

**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 .....	50 454	1 790 270	51 638	1 623 539
Average per farm <sup>1</sup> .....	(X)	35 483	(X)	31 441
By value group:				
\$1 to \$999 .....	195	102	363	188
\$1,000 to \$4,999 .....	5 820	17 807	9 380	27 216
\$5,000 to \$9,999 .....	14 946	98 758	15 409	103 534
\$10,000 to \$19,999 .....	10 609	137 239	10 198	132 760
\$20,000 to \$29,999 .....	5 606	127 303	4 886	110 606
\$30,000 to \$49,999 .....	4 649	171 422	3 677	132 298
\$50,000 to \$69,999 .....	2 381	131 120	1 920	105 665
\$70,000 to \$99,999 .....	1 576	125 943	1 278	102 644
\$100,000 to \$199,999 .....	2 670	349 776	2 698	358 421
\$200,000 to \$499,999 .....	1 768	468 678	1 684	444 797
\$500,000 or more .....	234	162 122	145	105 410

<sup>1</sup>Data 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 .....	28 000	37 824	14 721	17 582	16 205	20 242	29 152	39 518	20 674
2 or 3 .....	6 441	14 140	2 007	4 307	3 036	6 582	6 777	15 011	6 247
4 or more .....	555	2 680	158	719	120	611	511	2 643	836
Motortrucks, including pickups .....	44 314	79 307	22 356	29 055	31 674	50 252	45 592	80 662	36 125
2 or 3 .....	13 805	31 174	3 959	8 731	8 790	19 636	13 484	30 333	11 358
4 or more .....	3 914	21 538	469	2 396	1 847	9 579	4 091	22 312	4 600
Wheel tractors .....	42 743	81 556	11 690	17 426	37 107	64 130	43 581	84 108	22 682
2 or 3 .....	13 929	31 899	2 483	5 688	12 144	27 716	14 555	33 461	7 991
4 or more .....	4 803	25 646	625	3 156	2 849	14 300	4 895	26 516	5 384
Grain and bean combines, self-propelled only .....	8 985	12 891	3 046	3 826	6 896	9 065	9 577	13 960	5 452
Corn heads for combines .....	191	221	69	81	124	140	239	292	104
Cottonpickers and strippers <sup>1</sup> .....	2 323	3 604	328	442	2 149	3 162	3 523	5 266	1 449
Mower conditioners .....	9 132	10 035	3 422	3 606	5 953	6 429	7 677	8 366	3 494
Pickup balers .....	12 180	13 994	4 152	4 438	8 820	9 556	10 041	10 783	4 187
Field forage harvesters, shear bar or flywheel .....	1 408	1 634	478	541	984	1 093	1 539	1 882	656

<sup>1</sup>Data 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 <sup>1</sup> , 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 .....	50 525	14 682 960	7 484 316	286 402	35 483	2 826 497	1 356 618	1 469 879
Crops (01) .....	14 624	8 294 043	6 648 045	615 979	80 541	1 364 600	1 338 912	25 688
Cash grains (011) .....	10 718	7 304 033	6 049 460	731 806	97 626	1 205 533	1 184 715	20 817
Wheat (0111) .....	821	314 304	238 237	412 856	53 701	34 958	34 589	368
Rice (0112) .....	2 710	1 958 362	1 614 502	782 227	118 569	376 347	374 629	1 719
Corn (0115) .....	35	6 880	3 587	277 762	58 740	709	687	22
Soybeans (0116) .....	4 359	2 418 765	2 038 871	614 093	74 971	345 700	341 678	4 021
Cash grains, n.e.c. (0119) .....	2 793	2 605 722	2 154 253	980 639	128 456	447 819	433 132	14 687
Field crops, except cash grains (013) .....	2 120	752 298	511 049	419 171	47 187	123 532	121 278	2 253
Cotton (0131) .....	878	542 877	443 738	859 838	104 576	116 177	114 945	1 232
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugar crops (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	15	1 177	165	110 625	4 875	56	50	7
Field crops, except cash grains, n.e.c. (0139) .....	1 227	208 244	67 146	164 415	14 035	7 298	6 284	1 014
Vegetables and melons (016) .....	462	42 479	16 639	102 636	16 459	7 633	7 262	371
Fruits and tree nuts (017) .....	377	41 586	12 603	228 855	24 534	5 588	5 204	383
Berry crops (0171) .....	91	6 589	886	464 804	48 803	810	795	15
Grapes (0172) .....	42	6 899	1 851	254 107	34 208	1 123	1 001	122
Tree nuts (0173) .....	20	3 142	2 600	312 344	28 063	486	431	55
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	89	14 438	6 202	324 648	30 660	3 152	2 961	191
Fruits and tree nuts, n.e.c. (0179) .....	135	10 518	1 064	71 182	8 950	16	15	1
Horticultural specialties (018) .....	188	11 369	2 793	116 480	23 612	11 964	11 851	113
Ornamental floriculture and nursery products (0181) .....	174	11 018	2 740	122 609	25 545	11 899	11 787	112
Food crops grown under cover (0182) .....	14	351	53	66 167	7 742	65	63	1
Horticultural specialties, n.e.c. (0189) .....	-	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	759	142 278	55 501	188 152	17 459	10 352	8 602	1 750

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 <sup>1</sup> , 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)-----	35 901	6 388 917	836 271	149 699	16 797	1 461 897	17 705	1 444 191
Livestock, except dairy, poultry, and animal specialties (021)-----	27 683	5 006 186	586 490	138 778	13 722	257 312	8 413	248 899
Beef cattle feedlots (0211)-----	990	150 294	20 938	133 790	16 137	15 931	393	15 538
Beef cattle, except feedlots (0212)-----	24 831	4 639 759	533 798	141 356	13 600	170 887	5 777	165 090
Hogs (0213)-----	1 511	159 082	18 605	108 159	13 648	64 485	1 058	63 427
Sheep and goats (0214)-----	132	12 457	809	68 409	8 381	506	1	504
General livestock, except dairy, poultry, and animal specialties (0219)-----	219	44 594	12 340	152 093	21 260	5 523	1 183	4 340
Dairy farms (024)-----	1 268	337 607	82 938	242 601	38 095	113 115	1 969	111 145
Poultry and eggs (025)-----	5 290	798 333	145 291	185 427	28 798	1 057 352	4 676	1 052 676
Broiler, fryer, and roaster chickens (0251)-----	3 827	551 094	95 924	168 979	24 518	608 372	2 584	605 789
Chicken eggs (0252)-----	1 176	178 098	35 663	197 004	33 220	232 675	1 539	231 136
Turkeys and turkey eggs (0253)-----	200	56 342	11 305	414 142	53 323	99 844	505	99 340
Poultry hatcheries (0254)-----	41	4 519	961	314 209	133 219	113 705	16	113 689
Poultry and eggs, n.e.c. (0259)-----	46	8 280	1 438	197 171	51 887	2 755	32	2 723
Animal specialties (027)-----	1 174	136 936	16 192	148 279	18 015	28 669	2 345	26 324
Fur-bearing animals and rabbits (0271)-----	108	4 055	257	49 934	5 494	686	3	683
Horses and other equines (0272)-----	848	75 994	6 054	104 184	12 984	5 781	144	5 637
Animal specialties, n.e.c. (0279)-----	218	56 887	9 881	431 347	51 143	22 203	2 198	20 005
General farms, primarily livestock (029)-----	486	109 855	5 360	173 687	13 605	5 449	302	5 147

<sup>1</sup>Data 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----- farms..	26 976	36 225	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer----- farms..	24 392	31 798	Other agricultural chemicals <sup>1</sup> ----- farms..	14 641	24 407
acres on which used..	4 978 438	5 239 237	\$1,000..	114 397	81 679
\$1,000..	131 022	111 696	Sprays, dusts, granules, fumigants, etc., to control—		
Lime----- farms..	3 169	6 007	Insects on hay and other crops----- farms..	5 031	7 638
acres on which used..	169 641	306 295	acres on which used..	1 323 116	1 793 255
tons..	278 698	548 986	Nematodes in crops----- farms..	627	1 719
tons..			acres on which used..	157 926	330 790
Farms by tons used:			Diseases in crops and orchards----- farms..	1 543	2 119
1 to 49 tons-----	1 836	3 533	acres on which used..	308 568	237 304
50 to 99 tons-----	610	1 106	Weeds, grass, or brush in crops and pasture----- farms..	12 306	17 237
100 to 199 tons-----	384	700	acres on which used..	4 921 998	4 919 101
200 to 499 tons-----	237	493	Chemicals used for defoliation or for growth control of crops or thinning of fruit----- farms..	1 779	3 231
500 to 999 tons-----	83	122	acres on which used..	408 445	592 855
1,000 tons or more-----	19	53			

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