

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.....	417	458	343	310	Grain and bean combines, self-propelled.....	190	172	186	169
farms.....	11 286	5 189	10 689	4 718	number.....	204	186	200	183
Average per farm.....	27 065	11 330	31 162	15 219	mfd in last 5 years, number.....	67	97	67	96
Farms by value group:					Corn heads for combines.....	182	220	180	146
\$1 to \$999.....	3	40	2	61	number.....	193	294	191	156
\$1,000 to \$4,999.....	62	143	43	74	mfd in last 5 years, number.....	65	140	65	103
\$5,000 to \$9,999.....	84	92	47	87	Other cornpickers and picker-shellers.....	82	78	80	108
\$10,000 to \$19,999.....	74	93	59	40	number.....	84	80	11	33
\$20,000 to \$29,999.....	56	55	66	35	mfd in last 5 years, number.....	11	11	53	(NA)
\$30,000 to \$49,999.....	67	90	66	35	Mower conditioners.....	55	(NA)	60	(NA)
\$50,000 to \$69,999.....	34	34	37	13	number.....	62	(NA)	23	(NA)
\$70,000 and over.....	37	37	37	13	mfd in last 5 years, number.....	23	(NA)	91	69
Selected Machinery and Equipment					Pickup balers.....	100	75	95	70
Automobiles.....	344	400	291	287	number.....	105	76	16	24
number.....	434	514	376	389	mfd in last 5 years, number.....	17	25	17	16
mfd in last 5 years, number.....	255	313	218	244	Windrowers, pull and self-propelled.....	17	(NA)	18	16
Motor trucks, including pickups.....	382	386	318	284	number.....	18	(NA)	5	5
number.....	633	584	562	475	mfd in last 5 years, number.....	5	(NA)	32	23
mfd in last 5 years, number.....	268	241	219	193	number.....	32	(NA)	32	23
Wheel tractors.....	380	416	316	293	mfd in last 5 years, number.....	10	(NA)	10	9
number.....	869	909	793	723					
mfd in last 5 years, number.....	188	269	188	232					
Crawler tractors.....	32	24	32	24					
number.....	33	27	33	27					
mfd in last 5 years, number.....	5	6	5	6					

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.....	288	(X)	230	(X)	269	(X)	230	(X)	3 748
Any cattle, hogs, or sheep.....	284	(X)	226	(X)	260	(X)	225	(X)	3 683
1969.....	310	(X)	221	(X)	313	(X)	224	(X)	(NA)
Cattle and calves.....	244	10 890	200	10 504	217	7 736	197	7 656	2 315
1969.....	257	11 923	180	10 960	244	9 366	178	8 961	2 489
Farms with—									
1 to 4.....	23	64	10	29	37	87	25	64	15
5 to 9.....	45	319	25	171	54	371	47	326	84
10 to 19.....	40	568	31	426	63	861	62	849	182
20 to 49.....	79	2 417	77	2 356	29	886	29	886	222
50 to 99.....	29	2 052	29	2 052	14	885	14	885	266
100 to 199.....	19	2 455	19	2 455	11	1 475	11	1 475	398
200 to 499.....	8	(D)	8	(D)	8	(D)	8	(D)	(D)
500 and over.....	1	(D)	1	(D)	1	(D)	1	(D)	(D)
Cows and heifers that had calved.....	197	4 613	170	4 459	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	202	3 708	154	3 331	(NA)	(NA)	(NA)	(NA)	(NA)
1974.....	190	4 512	166	4 365	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	(NA)	3 459	147	3 107	(NA)	(NA)	(NA)	(NA)	(NA)
1974.....	20	101	16	94	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	32	249	23	224	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....	(X)	(X)	(X)	(X)	(NA)	(X)	4	(X)	46
1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	18	(X)	78
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.....	190	4 512	166	4 365	Cattle sold.....	156	6 170	2 134	
Farms with—					Farms with—				
1 to 4.....	25	67	16	49	1 to 4.....	32	81	21	
5 to 9.....	47	315	33	226	5 to 9.....	36	273	75	
10 to 19.....	51	706	51	706	10 to 19.....	35	476	131	
20 to 49.....	41	1 168	40	1 128	20 to 49.....	23	707	209	
50 to 99.....	20	1 368	20	1 368	50 to 99.....	14	885	274	
100 to 199.....	4	(D)	4	(D)	100 to 199.....	8	1 110	331	
200 to 499.....	2	(D)	2	(D)	200 to 499.....	7	(D)	(D)	
500 and over.....	—	—	—	—	500 and over.....	1	(D)	(D)	
Milk cows.....	20	101	16	94	Calves sold.....	85	1 486	182	
Farms with—					Farms with—				
1 or 2.....	15	21	12	18	1 or 2.....	7	12	2	
3 or 4.....	2	7	1	3	3 or 4.....	11	38	6	
5 to 9.....	—	—	—	—	5 to 9.....	28	165	28	
10 to 19.....	—	—	—	—	10 to 19.....	26	340	49	
20 to 49.....	3	73	3	73	20 to 49.....	9	245	36	
50 to 99.....	—	—	—	—	50 to 99.....	1	50	7	
100 to 199.....	—	—	—	—	100 to 199.....	1	(D)	(D)	
200 to 499.....	—	—	—	—	200 to 499.....	2	(D)	(D)	
500 and over.....	—	—	—	—	500 and over.....	—	—	—	

Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969—Continued

	Inventory— Farms with sales of \$2,500 and over			Sales— Farms with sales of \$2,500 and over		
	Farms	Number		Farms	Number	Dollars (1,000)
Heifers and heifer calves	122	2 526	Cattle fattened on grains and concentrates	72	3 774	1 510
1969	146	3 807	1969	40	6 361	(NA)
Beef heifers	119	2 477	Farms with—			
Milk heifers	5	49	1 to 9	27	127	42
			10 to 19	17	216	63
			20 to 49	12	398	146
			50 to 99	7	480	173
Steers, steer calves, bulls, and bull calves	160	3 519	100 to 199	3	(D)	(D)
1969	158	3 822	200 to 499	5	1 414	537
			500 and over	1	(D)	(D)

Table 8. Hogs, Sheep, Goats, and Horses—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)
Hogs and pigs	89	12 068	75	11 907	101	18 511	86	18 223 1 342
1969	151	14 035	122	13 683	166	22 687	135	22 177 (NA)
Farms with—								
1 to 4	6	15	4	10	4	13	1	4 (Z)
5 to 9	9	60	4	28	8	59	5	36 3
10 to 24	22	354	15	230	11	175	9	150 14
25 to 49	8	303	8	303	19	638	12	407 29
50 to 99	11	830	11	830	24	1 951	24	1 951 139
100 to 199	16	2 614	16	2 614	13	1 816	13	1 816 137
200 to 499	11	3 185	11	3 185	14	4 992	14	4 992 389
500 and over	6	4 707	6	4 707	8	8 867	8	8 867 631
Feeder pigs sold	(X)	(X)	(X)	(X)	20	1 734	15	1 632 30
1969	(X)	(X)	(X)	(X)	33	4 117	13	3 892 (NA)
Sheep and lambs	46	1 280	30	1 064	34	963	27	813 (NA)
1969	31	1 291	24	1 214	36	946	24	751 (NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	27	936 15 585
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	27	(X) 25
Goats	(NA)	(NA)	1	9	(NA)	(NA)	1	5 (Z)
1969	(NA)	(NA)	3	4	(NA)	(NA)	—	— (NA)
Horses and ponies	50	172	37	115	5	13	4	11 14
1969	83	366	(NA)	(NA)	13	55	(NA)	(NA) (NA)

	Inventory— Farms with sales of \$2,500 and over			Inventory			
	Farms	Number		All farms		Farms with sales of \$2,500 and over	
				Farms	Number	Farms	Number
Hogs and pigs used or to be used for breeding	56	1 367	Litters of pigs farrowed between—	70	1 915	62	1 887
1969	86	1 815	December 1 of preceding year and November 30	116	2 467	90	2 404
Other hogs and pigs	71	10 540	1969	65	1 002	58	985
1969	117	11 868	December 1 of preceding year and May 31	55	1 282	78	1 245
Lambs under 1 year old	15	225	1969	55	913	51	902
Ewes 1 year old or older	29	801	June 1 and November 30	100	1 185	84	1 159
1969	28	38	1969				

¹Pounds of wool.

Table 9. Poultry—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
Any poultry	28	(X)	16	(X)	2	(X)	2	(X)
1969	(NA)	(X)	36	(X)	(NA)	(X)	7	(X)
Chickens 3 months old or older	28	875	16	505	2	50	2	50
1969	47	2 382	34	2 114	10	1 010	7	870
Hens and pullets of laying age	27	819	16	496	1	30	1	30
1969	44	2 340	33	2 082	9	950	7	870
Farms with—								
1 to 99	26	719	15	396	1	30	1	30
100 to 399	1	100	1	100	—	—	—	—
400 to 1,599	—	—	—	—	—	—	—	—
1,600 to 3,199	—	—	—	—	—	—	—	—
3,200 to 9,999	—	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 and over	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens	2	80	2	80	—	—	—	—
1969	—	—	—	—	—	—	—	—
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	6	1	4	1
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	12	8

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	16	496	1	30	Turkeys	1974	—	—	—	—
	1969	33	2 082	7	870		1969	—	—	—	—
Hens for table or market egg production	1974	16	496	1	30	Turkeys for slaughter	1974	—	—	—	—
Hens for hatching egg production	1974	—	—	—	—	Heavy breed	1974	—	—	—	—
	1969	—	—	—	—	Light breed	1974	—	—	—	—
Pullets 3 months old or older	1974	—	—	1	20	Turkey hens for breeding	1974	—	—	—	—
	1969	—	—	—	—		1969	—	—	—	—
Roosters and male chickens for breeding	1974	4	9	—	—	Other poultry	1974	1	(X)	—	(X)
Pullet chicks and pullets under 3 months old	1974	—	—	—	—		1969	6	(X)	—	(X)

Table 10. Crops: 1974 and 1969

		All farms					
		Farms		Acres		Quantity harvested	
		1974	1969	1974	1969	1974	1969
Corn for all purposes	1974	310	299	35 766	30 021	(X)	(X)
	1969	10	8	276	374	(X)	(X)
Sorghums for all purposes	1974	304	287	27 971	21 628	642 028	736 260
Soybeans for beans (bushels)	1974	—	—	—	—	—	—
Peanuts for nuts (pounds)	1974	—	—	—	—	—	—
Wheat (bushels)	1974	185	206	7 732	5 453	256 145	231 081
Other small grains for grain	1974	34	62	500	849	(X)	(X)
Cotton (bales)	1974	—	—	—	—	—	—
Tobacco (pounds)	1974	—	—	—	—	—	—
Irish potatoes (hundredweight)	1974	2	(NA)	(2)	(NA)	22	(NA)
Sweetpotatoes (bushels)	1974	—	(NA)	—	(NA)	—	(NA)
Hay crops (tons, dry)	1974	182	175	3 934	3 647	7 518	8 965
Vegetables, sweet corn, or melons for sale	1974	2	4	4	96	(X)	(X)
Land in orchards	1974	4	2	4	35	(X)	(X)
Berries for sale	1974	1	6	(2)	3	(X)	(X)
Other crops	1974	10	(NA)	952	2 488	(X)	(X)

		Farms with sales of \$2,500 and over							
		Farms		Acres		Quantity harvested		Irrigated land	
		1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels)	1974	285	257	34 401	28 901	2 353 391	3 211 193	—	—
	1969	25	29	915	596	11 248	10 020	—	—
Corn for silage or green chop (tons, green)	1974	4	2	156	10	(X)	(X)	—	—
Corn for dry fodder, hogged or grazed	1974	7	5	203	282	7 613	20 072	—	—
Sorghums for grain (bushels)	1974	4	(NA)	73	12	(X)	(X)	(NA)	(NA)
Sorghums for silage, fodder, hay, etc.	1974	84	72	1 587	1 626	3 636	5 207	—	—
Alfalfa hay (tons, dry)	1974	—	—	—	—	—	—	—	—

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					
						Total		Dry		Liquid	
		Farms	Acres	Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	1974	153	7 544	(X)	—	10	673	10	66	—	—
	1969	122	5 473	(X)	—	22	670	21	71	1	15
Improved pasture	1974	31	3 114	(X)	—	4	536	4	50	—	—
	1969	36	1 805	(X)	—	7	259	7	25	—	—
Corn for all purposes	1974	288	35 472	(X)	—	256	33 154	230	4 781	173	2 728
	1969	260	29 507	(X)	—	225	27 122	204	3 855	143	2 224
Sorghums for all purposes	1974	10	276	(X)	—	7	188	7	18	2	8
	1969	6	294	(X)	—	6	294	5	37	3	10
Wheat (bushels)	1974	181	7 688	254 491	—	139	6 735	129	898	20	110
	1969	176	5 129	219 003	—	159	4 835	(NA)	641	(NA)	52
Oats (bushels)	1974	33	490	23 321	—	19	273	19	35	—	—
	1969	48	719	46 508	—	33	543	(NA)	67	(NA)	4
Barley (bushels)	1974	—	—	—	—	—	—	—	—	—	—
	1969	—	—	—	—	—	—	(NA)	—	(NA)	—
Rye (bushels)	1974	2	10	197	—	1	8	1	1	—	—
	1969	4	23	604	—	1	8	(NA)	1	(NA)	—
Other small grains for grain	1974	—	—	(X)	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1974	292	27 853	640 594	—	60	6 162	48	560	15	115
	1969	231	21 037	720 377	1	75	2 784	(NA)	206	(NA)	18
Peanuts for nuts (pounds)	1974	—	—	—	—	—	—	—	—	—	—
	1969	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	1974	157	3 711	7 219	—	15	490	14	57	1	2
	1969	137	3 257	8 128	—	13	488	13	117	—	—
Field seed crops	1974	7	106	(X)	—	—	—	—	—	—	—
	1969	13	159	(X)	—	—	—	—	—	—	—
Cotton (bales)	1974	—	—	—	—	—	—	—	—	—	—
	1969	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	1974	—	—	—	—	—	—	—	—	—	—
	1969	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	1974	—	—	—	—	—	—	—	—	—	—
	1969	—	—	—	—	—	—	(NA)	—	(NA)	—
Vegetables, sweet corn, or melons for sale	1974	2	4	(X)	—	2	4	2	3	1	1
	1969	2	(D)	(X)	—	2	(D)	2	9	2	5
Land in orchards	1974	1	1	(X)	—	—	—	—	—	—	—
	1969	2	35	(X)	—	1	35	1	3	—	—

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	1	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	1974	—	(X)	—	—	—	—	—	—	—	—
.....	1969	—	(X)	—	—	—	—	—	—	—	—
Other crops	1974	4	846	(X)	—	3	843	2	117	1	11

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—Con.	—	—	—	—
..... farms	320	278	—	—	Diseases in crops and orchards	3	1	—	—
..... \$1,000	2 306	818	—	—	..... farms	441	233	—	—
Commercial fertilizer	305	264	—	—	..... acres on which used	2	1	—	—
..... farms	49 281	38 542	—	—	Weeds or grass in crops	153	185	—	—
..... acres on which used	9 587	7 667	—	—	..... farms	39 729	33 448	—	—
..... tons	1 851	631	—	—	..... acres on which used	352	136	—	—
Lime	31	54	—	—	Weeds or brush in pasture	3	8	—	—
..... farms	2 127	3 131	—	—	..... farms	35	163	—	—
..... acres on which used	5 686	7 228	—	—	..... acres on which used	(Z)	(Z)	—	—
..... tons	29	28	—	—	Weeds on all other land	6	(NA)	—	—
Sprays, dusts, granules, fumigants, etc. to control—	—	—	—	—	..... farms	40	(NA)	—	—
Insects on hay crops	8	7	—	—	..... acres on which used	(Z)	(NA)	—	—
..... farms	151	195	—	—	Chemicals for defoliation or for growth control	—	—	—	—
..... acres on which used	1	(Z)	—	—	of crops or thinning of fruit	3	1	—	—
..... \$1,000	40	34	—	—	..... farms	144	34	—	—
Insects on other crops	9 014	6 742	—	—	..... acres on which used	1	(Z)	—	—
..... farms	45	18	—	—	..... \$1,000	7	39	—	—
..... acres on which used	2	2	—	—	Insect control on livestock and poultry	1	1	—	—
Nematodes in crops	148	126	—	—	..... farms	38	(NA)	—	—
..... \$1,000	1	(Z)	—	—	Other chemicals (see text)	22	(NA)	—	—
..... acres on which used .....	—	—	—	—	..... \$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	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Farms irrigated in census year	—	—	1	—	Land irrigated by— Continued	—	—	—	—
Proportion of farms	—	—	0.3	—	Self-propelled sprinkler systems	—	—	—	(NA)
Total land irrigated	—	—	75	—	Other sprinkler systems	—	—	—	(NA)
Average per farm	—	—	75.0	—	..... farms	—	—	—	(NA)
Cropland irrigated	—	—	1	—	..... acres	—	—	—	(NA)
Harvested cropland irrigated	—	—	75	—	Land in irrigated farms	—	—	—	11.5
..... farms	—	—	1	—	Cropland	—	—	—	75
..... acres	—	—	75	—	Harvested cropland	—	—	—	75
Cropland pasture irrigated	—	—	—	—	Farms not irrigated in 1974 but irrigated	—	—	—	(X)
Other cropland irrigated	—	—	(NA)	—	between 1970 and 1973	—	—	—	(X)
Pasture irrigated, other than cropland pasture .....	—	—	—	—	..... farms	—	—	—	—
..... farms .....	—	—	—	—	..... acres irrigated in most recent year	—	—	—	—
..... acres	—	—	—	—	Farms with artificial drainage	87	134	—	—
Estimated quantity of irrigation water applied	—	—	31	—	Proportion of farms	23.9	42.5	—	—
Average per acre irrigated	—	—	0.4	—	Land in farms with drainage	41 161	51 822	—	—
Land irrigated by—	—	—	—	—	Land drained	23 534	27 726	—	—
Furrows or ditches	—	—	(NA)	—	Average per farm	270.5	206.9	—	—
..... farms	—	—	(NA)	—	Artificial ponds, pits, reservoirs, and earthen	—	—	—	—
..... acres	—	—	(NA)	—	tanks	48	(NA)	—	—
					..... farms	82	(NA)	—	—
					..... number	125	(NA)	—	—
					..... acres	—	—	—	—

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

	Farms	\$1,000	Total operator debt		Secured by real estate		Not secured by real estate	
			Farms	\$1,000	Farms	\$1,000	Farms	\$1,000
Farms with debt owed by farm operator (see text)	—	—	141	3 998	115	2 920	63	1 079
Farms by size of debt owed:								
Under \$5,000	—	—	26	26	24	24	16	16
\$5,000 to \$9,999	—	—	27	27	25	25	10	10
\$10,000 to \$29,999	—	—	48	48	36	36	29	29
\$30,000 to \$49,999	—	—	19	19	14	14	4	4
\$50,000 and over	—	—	21	21	16	16	4	4

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	36	41	48	52	234	284	120	36	55	59	
25 to 149 days	55	150	88	439	90	—	350	234	90	26	
Less than 25 days	59	—	408	—	26	—	544	48	88	408	
Total contract labor	6	7	(NA)	(NA)	6	3					
Farms reporting number of contract workers furnished by contractor	1	(NA)	12	(NA)	1	(NA)					
							Farms with—				
							1 worker	39	28	35	
							2 workers	25	5	14	
							3 or 4 workers	19	3	11	
							5 to 9 workers	27	—	23	
							10 workers and over	10	—	9	