

Table 13. Value of Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1982		1978	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment	18 715	301 305	17 439	239 330
Average per farm ¹	(X)	16 100	(X)	13 724
By value group:				
\$1 to \$999.....	110	53	145	69
\$1,000 to \$4,999.....	2 155	6 624	3 077	8 877
\$5,000 to \$9,999.....	7 825	52 482	7 007	47 508
\$10,000 to \$19,999.....	4 236	55 178	3 978	51 310
\$20,000 to \$29,999.....	1 995	44 042	1 520	33 945
\$30,000 to \$49,999.....	1 193	42 970	891	31 519
\$50,000 to \$69,999.....	594	32 307	456	24 587
\$70,000 to \$99,999.....	289	22 874	172	13 519
\$100,000 to \$199,999.....	268	31 560	159	19 046
\$200,000 to \$499,999.....	46	11 015	32	(D)
\$500,000 or more	4	2 200	2	(D)

¹Data are in whole dollars.

Table 14. Selected Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1982						1978		
	Total		Manufactured 1978 to 1982		Manufactured prior to 1978		Farms	Number	Number manufactured 1974 to 1978
	Farms	Number	Farms	Number	Farms	Number			
Automobiles	9 980	13 219	4 696	5 470	6 382	7 749	9 541	12 858	5 602
2 or 3	2 373	5 060	612	1 272	1 069	2 284	2 384	5 183	1 383
4 or more	160	712	27	141	48	200	142	660	140
Motortrucks, including pickups.....	14 333	20 478	5 535	6 092	10 495	14 386	13 527	19 252	7 244
2 or 3	3 888	8 576	427	904	2 580	5 622	3 565	7 832	1 310
4 or more	368	1 825	21	101	208	1 057	348	1 806	139
Wheel tractors	16 216	27 110	3 166	3 725	14 612	23 385	15 198	24 901	4 502
2 or 3	6 082	13 542	404	847	5 304	11 705	5 615	12 514	1 211
4 or more	853	4 287	28	144	586	2 958	706	3 510	178
Grain and bean combines, self-propelled only.....	520	562	47	50	474	512	459	479	89
Corn heads for combines	368	471	53	59	317	412	251	265	83
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	5 448	6 033	1 531	1 582	4 063	4 451	4 643	5 035	1 756
Pickup balers	9 825	10 550	1 899	1 995	8 217	8 555	8 716	9 119	1 931
Field forage harvesters, shear bar or flywheel.....	2 031	2 323	338	369	1 753	1 954	1 862	2 094	584

¹Data for 1978 exclude cotton strippers.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Total	18 742	3 559 051	576 889	129 390	16 100	242 127	57 203	184 923
Crops (01)	4 432	660 043	151 331	121 660	14 818	52 879	49 458	3 421
Cash grains (011)	468	125 099	45 800	250 445	28 640	8 773	7 706	1 067
Wheat (0111)	12	1 474	625	102 909	12 000	42	39	4
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	404	105 178	36 745	228 003	24 259	7 236	6 444	792
Soybeans (0116)	5	1 855	740	2 200 000	200 000	178	178	-
Cash grains, n.e.c. (0119)	47	16 592	7 690	376 230	52 409	1 316	1 045	271
Field crops, except cash grains (013)	2 301	318 089	51 790	96 736	12 190	8 772	7 689	1 082
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	1 057	107 042	8 793	75 048	11 420	4 422	3 921	501
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	105	11 515	1 636	88 607	10 108	390	344	46
Field crops, except cash grains, n.e.c. (0139).....	1 139	199 532	41 356	116 460	13 074	3 960	3 424	536
Vegetables and melons (016)	120	9 372	1 298	78 664	12 727	503	455	48
Fruits and tree nuts (017)	255	63 525	26 609	301 277	41 760	26 493	25 855	637
Berry crops (0171).....	19	1 167	297	91 667	10 981	61	57	4
Grapes (0172)	5	599	70	52 500	13 375	15	14	1
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	149	55 189	25 413	420 570	61 915	26 327	25 702	625
Fruits and tree nuts, n.e.c. (0179)	82	6 570	829	108 426	7 343	90	82	8
Horticultural specialties (018)	142	7 016	1 149	125 280	18 847	6 667	6 622	45
Ornamental floriculture and nursery products (0181).....	141	(D)	(D)	125 280	18 847	(D)	(D)	(D)
Food crops grown under cover (0182)	1	(D)	(D)	-	-	(D)	(D)	(D)
Horticultural specialties, n.e.c. (0189)	-	-	-	-	-	-	-	-
General farms, primarily crop (019)	1 146	136 942	24 685	85 925	8 431	1 672	1 131	541

See footnotes at end of table.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Livestock (02)	14 310	2 899 008	425 558	131 778	16 495	189 247	7 745	181 503
Livestock, except dairy, poultry, and animal specialties (021)	12 667	2 524 872	337 278	122 227	14 730	78 537	4 279	74 258
Beef cattle feedlots (0211)	907	170 702	27 188	137 905	15 390	8 050	310	7 740
Beef cattle, except feedlots (0212)	10 554	2 122 806	277 783	119 074	14 464	61 152	2 554	58 598
Hogs (0213)	309	42 712	7 145	115 431	18 654	3 181	226	2 955
Sheep and goats (0214)	579	99 952	8 262	96 306	11 091	1 804	33	1 771
General livestock, except dairy, poultry, and animal specialties (0219)	318	88 700	16 900	226 503	23 543	4 351	1 156	3 195
Dairy farms (024)	577	204 256	72 853	377 843	64 676	52 091	2 827	49 264
Poultry and eggs (025)	325	76 172	8 075	188 252	24 982	55 832	321	55 512
Broiler, fryer, and roaster chickens (0251)	110	35 098	3 756	270 907	30 729	26 975	200	26 774
Chicken eggs (0252)	145	17 877	2 005	(D)	(D)	4 698	62	4 635
Turkeys and turkey eggs (0253)	54	21 217	2 077	333 941	40 940	20 614	57	20 557
Poultry hatcheries (0254)	2	(D)	(D)	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)	14	(D)	(D)	117 893	22 819	(D)	1	(D)
Animal specialties (027)	384	39 636	3 662	113 542	9 862	1 567	46	1 522
Fur-bearing animals and rabbits (0271)	11	311	29	75 114	7 497	25	1	25
Horses and other equines (0272)	323	34 194	3 331	118 321	9 459	1 334	40	1 293
Animal specialties, n.e.c. (0279)	50	5 131	302	105 421	15 561	208	4	204
General farms, primarily livestock (029)	357	54 072	3 690	87 624	9 563	1 220	273	947

¹Data are based on a sample of farms.

Table 16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1982	1978	Chemicals used	1982	1978
Any chemicals, fertilizer, or lime used	10 481	11 925	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	9 021	10 816	Other agricultural chemicals ¹	4 999	7 938
acres on which used	278 314	302 438	\$1,000	5 024	4 521
\$1,000	10 226	9 184	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	3 385	4 051	Insects on hay and other crops	1 573	1 940
acres on which used	59 470	80 470	acres on which used	67 831	52 026
tons	112 617	160 434	Nematodes in crops	189	251
Farms by tons used:			acres on which used	10 048	8 392
1 to 49 tons	2 852	3 249	Diseases in crops and orchards	593	683
50 to 99 tons	310	486	acres on which used	21 615	25 569
100 to 199 tons	158	206	Weeds, grass, or brush in crops and pasture	3 579	4 629
200 to 499 tons	54	87	acres on which used	126 918	108 381
500 to 999 tons	9	20	Chemicals used for defoliation or for growth control of crops or thinning of fruit	526	443
1,000 tons or more	2	3	acres on which used	16 019	12 933

¹Data for 1978 include the cost of lime which was not collected in 1982.