

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	1 023	1 177	741	852	Grain and bean combines, self-propelled	39	28	35	25
farms	24 004	13 023	21 191	11 895	number	39	28	35	25
\$1,000	23 464	11 064	28 598	13 961	mfd in last 5 years, number	8	11	8	9
dollars					Corn heads for combines	38	109	35	29
Farms by value group:					number	42	114	39	30
\$1 to \$999	3	50	37	133	mfd in last 5 years, number	12	52	12	16
\$1,000 to \$4,999	132	334	71	229	Other cornpickers and picker-shellers	122		118	78
\$5,000 to \$9,999	166	283	143	145	number	123		119	80
\$10,000 to \$19,999	192	294	201	55	mfd in last 5 years, number	48		48	35
\$20,000 to \$29,999	216		60	14	Mower conditioners	563	(NA)	489	(NA)
\$30,000 to \$49,999	211	216	37		number	596	(NA)	512	(NA)
\$50,000 to \$69,999	66				mfd in last 5 years, number	270	(NA)	268	(NA)
\$70,000 and over	37				Pickup balers	760	831	612	691
					number	791	870	640	729
					mfd in last 5 years, number	222	404	215	373
Selected Machinery and Equipment					Windrowers, pull and self-propelled	209	(NA)	173	231
Automobiles	849	1 037	661	774	number	219	(NA)	183	237
number	1 179	1 390	931	1 033	mfd in last 5 years, number	96	(NA)	93	178
mfd in last 5 years, number	607	810	503	651	Field forage harvesters, shear bar or flywheel type	478	(NA)	430	363
Motor trucks, including pickups	745	758	583	623	number	550	(NA)	495	382
number	1 013	980	819	825	mfd in last 5 years, number	208	(NA)	204	199
mfd in last 5 years, number	357	437	309	366					
Wheel tractors	959	1 088	709	812					
number	2 611	2 674	2 169	2 153					
mfd in last 5 years, number	443	733	418	648					
Crawler tractors	142		119	107					
number	161		135	119					
mfd in last 5 years, number	10		8	19					

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	934	(X)	702	(X)	922	(X)	706	(X)	31 280
Any cattle, hogs, or sheep	898	(X)	682	(X)	884	(X)	688	(X)	3 574
1974	943	(X)	784	(X)	964	(X)	808	(X)	(NA)
1969	887	55 105	678	51 872	855	24 346	684	23 448	3 475
Cattle and calves	927	49 315	784	47 646	942	25 928	808	25 125	2 321
Farms with—									
1 to 4	49	135	6	19	125	307	39	102	20
5 to 9	60	(D)	3	(D)	123	820	60	436	84
10 to 19	74	1 029	24	343	143	2 034	125	1 813	263
20 to 49	220	7 725	166	6 016	337	10 623	333	10 535	1 263
50 to 99	343	24 235	338	23 944	107	6 988	107	6 988	993
100 to 199	122	15 845	122	15 845	17	2 134	17	2 134	417
200 to 499	18	4 931	18	4 931	2	(D)	2	(D)	(D)
500 and over	1	(D)	1	(D)	1	(D)	1	(D)	(D)
Cows and heifers that had calved	815	32 220	647	30 988	(NA)	(NA)	(NA)	(NA)	(NA)
1974	849	30 256	751	29 769	(NA)	(NA)	(NA)	(NA)	(NA)
1969	252	2 027	103	1 022	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	(NA)	1 648	114	1 308	(NA)	(NA)	(NA)	(NA)	(NA)
1974	679	30 193	616	29 966	(NA)	(NA)	(NA)	(NA)	(NA)
1969	766	28 608	726	28 461	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	595	(X)	24 877
1974	(X)	(X)	(X)	(X)	(NA)	(X)	737	(X)	16 462
1969									
	Inventory, 1974				Sales, 1974—				
	All farms		Farms with sales of \$2,500 and over		Farms with sales of \$2,500 and over				
	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)		
Beef cows	252	2 027	103	1 022	Cattle sold	573	8 329	2 900	
Farms with—					Farms with—				
1 to 4	126	248	63	118	1 to 4	131	372	113	
5 to 9	63	455	7	46	5 to 9	174	1 181	362	
10 to 19	39	509	16	201	10 to 19	165	2 238	724	
20 to 49	21	585	14	427	20 to 49	75	1 983	717	
50 to 99	2	(D)	2	(D)	50 to 99	24	1 506	502	
100 to 199	1	(D)	1	(D)	100 to 199	3	(D)	(D)	
200 to 499	—	—	—	—	200 to 499	—	—	(D)	
500 and over	—	—	—	—	500 and over	1	(D)	(D)	
Milk cows	679	30 193	616	29 966	Calves sold	605	15 119	575	
Farms with—					Farms with—				
1 or 2	44	60	13	17	1 or 2	24	(D)	(D)	
3 or 4	20	(D)	7	(D)	3 or 4	28	100	6	
5 to 9	29	192	12	74	5 to 9	53	379	20	
10 to 19	35	510	33	487	10 to 19	158	2 263	81	
20 to 49	313	11 267	313	11 267	20 to 49	290	8 445	278	
50 to 99	206	13 249	206	13 249	50 to 99	44	2 617	85	
100 to 199	28	3 635	28	3 635	100 to 199	7	984	23	
200 to 499	3	660	3	660	200 to 499	1	(D)	(D)	
500 and over	1	(D)	1	(D)	500 and over	—	—	(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..	67	204 890	20	129 774	Turkeys.....1974..	4	29	—	—
.....1969..	64	230 635	23	141 558	.....1969..	1	6	—	—
Hens for table or market egg production.....1974..	66	204 830	20	129 774	Turkeys for slaughter.....1974..	4	29	—	—
Hens for hatching egg production.....1974..	2	60	—	—	Heavy breed.....1974..	4	29	—	—
.....1969..	—	—	—	—	Light breed.....1974..	—	—	—	—
Pullets 3 months old or older.....1974..	3	42 035	4	141 000	Turkey hens for breeding.....1974..	—	—	—	—
.....1969..	9	53 613	8	112 600	.....1969..	—	—	—	—
Roosters and male chickens for breeding.....1974..	17	163	1	15	Other poultry.....1974..	10	(X)	4	(X)
Pullet chicks and pullets under 3 months old.....1974..	2	(D)	—	—	.....1969..	11	(X)	3	(X)

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.....	589	605	21 295	13 861	(X)	(X)	—	—	—	—
Sorghums for all purposes.....	41	35	513	283	(X)	(X)	—	—	—	—
Soybeans for beans (bushels).....	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds).....	—	—	—	—	—	—	—	—	—	—
Wheat (bushels).....	21	7	230	81	8 933	2 330	—	—	—	—
Other small grains for grain.....	243	295	3 650	3 773	(X)	(X)	—	—	—	—
Cotton (bales).....	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds).....	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight).....	17	(NA)	62	(NA)	12 434	(NA)	—	—	—	—
Sweet potatoes (bushels).....	—	(NA)	—	(NA)	—	—	—	—	—	—
Hay crops (tons, dry).....	942	986	65 669	64 828	133 889	129 882	—	—	—	—
Vegetables, sweet corn, or melons for sale.....	38	26	126	175	(X)	(X)	—	—	—	—
Land in orchards.....	16	8	26	33	(X)	(X)	—	—	—	—
Berries for sale.....	19	10	9	9	(X)	(X)	—	—	—	—
Other crops.....	39	(NA)	457	80	(X)	(X)	—	—	—	—

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels).....	142	133	4 584	2 542	317 377	248 476	—	—	—	—
Corn for silage or green chop (tons, green).....	497	526	16 203	10 713	220 254	161 057	—	—	—	—
Corn for dry fodder, hogged or grazed.....	8	31	68	263	(X)	(X)	—	—	—	—
Sorghums for grain (bushels).....	1	1	5	6	200	240	—	—	—	—
Sorghums for silage, fodder, hay, etc.....	29	(NA)	208	249	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry).....	414	389	18 399	19 063	47 050	46 814	—	—	—	—

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..	435	34 327	(X)	1	2	56	1 731	56	169	—	—
.....1969..	480	34 920	(X)	—	—	72	1 913	71	245	2	3
Improved pasture.....1974..	169	11 207	(X)	1	10	39	917	38	128	1	6
.....1969..	250	12 798	(X)	1	27	71	2 057	69	254	3	7
Corn for all purposes.....1974..	532	20 855	(X)	—	—	483	19 508	477	3 770	51	163
.....1969..	562	13 518	(X)	—	—	468	11 360	459	2 633	48	77
Sorghums for all purposes.....1974..	29	213	(X)	—	—	18	126	18	26	—	—
.....1969..	31	255	(X)	—	—	20	145	20	35	—	—
Wheat (bushels).....1974..	20	222	8 693	—	—	12	167	11	27	1	(Z)
.....1969..	5	65	2 270	—	—	5	65	(NA)	17	(NA)	—
Oats (bushels).....1974..	215	3 385	192 077	1	1	138	2 300	136	363	2	1
.....1969..	235	3 059	167 256	—	—	148	2 067	(NA)	329	(NA)	1
Barley (bushels).....1974..	4	23	990	—	—	2	15	1	2	1	(Z)
.....1969..	5	110	5 300	—	—	3	42	(NA)	7	(NA)	—
Rye (bushels).....1974..	4	20	890	—	—	1	10	1	1	—	—
.....1969..	2	7	230	—	—	2	7	(NA)	2	(NA)	—
Other small grains for grain.....1974..	4	40	(X)	—	—	4	40	4	5	—	—
Soybeans for beans (bushels).....1974..	—	—	—	—	—	—	—	—	—	—	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Peanuts for nuts (pounds).....1974..	—	—	—	—	—	—	—	—	—	—	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry).....1974..	709	59 083	123 728	—	—	257	12 072	256	1 682	2	7
.....1969..	753	58 014	120 597	—	—	217	8 747	215	1 133	3	4
Field seed crops.....1974..	12	363	(X)	—	—	1	5	1	1	—	—
.....1969..	1	15	(X)	—	—	—	—	—	—	—	—
Cotton (bales).....1974..	—	—	—	—	—	—	—	—	—	—	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds).....1974..	—	—	—	—	—	—	—	—	—	—	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight).....1974..	12	60	12 327	—	—	9	60	9	56	—	—
.....1969..	15	45	7 773	—	—	7	42	(NA)	39	(NA)	—
Vegetables, sweet corn, or melons for sale.....1974..	20	105	(X)	—	—	14	94	14	26	2	1
.....1969..	19	127	(X)	1	4	17	124	17	28	—	—
Land in orchards.....1974..	1	2	(X)	—	—	1	2	1	1	—	—
.....1969..	1	1	(X)	—	—	1	1	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	Acres	Farms	Tons	Farms	Tons
Berries for sale	4	4	(X)	—	—	3	4	3	1	—	—
1974	4	7	(X)	—	—	2	3	2	2	—	—
1969	10	4	(X)	—	—	6	3	6	1	—	—
Nursery and greenhouse products	4	2	(X)	—	—	1	(Z)	1	(Z)	—	—
1974	6	87	(X)	—	—	1	5	—	—	—	—
1969											
Other crops											
1974											

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	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Total chemical costs, including fertilizer and lime	631		694		Sprays, dusts, granules, fumigants, etc. to control—Con.				
..... farms					Diseases in crops and orchards	5		6	
\$1,000	1 327		635		..... farms			42	
Commercial fertilizer	614		580		..... acres on which used	68		(Z)	
..... farms					\$1,000	1		321	
acres on which used	37 216		26 610		Weeds or grass in crops	277		8 688	
..... farms .....					..... farms			47	
tons	6 470		4 820		..... acres on which used	13 848		5	
\$1,000	1 032		444		\$1,000	109		5	
Lime	210		338		Weeds or brush in pasture	4		233	
..... farms .....					..... farms			1	
acres on which used	5 525		6 696		..... acres on which used	61		(NA)	
..... farms					\$1,000	(Z)		(NA)	
tons	10 669		14 216		Weeds on all other land	4		(NA)	
\$1,000	126		109		..... farms			(NA)	
Sprays, dusts, granules, fumigants, etc. to control—					..... acres on which used	15		(NA)	
Insects on hay crops	46		56		\$1,000	(Z)		(NA)	
..... farms					Chemicals for defoliation or for growth control				
acres on which used	1 563		1 445		of crops or thinning of fruit	7		6	
\$1,000	13		5		..... farms			98	
Insects on other crops	72		66		..... acres on which used	180		2	
..... farms					\$1,000	1		247	
acres on which used	3 191		1 117		..... farms			16	
\$1,000	25		7		Insect control on livestock and poultry	99		(NA)	
Nematodes in crops	1		2		..... farms			16	
..... farms					\$1,000	9		(NA)	
acres on which used	70		60		..... farms			(NA)	
\$1,000	(Z)		(Z)		\$1,000	11		(NA)	
					Other chemicals (see text)				
					..... farms				
					..... farms				
					..... acres				

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	2		2		Land irrigated by—Continued				
Proportion of farms	0.3		0.2		Self-propelled sprinkler systems	—		(NA)	
Total land irrigated	12		32		..... farms			(NA)	
Average per farm	6.0		16.0		..... acres			(NA)	
Cropland irrigated	1		1		Other sprinkler systems	2		(NA)	
..... farms .....					..... farms			(NA)	
Harvested cropland irrigated	2		5		..... acres			12	
..... farms					Land in irrigated farms	541		353	
acres	—		5		..... acres			451	
Cropland pasture irrigated	1		—		Harvested cropland	182		118	
..... farms					acres				
Other cropland irrigated	2		(NA)		Farms not irrigated in 1974 but irrigated			(X)	
..... farms					between 1970 and 1973			(X)	
acres .....	—		—		..... farms			—	
Pasture irrigated, other than cropland pasture	1		1		acres irrigated in most recent year			—	
..... farms					Farms with artificial drainage	117		133	
acres	10		27		..... farms			15.4	
Estimated quantity of irrigation water applied	6		69		Proportion of farms			15.4	
Average per acre irrigated	0.5		2.2		Land in farms with drainage	43 227		43 109	
Land irrigated by—					..... acres			3 371	
Furrows or ditches	—		(NA)		Land drained	3 371		3 771	
..... farms					Average per farm	28.8		28.3	
acres	—		(NA)		Artificial ponds, pits, reservoirs, and earthen				
					tanks				
					..... farms	269		(NA)	
					..... number	608		(NA)	
					..... acres	398		(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)	436	294	343
..... farms	19 194	10 732	8 462
\$1,000			
Farms by size of debt owed:			
Under \$5,000	52	28	66
\$5,000 to \$9,999	46	36	52
\$10,000 to \$29,999	125	97	125
\$30,000 to \$49,999	88	64	70
\$50,000 and over	125	69	30

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—										
150 days or more	192	205	336	313	1 169		192	131	230	
25 to 149 days	131	462	359	1 342	300		1 169	300	115	
Less than 25 days	230		927		115		336	359	927	
Total contract labor	22	30	(NA)	(NA)	34					
Farms reporting number of contract workers furnished by contractor	9	(NA)	19	(NA)	16					
Farms										
Cash wages paid \$1,000										
Number of workers										
Farms with—										
1 worker										
2 workers										
3 or 4 workers										
5 to 9 workers										
10 workers and over										