

Table 6. Machinery and Equipment on Place: 1974 and 1969

	All farms		Farms with sales of \$2,500 and over	
	1974	1969	1974	1969
All Machinery and Equipment				
Estimated market value of all machinery and equipment	212	264	172	183
farms	4 903	3 042	4 573	2 741
\$1,000				
dollars	23 128	11 522	26 589	14 977
Farms by value group:				
\$1 to \$999	2	13	2	42
\$1,000 to \$4,999	27	90	16	
\$5,000 to \$9,999	43	56	22	41
\$10,000 to \$19,999	51	58	45	53
\$20,000 to \$29,999	35		34	28
\$30,000 to \$49,999	34		33	10
\$50,000 to \$69,999	11	47	11	
\$70,000 and over	9		9	9
Selected Machinery and Equipment				
Automobiles	153	171	127	131
number	199	232	171	179
mfd in last 5 years	133	141	115	113
Motor trucks, including pickups	199	251	165	175
number	579	641	534	529
mfd in last 5 years	265	296	250	263
Wheel tractors	157	192	126	131
number	347	443	297	316
mfd in last 5 years	70	121	55	90
Crawler tractors	43		41	47
number	49		47	59
mfd in last 5 years	7		7	17

	All farms		Farms with sales of \$2,500 and over	
	1974	1969	1974	1969
Selected Machinery & Equip.—Con.				
Grain and bean combines, self-propelled	11	19	11	17
farms	15	20	15	18
number	4	7	4	5
mfd in last 5 years				
Corn heads for combines	8	12	8	8
number	9	29	9	19
mfd in last 5 years	3	5	3	5
Other cornpickers and picker-shellers	5		5	7
number	5		5	10
mfd in last 5 years	4		4	
Mower conditioners	25	(NA)	25	(NA)
number	28	(NA)	28	(NA)
mfd in last 5 years	8	(NA)	8	(NA)
Pickup balers	77	95	73	79
number	86	103	82	87
mfd in last 5 years	30	51	30	48
Windrowers, pull and self-propelled	66	(NA)	65	57
number	74	(NA)	73	63
mfd in last 5 years	25	(NA)	25	38
Field forage harvesters, shear bar or flywheel type	14	(NA)	14	13
number	18	(NA)	18	15
mfd in last 5 years	5	(NA)	5	7

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	199	(X)	166	(X)	196	(X)	169	(X)	9 073
Any cattle, hogs, or sheep	179	(X)	158	(X)	184	(X)	163	(X)	9 029
1969	217	(X)	164	(X)	218	(X)	170	(X)	(NA)
Cattle and calves	159	68 974	143	68 519	161	26 996	146	26 802	4 992
1969	186	55 846	138	55 027	185	28 581	142	28 213	4 284
Farms with—									
1 to 4	2	4	—	—	13	33	10	27	4
5 to 9	4	20	2	10	6	49	4	35	6
10 to 19	10	145	6	85	22	315	15	211	31
20 to 49	19	747	16	651	28	922	25	852	123
50 to 99	19	1 284	14	999	24	1 781	24	1 781	259
100 to 199	29	4 095	29	4 095	31	4 283	31	4 283	741
200 to 499	42	13 497	42	13 497	26	7 633	26	7 633	1 372
500 and over	34	49 182	34	49 182	11	11 980	11	11 980	2 455
Cows and heifers that had calved	147	37 837	136	37 589	(NA)	(NA)	(NA)	(NA)	(NA)
1969	158	32 381	130	32 002	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	147	37 790	136	37 542	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	32 299	127	31 933	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	22	47	22	47	(NA)	(NA)	(NA)	(NA)	(NA)
1969	42	82	35	69	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	2	(X)	2
1969	(X)	(X)	(X)	(X)	(NA)	(X)	1	(X)	3

	Inventory, 1974				Sales, 1974— Farms with sales of \$2,500 and over				
	All farms		Farms with sales of \$2,500 and over		Farms		Number		Dollars (1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Beef cows	147	37 790	136	37 542	Cattle sold				
Farms with—					Farms with—				
1 to 4	3	5	2	3	120	14 527	3 486		
5 to 9	4	28	4	28	9	21	5		
10 to 19	8	132	3	43	13	96	18		
20 to 49	27	870	22	713	20	275	50		
50 to 99	27	1 933	27	1 933	19	648	147		
100 to 199	24	3 307	24	3 307	24	1 630	318		
200 to 499	35	10 530	35	10 530	13	1 903	464		
500 and over	19	20 985	19	20 985	15	3 850	908		
					7	6 104	1 577		
Milk cows	22	47	22	47	Calves sold				
Farms with—					Farms with—				
1 or 2	15	23	15	23	98	12 275	1 506		
3 or 4	7	24	7	24	9	13	2		
5 to 9	—	—	—	—	1	4	(2)		
10 to 19	—	—	—	—	3	22	3		
20 to 49	—	—	—	—	13	190	18		
50 to 99	—	—	—	—	25	848	89		
100 to 199	—	—	—	—	16	1 147	113		
200 to 499	—	—	—	—	16	2 076	213		
500 and over	—	—	—	—	11	3 091	361		
					4	4 884	707		

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	1974	120	18 832	Cattle fattened on grains and concentrates	1974	5	(D)	(D)
	1969	108	14 165		1969	—	—	(NA)
Beef heifers	1974	120	18 801	Farms with—	1974	3	7	2
Milk heifers	1974	2	31	1 to 9	1974	—	—	—
Steers, steer calves, bulls, and bull calves	1974	125	12 098	10 to 19	1974	—	—	—
	1969	119	8 860	20 to 49	1974	—	—	—
				50 to 99	1974	—	—	—
				100 to 199	1974	—	—	—
				200 to 499	1974	2	(D)	(D)
				500 and over	1974	—	—	—

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		Dollars (1,000)
		Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Hogs and pigs	1974	12	166	9	155	9	130	6	123	10
	1969	28	674	19	641	19	770	18	765	(NA)
Farms with—										
1 to 4	1974	5	13	3	7	3	6	1	4	(Z)
5 to 9	1974	2	13	1	8	1	5	—	—	—
10 to 24	1974	4	80	4	80	4	59	4	59	6
25 to 49	1974	—	—	—	—	—	—	—	—	—
50 to 99	1974	1	60	1	60	1	60	1	60	4
100 to 199	1974	—	—	—	—	—	—	—	—	—
200 to 499	1974	—	—	—	—	—	—	—	—	—
500 and over	1974	—	—	—	—	—	—	—	—	—
Feeder pigs sold	1974	(X)	(X)	(X)	(X)	5	159	5	159	(NA)
	1969	(X)	(X)	(X)	(X)	—	—	—	—	—
Sheep and lambs	1974	77	176 000	67	175 472	72	109 445	66	109 173	(NA)
	1969	112	202 487	94	201 864	110	133 053	99	132 769	(NA)
Sheep and lambs shorn	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	67	165 744	1 752 406
Sheep, lambs, and wool	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	68	(X)	4 027
Goats	1974	(NA)	(NA)	—	—	(NA)	(NA)	—	—	—
	1969	(NA)	(NA)	2	5	(NA)	(NA)	—	—	(NA)
Horses and ponies	1974	116	1 357	91	1 232	25	71	16	47	11
	1969	166	1 674	(NA)	(NA)	34	134	(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	1974	3	10	Litters of pigs farrowed between—	6	17	6	17	
	1969	12	146						December 1 of preceding year and November 30	1974	17	124	15	122
Other hogs and pigs	1974	9	145	December 1 of preceding year and May 31	1974	5	11	5	11
	1969	16	495	1969	12	59	12	59	
Lambs under 1 year old	1974	51	27 737	June 1 and November 30	1974	4	6	4	6
Ewes 1 year old or older	1974	65	140 202	1969	15	65	13	63	
Rams and wethers	1974	61	7 533						

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	1974	18	(X)	17	(X)	3	(X)	3	(X)
	1969	(NA)	(X)	29	(X)	(NA)	(X)	7	(X)
Chickens 3 months old or older	1974	18	552	17	502	2	89	2	89
	1969	35	1 300	23	722	4	5 957	2	5 741
Hens and pullets of laying age	1974	17	478	16	428	2	89	2	89
	1969	32	1 172	22	641	3	5 921	2	5 741
Farms with—									
1 to 99	1974	17	478	16	428	2	89	2	89
100 to 399	1974	—	—	—	—	—	—	—	—
400 to 1,599	1974	—	—	—	—	—	—	—	—
1,600 to 3,199	1974	—	—	—	—	—	—	—	—
3,200 to 9,999	1974	—	—	—	—	—	—	—	—
10,000 to 19,999	1974	—	—	—	—	—	—	—	—
20,000 to 49,999	1974	—	—	—	—	—	—	—	—
50,000 to 99,999	1974	—	—	—	—	—	—	—	—
100,000 and over	1974	—	—	—	—	—	—	—	—
Broilers and other meal-type chickens	1974	1	1	1	1	2	14	2	14
	1969	2	60	2	60	—	—	—	—
Poultry and poultry products sold, (\$1,000)	1974	(X)	(X)	(X)	(X)	3	1	2	1
	1969	(X)	(X)	(X)	(X)	(NA)	(NA)	8	68

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	428	2	89	Turkeys.....1974..	1	4	—	—
.....1969..	22	641	2	5 741	.....1969..	6	188	3	156
Hens for table or market egg production.....1974..	16	428	2	89	Turkeys for slaughter.....1974..	1	4	—	—
.....1969..	—	—	—	—	.....1969..	1	4	—	—
Hens for hatching egg production.....1974..	—	—	—	—	Heavy breed.....1974..	—	—	—	—
.....1969..	—	—	—	—	.....1969..	—	—	—	—
Pullets 3 months old or older.....1974..	1	15	—	—	Light breed.....1974..	—	—	—	—
.....1969..	1	20	—	—	.....1969..	—	—	—	—
Roosters and male chickens for breeding.....1974..	7	59	—	—	Turkey hens for breeding.....1974..	—	—	—	—
.....1969..	—	—	—	—	.....1969..	2	5	—	—
Pullet chicks and pullets under 3 months old.....1974..	—	—	—	—	.....1974..	2	(X)	—	(X)
.....1969..	—	—	—	—	Other poultry.....1974..	7	(X)	—	(X)
					.....1969..	—	—	—	—

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	19	20	2 302	1 822	(X)	(X)
Sorghums for all purposes.....	1	4	10	105	(X)	(X)
Soybeans for beans (bushels).....	—	—	—	—	—	—
Peanuts for nuts (pounds).....	—	—	—	—	—	—
Wheat (bushels).....	5	2	258	29	6 205	970
Other small grains for grain.....	24	42	1 356	3 163	(X)	(X)
Cotton (bales).....	—	—	—	—	—	—
Tobacco (pounds).....	—	—	—	—	—	—
Irish potatoes (hundredweight).....	1	(NA)	20	(NA)	(D)	(NA)
Sweetpotatoes (bushels).....	—	(NA)	—	(NA)	—	(NA)
Hay crops (tons, dry).....	102	124	21 914	27 339	40 674	47 259
Vegetables, sweet corn, or melons for sale.....	—	3	—	26	(X)	(X)
Land in orchards.....	1	2	—	7	(X)	(X)
Berries for sale.....	—	—	—	—	(X)	(X)
Other crops.....	1	(NA)	7	—	(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).....	10	12	745	1 083	31 955	62 236	8	11	603	1 080
Corn for silage or green chop (tons, green).....	9	5	1 407	511	18 415	9 231	8	5	827	511
Corn for dry fodder, hogged or grazed.....	3	5	150	228	(X)	(X)	3	5	150	228
Sorghums for grain (bushels).....	—	—	—	—	—	—	—	—	—	—
Sorghums for silage, fodder, hay, etc.....	—	(NA)	—	105	(X)	(X)	—	(NA)	—	105
Alfalfa hay (tons, dry).....	80	86	15 698	18 222	32 871	33 031	77	85	15 416	17 939

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..	40	6 910	(X)	26	4 655	3	225	3	32	—	—
.....1969..	41	7 791	(X)	30	5 452	4	1 370	4	75	—	—
Improved pasture.....1974..	17	11 763	(X)	7	3 018	1	30	1	16	—	—
.....1969..	30	29 716	(X)	12	1 708	3	690	3	46	—	—
Corn for all purposes.....1974..	19	2 302	(X)	16	1 580	14	2 007	13	327	1	4
.....1969..	20	1 822	(X)	19	1 819	19	1 819	19	269	1	6
Sorghums for all purposes.....1974..	—	—	(X)	—	—	—	—	—	—	—	—
.....1969..	4	105	(X)	4	105	2	49	2	4	—	—
Wheat (bushels).....1974..	5	258	6 205	3	118	4	123	3	12	1	2
.....1969..	2	29	970	2	29	—	—	(NA)	—	(NA)	—
Oats (bushels).....1974..	21	1 250	54 686	18	1 083	7	402	7	38	—	—
.....1969..	34	2 314	90 627	33	2 284	18	1 020	(NA)	98	(NA)	—
Barley (bushels).....1974..	2	84	2 170	—	—	1	14	1	1	—	—
.....1969..	14	816	27 805	14	816	10	506	(NA)	52	(NA)	—
Rye (bushels).....1974..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Other small grains for grain.....1974..	—	—	(X)	—	—	—	—	(NA)	—	(NA)	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Soybeans for beans (bushels).....1974..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Peanuts for nuts (pounds).....1974..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry).....1974..	93	21 662	40 405	85	20 359	24	4 815	24	377	—	—
.....1969..	104	26 846	(D)	97	25 640	25	4 917	25	398	—	—
Field seed crops.....1974..	—	—	(X)	—	—	—	—	—	—	—	—
.....1969..	—	—	(X)	—	—	—	—	—	—	—	—
Cotton (bales).....1974..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds).....1974..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight).....1974..	1	20	(D)	1	20	1	20	1	13	1	2
.....1969..	1	62	8 400	1	62	1	62	(NA)	5	(NA)	—
Vegetables, sweet corn, or melons for sale.....1974..	—	—	(X)	—	—	—	—	—	—	—	—
.....1969..	2	13	(X)	2	13	2	13	2	2	—	—
Land in orchards.....1974..	1	2	(X)	1	2	—	—	—	—	—	—
.....1969..	2	7	(X)	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						
						Total		Dry		Liquid		
				Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons	
Berries for sale	1974	-	-	(X)	-	-	-	-	-	-	-	-
	1969	-	-	(X)	-	-	-	-	-	-	-	-
Nursery and greenhouse products	1974	1	7	(X)	-	1	7	1	9	-	-	-
	1969	-	-	(X)	-	-	-	-	-	-	-	-
Other crops	1974	-	-	(X)	-	-	-	-	-	-	-	-

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	59	148	92	113	Sprays, dusts, granules, fumigants, etc. to control—	-	-	-	-
Commercial fertilizer	42	42	51	51	Diseases in crops and orchards	-	-	-	-
Lime	120	120	96	96	acres on which used	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—	6	6	-	-	Weeds or grass in crops	11	816	17	1 053
Insects on hay crops	1 016	2	-	-	acres on which used	5	4	4	4
Insects on other crops	2	2	-	-	Weeds or brush in pasture	2 902	10	4 462	6
Nematodes in crops	182	1	-	-	acres on which used	10	6	(NA)	6
	1	-	-	-	Weeds on all other land	1 186	4	(NA)	(NA)
	-	-	-	-	acres on which used	3	(NA)	(NA)	(NA)
	-	-	-	-	Chemicals for defoliation or for growth control	1	1	1	1
	-	-	-	-	of crops or thinning of fruit	154	1	(2)	46
	-	-	-	-	acres on which used	1	20	6	6
	-	-	-	-	Insect control on livestock and poultry	6	8	(NA)	(NA)
	-	-	-	-	Other chemicals (see text)	2	2	(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	percent	Farms	percent		Farms	percent	Farms	percent
Farms irrigated in census year	91	51.4	107	57.8	Land irrigated by—Continued	-	-	-	-
Proportion of farms	51.4	57.8	57.8	51.4	Self-propelled sprinkler systems	5	(NA)	(NA)	(NA)
Total land irrigated	30 836	338.9	38 138	356.4	Other sprinkler systems	19	(NA)	(NA)	(NA)
Average per farm	338.9	356.4	356.4	338.9	Land in irrigated farms	1 065 090	32 318	39 191	31 101
Cropland irrigated	89	27 818	104	36 430	Harvested cropland	23 445	31 101	31 101	31 101
Harvested cropland irrigated	87	27 818	103	36 430	Farms not irrigated in 1974 but irrigated between 1970 and 1973	1	(X)	(X)	(X)
Cropland pasture irrigated	26	4 655	30	5 452	acres irrigated in most recent year	40	(X)	(X)	(X)
Other cropland irrigated	1	14	(NA)	(NA)	Farms with artificial drainage	6	12	6.4	6.4
Pasture irrigated, other than cropland pasture	7	3 018	12	1 708	Proportion of farms	3.4	10 335	397	33.0
Estimated quantity of irrigation water applied	54 556	64 607	64 607	54 556	Land in farms with drainage	15 106	996	166.0	33.0
Average per acre irrigated	1.8	1.7	1.7	1.8	Land drained	996	166.0	33.0	33.0
Land irrigated by—	40	(NA)	(NA)	(NA)	Average per farm	166.0	33.0	33.0	33.0
Furrows or ditches	8 748	(NA)	(NA)	(NA)	Artificial ponds, pits, reservoirs, and earthen tanks	81	1 003	2 832	(NA)

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

	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000	Farms	\$1,000	Farms	\$1,000	Farms
Farms with debt owed by farm operator (see text)	91	15 110	73	11 441	51	3 669	
Farms by size of debt owed:	3	7	1	4	10	5	
Under \$5,000	7	19	18	11	11	6	
\$5,000 to \$9,999	10	52	12	38	6	19	
\$10,000 to \$29,999	10	52	12	38	6	19	
\$30,000 to \$49,999	52	52	12	38	6	19	
\$50,000 and over	52	52	12	38	6	19	

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—	74	76	239	238	792	914	Farms	101	74	54	38
150 days or more	54	102	244	529	169	914	Cash wages paid \$1,000	986	792	169	25
25 to 149 days	38	52	200	(NA)	25	129	Number of workers	683	239	244	200
Less than 25 days	47	52	(NA)	(NA)	129	113	Farms with—				
Total contract labor	47	52	(NA)	(NA)	129	113	1 worker	31	31	19	12
Farms reporting number of contract workers furnished by contractor	35	(NA)	299	(NA)	107	(NA)	2 workers	14	16	11	4
	35	(NA)	299	(NA)	107	(NA)	3 or 4 workers	20	13	9	6
	35	(NA)	299	(NA)	107	(NA)	5 to 9 workers	16	11	8	10
	35	(NA)	299	(NA)	107	(NA)	10 workers and over	20	3	7	6