

**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 -----	48 327	1 167 185	50 628	1 061 994
Average per farm <sup>1</sup> -----	(X)	24 151	(X)	20 976
By value group:				
\$1 to \$999 -----	203	134	447	245
\$1,000 to \$4,999 -----	5 986	18 205	8 955	26 245
\$5,000 to \$9,999 -----	17 316	116 534	17 569	116 513
\$10,000 to \$19,999 -----	9 925	127 119	10 338	133 594
\$20,000 to \$29,999 -----	5 065	114 193	4 660	105 057
\$30,000 to \$49,999 -----	4 022	144 233	3 205	114 113
\$50,000 to \$69,999 -----	2 097	115 632	2 134	117 727
\$70,000 to \$99,999 -----	1 279	102 204	1 237	87 450
\$100,000 to \$199,999 -----	1 712	219 654	1 545	196 384
\$200,000 to \$499,999 -----	668	173 381	503	129 047
\$500,000 or more -----	54	35 877	35	25 620

<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 -----	26 658	38 087	12 679	15 062	17 589	23 025	29 663	42 454	19 532
2 or 3 -----	7 934	17 317	1 902	4 086	3 999	8 638	8 630	18 997	5 654
4 or more -----	569	2 615	52	251	226	1 023	648	3 072	671
Motortrucks, including pickups -----	42 048	67 412	15 685	19 097	32 503	48 315	43 027	68 583	24 853
2 or 3 -----	11 876	26 597	2 023	4 482	8 361	18 842	12 619	28 227	6 236
4 or more -----	2 473	13 116	207	1 160	1 300	6 631	2 294	12 242	1 793
Wheel tractors -----	41 120	66 330	9 618	12 616	35 683	53 714	43 139	69 438	17 462
2 or 3 -----	13 021	29 171	1 873	4 211	10 417	23 033	13 484	30 498	6 153
4 or more -----	2 261	11 321	172	832	1 387	6 802	2 228	11 513	1 639
Grain and bean combines, self-propelled only -----	5 783	6 935	1 529	1 673	4 506	5 262	5 665	6 660	2 372
Corn heads for combines -----	3 302	3 630	683	762	2 655	2 868	3 129	3 383	1 128
Cottonpickers and strippers <sup>1</sup> -----	1 397	2 142	277	379	1 219	1 763	1 768	2 624	618
Mower conditioners -----	7 280	8 212	2 592	2 752	4 973	5 460	7 522	8 349	3 315
Pickup balers -----	9 898	11 322	3 435	3 631	7 113	7 691	9 184	10 068	3 779
Field forage harvesters, shear bar or flywheel -----	1 796	2 112	626	680	1 230	1 432	1 830	2 102	610

<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 -----	48 448	10 200 547	3 265 361	171 210	24 151	1 704 160	606 916	1 097 244
Crops (01) -----	15 591	4 555 318	2 491 565	251 888	39 052	615 463	558 639	56 824
Cash grains (011) -----	7 629	2 308 282	1 429 194	285 809	38 481	215 688	195 174	20 514
Wheat (0111) -----	367	106 130	62 551	223 775	35 501	6 606	6 320	286
Rice (0112) -----	-	-	-	-	-	-	-	-
Corn (0115) -----	1 516	170 876	58 521	116 608	15 244	9 740	9 074	666
Soybeans (0116) -----	4 853	1 495 579	990 783	273 698	40 079	139 257	129 683	9 575
Cash grains, n.e.c. (0119) -----	893	535 697	317 339	468 236	67 275	60 084	50 097	9 987
Field crops, except cash grains (013) -----	4 259	1 642 962	816 982	305 160	51 335	270 126	248 244	21 883
Cotton (0131) -----	938	663 308	381 952	630 185	97 170	122 209	114 680	7 529
Tobacco (0132) -----	19	3 901	1 058	176 444	42 744	866	744	123
Sugar crops (0133) -----	-	-	-	-	-	-	-	-
Irish potatoes (0134) -----	155	36 635	26 889	248 862	60 065	14 603	14 333	269
Field crops, except cash grains, n.e.c. (0139) -----	3 147	939 118	407 083	221 826	38 768	132 449	118 487	13 962
Vegetables and melons (016) -----	1 117	85 385	27 048	95 230	14 657	13 885	13 373	512
Fruits and tree nuts (017) -----	871	87 966	22 786	134 033	18 051	6 617	6 326	291
Berry crops (0171) -----	31	1 398	221	57 125	6 421	139	131	8
Grapes (0172) -----	6	174	62	280 000	100 000	94	94	-
Tree nuts (0173) -----	247	36 306	12 260	155 017	19 213	2 725	2 564	161
Citrus fruits (0174) -----	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) -----	124	15 490	5 549	153 850	43 093	3 546	3 458	88
Fruits and tree nuts, n.e.c. (0179) -----	463	34 598	4 694	117 763	10 132	113	78	35
Horticultural specialties (018) -----	459	32 532	11 655	201 579	45 144	57 291	57 125	166
Ornamental floriculture and nursery products (0181) -----	447	32 257	11 631	205 277	45 587	57 116	56 950	166
Food crops grown under cover (0182) -----	11	(D)	(D)	(D)	(D)	(D)	(D)	-
Horticultural specialties, n.e.c. (0189) -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019) -----	1 256	398 191	183 900	227 380	35 244	51 856	38 397	13 459

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) .....	32 857	5 645 229	773 796	133 948	17 276	1 088 697	48 277	1 040 420
Livestock, except dairy, poultry, and animal specialties (021) .....	27 142	4 788 737	564 484	126 454	14 736	277 895	29 297	248 598
Beef cattle feedlots (0211) .....	1 142	208 824	31 519	175 747	21 300	25 087	1 796	23 291
Beef cattle, except feedlots (0212) .....	22 841	4 172 977	421 891	127 171	13 762	168 248	15 145	153 102
Hogs (0213) .....	2 640	263 064	63 591	90 933	17 801	64 070	5 860	58 209
Sheep and goats (0214) .....	61	5 461	370	82 296	6 822	75	2	73
General livestock, except dairy, poultry, and animal specialties (0219) .....	458	138 411	47 113	211 106	31 815	20 416	6 494	13 922
Dairy farms (024) .....	539	252 594	99 850	423 644	72 583	83 234	5 856	77 378
Poultry and eggs (025) .....	3 572	334 549	82 772	140 928	29 939	706 679	10 130	696 549
Broiler, fryer, and roaster chickens (0251) .....	2 536	228 820	59 680	136 071	27 193	429 313	7 320	421 993
Chicken eggs (0252) .....	966	95 822	21 454	150 046	34 303	194 704	2 571	192 133
Turkeys and turkey eggs (0253) .....	5	1 386	102	103 929	23 857	919	15	903
Poultry hatcheries (0254) .....	31	3 809	907	393 353	107 937	75 380	170	75 210
Poultry and eggs, n.e.c. (0259) .....	34	4 712	629	54 944	18 568	6 364	55	6 309
Animal specialties (027) .....	1 036	130 750	7 092	132 357	14 518	13 829	373	13 456
Fur-bearing animals and rabbits (0271) .....	29	565	38	36 122	3 995	56	(Z)	56
Horses and other equines (0272) .....	745	76 404	3 029	117 585	10 637	3 351	45	3 306
Animal specialties, n.e.c. (0279) .....	262	53 781	4 025	187 531	26 923	10 422	328	10 094
General farms, primarily livestock (029) .....	568	138 599	19 598	193 689	15 554	7 059	2 621	4 438

<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 .....	32 236	39 588	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer .....	30 372	36 564	Other agricultural chemicals <sup>1</sup> .....	14 932	27 484
acres on which used .....	3 172 496	3 660 658	\$1,000 .....	63 014	51 862
\$1,000 .....	110 580	104 751	Sprays, dusts, granules, fumigants, etc., to control—		
Lime .....	9 409	14 216	Insects on hay and other crops .....	7 069	10 802
acres on which used .....	552 600	896 352	acres on which used .....	934 374	1 167 186
tons .....	643 448	1 055 172	Nematodes in crops .....	2 129	3 291
Farms by tons used:			acres on which used .....	235 173	295 494
1 to 49 tons .....	6 292	9 105	Diseases in crops and orchards .....	2 536	3 121
50 to 99 tons .....	1 457	2 206	acres on which used .....	227 971	223 115
100 to 199 tons .....	823	1 653	Weeds, grass, or brush in crops and pasture .....	10 965	17 799
200 to 499 tons .....	672	951	acres on which used .....	1 814 368	2 008 856
500 to 999 tons .....	124	216	Chemicals used for defoliation or for growth control of crops or thinning of fruit .....	1 260	1 830
1,000 tons or more .....	41	85	acres on which used .....	248 483	224 336

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