

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					Selected Machinery & Equip. — Con.				
Estimated market value of all machinery and equipment	farms 402	493	232	204	Grain and bean combines, self-propelled	farms 42	41	39	41
	\$1,000 6 041	3 666	4 960	2 699	number 61	77	58	77	
Average per farm	dollars 15 028	7 437	21 380	13 232	mfd in last 5 years, number	29	66	29	66
Farms by value group:					Corn heads for combines	farms 21	56	18	15
\$1 to \$999	6	47	1	86	number 21	63	18	20	
\$1,000 to \$4,999	98	279	31	59	mfd in last 5 years, number	10	34	10	15
\$5,000 to \$9,999	127	98	56	30	Other cornpickers and picker-shellers	farms 42	32	36	36
\$10,000 to \$19,999	97	36	76	15	number 44	34	4	18	
\$20,000 to \$29,999	38	33	32	11	mfd in last 5 years, number	4			
\$30,000 to \$49,999	24		24	3	Mower conditioners	farms 35	(NA)	23	(NA)
\$50,000 to \$69,999	4		4		number 104	(NA)	92	(NA)	
\$70,000 and over	8		8		mfd in last 5 years, number	23	(NA)	18	(NA)
Selected Machinery and Equipment					Pickup balers	farms 41	31	38	26
Automobiles	farms 283	325	177	131	number 43	32	40	27	
number 350	408	230	160		mfd in last 5 years, number	18	18	17	17
mfd in last 5 years, number	182	282	149	110	Windrowers, pull and self-propelled	farms 22	(NA)	20	12
Motor trucks, including pickups	farms 339	380	214	187	number 24	(NA)	22	12	
number 537	512	367	309		mfd in last 5 years, number	5	(NA)	5	5
mfd in last 5 years, number	262	351	185	212	Field forage harvesters, shear bar or flywheel type	farms 18	(NA)	16	5
Wheel tractors	farms 348	391	216	184	number 19	(NA)	17	7	
number 560	557	386	316		mfd in last 5 years, number	7	(NA)	7	4
mfd in last 5 years, number	229	306	166	199					
Crawler tractors	farms 31	20	23	14					
number 32	20	24	20						
mfd in last 5 years, number	1		1	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 332	(X)	183	(X)	313	(X)	182	(X) 5 798
Any cattle, hogs, or sheep	1974 317	(X)	174	(X)	292	(X)	171	(X) 1 685
	1969 396	(X)	163	(X)	348	(X)	162	(X) (NA)
Cattle and calves	1974 297	15 618	168	13 537	255	7 121	156	6 584 1 302
	1969 361	11 258	149	8 806	282	5 829	141	4 967 638
Farms with—								
1 to 4	1974 26	67	13	34	74	190	19	49 8
5 to 9	1974 37	253	10	65	62	436	33	235 41
10 to 19	1974 65	859	16	199	62	843	47	648 96
20 to 49	1974 95	2 899	59	1 919	35	999	35	999 139
50 to 99	1974 45	2 967	41	2 747	10	729	10	729 100
100 to 199	1974 17	2 158	17	2 158	3	442	3	442 65
200 to 499	1974 8	2 280	8	2 280	7	(D)	7	(D) (D)
500 and over	1974 4	4 135	4	4 135	2	(D)	2	(D) (D)
Cows and heifers that had calved	1974 230	7 568	154	6 803	(NA)	(NA)	(NA)	(NA) (NA)
	1969 296	6 082	139	5 122	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows	1974 209	6 259	145	5 532	(NA)	(NA)	(NA)	(NA) (NA)
	1969 (NA)	4 795	130	3 927	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows	1974 46	1 309	20	1 271	(NA)	(NA)	(NA)	(NA) (NA)
	1969 91	1 287	43	1 195	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold	1974 (X)	(X)	(X)	(X)	(NA)	(X)	3	(X) 890
	1969 (X)	(X)	(X)	(X)	(NA)	(X)	7	(X) 593
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	209	6 259	145	5 532	Cattle sold	108	4 012	1 067
Farms with—					Farms with—			
1 to 4	25	58	11	24	1 to 4	21	53	10
5 to 9	32	219	17	112	5 to 9	35	236	45
10 to 19	57	791	30	407	10 to 19	23	319	65
20 to 49	62	1 889	54	1 687	20 to 49	16	450	84
50 to 99	24	1 502	24	1 502	50 to 99	6	452	95
100 to 199	6	725	6	725	100 to 199	1	123	20
200 to 499	2	(D)	2	(D)	200 to 499	4	(D)	(D)
500 and over	1	(D)	1	(D)	500 and over	2	(D)	(D)
Milk cows	46	1 309	20	1 271	Calves sold	102	2 572	236
Farms with—					Farms with—			
1 or 2	39	51	15	19	1 or 2	13	21	2
3 or 4	4	13	2	7	3 or 4	9	31	4
5 to 9	—	—	—	—	5 to 9	21	146	17
10 to 19	—	—	—	—	10 to 19	27	358	42
20 to 49	—	—	—	—	20 to 49	24	295	72
50 to 99	—	—	—	—	50 to 99	4	707	13
100 to 199	—	—	—	—	100 to 199	1	(D)	(D)
200 to 499	2	(D)	2	(D)	200 to 499	3	(D)	(D)
500 and over	1	(D)	1	(D)	500 and over	—	(D)	(D)

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... 40	23 966	3	(D)	Turkeys	1974... 7	30	1	4
	1969... 34	28 532	6	13 632		1969... -	-	-	-
Hens for table or market egg production	1974... 40	23 931	3	(D)	Turkeys for slaughter	1974... 2	8	1	4
Hens for hatching egg production	1974... 2	35	-	-	Heavy breed	1974... 2	8	1	4
					Light breed	1974... -	-	-	-
Pullets 3 months old or older	1974... 4	62	-	-	Turkey hens for breeding	1974... 5	22	-	-
	1969... 4	84	-	-		1969... -	-	-	-
Roosters and male chickens for breeding	1974... 22	98	-	-	Other poultry	1974... 2	(X)	1	(X)
Pullet chicks and pullets under 3 months old	1974... 3	45	-	-		1969... 1	(X)	-	(X)

Table 10. Crops: 1974 and 1969

All farms									
	Farms		Acres		Quantity harvested				
	1974	1969	1974	1969	1974		1969		
Corn for all purposes	171	243	4 829	12 590	(X)	(X)	(X)	(X)	
Sorghums for all purposes	10	-	237	(D)	(X)	(X)	(X)	(X)	
Soybeans for beans (bushels)	125	96	34 353	30 063	812 070	524 846			
Peanuts for nuts (pounds)	97	97	1 603	1 223	4 449 567	1 734 944			
Wheat (bushels)	6	32	3 202	6 419	32 263	213 258			
Other small grains for grain	11	24	293	1 647	(X)	(X)	(X)	(X)	
Cotton (bales)	3	7	96	162	40	128			
Tobacco (pounds)	-	-	-	-	-	-			
Irish potatoes (hundredweight)	9	(NA)	4	(NA)	448	(NA)			
Sweetpotatoes (bushels)	9	(NA)	14	(NA)	721	(NA)			
Hay crops (tons, dry)	100	67	3 658	1 414	4 790	2 384			
Vegetables, sweet corn, or melons for sale	19	17	61	55	(X)	(X)			
Land in orchards	29	65	510	796	(X)	(X)			
Berries for sale	2	2	4	(Z)	(X)	(X)			
Other crops	12	(NA)	220	809	(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)	105	126	3 475	9 902	113 712	402 567	1	1	45 (D)
Corn for silage or green chop (tons, green)	6	8	251	544	2 995	6 368	-	-	-
Corn for dry fodder, hogged or grazed	14	17	316	586	(X)	(X)	-	-	-
Sorghums for grain (bushels)	3	2	114	(D)	6 120	(D)	-	1	(D)
Sorghums for silage, fodder, hay, etc.	3	(NA)	99	-	(X)	(X)	-	(NA)	-
Alfalfa hay (tons, dry)	3	1	68	20	85	20	-	-	-

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... 121	9 828	(X)	-	-	63	4 087	63	905	5	24
	1969... 105	8 433	(X)	-	-	77	4 914	73	1 078	12	68
Improved pasture	1974... 66	5 721	(X)	-	-	29	3 513	29	785	1	3
	1969... 63	4 437	(X)	-	-	32	1 775	32	415	1	2
Corn for all purposes	1974... 109	4 042	(X)	1	45	90	3 662	89	850	32	91
	1969... 130	11 032	(X)	1	(D)	105	9 473	104	3 363	33	2 057
Sorghums for all purposes	1974... 5	213	(X)	-	-	4	186	4	45	-	-
	1969... 2	3 216	(X)	1	(D)	2	3 216	2	1 289	2	705
Wheat (bushels)	1974... 6	3 202	32 263	1	(D)	4	3 162	4	322	-	-
	1969... 32	6 419	213 258	1	(D)	30	6 204	(NA)	1 587	(NA)	205
Oats (bushels)	1974... 6	119	5 846	1	9	3	49	3	8	-	-
	1969... 12	797	41 578	1	(D)	10	679	(NA)	185	(NA)	35
Barley (bushels)	1974... 1	19	190	-	-	1	19	1	5	-	-
	1969... 5	725	25 000	1	(D)	5	725	(NA)	183	(NA)	7
Rye (bushels)	1974... 1	120	3 000	1	120	1	120	1	10	-	-
	1969... 2	63	340	-	-	1	3	(NA)	2	(NA)	-
Other small grains for grain	1974... -	-	(X)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1974... 124	34 335	811 790	2	(D)	103	30 536	103	4 369	2	2
	1969... 75	29 729	516 201	1	(D)	63	28 164	(NA)	8 704	(NA)	-
Peanuts for nuts (pounds)	1974... 72	1 588	4 417 941	1	3	60	1 413	60	357	-	-
	1969... 66	1 070	1 570 821	-	-	51	828	(NA)	228	(NA)	-
Hay crops (tons, dry)	1974... 82	3 489	4 503	-	-	31	1 180	31	295	3	14
	1969... 41	1 052	1 921	-	-	19	608	19	200	1	15
Field seed crops	1974... 2	80	(X)	-	-	-	-	-	-	-	-
	1969... 4	530	(X)	-	-	3	500	3	117	1	3
Cotton (bales)	1974... 3	96	40	-	-	3	96	3	22	-	-
	1969... 6	147	121	-	-	4	133	(NA)	52	(NA)	3
Tobacco (pounds)	1974... -	-	-	-	-	-	-	-	-	-	-
	1969... -	-	-	-	-	-	-	(NA)	-	(NA)	-
Irish potatoes (hundredweight)	1974... 3	2	329	-	-	3	2	3	4	-	-
	1969... 5	46	4 856	1	(D)	5	46	(NA)	20	(NA)	-
Vegetables, sweet corn, or melons for sale	1974... 8	39	(X)	1	5	8	39	8	25	-	-
	1969... 10	29	(X)	-	-	10	29	10	14	-	-
Land in orchards	1974... 12	483	(X)	-	-	9	461	9	106	-	-
	1969... 26	661	(X)	-	-	12	546	12	104	1	(Z)

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	4	4	(X)	2	2	3	4	3	3	—	—
	1969	1	6	(X)	—	—	1	6	1	2	—	—
Other crops	1974	6	136	(X)	—	—	5	135	5	43	—	—

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	206	2 035	194	1 223	Sprays, dusts, granules, fumigants, etc. to control—	4	8	5	5
Commercial fertilizer	205	48 700	180	58 077	Diseases in crops and orchards	816	16	479	5
Lime	49	8 290	81	20 722	Weeds or grass in crops	17	106	48	6 545
Sprays, dusts, granules, fumigants, etc. to control—	4	1 501	8	980	Weeds or brush in pasture	5	4	32	4
Insects on hay crops	59	14 439	74	12 278	Weeds on all other land	3	314	312	(Z)
Insects on other crops	77	14 190	58	13 993	Chemicals for defoliation or for growth control	2	78	22	(Z)
Nematodes in crops	8	225	5	29 471	Insect control on livestock and poultry	16	16	36	3
	273	136	481	92	Other chemicals (see text)	34	11	(NA)	(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	7	12 592	1	(D)	Land irrigated by—	4	(NA)	(NA)	(NA)
Proportion of farms	2.9	1798.9	0.4	(D)	Self-propelled sprinkler systems	12 585	2	(NA)	(NA)
Total land irrigated	12 592	7	(D)	1	Other sprinkler systems	2	2	(NA)	(NA)
Average per farm	7	12 592	(D)	1	Land in irrigated farms	28 978	15 585	(D)	(D)
Cropland irrigated	7	12 592	(D)	1	Cropland	15 585	15 116	(D)	(D)
Harvested cropland irrigated	7	12 592	(D)	1	Harvested cropland	15 116	—	(D)	(D)
Cropland pasture irrigated	—	—	(D)	—	Farms not irrigated in 1974 but irrigated between 1970 and 1973	—	—	(X)	(X)
Other cropland irrigated	—	—	(NA)	—	acres irrigated in most recent year	—	—	(X)	(X)
Pasture irrigated, other than cropland pasture	—	—	(NA)	—	Farms with artificial drainage	6	9	9	4.2
Estimated quantity of irrigation water applied	7 226	0.6	(D)	(D)	Proportion of farms	2.5	1 602	6 649	1 802
Average per acre irrigated	0.6	—	(D)	(D)	Land in farms with drainage	1 602	512	1 802	200.2
Land irrigated by—	1	5	(NA)	(NA)	Land drained	512	85.3	200.2	—
Furrows or ditches	5	—	(NA)	(NA)	Average per farm	85.3	75	(NA)	(NA)
	—	—	(NA)	(NA)	Artificial ponds, pits, reservoirs, and earthen tanks	154	412	(NA)	(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	Farms	\$1,000	Farms
Under \$5,000	13	82	62	47	15	15
\$5,000 to \$9,999	12	3 840	3 317	523	11	11
\$10,000 to \$29,999	27	13	8	18	18	18
\$30,000 to \$49,999	12	12	8	2	2	2
\$50,000 and over	18	18	17	1	1	1

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—	25	24	185	311	469	631	88	25	26	58
150 days or more	26	99	91	552	94	33	596	469	94	33
25 to 149 days	58	—	379	—	33	—	655	185	91	379
Less than 25 days	7	19	(NA)	(NA)	22	15	—	—	—	—
Total contract labor	7	19	(NA)	(NA)	22	15	28	7	10	18
Farms reporting number of contract workers furnished by contractor	2	(NA)	5	(NA)	9	(NA)	15	8	7	8
	—	—	—	—	—	—	15	7	5	11
	—	—	—	—	—	—	15	1	3	11
	—	—	—	—	—	—	15	2	1	10