

**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	94 262 (X)	5 719 009 60 671	98 617 (X)	4 578 958 46 432
Average per farm <sup>1</sup>				
By value group:				
\$1 to \$999	195	91	155	74
\$1,000 to \$4,999	4 269	13 411	5 513	17 802
\$5,000 to \$9,999	13 358	92 666	16 236	110 568
\$10,000 to \$19,999	14 073	188 600	16 690	219 305
\$20,000 to \$29,999	10 389	238 175	12 140	277 034
\$30,000 to \$49,999	13 486	500 677	14 646	537 790
\$50,000 to \$69,999	9 965	556 306	10 668	595 135
\$70,000 to \$99,999	8 768	705 199	8 620	689 555
\$100,000 to \$199,999	13 774	1 772 080	10 968	1 365 578
\$200,000 to \$499,999	5 688	1 457 909	2 884	705 514
\$500,000 or more	297	193 894	97	60 802

<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	79 580	116 535	39 599	46 079	52 475	70 456	84 901	122 706	54 874
2 or 3	25 489	55 750	5 363	11 231	12 954	28 003	26 867	58 860	13 658
4 or more	1 793	8 487	179	791	763	3 695	1 601	7 413	1 025
Motortrucks, including pickups	83 215	143 754	30 097	35 412	66 871	108 342	85 956	144 109	49 246
2 or 3	26 759	60 948	3 420	7 444	20 374	46 358	28 545	64 772	12 263
4 or more	6 407	32 757	321	1 612	3 908	19 395	5 400	27 326	2 739
Wheel tractors	86 082	264 581	21 777	31 314	82 393	233 267	91 227	277 920	36 974
2 or 3	41 316	104 957	5 917	13 075	42 806	107 008	47 308	120 285	15 540
4 or more	29 685	144 543	671	3 050	22 816	109 488	30 458	144 174	3 238
Grain and bean combines, self-propelled only	41 531	45 847	9 600	10 165	32 490	35 682	41 128	44 841	11 669
Corn heads for combines	29 227	31 098	7 900	8 241	21 596	22 857	25 729	27 197	9 473
Cottonpickers and strippers <sup>1</sup>	-	-	-	-	-	-	-	-	-
Mower conditioners	30 435	32 050	7 408	7 987	23 184	24 063	30 727	31 714	10 106
Pickup balers	46 783	51 038	7 744	8 475	40 371	42 563	48 506	50 165	9 387
Field forage harvesters, shear bar or flywheel	21 936	23 803	4 382	4 939	17 759	18 864	21 920	23 341	6 118

<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	94 382	27 708 456	19 722 645	343 898	60 671	5 939 629	2 671 482	3 268 146
Crops (01)	43 987	15 968 492	12 605 141	434 690	67 492	2 465 894	2 202 906	262 988
Cash grains (011)	36 190	14 169 639	11 459 651	473 748	72 602	2 138 908	1 903 431	235 477
Wheat (0111)	3 714	2 340 556	1 791 200	497 644	81 932	226 698	222 496	4 201
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	11 741	3 682 972	3 006 254	470 212	69 980	650 957	619 684	31 274
Soybeans (0116)	6 539	1 607 063	1 380 124	368 372	53 648	245 777	238 087	7 690
Cash grains, n.e.c. (0119)	14 196	6 539 048	5 282 073	517 771	80 699	1 015 476	823 164	192 312
Field crops, except cash grains (013)	4 406	1 152 156	741 459	238 989	45 023	179 923	176 898	3 024
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	3	133	62	71 000	12 000	14	10	3
Sugar crops (0133)	348	239 871	210 295	784 125	151 193	51 161	50 925	236
Irish potatoes (0134)	251	151 778	124 900	686 187	151 831	56 636	56 295	341
Field crops, except cash grains, n.e.c. (0139)	3 804	760 374	406 202	163 462	28 894	72 112	69 668	2 444
Vegetables and melons (016)	612	98 885	75 544	303 807	41 538	23 407	22 975	432
Fruits and tree nuts (017)	268	17 192	5 949	146 399	26 804	5 499	5 424	75
Berry crops (0171)	103	5 306	1 151	98 922	26 403	1 191	1 179	12
Grapes (0172)	5	42	23	7 000	2 200	8	8	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	101	9 211	4 061	290 393	48 068	4 077	4 016	61
Fruits and tree nuts, n.e.c. (0179)	59	2 633	714	107 059	16 527	222	220	2
Horticultural specialties (018)	452	37 081	13 604	337 615	58 731	45 551	45 417	134
Ornamental floriculture and nursery products (0181)	441	36 405	13 545	345 040	59 367	44 998	44 864	134
Food crops grown under cover (0182)	8	76	9	81 818	36 818	482	482	-
Horticultural specialties, n.e.c. (0189)	3	600	50	-	-	71	71	-
General farms, primarily crop (019)	2 059	493 539	308 934	258 651	39 845	72 607	48 761	23 846

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) -----	50 395	11 739 964	7 117 504	261 104	54 651	3 473 734	468 576	3 005 158
Livestock, except dairy, poultry, and animal specialties (021) -----	26 233	5 554 614	3 271 021	243 938	43 646	1 491 624	262 263	1 229 361
Beef cattle feedlots (0211) -----	4 260	1 151 794	798 759	343 176	60 696	433 151	62 678	370 473
Beef cattle, except feedlots (0212) -----	9 474	1 750 148	586 964	131 109	24 048	147 565	19 322	128 243
Hogs (0213) -----	8 780	1 717 976	1 261 103	288 472	53 224	688 595	121 027	567 569
Sheep and goats (0214) -----	1 163	92 461	24 638	79 273	13 786	7 277	765	6 512
General livestock, except dairy, poultry, and animal specialties (0219) -----	2 556	842 235	599 557	396 233	64 910	215 035	58 471	156 565
Dairy farms (024) -----	18 618	4 998 731	3 114 087	272 411	68 812	1 341 837	125 759	1 216 078
Poultry and eggs (025) -----	1 199	192 322	96 839	292 745	73 804	401 272	13 138	388 134
Broiler, fryer, and roaster chickens (0251) -----	115	14 030	7 124	208 204	51 690	24 113	618	23 495
Chicken eggs (0252) -----	658	66 566	37 628	215 750	59 866	119 859	5 129	114 730
Turkeys and turkey eggs (0253) -----	276	95 727	45 849	506 680	124 589	226 027	6 445	219 582
Poultry hatcheries (0254) -----	21	1 716	1 153	472 833	81 946	27 962	371	27 592
Poultry and eggs, n.e.c. (0259) -----	129	14 283	5 085	209 649	28 420	3 312	575	2 736
Animal specialties (027) -----	1 822	95 983	15 876	102 155	16 211	32 661	590	32 071
Fur-bearing animals and rabbits (0271) -----	213	11 590	2 649	60 735	20 909	14 015	173	13 842
Horses and other equines (0272) -----	1 325	71 788	11 414	107 159	13 665	6 878	256	6 622
Animal specialties, n.e.c. (0279) -----	284	12 605	1 813	111 731	22 448	11 769	161	11 607
General farms, primarily livestock (029) -----	2 523	898 314	619 681	450 547	80 941	206 340	66 826	139 513

<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...	72 898	82 347	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer ----- farms...	66 171	75 892	Other agricultural chemicals <sup>1</sup> ----- farms...	62 791	73 618
acres on which used... \$1,000...	12 800 063	13 314 628	\$1,000...	224 044	123 394
374 854		317 597	Sprays, dusts, granules, fumigants, etc., to control—		
Lime ----- farms...	4 168	5 252	Insects on hay and other crops ----- farms...	18 131	22 803
acres on which used... tons...	162 255	234 202	acres on which used...	2 496 835	3 502 124
388 055		612 066	Nematodes in crops ----- farms...	1 684	3 104
Farms by tons used:			acres on which used...	232 199	383 001
1 to 49 tons -----	2 003	2 110	Diseases in crops and orchards ----- farms...	2 256	2 354
50 to 99 tons -----	1 085	1 387	acres on which used...	468 165	382 674
100 to 199 tons -----	658	1 004	Weeds, grass, or brush in crops and pasture --- farms...	55 125	58 118
200 to 499 tons -----	344	572	acres on which used...	12 948 024	11 509 076
500 to 999 tons -----	49	121	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	1 323	1 686
1,000 tons or more -----	29	58	acres on which used...	215 064	216 095

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