

**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 .....	35 975	1 652 940	30 922	1 292 959
Average per farm <sup>1</sup> .....	(X)	45 947	(X)	41 814
By value group:				
\$1 to \$999 .....	145	92	324	185
\$1,000 to \$4,999 .....	4 014	12 323	4 044	11 796
\$5,000 to \$9,999 .....	10 381	71 256	8 056	54 992
\$10,000 to \$19,999 .....	6 259	83 547	5 403	71 531
\$20,000 to \$29,999 .....	3 631	82 800	3 243	75 225
\$30,000 to \$49,999 .....	3 605	133 874	2 997	111 213
\$50,000 to \$69,999 .....	1 902	105 716	1 762	100 029
\$70,000 to \$99,999 .....	1 574	127 448	1 469	118 259
\$100,000 to \$199,999 .....	2 570	346 450	2 397	320 722
\$200,000 to \$499,999 .....	1 641	446 346	1 103	289 373
\$500,000 or more .....	253	243 088	124	139 635

<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 .....	23 188	35 781	10 998	13 290	15 987	22 491	21 701	32 565	13 271
2 or 3 .....	7 876	17 523	1 638	3 511	4 461	9 823	7 062	15 563	3 913
4 or more .....	793	3 739	102	521	312	1 454	655	3 018	310
Motortrucks, including pickups .....	31 650	69 206	10 296	14 106	26 947	55 100	27 390	64 678	17 940
2 or 3 .....	10 594	24 164	1 805	3 953	8 908	20 410	9 590	22 203	5 686
4 or more .....	4 599	28 585	303	1 965	3 408	20 059	4 678	29 353	3 257
Wheel tractors .....	28 888	59 377	7 583	11 041	25 725	48 336	25 754	53 301	10 646
2 or 3 .....	11 147	25 630	1 771	3 932	9 686	22 104	10 256	23 706	3 711
4 or more .....	3 475	19 481	279	1 576	2 351	12 544	3 079	17 176	1 759
Grain and bean combines, self-propelled only .....	5 343	8 314	1 299	1 678	4 480	6 636	5 762	8 431	1 975
Corn heads for combines .....	511	558	149	175	369	383	413	470	204
Cottonpickers and strippers <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Mower conditioners .....	8 721	9 838	2 521	2 684	6 492	7 154	7 454	8 107	2 497
Pickup balers .....	8 514	9 518	1 624	1 751	7 149	7 767	7 778	8 717	2 081
Field forage harvesters, shear bar or flywheel .....	2 417	3 060	724	880	1 887	2 180	2 285	2 890	1 077

<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 .....	36 080	16 469 678	5 278 772	423 352	45 947	2 831 159	1 714 741	1 116 418
Crops (01) .....	16 915	9 867 865	4 724 839	590 968	73 887	1 728 209	1 676 186	52 023
Cash grains (011) .....	5 021	7 934 898	3 641 273	1 082 158	129 226	643 892	617 817	26 076
Wheat (0111) .....	3 635	6 750 739	2 963 968	1 174 167	141 174	485 686	468 321	17 365
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	122	75 004	41 827	649 317	63 138	15 770	15 480	290
Soybeans (0116) .....	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119) .....	1 264	1 109 155	635 478	880 319	104 219	142 437	134 016	8 421
Field crops, except cash grains (013) .....	2 941	949 288	539 391	522 509	83 383	355 161	346 343	8 819
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugar crops (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	243	313 073	194 811	2 088 764	472 947	166 599	164 477	2 122
Field crops, except cash grains, n.e.c. (0139) .....	2 698	636 215	344 580	391 421	50 583	188 563	181 866	6 697
Vegetables and melons (016) .....	951	141 130	106 907	418 212	56 369	73 450	71 250	2 200
Fruits and tree nuts (017) .....	6 129	374 397	222 615	322 435	36 246	472 855	470 975	1 880
Berry crops (0171) .....	584	22 211	9 462	232 537	27 078	24 486	24 206	280
Grapes (0172) .....	448	26 602	21 338	264 009	36 296	21 649	21 480	168
Tree nuts (0173) .....	21	799	237	333 900	17 204	213	208	4
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	4 431	299 417	179 108	364 486	40 501	422 684	421 408	1 276
Fruits and tree nuts, n.e.c. (0179) .....	645	25 368	12 470	149 528	15 316	3 824	3 673	151
Horticultural specialties (018) .....	834	38 917	23 097	262 118	43 563	84 600	84 434	166
Ornamental floriculture and nursery products (0181) .....	821	38 650	23 042	254 802	42 325	79 446	79 281	165
Food crops grown under cover (0182) .....	12	(D)	(D)	1 015 714	171 064	(D)	(D)	1
Horticultural specialties, n.e.c. (0189) .....	1	(D)	(D)	-	-	(D)	(D)	-
General farms, primarily crop (019) .....	1 039	429 235	191 556	510 253	58 365	98 250	85 368	12 882

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) .....	19 165	6 601 813	553 933	278 824	21 885	1 102 950	38 555	1 064 395
Livestock, except dairy, poultry, and animal specialties (021) .....	14 354	4 408 099	364 984	243 458	16 801	559 320	27 252	532 067
Beef cattle feedlots (0211) .....	1 973	394 365	47 474	221 897	18 671	401 596	9 323	392 273
Beef cattle, except feedlots (0212) .....	10 608	3 823 344	280 482	257 790	17 027	135 880	13 464	122 395
Hogs (0213) .....	716	31 832	10 825	128 387	13 287	10 260	1 144	9 116
Sheep and goats (0214) .....	661	46 791	4 185	161 206	10 898	2 457	170	2 288
General livestock, except dairy, poultry, and animal specialties (0219) .....	396	111 967	22 018	301 856	17 833	9 146	3 151	5 995
Dairy farms (024) .....	1 719	329 226	168 415	537 890	81 104	423 954	8 544	415 410
Poultry and eggs (025) .....	420	19 082	3 948	256 664	28 136	91 211	982	90 230
Broiler, fryer, and roaster chickens (0251) .....	81	4 186	1 210	426 000	41 604	21 091	279	20 812
Chicken eggs (0252) .....	271	13 250	2 407	239 960	27 846	66 110	646	65 484
Turkeys and turkey eggs (0253) .....	9	96	9	154 308	28 166	1 289	-	1 289
Poultry hatcheries (0254) .....	5	122	2	208 500	14 920	2 209	-	2 209
Poultry and eggs, n.e.c. (0259) .....	54	1 438	320	193 689	17 105	512	56	455
Animal specialties (027) .....	2 332	129 686	6 911	134 315	11 009	22 832	233	22 700
Fur-bearing animals and rabbits (0271) .....	136	4 228	402	143 193	18 527	6 302	5	6 297
Horses and other equines (0272) .....	1 977	91 143	5 948	133 228	9 774	9 813	206	9 606
Animal specialties, n.e.c. (0279) .....	219	34 317	581	139 518	18 257	6 818	21	6 797
General farms, primarily livestock (029) .....	340	1 715 710	9 675	1 517 020	19 800	5 533	1 544	3 989

<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 .....	22 459	22 629	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer .....	18 911	19 104	Other agricultural chemicals <sup>1</sup> .....	17 787	18 780
acres on which used .....	4 482 028	4 534 210	\$1,000 .....	102 290	55 971
\$1,000 .....	174 198	123 882	Sprays, dusts, granules, fumigants, etc., to control—		
Lime .....	1 459	1 344	Insects on hay and other crops .....	8 827	7 522
acres on which used .....	41 942	51 251	acres on which used .....	1 082 099	1 199 903
tons .....	53 450	58 903	Nematodes in crops .....	653	576
acres on which used .....			acres on which used .....	82 156	70 286
Farms by tons used:			Diseases in crops and orchards .....	4 758	5 015
1 to 49 tons .....	1 171	1 015	acres on which used .....	431 312	341 506
50 to 99 tons .....	167	175	Weeds, grass, or brush in crops and pasture .....	13 550	12 158
100 to 199 tons .....	80	77	acres on which used .....	3 530 230	2 983 064
200 to 499 tons .....	33	67	Chemicals used for defoliation or for growth control of crops or thinning of fruit .....	3 799	3 083
500 to 999 tons .....	7	7	farms .....		
1,000 tons or more .....	1	3	acres on which used .....	234 982	164 980

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