1 369 150	103	104	17 493	11 428
Corn for silage or green chop (tons, green).....	46	42	4 045	2 664	74 588	50 101	38	35	3 876	2 422
Corn for dry fodder, hogged or grazed.....	2	3	186	50	(X)	(X)	1	1	10	5
Sorghums for grain (bushels).....	9	39	751	2 677	19 826	105 440	2	16	56	695
Sorghums for silage, fodder, hay, etc.....	17	(NA)	814	3 763	(X)	(X)	3	(NA)	202	984
Alfalfa hay (tons, dry).....	123	129	11 493	8 611	29 097	28 438	81	89	5 633	4 753

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	Acres	Quantity	Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture.....1974.....	115	22 612	(X)	18	1 254	10	872	10	105	3	49
.....1969.....	112	15 194	(X)	17	650	8	334	8	49	-	-
Improved pasture.....1974.....	45	21 667	(X)	3	445	3	473	3	49	-	-
.....1969.....	30	7 798	(X)	4	282	4	200	3	9	1	3
Corn for all purposes.....1974.....	118	23 489	(X)	107	21 379	116	23 077	97	2 387	93	1 204
.....1969.....	121	14 651	(X)	112	13 855	116	14 136	96	1 180	92	978
Sorghums for all purposes.....1974.....	25	1 565	(X)	5	258	12	835	8	29	7	21
.....1969.....	94	6 440	(X)	32	1 679	53	3 709	41	142	28	132
Wheat (bushels).....1974.....	276	84 022	2 776 410	13	2 152	171	50 427	65	843	132	1 514
.....1969.....	277	76 139	2 123 936	14	1 010	98	18 569	(NA)	218	(NA)	469
Oats (bushels).....1974.....	29	1 060	35 556	4	170	12	434	7	19	6	8
.....1969.....	77	3 163	130 257	6	116	16	594	(NA)	32	(NA)	3
Barley (bushels).....1974.....	1	22	340	-	-	-	-	-	-	-	-
.....1969.....	10	436	17 689	1	70	2	76	(NA)	10	(NA)	-
Rye (bushels).....1974.....	2	50	1 300	1	40	1	40	1	2	-	-
.....1969.....	26	1 885	34 432	-	-	1	20	(NA)	1	(NA)	-
Other small grains for grain.....1974.....	2	144	(X)	1	130	1	130	1	7	1	7
Soybeans for beans (bushels).....1974.....	1	120	(D)	1	120	1	120	1	1	-	-
.....1969.....	3	150	4 510	1	21	-	-	(NA)	-	(NA)	-
Peanuts for nuts (pounds).....1974.....	-	-	-	-	-	-	-	-	-	(NA)	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry).....1974.....	173	26 578	45 172	88	6 535	38	4 843	36	455	2	3
.....1969.....	195	28 987	53 104	98	7 771	30	2 903	21	107	9	42
Field seed crops.....1974.....	11	207	(X)	1	6	-	-	-	-	-	-
.....1969.....	7	250	(X)	1	15	-	-	-	-	-	-
Cotton (bales).....1974.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Tobacco (pounds).....1974.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Irish potatoes (hundredweight).....1974.....	2	1	240	2	1	2	1	2	(Z)	-	-
.....1969.....	2	1	60	-	-	2	1	(NA)	(Z)	(NA)	-
Vegetables, sweet corn, or melons for sale.....1974.....	2	4	(X)	2	4	2	4	2	1	-	-
.....1969.....	-	-	(X)	-	-	-	-	-	-	-	-
Land in orchards.....1974.....	-	-	(X)	-	-	-	-	-	-	-	-
.....1969.....	-	-	(X)	-	-	-	-	-	-	-	-

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	—	(X)	—	—	—	—	—	—	—	—	
1969	1	(Z)	(X)	—	—	1	(Z)	1	(Z)	—	—	
Other crops	1974	56	9 439	(X)	50	8 624	47	7 634	43	1 047	17	109

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
Total chemical costs, including fertilizer and lime			Sprays, dusts, granules, fumigants, etc. to control—Con.		
.....farms	272	261	Diseases in crops and orchards	1	2
.....\$1,000	2 173	592	.....farms	80	142
Commercial fertilizer	261	213	.....acres on which used	1	1
.....farms	88 891	48 192	Weeds or grass in crops	98	84
.....acres on which used	7 859	5 043	.....farms	29 162	13 665
.....tons	1 894	509	.....acres on which used	1	50
.....\$1,000	—	—	Weeds or brush in pasture	1	4
Lime .....	—	—	.....farms	790	359
.....acres on which used	—	—	.....acres on which used	1	1
.....tons	—	—	.....\$1,000	19	(NA)
.....\$1,000	—	—	Weeds on all other land	600	(NA)
Sprays, dusts, granules, fumigants, etc. to control—			.....acres on which used	2	(NA)
Insects on hay crops	32	5	.....\$1,000	1	5
.....farms	2 820	522	Chemicals for defoliation or for growth control		
.....acres on which used	13	1	of crops or thinning of fruit	13	415
.....\$1,000	51	48	.....farms	(Z)	2
Insects on other crops	51	48	.....acres on which used	11 096	5 744
.....farms	51	14	.....\$1,000	51	2
.....acres on which used	2	2	Nematodes in crops	234	120
.....\$1,000	1	(Z)	.....farms	1	(NA)
.....acres on which used	—	—	.....\$1,000	15	(NA)
.....\$1,000	—	—	Other chemicals (see text)	16	(NA)
			.....farms	15	(NA)
			.....\$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 irrigated in census year	152	145	Land irrigated by—Continued		
Proportion of farms	40.3	39.0	Self-propelled sprinkler systems	48	(NA)
Total land irrigated	41 596	33 703	.....farms	8 825	(NA)
Average per farm	273.7	232.4	.....acres	62	(NA)
Cropland irrigated	151	144	Other sprinkler systems	5 628	(NA)
.....farms	41 151	33 421	.....acres	346 071	306 607
.....acres	145	144	Land in irrigated farms	120 102	101 338
Harvested cropland irrigated	39 056	32 453	.....acres	77 906	63 515
.....acres	18	17	Harvested cropland		
Cropland pasture irrigated	1 254	650	Farms not irrigated in 1974 but irrigated		
.....farms	6	(NA)	between 1970 and 1973	2	(X)
.....acres	841	318	.....acres irrigated in most recent year	148	(X)
Other cropland irrigated	3	4	Farms with artificial drainage	3	17
Pasture irrigated, other than cropland pasture	445	282	Proportion of farms	0.8	4.5
.....farms	70 095	51 801	Land in farms with drainage	4 255	29 857
.....acre-feet	1.7	1.5	.....acres	470	2 268
Land irrigated by—			Average per farm	156.7	133.4
Furrows or ditches	85	(NA)	Artificial ponds, pits, reservoirs, and earthen		
.....farms	23 369	(NA)	tanks	48	(NA)
.....acres			.....number	136	(NA)
			.....acres	211	(NA)

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

	Total operator debt	Secured by real estate	Not secured by real estate
Farms with debt owed by farm operator (see text)	192	139	122
.....farms	12 084	7 120	4 964
.....\$1,000			
Farms by size of debt owed:			
Under \$5,000	21	13	22
\$5,000 to \$9,999	29	26	10
\$10,000 to \$29,999	45	34	38
\$30,000 to \$49,999	31	27	22
\$50,000 and over	66	39	30

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	90	89	216	148	1 077	813	171	90	80	59	
25 to 149 days	80	204	239	567	225		1 361	1 077	225	58	
Less than 25 days	59		253		58		708	216	239	253	
Total contract labor	32	52	(NA)	(NA)	150	198					
Farms reporting number of contract workers furnished by contractor	23	(NA)	174	(NA)	108	(NA)					
							Farms	55	50	33	15
							Cash wages paid	30	17	21	12
							.....\$1,000	37	16	11	14
							Number of workers	35	4	12	11
							Farms with—	14	3	3	7
							1 worker				
							2 workers				
							3 or 4 workers				
							5 to 9 workers				
							10 workers and over				