

**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 .....	33 922	1 256 603	28 403	937 659
Average per farm <sup>1</sup> .....	(X)	37 044	(X)	33 013
By value group:				
\$1 to \$999 .....	167	80	231	121
\$1,000 to \$4,999 .....	4 261	12 875	4 330	12 771
\$5,000 to \$9,999 .....	10 386	70 954	7 902	53 148
\$10,000 to \$19,999 .....	6 388	84 901	5 469	72 293
\$20,000 to \$29,999 .....	3 216	73 266	2 756	63 327
\$30,000 to \$49,999 .....	3 043	113 393	2 668	97 003
\$50,000 to \$69,999 .....	1 828	102 203	1 582	87 478
\$70,000 to \$99,999 .....	1 299	104 011	1 091	88 552
\$100,000 to \$199,999 .....	2 061	266 852	1 675	217 561
\$200,000 to \$499,999 .....	1 102	302 794	623	161 688
\$500,000 or more .....	171	125 275	76	83 717

<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 .....	19 799	29 420	9 750	11 926	12 773	17 494	18 621	27 049	11 398
2 or 3 .....	6 001	13 238	1 484	3 258	3 110	6 715	5 616	12 229	3 188
4 or more .....	587	2 971	97	499	297	1 413	461	2 276	292
Motortrucks, including pickups .....	29 870	61 150	11 011	14 749	24 504	46 401	24 953	54 391	15 245
2 or 3 .....	10 091	23 088	1 826	4 072	7 643	17 469	8 830	20 276	4 470
4 or more .....	3 340	21 623	286	1 778	2 354	14 425	3 456	21 448	2 617
Wheel tractors .....	26 813	53 243	7 045	9 737	23 283	43 506	23 617	48 158	8 556
2 or 3 .....	9 498	21 874	1 452	3 268	7 943	18 223	8 937	20 726	3 011
4 or more .....	2 978	17 032	173	1 049	2 245	12 188	2 848	15 600	1 207
Grain and bean combines, self-propelled only .....	4 564	6 235	926	1 226	3 892	5 009	4 545	6 335	1 292
Corn heads for combines .....	180	209	48	61	141	148	139	185	54
Cottonpickers and strippers <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Mower conditioners .....	7 638	8 528	2 147	2 286	5 652	6 242	6 431	7 033	2 473
Pickup balers .....	8 735	9 730	2 020	2 190	6 905	7 540	7 846	8 443	2 367
Field forage harvesters, shear bar or flywheel .....	2 168	2 555	503	555	1 733	2 000	2 001	2 602	896

<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 .....	34 087	17 739 782	3 305 714	371 644	37 044	1 640 590	935 456	705 134
Crops (01) .....	12 600	5 925 674	2 432 914	498 840	62 752	939 627	900 785	38 843
Cash grains (011) .....	2 735	3 561 488	1 295 028	795 351	92 134	247 233	230 243	16 990
Wheat (0111) .....	1 966	3 025 002	1 059 745	885 752	106 501	193 668	181 050	12 618
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	31	53 724	39 196	1 502 429	167 024	16 988	16 550	438
Soybeans (0116) .....	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119) .....	738	482 762	196 087	549 917	55 366	36 578	32 644	3 934
Field crops, except cash grains (013) .....	3 270	1 384 756	638 592	535 083	71 771	233 661	224 568	9 093
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugar crops (0133) .....	28	6 364	4 942	459 964	104 012	2 266	2 195	71
Irish potatoes (0134) .....	207	224 445	76 207	936 835	148 405	60 345	58 543	1 802
Field crops, except cash grains, n.e.c. (0139) .....	3 035	1 153 947	557 443	506 147	65 724	171 049	163 829	7 220
Vegetables and melons (016) .....	736	145 048	114 104	541 492	88 944	88 510	87 582	928
Fruits and tree nuts (017) .....	3 599	196 803	107 148	245 430	28 212	131 669	130 165	1 504
Berry crops (0171) .....	939	48 639	23 145	212 062	29 085	37 677	36 992	685
Grapes (0172) .....	92	3 902	1 483	211 597	22 354	1 402	1 372	31
Tree nuts (0173) .....	795	35 099	22 135	244 308	22 303	10 570	10 426	145
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	1 223	82 267	49 836	300 895	37 339	77 003	76 531	472
Fruits and tree nuts, n.e.c. (0179) .....	550	26 896	10 549	179 315	17 156	5 016	4 845	171
Horticultural specialties (018) .....	1 148	51 251	26 375	260 998	42 481	126 848	126 612	237
Ornamental floriculture and nursery products (0181) .....	1 137	50 919	26 324	(D)	(D)	109 305	109 072	233
Food crops grown under cover (0182) .....	9	(D)	(D)	519 071	44 809	(D)	(D)	4
Horticultural specialties, n.e.c. (0189) .....	2	(D)	(D)	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019) .....	1 112	586 328	251 667	686 301	78 712	111 706	101 615	10 091

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) .....	21 487	11 814 108	872 800	299 820	22 541	700 963	34 672	666 291
Livestock, except dairy, poultry, and animal specialties (021) .....	17 573	11 148 195	779 826	314 718	21 127	434 009	27 601	406 408
Beef cattle feedlots (0211) .....	2 137	415 746	49 326	202 670	16 625	121 970	3 907	118 063
Beef cattle, except feedlots (0212) .....	12 144	10 103 011	670 631	364 875	23 395	250 135	19 266	230 869
Hogs (0213) .....	718	66 852	13 209	120 396	15 513	17 364	1 694	15 671
Sheep and goats (0214) .....	1 948	408 656	22 920	210 228	13 667	37 566	851	36 715
General livestock, except dairy, poultry, and animal specialties (0219) .....	626	153 930	23 740	228 102	19 576	6 974	1 884	5 090
Dairy farms (024) .....	1 036	196 249	68 959	405 995	67 064	183 454	4 021	179 434
Poultry and eggs (025) .....	370	21 123	7 210	224 050	28 930	60 918	1 690	59 228
Broiler, fryer, and roaster chickens (0251) .....	74	4 492	1 408	290 175	52 092	19 320	403	18 917
Chicken eggs (0252) .....	231	7 840	818	188 551	22 087	28 498	125	28 372
Turkeys and turkey eggs (0253) .....	32	8 072	4 754	657 727	80 933	9 816	1 098	8 718
Poultry hatcheries (0254) .....	7	267	200	471 333	46 667	3 101	60	3 041
Poultry and eggs, n.e.c. (0259) .....	26	452	30	88 250	5 976	183	3	180
Animal specialties (027) .....	2 101	118 215	7 766	151 586	12 945	19 196	195	19 002
Fur-bearing animals and rabbits (0271) .....	286	6 388	596	93 760	13 037	5 932	26	5 906
Horses and other equines (0272) .....	1 618	105 438	6 742	169 221	12 953	11 398	149	11 249
Animal specialties, n.e.c. (0279) .....	197	6 389	428	93 387	12 744	1 866	20	1 846
General farms, primarily livestock (029) .....	407	330 326	9 039	270 264	19 724	3 385	1 165	2 220

<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 .....	21 498	20 813	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer .....	17 784	17 379	Other agricultural chemicals <sup>1</sup> .....	14 862	15 858
acres on which used .....	2 611 937	2 540 524	\$1,000 .....	56 739	32 763
\$1,000 .....	104 674	73 096	Sprays, dusts, granules, fumigants, etc., to control—		
Lime .....	1 634	2 310	Insects on hay and other crops .....	5 844	5 262
acres on which used .....	49 853	77 390	acres on which used .....	550 716	517 043
tons .....	87 066	151 592	Nematodes in crops .....	853	674
Farms by tons used:			acres on which used .....	55 550	43 951
1 to 49 tons .....	1 172	1 526	Diseases in crops and orchards .....	3 818	4 090
50 to 99 tons .....	252	420	acres on which used .....	309 182	278 825
100 to 199 tons .....	110	196	Weeds, grass, or brush in crops and pasture .....	11 894	10 811
200 to 499 tons .....	89	141	acres on which used .....	1 893 676	1 670 397
500 to 999 tons .....	6	20	Chemicals used for defoliation or for growth control of crops or thinning of fruit .....	1 349	1 378
1,000 tons or more .....	5	7	acres on which used .....	77 275	82 430

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