





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
<b>All Machinery and Equipment</b>									
Estimated market value of all machinery and equipment.....farms.....	887	978	842	885					
.....\$1,000.....	35 092	17 932	34 626	17 541					
Average per farm.....dollars.....	39 563	18 335	41 124	19 820					
<b>Farms by value group:</b>									
\$1 to \$999.....	4	23	2	140					
\$1,000 to \$4,999.....	71	189	59	165					
\$5,000 to \$9,999.....	98	176	79	105					
\$10,000 to \$19,999.....	110	247	103	80					
\$20,000 to \$29,999.....	152		148						
\$30,000 to \$49,999.....	220		220						
\$50,000 to \$69,999.....	96	343	96						
\$70,000 and over.....	136		135						
<b>Selected Machinery and Equipment</b>									
Automobiles.....farms.....	810	915	769	837					
.....number.....	1 203	1 285	1 146	1 198					
.....mfd in last 5 years, number.....	645	704	613	666					
Motor trucks, including pickups.....farms.....	794	893	757	827					
.....number.....	1 683	1 546	1 641	1 463					
.....mfd in last 5 years, number.....	619	523	615	494					
Wheel tractors.....farms.....	791	889	760	819					
.....number.....	2 136	2 164	2 081	2 035					
.....mfd in last 5 years, number.....	467	580	454	563					
Crawler tractors.....farms.....	19		19	24					
.....number.....	23		23	27					
.....mfd in last 5 years, number.....	3		3	8					
<b>Selected Machinery &amp; Equip. — Con.</b>									
Grain and bean combines, self-propelled.....farms.....	597	629	588	614					
.....number.....	647	665	638	649					
.....mfd in last 5 years, number.....	194	272	193	272					
Corn heads for combines.....farms.....	377	494	374	340					
.....number.....	383	552	380	343					
.....mfd in last 5 years, number.....	199	249	198	226					
Other cornpickers and picker-shellers.....farms.....	117		116	192					
.....number.....	120		119	201					
.....mfd in last 5 years, number.....	22		22	23					
Mower conditioners.....farms.....	97	(NA)	95	(NA)					
.....number.....	104	(NA)	102	(NA)					
.....mfd in last 5 years, number.....	15	(NA)	15	(NA)					
Pickup balers.....farms.....	189	264	186	255					
.....number.....	196	269	193	260					
.....mfd in last 5 years, number.....	32	78	32	72					
Windrowers, pull and self-propelled.....farms.....	50	(NA)	49	40					
.....number.....	50	(NA)	49	42					
.....mfd in last 5 years, number.....	23	(NA)	23	20					
Field forage harvesters, shear bar or flywheel type.....farms.....	170	(NA)	170	178					
.....number.....	178	(NA)	178	188					
.....mfd in last 5 years, number.....	64	(NA)	64	79					

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.....	681	(X)	642	(X)	688	(X)	646	(X) 22 541
Any cattle, hogs, or sheep.....1974.....	657	(X)	618	(X)	667	(X)	631	(X) 22 257
.....1969.....	756	(X)	698	(X)	781	(X)	729	(X) (NA)
Cattle and calves.....1974.....	567	46 178	538	45 759	572	43 597	542	43 336 16 025
.....1969.....	684	58 485	636	57 813	726	55 591	681	55 297 14 472
<b>Farms with—</b>								
1 to 4.....1974.....	17	48	11	30	71	186	57	153 33
5 to 9.....1974.....	26	175	24	164	90	611	83	563 144
10 to 19.....1974.....	83	1 210	69	1 005	154	2 138	149	2 071 481
20 to 49.....1974.....	201	6 572	194	6 387	135	3 823	131	3 710 949
50 to 99.....1974.....	149	10 182	149	10 182	44	3 183	44	3 183 1 019
100 to 199.....1974.....	50	6 757	50	6 757	37	5 219	37	5 219 1 921
200 to 499.....1974.....	33	10 123	33	10 123	27	8 435	27	8 435 3 062
500 and over.....1974.....	8	11 111	8	11 111	14	20 002	14	20 002 8 416
Cows and heifers that had calved.....1974.....	454	14 447	436	14 259	(NA)	(NA)	(NA)	(NA) (NA)
.....1969.....	509	10 746	467	10 478	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows.....1974.....	443	14 150	425	13 962	(NA)	(NA)	(NA)	(NA) (NA)
.....1969.....	(NA)	10 108	441	9 850	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows.....1974.....	29	297	29	297	(NA)	(NA)	(NA)	(NA) (NA)
.....1969.....	76	638	70	628	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	10	(X) 161
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	51	(X) 239
<b>Inventory, 1974</b>								
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)
Beef cows.....	443	14 150	425	13 962	Cattle sold.....	434	39 006	15 444
<b>Farms with—</b>								
1 to 4.....	29	73	27	70	1 to 4.....	59	148	36
5 to 9.....	54	380	49	347	5 to 9.....	71	482	138
10 to 19.....	133	1 895	122	1 743	10 to 19.....	117	1 591	426
20 to 49.....	170	5 075	170	5 075	20 to 49.....	77	2 330	714
50 to 99.....	43	2 599	43	2 599	50 to 99.....	37	2 586	898
100 to 199.....	9	1 110	9	1 110	100 to 199.....	36	5 111	1 905
200 to 499.....	4	(D)	4	(D)	200 to 499.....	24	7 562	2 923
500 and over.....	1	(D)	1	(D)	500 and over.....	13	19 196	8 403
Milk cows.....	29	297	29	297	Calves sold.....	220	4 330	580
<b>Farms with—</b>								
1 or 2.....	18	21	18	21	1 or 2.....	30	38	4
3 or 4.....	1	4	1	4	3 or 4.....	30	109	16
5 to 9.....	1	9	1	9	5 to 9.....	34	230	37
10 to 19.....	3	30	3	30	10 to 19.....	72	966	149
20 to 49.....	3	78	3	78	20 to 49.....	45	1 113	194
50 to 99.....	3	155	3	155	50 to 99.....	4	260	61
100 to 199.....	—	—	—	—	100 to 199.....	2	(D)	(D)
200 to 499.....	—	—	—	—	200 to 499.....	2	(D)	(D)
500 and over.....	—	—	—	—	500 and over.....	1	(D)	(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..	146	12 352	36	2 972	Turkeys.....1974..	1	48	—	—
.....1969..	239	32 886	90	11 796	.....1969..	1	10	1	(D)
Hens for table or market egg production.....1974..	144	12 162	36	2 972	Turkeys for slaughter.....1974..	1	36	—	—
Hens for hatching egg production.....1974..	3	190	—	—	.....1969..	1	36	—	—
Pullets 3 months old or older.....1974..	4	341	1	30	Heavy breed.....1974..	—	—	—	—
.....1969..	9	980	2	900	Light breed.....1974..	—	—	—	—
Roosters and male chickens for breeding.....1974..	23	309	—	—	Turkey hens for breeding.....1974..	1	12	—	—
Pullet chicks and pullets under 3 months old.....1974..	1	50	—	—	.....1969..	—	—	—	—
					Other poultry.....1974..	13	(X)	3	(X)
					.....1969..	27	(X)	4	(X)

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested					
	1974	1969	1974	1969	1974		1969			
Corn for all purposes.....	533	596	101 430	78 827	(X)	(X)	(X)	(X)	(X)	(X)
Sorghums for all purposes.....	740	724	92 431	55 288	(X)	(X)	(X)	(X)	(X)	(X)
Soybeans for beans (bushels).....	136	171	6 188	4 202	156 243	135 919				
Peanuts for nuts (pounds).....	—	—	—	—	—	—	—	—	—	—
Wheat (bushels).....	761	834	59 201	59 395	2 050 552	1 896 707				
Other small grains for grain.....	152	88	2 764	1 181	(X)	(X)				
Cotton (bales).....	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds).....	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight).....	1	(NA)	(Z)	(NA)	10	(NA)				
Sweetpotatoes (bushels).....	—	(NA)	—	(NA)	—	(NA)				
Hay crops (tons, dry).....	453	545	10 777	11 835	24 594	35 438				
Vegetables, sweet corn, or melons for sale.....	—	2	—	6	(X)	(X)				
Land in orchards.....	—	2	—	1	(X)	(X)				
Berries for sale.....	—	—	—	—	(X)	(X)				
Other crops.....	9	(NA)	406	461	(X)	(X)				

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms		Acres	
Corn for grain or seed (bushels).....	518	584	96 888	75 337	9 353 435	8 488 270	443	470	89 576	67 607
Corn for silage or green chop (tons, green).....	142	146	4 272	2 950	50 377	56 200	98	122	2 499	2 656
Corn for dry fodder, hogged or grazed.....	5	7	232	219	(X)	(X)	4	5	220	64
Sorghums for grain (bushels).....	715	677	89 810	52 779	3 325 492	4 471 411	221	204	14 044	11 229
Sorghums for silage, fodder, hay, etc.....	117	(NA)	2 269	1 742	(X)	(X)	15	(NA)	325	374
Alfalfa hay (tons, dry).....	399	477	7 193	8 671	19 667	28 315	40	43	628	781

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..	371	27 245	(X)	5	85	40	2 228	26	141	14	56
.....1969..	369	17 664	(X)	16	254	74	2 712	61	230	19	52
Improved pasture.....1974..	113	9 451	(X)	4	46	22	985	19	51	5	10
.....1969..	142	8 231	(X)	3	89	41	1 306	28	68	14	38
Corn for all purposes.....1974..	530	101 392	(X)	451	92 295	509	99 003	157	2 801	466	9 253
.....1969..	587	78 506	(X)	471	70 327	533	75 330	213	2 509	488	10 473
Sorghums for all purposes.....1974..	724	92 079	(X)	224	14 369	566	72 555	125	1 117	491	3 234
.....1969..	691	54 521	(X)	215	11 603	589	46 986	174	835	486	2 996
Wheat (bushels).....1974..	743	59 048	2 045 947	14	647	457	39 179	270	1 476	220	1 045
.....1969..	794	58 498	1 873 696	21	1 181	402	30 935	(NA)	1 085	(NA)	536
Oats (bushels).....1974..	149	2 667	121 896	1	33	57	1 240	39	77	19	56
.....1969..	76	946	50 465	—	—	30	446	(NA)	29	(NA)	7
Barley (bushels).....1974..	—	—	—	—	—	—	—	—	—	—	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Rye (bushels).....1974..	1	12	100	—	—	—	—	—	—	—	—
.....1969..	3	33	790	—	—	—	—	(NA)	—	(NA)	—
Other small grains for grain.....1974..	1	70	(X)	1	50	1	70	—	—	—	8
Soybeans for beans (bushels).....1974..	135	6 173	156 077	76	2 981	41	2 528	24	119	19	67
.....1969..	169	4 188	135 585	55	1 386	84	2 105	(NA)	75	(NA)	79
Peanuts for nuts (pounds).....1974..	—	—	—	—	—	—	—	—	—	—	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry).....1974..	445	10 726	24 521	43	1 080	23	976	12	100	11	13
.....1969..	523	11 606	35 092	49	1 101	21	649	13	49	10	61
Field seed crops.....1974..	6	243	(X)	—	—	1	200	1	20	—	—
.....1969..	5	30	(X)	—	—	2	8	2	1	—	—
Cotton (bales).....1974..	—	—	—	—	—	—	—	—	—	—	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds).....1974..	—	—	—	—	—	—	—	—	—	—	—
.....1969..	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight).....1974..	1	(Z)	10	—	—	—	—	(NA)	—	(NA)	—
.....1969..	6	1	60	—	—	1	(Z)	(NA)	(Z)	(NA)	—
Vegetables, sweet corn, or melons for sale.....1974..	—	—	(X)	—	—	—	—	—	—	—	—
.....1969..	2	6	(X)	1	1	2	6	—	(Z)	1	1
Land in orchards.....1974..	—	—	(X)	—	—	—	—	—	—	—	—
.....1969..	2	1	(X)	—	—	1	1	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 .....	—	—	(X)	—	—	—	—	—	—	—	—
1969 .....	—	—	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products .....	—	—	(X)	—	—	—	—	—	—	—	—
1974 .....	—	—	(X)	—	—	—	—	—	—	—	—
1969 .....	—	—	(X)	—	—	—	—	—	—	—	—
Other crops .....	3	163	(X)	3	126	3	163	—	—	3	13
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 .....					Sprays, dusts, granules, fumigants, etc. to control—				
farms .....	782		808		Diseases in crops and orchards .....	10		7	
\$1,000 .....	5 626		2 211		acres on which used .....	2 584		952	
Commercial fertilizer .....	765		770		farms .....	10		2	
acres on which used .....	219 235		160 843		Weeds or grass in crops .....	460		566	
farms .....	19 664		19 154		acres on which used .....	128 889		97 137	
\$1,000 .....	4 419		1 715		farms .....	618		303	
Lime .....	9		42		acres on which used .....	71		115	
acres on which used .....	1 204		1 430		Weeds or brush in pasture .....	3 665		4 452	
farms .....	879		2 503		acres on which used .....	10		10	
\$1,000 .....	6		11		farms .....	54		(NA)	
Sprays, dusts, granules, fumigants, etc. to control—					acres on which used .....	.729		(NA)	
Insects on hay crops .....	57		11		\$1,000 .....	3		(NA)	
acres on which used .....	1 058		120		Chemicals for defoliation or for growth control				
farms .....	4		1		of crops or thinning of fruit .....	6		9	
\$1,000 .....	394		327		acres on which used .....	269		737	
Insects on other crops .....	97 335		51 729		farms .....	1		1	
acres on which used .....	456		143		\$1,000 .....	95		202	
farms .....	10		5		Insect control on livestock and poultry .....	12		18	
\$1,000 .....	1 592		856		farms .....	104		(NA)	
Nematodes in crops .....	7		2		\$1,000 .....	78		(NA)	
acres on which used .....					Other chemicals (see text) .....				
\$1,000 .....					farms .....				
					\$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 .....	510		521		Land irrigated by—Continued				
Proportion of farms .....	58.1		58.3		Self-propelled sprinkler systems .....	61		(NA)	
Total land irrigated .....	111 384		86 690		acres .....	10 778		(NA)	
Average per farm .....	218.4		166.3		Other sprinkler systems .....	102		(NA)	
farms .....	508		521		acres .....	9 087		(NA)	
acres .....	111 338		86 601		Land in irrigated farms .....	275 390		251 946	
Harvested cropland irrigated .....	508		521		Cropland .....	243 290		223 797	
acres .....	111 227		85 773		Harvested cropland .....	206 818		153 483	
Cropland pasture irrigated .....	5		16		Farms not irrigated in 1974 but irrigated				
acres .....	85		254		between 1970 and 1973 .....	3		(X)	
Other cropland irrigated .....	2		(NA)		acres irrigated in most recent year .....	264		(X)	
acres .....	26		574		Farms with artificial drainage .....	37		64	
Pasture irrigated, other than cropland pasture .....	4		3		Proportion of farms .....	4.2		7.1	
acres .....	46		89		Land in farms with drainage .....	24 192		28 183	
Estimated quantity of irrigation water applied .....	125 706		85 154		Land drained .....	4 373		8 342	
Average per acre irrigated .....	1.1		1.0		Average per farm .....	118.2		130.3	
Land irrigated by .....					Artificial ponds, pits, reservoirs, and earthen				
Furrows or ditches .....	413		(NA)		tanks .....	343		(NA)	
acres .....	81 491		(NA)		number .....	896		(NA)	
					acres .....	880		(NA)	

**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) .....			341		242		223	
Farms by size of debt owed:			19 289		11 080		8 209	
Under \$5,000 .....			26		18		21	
\$5,000 to \$9,999 .....			37		24		45	
\$10,000 to \$29,999 .....			99		79		70	
\$30,000 to \$49,999 .....			67		51		41	
\$50,000 and over .....			112		70		46	

**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—							293	90	104	153
150 days or more .....	90	73	172	100	823		1 050	823	162	65
25 to 149 days .....	104	473	184	1 163	65			172	184	540
Less than 25 days .....	153		(NA)	(NA)	14					
Total contract labor .....	10	25	(NA)	(NA)	27					
Farms reporting number of contract workers furnished by contractor .....	6	(NA)	22	(NA)	11	(NA)				
Farms with—										
1 worker .....							146	62	68	75
2 workers .....							54	21	20	22
3 or 4 workers .....							45	2	10	27
5 to 9 workers .....							30	2	5	15
10 workers and over .....							18	3	1	14