

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.....	765	1 173	697	1 040					
.....\$1,000.....	15 314	8 376	14 673	7 755					
Average per farm.....dollars.....	20 019	7 140	21 052	7 456					
Farms by value group:									
\$1 to \$999.....	5	50	4	504					
\$1,000 to \$4,999.....	122	543	106						
\$5,000 to \$9,999.....	156	319	124	290					
\$10,000 to \$19,999.....	191	181	180	169					
\$20,000 to \$29,999.....	146		140	43					
\$30,000 to \$49,999.....	93	80	91	25					
\$50,000 to \$69,999.....	23		23						
\$70,000 and over.....	29		29	9					
Selected Machinery and Equipment									
Automobiles.....farms.....	654	984	595	880					
.....number.....	976	1 332	898	1 175					
mfd in last 5 years, number.....	629	848	590	751					
Motor trucks, including pickups.....farms.....	654	910	602	819					
.....number.....	1 126	1 274	1 055	1 157					
mfd in last 5 years, number.....	532	662	517	594					
Wheel tractors.....farms.....	655	1 010	599	902					
.....number.....	1 570	2 056	1 481	1 869					
mfd in last 5 years, number.....	507	795	495	714					
Crawler tractors.....farms.....	18		11	15					
.....number.....	18		11	26					
mfd in last 5 years, number.....	-		-	6					
Selected Machinery & Equip. - Con.									
Grain and bean combines, self-propelled.....farms.....	108	120	108	118					
.....number.....	117	128	117	125					
mfd in last 5 years, number.....	59	87	59	84					
Corn heads for combines.....farms.....	105	140	105	103					
.....number.....	116	155	116	110					
mfd in last 5 years, number.....	55	97	55	71					
Other cornpickers and picker-shellers.....farms.....	39		38	31					
.....number.....	39		38	33					
mfd in last 5 years, number.....	34		34	18					
Mower conditioners.....farms.....	14	(NA)	14	(NA)					
.....number.....	15	(NA)	15	(NA)					
mfd in last 5 years, number.....	3	(NA)	3	(NA)					
Pickup balers.....farms.....	15	25	15	25					
.....number.....	17	33	17	33					
mfd in last 5 years, number.....	2	26	2	26					
Windrowers, pull and self-propelled.....farms.....	7	(NA)	7	15					
.....number.....	8	(NA)	8	15					
mfd in last 5 years, number.....	1	(NA)	1	6					
Field forage harvesters, shear bar or flywheel type.....farms.....	15	(NA)	15	9					
.....number.....	27	(NA)	27	9					
mfd in last 5 years, number.....	3	(NA)	3	3					

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.....	262	00	226	00	213	00	187	00	10 349
Any cattle, hogs, or sheep.....1974.....	237	00	207	00	208	00	182	00	8 862
.....1969.....	364	00	328	00	314	00	286	00	(NA)
Cattle and calves.....1974.....	102	2 302	84	2 020	75	1 366	59	1 228	249
.....1969.....	119	2 368	109	2 249	78	1 297	68	1 261	(D)
Farms with—									
1 to 4.....1974.....	21	54	21	54	28	84	26	82	15
5 to 9.....1974.....	18	120	15	103	20	138	11	77	11
10 to 19.....1974.....	29	381	22	303	18	256	13	181	49
20 to 49.....1974.....	27	724	19	537	7	(D)	7	(D)	(D)
50 to 99.....1974.....	6	(D)	6	(D)	-	-	-	-	-
100 to 199.....1974.....	-	-	-	-	1	(D)	1	(D)	(D)
200 to 499.....1974.....	-	-	-	-	-	-	-	-	(D)
500 and over.....1974.....	1	(D)	1	(D)	1	(D)	1	(D)	(D)
Cows and heifers that had calved.....1974.....	88	1 125	72	932	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	85	1 105	79	1 065	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....1974.....	80	1 092	64	899	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	(NA)	909	65	873	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....1974.....	17	33	17	33	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	25	196	23	192	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....1974.....	(X)	00	00	00	(NA)	00	1	00	(D)
.....1969.....	(X)	00	00	00	(NA)	00	1	00	(D)
Inventory, 1974									
	All farms		Farms with sales of \$2,500 and over						
	Farms	Number	Farms	Number					
Beef cows.....	80	1 092	64	899	Cattle sold.....				
Farms with—					Farms with—				
1 to 4.....	18	49	18	49	1 to 4.....				
5 to 9.....	29	210	23	169	5 to 9.....				
10 to 19.....	19	237	14	185	10 to 19.....				
20 to 49.....	13	(D)	8	(D)	20 to 49.....				
50 to 99.....	-	-	-	-	50 to 99.....				
100 to 199.....	-	-	-	-	100 to 199.....				
200 to 499.....	1	(D)	1	(D)	200 to 499.....				
500 and over.....	-	-	-	-	500 and over.....				
Milk cows.....	17	33	17	33	Calves sold.....				
Farms with—					Farms with—				
1 or 2.....	15	21	15	21	1 or 2.....				
3 or 4.....	1	3	1	3	3 or 4.....				
5 to 9.....	1	9	1	9	5 to 9.....				
10 to 19.....	-	-	-	-	10 to 19.....				
20 to 49.....	-	-	-	-	20 to 49.....				
50 to 99.....	-	-	-	-	50 to 99.....				
100 to 199.....	-	-	-	-	100 to 199.....				
200 to 499.....	-	-	-	-	200 to 499.....				
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	45	447	Cattle fattened on grains and concentrates	9	100	44
1969	66	519	1969	7	245	(NA)
Beef heifers	43	437	Farms with—			
Milk heifers	6	10	1 to 9	5	16	6
Steers, steer calves, bulls, and bull calves	64	641	10 to 19	3	45	(D)
1969	81	665	20 to 49	1	39	(D)
			50 to 99	—	—	—
			100 to 199	—	—	—
			200 to 499	—	—	—
			500 and over	—	—	—

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	180	50 465	157	50 088	158	142 332	144	142 077	8 613
1969	315	43 008	286	42 702	277	88 293	258	87 969	(NA)
Farms with—									
1 to 4	41	107	29	65	11	34	7	18	1
5 to 9	28	175	23	142	15	96	13	86	6
10 to 24	35	544	33	524	37	592	34	547	32
25 to 49	17	583	15	523	20	660	17	576	35
50 to 99	8	543	8	543	18	1 259	16	1 159	70
100 to 199	10	1 217	8	995	8	1 098	8	1 098	62
200 to 499	20	6 335	20	6 335	10	3 190	10	3 190	159
500 and over	21	40 961	21	40 961	39	135 403	39	135 403	8 249
Feeder pigs sold	(X)	(X)	(X)	(X)	48	34 667	45	34 546	782
1969	(X)	(X)	(X)	(X)	51	7 306	48	7 240	(NA)
Sheep and lambs	—	—	—	—	—	—	—	—	(NA)
1969	2	8	2	8	—	—	—	—	(NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	—	—	—
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	—	(X)	—
Goats	(NA)	(NA)	—	—	(NA)	(NA)	—	—	—
1969	(NA)	(NA)	—	—	(NA)	(NA)	—	—	(NA)
Horses and ponies	15	37	14	33	1	1	1	1	(Z)
1969	53	84	(NA)	(NA)	6	8	(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	116	4 921	Litters of pigs farrowed between—				
1969	195	4 063	December 1 of preceding year and November 30	145	7 902	131	7 847
Other hogs and pigs	141	45 167	1969	242	5 582	216	5 501
1969	252	38 639	December 1 of preceding year and May 31	123	4 342	114	4 316
Lambs under 1 year old	—	—	1969	206	2 983	182	2 938
Ewes 1 year old or older	—	—	1974	113	3 560	102	3 531
Rams and wethers	—	—	1969	194	2 599	175	2 563

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	66	(X)	58	(X)	6	(X)	6	(X)
1969	(NA)	(X)	111	(X)	(NA)	(X)	14	(X)
Chickens 3 months old or older	63	46 415	55	46 273	4	131 466	4	(D)
1969	137	27 123	110	25 965	12	85 184	12	85 184
Hens and pullets of laying age	62	38 348	54	38 206	4	19 584	4	19 584
1969	131	26 243	106	25 197	11	5 184	11	(D)
Farms with—								
1 to 99	57	1 509	49	1 367	1	30	1	30
100 to 399	3	(D)	3	(D)	1	(D)	1	(D)
400 to 1,599	—	—	—	—	—	—	—	—
1,600 to 3,199	—	—	—	—	—	—	—	—
3,200 to 9,999	1	(D)	1	(D)	1	(D)	1	(D)
10,000 to 19,999	—	—	—	—	1	(D)	1	(D)
20,000 to 49,999	1	(D)	1	(D)	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 and over	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens	4	100	4	100	—	—	—	—
1969	1	50	1	50	2	(D)	2	(D)
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	8	1 400	8	1 400
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	27	354

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	54	38 206	4	19 584	Turkeys	1974	3	(D)	1	(D)
	1969	106	25 197	11	(D)		1969	4	6 244	1	(D)
Hens for table or market egg production	1974	54	38 177	4	19 569	Turkeys for slaughter	1974	2	(D)	1	(D)
Hens for hatching egg production	1974	3	29	1	15	Heavy breed	1974	2	(D)	1	(D)
						Light breed	1974	—	—	—	—
Pullets 3 months old or older	1974	2	(D)	1	(D)	Turkey hens for breeding	1974	1	2	—	—
	1969	11	421	1	(D)		1969	3	12	—	—
Roosters and male chickens for breeding	1974	14	(D)	1	(D)	Other poultry	1974	2	(X)	—	(X)
Pullet chicks and pullets under 3 months old	1974	4	99 750	1	(D)		1969	3	(X)	—	(X)

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres				Quantity harvested			
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes	736	973	37 288	38 809	(X)	(X)				(X)
Sorghums for all purposes	3	10	20	272	(X)	(X)				(X)
Soybeans for beans (bushels)	360	271	8 206	3 268	190 133	86 047				
Peanuts for nuts (pounds)	10	17	258	211	625 673	385 408				
Wheat (bushels)	50	137	774	1 212	27 784	48 046				
Other small grains for grain	1	12	70	184	(X)	(X)				
Cotton (bales)	1	23	46	287	38	207				
Tobacco (pounds)	665	1 027	9 241	10 080	19 616 737	19 136 812				
Irish potatoes (hundredweight)	50	(NA)	23	(NA)	2 037	(NA)				
Sweetpotatoes (bushels)	39	(NA)	42	(NA)	10 223	(NA)				
Hay crops (tons, dry)	10	33	270	389	1 075	1 600				
Vegetables, sweet corn, or melons for sale	23	25	218	51	(X)	(X)				
Land in orchards	4	4	19	10	(X)	(X)				
Berries for sale	—	1	—	(Z)	(X)	(X)				
Other crops	1	(NA)	1	74	(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	1974	1969
Corn for grain or seed (bushels)	698	909	36 693	37 680	3 051 098	2 527 437	—	4	—	—	—	140
Corn for silage or green chop (tons, green)	6	4	303	250	3 701	2 544	—	—	—	—	—	—
Corn for dry fodder, hogged or grazed	1	9	6	29	(X)	(X)	—	—	—	—	—	—
Sorghums for grain (bushels)	3	3	20	74	1 500	6 191	—	—	—	—	—	—
Sorghums for silage, fodder, hay, etc.	—	(NA)	—	110	(X)	(X)	—	(NA)	—	—	—	—
Alfalfa hay (tons, dry)	—	—	—	—	—	—	—	—	—	—	—	—

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	105	1 894	(X)	—	—	23	217	15	38	9	18
	1969	236	2 282	(X)	1	1	46	714	41	145	10	91
Improved pasture	1974	25	1 324	(X)	—	—	6	230	8	67	2	20
	1969	27	321	(X)	—	—	8	109	8	45	3	6
Corn for all purposes	1974	702	37 002	(X)	—	—	522	29 147	512	5 686	394	4 013
	1969	910	37 959	(X)	4	140	696	29 545	661	7 102	467	3 791
Sorghums for all purposes	1974	3	20	(X)	—	—	2	8	2	2	2	2
	1969	5	184	(X)	—	—	4	180	3	64	2	8
Wheat (bushels)	1974	46	734	26 428	—	—	35	575	21	93	23	58
	1969	127	1 152	45 599	1	7	103	975	(NA)	162	(NA)	93
Oats (bushels)	1974	1	70	3 500	—	—	1	70	1	11	1	6
	1969	8	145	7 101	—	8	8	145	(NA)	7	(NA)	33
Barley (bushels)	1974	—	—	—	—	—	—	—	—	—	—	—
	1969	1	10	275	—	—	1	10	(NA)	—	(NA)	2
Rye (bushels)	1974	—	—	—	—	—	—	—	—	—	—	—
	1969	4	26	800	—	—	4	26	(NA)	2	(NA)	6
Other small grains for grain	1974	—	—	(X)	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1974	350	8 088	188 734	—	—	220	5 239	211	729	13	38
	1969	246	3 114	81 798	—	—	157	2 164	(NA)	404	(NA)	16
Peanuts for nuts (pounds)	1974	10	258	625 673	—	—	7	232	4	14	3	26
	1969	15	201	370 708	—	—	10	52	(NA)	16	(NA)	3
Hay crops (tons, dry)	1974	10	270	1 075	—	—	4	115	3	36	4	24
	1969	32	385	1 596	—	—	13	302	12	42	12	134
Field seed crops	1974	—	—	(X)	—	—	—	—	—	—	—	—
	1969	—	—	(X)	—	—	—	—	—	—	—	—
Cotton (bales)	1974	1	46	38	—	—	1	46	1	12	1	8
	1969	23	287	207	—	—	23	287	(NA)	74	(NA)	32
Tobacco (pounds)	1974	662	9 238	19 610 837	6	163	662	9 214	660	6 935	16	83
	1969	986	10 028	19 063 084	30	318	986	9 971	(NA)	9 422	(NA)	66
Irish potatoes (hundredweight)	1974	42	21	1 941	2	(Z)	25	15	25	9	—	—
	1969	94	70	10 045	1	(Z)	46	65	(NA)	53	(NA)	—
Vegetables, sweet corn, or melons for sale	1974	23	218	(X)	—	—	13	185	13	75	3	3
	1969	24	49	(X)	—	—	16	38	16	13	4	1
Land in orchards	1974	2	9	(X)	—	—	1	3	1	1	1	1
	1969	3	5	(X)	—	—	1	2	1	1	—	—

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	—	—	00	—	—	—	—	—	—	—	—
1969	1	(Z)	00	—	—	—	—	—	—	—	—	—
Nursery and greenhouse products	1974	—	—	00	—	—	—	—	—	—	—	—
1969	—	—	—	00	—	—	—	—	—	—	—	—
Other crops	1974	21	45	00	—	11	27	16	29	—	—	—

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	755	1 057	2 091	2 091	Sprays, dusts, granules, fumigants, etc. to control—Con.	23	34	—	—
\$1,000 farms	3 664	2 091	1 042	1 042	Diseases in crops and orchards	748	467	—	—
Commercial fertilizer	752	1 042	44 772	44 772	acres on which used	8	4	—	—
acres on which used	45 390	21 891	1 471	1 471	Weeds or grass in crops	312	423	—	—
tans	18 039	1 219	7 874	7 874	acres on which used	22 839	19 452	—	—
\$1,000 farms	2 938	219	7 376	7 376	Weeds or brush in pasture	193	79	—	—
acres on which used	7 315	7 874	6 331	7 376	acres on which used	4	15	—	—
\$1,000 farms	6 331	7 376	94	67	Weeds on all other land	154	153	—	—
Sprays, dusts, granules, fumigants, etc. to control—	94	67	—	—	acres on which used	2	1	—	—
Insects on hay crops	—	—	—	—	\$1,000 farms	27	(NA)	—	—
acres on which used	—	—	—	—	acres on which used	333	(NA)	—	—
\$1,000 farms	—	—	—	—	Chemicals for defoliation or for growth control	1	(NA)	—	—
Insects on other crops	322	725	14 113	13 391	of crops or thinning of fruit	64	123	—	—
acres on which used	14 113	13 391	237	130	acres on which used	1 249	1 279	—	—
\$1,000 farms	237	130	5 034	6 736	\$1,000 farms	27	20	—	—
Nematodes in crops	272	568	108	99	Insect control on livestock and poultry	17	74	—	—
acres on which used	5 034	6 736	—	—	\$1,000 farms	6	11	—	—
\$1,000 farms	108	99	—	—	Other chemicals (see text)	102	(NA)	—	—
					\$1,000 farms	50	(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	6	32	3	16	Land irrigated by—Continued	—	—	—	—
Proportion of farms	0.8	2.9	—	—	Self-propelled sprinkler systems	5	(NA)	—	—
Total land irrigated	162	476	—	—	Other sprinkler systems	158	(NA)	—	—
Average per farm	27.0	14.8	—	—	acres	1	(NA)	—	—
Cropland irrigated	6	32	—	—	Land in irrigated farms	4	(NA)	—	—
acres	162	476	—	—	Cropland	1 263	4 658	—	—
Harvested cropland irrigated	6	31	—	—	acres	1 023	3 120	—	—
acres	162	475	—	—	Harvested cropland	968	2 488	—	—
Cropland pasture irrigated	—	1	—	—	Farms not irrigated in 1974 but irrigated	—	—	—	—
acres	—	1	—	—	between 1970 and 1973	17	(X)	—	—
Other cropland irrigated	—	(NA)	—	—	acres irrigated in most recent year	258	(X)	—	—
Pasture irrigated, other than cropland pasture	—	—	—	—	Farms with artificial drainage	218	399	—	—
acres	—	—	—	—	Proportion of farms	27.7	37.2	—	—
Estimated quantity of irrigation water applied	189	224	—	—	Land in farms with drainage	37 235	48 970	—	—
Average per acre irrigated	1.2	0.5	—	—	Land drained	18 052	27 412	—	—
Land irrigated by	—	—	—	—	Average per farm	82.8	68.7	—	—
Furrows or ditches	—	(NA)	—	—	Artificial ponds, pits, reservoirs, and earthen	—	—	—	—
acres	—	(NA)	—	—	tanks	115	(NA)	—	—
					farms	255	(NA)	—	—
					number	219	(NA)	—	—
					acres	—	—	—	—

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

Farms with debt owed by farm operator (see text) <th rowspan="2">Farms</th> <th colspan="2">Total operator debt</th> <th colspan="2">Secured by real estate</th> <th colspan="2">Not secured by real estate</th>	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000	Farms	Farms	Farms	Farms	Farms
	196	123	109	5 255	3 326	1 929	
Farms by size of debt owed:							
Under \$5,000	39	17	31	26	13	23	
\$5,000 to \$9,999	69	51	37	35	20	10	
\$10,000 to \$29,999	27	22	8				

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—							500	122	246	346
150 days or more	122	210	311	409	968	2 440	2 744	968	1 050	726
25 to 149 days	246	957	2 012	11 300	726	—	Number of workers	311	2 012	5 046
Less than 25 days	346	—	5 046	—	106	54	Farms with—	—	—	—
Total contract labor	55	78	(NA)	(NA)	—	—	1 worker	36	49	21
Farms reporting number of contract workers furnished by contractor	30	(NA)	169	(NA)	39	(NA)	2 workers	34	33	28
							3 or 4 workers	26	23	33
							5 to 9 workers	108	14	76
							10 workers and over	296	3	90