

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	1 125	1 380	864	709	Grain and bean combines, self-propelled	236	165	224	141
\$1,000	19 049	9 427	17 060	6 926	number	240	165	228	141
dollars	16 933	6 830	19 745	9 768	mfd in last 5 years, number	71	78	71	75
Farms by value group:					Corn heads for combines	195	528	187	117
\$1 to \$999	6	108	5	268	number	200	577	192	124
\$1,000 to \$4,999	242	676	149		mfd in last 5 years, number	71	165	71	77
\$5,000 to \$9,999	262	317	153	211	Other compactors and picker-shellers	328		274	317
\$10,000 to \$19,999	282	162	235	121	number	339		284	323
\$20,000 to \$29,999	139		131	72	mfd in last 5 years, number	31		30	69
\$30,000 to \$49,999	126	117	124	29	Mower conditioners	175	(NA)	149	(NA)
\$50,000 to \$69,999	40		40	8	number	199	(NA)	165	(NA)
\$70,000 and over	28		27		mfd in last 5 years, number	56	(NA)	53	(NA)
Selected Machinery and Equipment									
Automobiles	859	1 131	674	610	Pickup balers	314	342	267	255
number	1 169	1 563	924	807	number	315	349	267	257
mfd in last 5 years, number	634	936	510	483	mfd in last 5 years, number	50	92	36	79
Motor trucks, including pickups	823	927	668	547	Windrowers, pull and self-propelled	68	(NA)	57	67
number	1 218	1 217	1 033	790	number	69	(NA)	57	67
mfd in last 5 years, number	485	553	399	339	mfd in last 5 years, number	13	(NA)	12	13
Wheel tractors	1 010	1 260	785	666	Field forage harvesters, shear bar or flywheel type	62	(NA)	57	62
number	2 175	2 435	1 875	1 532	number	64	(NA)	59	64
mfd in last 5 years, number	342	543	312	348	mfd in last 5 years, number	17	(NA)	16	20
Crawler tractors	21		17	27					
number	26		22	32					
mfd in last 5 years, number	6		4	5					

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	741	(X)	558	(X)	672	(X)	523	(X)	8 255
Any cattle, hogs, or sheep	681	(X)	515	(X)	629	(X)	503	(X)	6 348
1969	860	(X)	504	(X)	852	(X)	528	(X)	(NA)
Cattle and calves	568	19 381	421	17 317	496	14 125	391	13 459	4 078
1969	650	18 014	394	15 222	612	15 015	407	13 989	3 599
Farms with—									
1 to 4	82	231	54	155	152	397	98	260	79
5 to 9	111	733	59	387	111	718	70	451	134
10 to 19	142	1 939	108	1 495	110	1 513	103	1 427	391
20 to 49	144	4 433	114	3 458	82	2 376	80	2 322	598
50 to 99	69	4 840	67	4 730	25	1 558	25	1 558	459
100 to 199	14	1 777	13	1 664	11	1 414	10	1 292	275
200 to 499	3	825	3	825	2	(D)	2	(D)	(D)
500 and over	3	4 603	3	4 603	3	(D)	3	(D)	(D)
Cows and heifers that had calved									
1974	361	6 222	270	5 200	(NA)	(NA)	(NA)	(NA)	(NA)
1969	400	5 720	262	4 815	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	298	4 698	220	3 727	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	3 231	177	2 464	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	86	1 524	66	1 473	(NA)	(NA)	(NA)	(NA)	(NA)
1969	135	2 489	106	2 351	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold									
1974	(X)	(X)	(X)	(X)	(NA)	(X)	53	(X)	1 278
1969	(X)	(X)	(X)	(X)	(NA)	(X)	105	(X)	1 243
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	298	4 698	220	3 727	Cattle sold		353	8 292	3 654
Farms with—					Farms with—				
1 to 4	77	197	51	137	1 to 4		109	286	94
5 to 9	61	411	42	278	5 to 9		84	571	174
10 to 19	87	1 098	72	902	10 to 19		81	1 084	362
20 to 49	68	2 190	50	1 608	20 to 49		49	1 535	548
50 to 99	3	(D)	3	(D)	50 to 99		20	1 213	384
100 to 199	1	(D)	1	(D)	100 to 199		5	604	223
200 to 499	—	—	—	—	200 to 499		3	(D)	(D)
500 and over	1	(D)	1	(D)	500 and over		2	(D)	(D)
Milk cows	86	1 524	66	1 473	Calves sold		135	5 167	424
Farms with—					Farms with—				
1 or 2	31	43	17	22	1 or 2		19	25	2
3 or 4	5	18	5	18	3 or 4		20	68	6
5 to 9	10	56	4	26	5 to 9		31	227	20
10 to 19	9	125	9	125	10 to 19		31	415	43
20 to 49	21	648	21	648	20 to 49		25	588	48
50 to 99	10	634	10	634	50 to 99		4	241	18
100 to 199	—	—	—	—	100 to 199		4	(D)	(D)
200 to 499	—	—	—	—	200 to 499		—	—	—
500 and over	—	—	—	—	500 and over		1	(D)	(D)

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	241	4 845	Cattle fattened on grains and concentrates	212	4 706	1 717
1969	286	4 353		1969	145	8 569	(NA)
Beef heifers	194	3 751	Farms with—			
Milk heifers	52	1 094	1 to 9	118	528	189
Steers, steer calves, bulls, and bull calves	331	7 272	10 to 19	42	543	187
1969	326	6 054	20 to 49	30	951	336
			50 to 99	15	923	293
			100 to 199	3	395	151
			200 to 499	3	(D)	(D)
			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	226	19 763	176	19 187	216	31 054	190	30 269	2 150
1969	327	26 169	247	24 950	352	39 751	270	37 171	(NA)
Farms with—									
1 to 4	44	117	14	30	21	65	18	58	3
5 to 9	26	189	19	142	23	157	14	97	7
10 to 24	38	581	28	424	44	651	34	510	32
25 to 49	22	841	22	841	21	792	20	767	61
50 to 99	41	2 889	39	2 745	28	2 046	27	1 990	148
100 to 199	32	4 551	31	4 410	35	5 139	35	5 139	369
200 to 499	16	5 338	16	5 338	28	8 233	26	7 737	540
500 and over	7	5 257	7	5 257	16	13 971	16	13 971	990
Feeder pigs sold	(X)	(X)	(X)	(X)	46	1 842	32	1 666	45
1969	(X)	(X)	(X)	(X)	68	5 660	48	4 999	(NA)
Sheep and lambs	116	3 781	95	3 320	107	3 462	87	3 190	(NA)
1969	206	4 791	102	2 640	189	3 369	94	1 880	(NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	77	2 705	17 665
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	87	(X)	120
Goats	(NA)	(NA)	2	4	(NA)	(NA)	2	2	(Z)
1969	(NA)	(NA)	6	9	(NA)	(NA)	3	3	(NA)
Horses and ponies	153	682	89	448	36	241	15	185	68
1969	270	915	(NA)	(NA)	37	95	(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	Farms	Number
Hogs and pigs used or to be used for breeding	111	2 021	Litters of pigs farrowed between—			
1969	173	2 955	December 1 of preceding year and November 30			
Other hogs and pigs	171	17 166	1969			
1969	225	21 995	December 1 of preceding year and May 31			
Lambs under 1 year old	68	1 203	1969			
Ewes 1 year old or older	88	1 949	1974			
Rams and wethers	71	168	June 1 and November 30			
			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	165	(X)	98	(X)	48	(X)	36	(X)
1969	(NA)	(X)	115	(X)	(NA)	(X)	60	(X)
Chickens 3 months old or older	155	46 083	94	44 026	39	22 453	30	20 850
1969	214	64 971	109	58 937	69	37 193	53	36 080
Hens and pullets of laying age	144	41 499	92	39 692	39	22 341	30	20 738
1969	200	58 668	106	53 644	67	33 424	53	32 480
Farms with—								
1 to 99	112	2 472	65	1 642	20	695	14	492
100 to 399	20	3 027	16	2 450	12	2 316	11	2 116
400 to 1,999	8	3 400	7	3 000	3	2 200	1	1 000
1,600 to 3,999	1	(D)	1	(D)	1	(D)	1	(D)
3,200 to 9,999	1	(D)	1	(D)	3	(D)	3	(D)
10,000 to 19,999	2	(D)	2	(D)	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 and over	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens	12	351	4	325	10	1 368	6	1 199
1969	7	2 060	5	2 000	5	4 100	5	4 100
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	70	502	54	497
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	81	519

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	92	39 692	30	20 738	Turkeys	1974	3	8	1	(D)
	1969	106	53 644	53	32 480		1969			1	(D)
Hens for table or market egg production	1974	90	38 887	28	20 114	Turkeys for slaughter	1974	3	7	1	(D)
Hens for hatching egg production	1974	3	805	2	624	Heavy breed	1974	2	5	1	(D)
						Light breed	1974	1	2		
Pullets 3 months old or older	1974	4	4 114			Turkey hens for breeding	1974	1	1		
	1969	3	5 230	1	2 000		1969				
Roosters and male chickens for breeding	1974	20	220	4	112	Other poultry	1974	7	(X)		(X)
Pullet chicks and pullets under 3 months old	1974	1	350				1969	10	(X)	3	(X)

Table 10. Crops: 1974 and 1969

		All farms					
		Farms		Acres		Quantity harvested	
		1974	1969	1974	1969	1974	1969
Corn for all purposes		708	777	36 282	32 247	(X)	(X)
Sorghums for all purposes		8	4	97	35	(X)	(X)
Soybeans for beans (bushels)		728	504	36 562	17 902	1 209 695	643 901
Peanuts for nuts (pounds)							
Wheat (bushels)		575	599	14 091	10 642	534 065	392 966
Other small grains for grain		128	243	1 261	2 750	(X)	(X)
Cotton (bales)							
Tobacco (pounds)		98	105	433	515	640 019	843 144
Irish potatoes (hundredweight)		7	(NA)	5	(NA)	287	(NA)
Sweetpotatoes (bushels)		2	(NA)	(Z)	(NA)	29	(NA)
Hay crops (tons, dry)		467	553	8 617	9 121	17 976	17 032
Vegetables, sweet corn, or melons for sale		44	60	522	480	(X)	(X)
Land in orchards		29	38	499	438	(X)	(X)
Berries for sale		8	22	84	95	(X)	(X)
Other crops		77	(NA)	1 010	1 274	(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)		608	529	33 430	26 877	2 759 996	2 404 847		
Corn for silage or green chop (tons, green)		63	97	1 754	1 950	26 298	30 273		
Corn for dry fodder, hogged or grazed		4	10	43	133	(X)	(X)		
Sorghums for grain (bushels)			1		12		360		
Sorghums for silage, fodder, hay, etc.		8	(NA)	97	11	(X)	(X)	(NA)	
Alfalfa hay (tons, dry)		114	77	1 802	1 458	4 427	3 349		8

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	346	10 034	(X)		23	583	21	63	3	7
	1969	346	8 051	(X)		32	515	32	68		
Improved pasture	1974	58	812	(X)		7	112	7	9		
	1969	55	3 038	(X)		9	1 877	9	216		
Corn for all purposes	1974	613	35 227	(X)		534	32 048	524	5 024	205	2 034
	1969	536	28 960	(X)		449	25 136	448	4 524	130	1 038
Sorghums for all purposes	1974	8	97	(X)		5	52	4	8	1	1
	1969	2	23	(X)		1	11	1	2	1	1
Wheat (bushels)	1974	527	13 756	525 575		354	10 710	340	1 427	55	180
	1969	417	9 121	345 947	1	364	8 278	(NA)	1 153	(NA)	60
Oats (bushels)	1974	98	1 021	53 660		66	710	65	93	1	3
	1969	180	2 165	129 684		149	1 879	(NA)	245	(NA)	5
Barley (bushels)	1974	4	62	4 180		3	56	3	9		
	1969	4	111	5 750		3	104	(NA)	22	(NA)	
Rye (bushels)	1974	4	24	920		2	20	2	6	(NA)	
	1969	2	18	440				(NA)		(NA)	
Other small grains for grain	1974			(X)							
Soybeans for beans (bushels)	1974	672	36 049	1 195 616		360	22 309	346	1 985	19	107
	1969	330	15 526	564 608	1	198	8 601	(NA)	817	(NA)	8
Peanuts for nuts (pounds)	1974										
	1969							(NA)		(NA)	
Hay crops (tons, dry)	1974	352	6 971	15 661		45	1 227	42	140	3	7
	1969	314	6 451	13 201	1	41	733	41	89	5	9
Field seed crops	1974	22	333	(X)							
	1969	47	509	(X)		1	30	1	3		
Cotton (bales)	1974										
	1969							(NA)		(NA)	
Tobacco (pounds)	1974	95	431	636 497		95	432	95	194	3	1
	1969	89	486	804 510		89	483	(NA)	215	(NA)	1
Irish potatoes (hundredweight)	1974	2	(Z)	11		1	(Z)	1	(Z)		
	1969	1	1	20				(NA)		(NA)	
Vegetables, sweet corn, or melons for sale	1974	25	476	(X)	6	316	20	455	20	89	
	1969	31	381	(X)	3	99	22	358	22	111	
Land in orchards	1974	16	433	(X)	3	(D)	8	317	8	29	
	1969	15	367	(X)			12	361	12	73	

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	7	84	(0)	6	77	3	61	3	13	1	1
1969	13	92	(0)	7	66	9	90	9	28	-	-
Nursery and greenhouse products	38	588	(0)	12	71	21	119	17	24	8	3
1969	35	542	(0)	9	133	15	81	13	30	2	5
Other crops	5	76	(0)	-	-	2	22	2	3	1	1

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					Sprays, dusts, granules, fumigants, etc. to control—				
..... farms	806		652		Diseases in crops and orchards	14		15	
\$1,000	2 448		854		..... farms	535		758	
Commercial fertilizer	790		609		..... acres on which used	7		13	
..... farms	69 278		48 684		Weeds or grass in crops	342		316	
..... acres on which used	11 466		8 745		..... farms	42 367		22 482	
\$1,000	1 949		676		..... acres on which used	341		99	
Lime	36		41		Weeds or brush in pasture	5		16	
..... farms	1 553		1 643		..... farms	20		97	
..... acres on which used	3 499		3 712		..... acres on which used	(2)		(2)	
\$1,000	23		14		Weeds on all other land	43		(NA)	
Sprays, dusts, granules, fumigants, etc. to control—					..... farms	180		(NA)	
Insects on hay crops	19		27		..... acres on which used	1		(NA)	
..... farms	420		452		Chemicals for defoliation or for growth control				
..... acres on which used	2		2		of crops or thinning of fruit	8		6	
\$1,000	2		172		..... farms	166		60	
Insects on other crops	157		42		..... acres on which used	2		(2)	
..... farms	13 990		11 627		Insect control on livestock and poultry	35		101	
..... acres on which used	86		42		..... farms	3		4	
\$1,000	4		5		Other chemicals (see text)	120		(NA)	
Nematodes in crops	58		335		..... farms	34		(NA)	
..... acres on which used	(2)		1		..... \$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	20		17		Land irrigated by—Continued				
Proportion of farms	2.1		2.3		Self-propelled sprinkler systems	3		(NA)	
Total land irrigated	532		318		..... farms	118		(NA)	
Average per farm	26.6		18.7		Other sprinkler systems	17		(NA)	
Cropland irrigated	20		17		..... farms	367		367	
..... acres	532		318		Land in irrigated farms	1 879		2 538	
Harvested cropland irrigated	20		17		Cropland	1 530		2 123	
..... acres	532		318		Harvested cropland	1 334		983	
Cropland pasture irrigated	-		-		Farms not irrigated in 1974 but irrigated				
Other cropland irrigated	-		(NA)		between 1970 and 1973	6		(X)	
Pasture irrigated, other than cropland pasture .....	-		-		..... farms	143		(X)	
..... acres .....	-		-		..... acres irrigated in most recent year	253		307	
Estimated quantity of irrigation water applied	370		160		Proportion of farms	27.0		42.1	
Average per acre irrigated	0.7		0.5		Land in farms with drainage	42 630		50 725	
Land irrigated by					Land drained	27 475		30 346	
Furrows or ditches	2		(NA)		Average per farm	108.6		98.8	
..... farms	54		(NA)		Artificial ponds, pits, reservoirs, and earthen				
..... acres					tanks	98		(NA)	
					..... farms	125		(NA)	
					..... number	85		(NA)	
					..... acres				

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 with debt owed by farm operator (see text)		300	218	157			
..... farms		12 256	8 312	3 944			
Farms by size of debt owed:							
Under \$5,000		36	22	45			
\$5,000 to \$9,999		58	32	42			
\$10,000 to \$29,999		112	83	49			
\$30,000 to \$49,999		35	35	9			
\$50,000 and over		59	46	12			

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—							348	64	88	256
150 days or more	64	54	222	165	1 035		1 349	1 035	202	112
25 to 149 days	88	397	290	1 442	202		Number of workers	222	290	922
Less than 25 days	256		(NA)	(NA)	22		Farms with—			
Total contract labor	22	32	(NA)	(NA)	22		1 worker	139	33	114
Farms reporting number of contract workers furnished by contractor	7	(NA)	63	(NA)	13	(NA)	2 workers	56	13	25
							3 or 4 workers	64	7	24
							5 to 9 workers	55	4	47
							10 workers and over	34	7	21