

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 -----	24 640	1 454 150	24 169	1 275 154
Average per farm ¹ -----	(X)	59 016	(X)	52 760
By value group:				
\$1 to \$999 -----	30	10	90	28
\$1,000 to \$4,999 -----	1 931	5 935	2 102	6 077
\$5,000 to \$9,999 -----	5 237	34 707	4 462	29 654
\$10,000 to \$19,999 -----	4 106	55 264	4 130	55 094
\$20,000 to \$29,999 -----	2 628	60 488	2 837	65 135
\$30,000 to \$49,999 -----	2 733	100 981	2 972	109 175
\$50,000 to \$69,999 -----	1 864	104 206	2 003	111 948
\$70,000 to \$99,999 -----	1 570	128 484	1 545	124 692
\$100,000 to \$199,999 -----	2 754	364 739	2 658	349 889
\$200,000 to \$499,999 -----	1 544	422 316	1 232	315 618
\$500,000 or more -----	243	177 009	138	107 844

¹Data 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 -----	18 180	27 153	9 791	12 021	11 249	15 132	18 539	27 123	12 502
2 or 3 -----	5 993	13 030	1 650	3 500	2 786	5 966	5 941	13 051	3 916
4 or more -----	511	2 447	109	489	183	872	397	1 871	429
Motortrucks, including pickups -----	22 534	57 034	9 547	14 296	19 172	42 736	22 283	56 681	18 281
2 or 3 -----	8 669	20 277	2 017	4 517	7 194	16 811	9 489	22 302	6 208
4 or more -----	4 486	27 378	466	2 715	3 026	16 975	4 387	25 952	3 975
Wheel tractors -----	20 425	50 575	4 932	7 650	19 020	42 925	21 432	53 552	9 508
2 or 3 -----	9 231	21 949	1 376	3 077	6 901	20 874	10 764	25 585	3 795
4 or more -----	4 112	21 544	250	1 267	2 997	14 929	4 140	21 459	1 424
Grain and bean combines, self-propelled only -----	7 240	9 309	1 605	1 959	5 988	7 350	7 764	9 843	2 269
Corn heads for combines -----	330	344	71	75	261	289	334	414	123
Cottonpickers and strippers ¹ -----	-	-	-	-	-	-	-	-	-
Mower conditioners -----	7 934	8 515	2 061	2 140	6 050	6 375	8 616	9 029	2 652
Pickup balers -----	10 732	12 210	2 543	2 839	8 533	9 371	11 990	12 862	3 450
Field forage harvesters, shear bar or flywheel -----	2 108	2 384	475	509	1 687	1 875	2 141	2 391	685

¹Data 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 ¹ , 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 -----	24 714	13 921 639	4 887 805	459 965	59 016	2 231 605	1 160 742	1 070 863
Crops (01) -----	11 281	6 643 883	3 797 915	629 330	86 670	1 164 653	1 088 695	75 958
Cash grains (011) -----	5 433	3 729 257	2 136 118	641 713	86 639	410 796	383 074	27 722
Wheat (0111) -----	2 179	2 029 589	1 121 951	763 742	100 282	196 268	187 203	9 065
Rice (0112) -----	-	-	-	-	-	-	-	-
Corn (0115) -----	193	24 812	16 192	269 013	43 638	4 314	3 871	443
Soybeans (0116) -----	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119) -----	3 061	1 674 856	997 975	583 360	80 257	210 215	192 000	18 215
Field crops, except cash grains (013) -----	3 675	2 111 151	1 188 134	685 928	96 326	541 876	526 465	15 411
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugar crops (0133) -----	377	156 921	134 981	720 668	136 316	64 805	63 584	1 221
Irish potatoes (0134) -----	1 030	1 185 001	624 589	303 365	178 404	338 932	330 198	8 734
Field crops, except cash grains, n.e.c. (0139) -----	2 268	769 229	428 564	406 195	53 577	138 139	132 684	5 456
Vegetables and melons (016) -----	196	35 620	26 618	449 882	79 429	16 557	16 209	349
Fruits and tree nuts (017) -----	270	24 502	13 203	230 646	28 702	15 078	14 545	533
Berry crops (0171) -----	27	533	105	36 192	18 998	110	108	3
Grapes (0172) -----	5	64	24	125 000	10 000	21	21	-
Tree nuts (0173) -----	-	-	-	-	-	-	-	-
Citrus fruits (0174) -----	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) -----	176	22 931	12 776	326 720	39 426	14 900	14 380	519
Fruits and tree nuts, n.e.c. (0179) -----	62	974	298	85 294	6 399	47	36	11
Horticultural specialties (018) -----	197	25 208	15 726	403 648	51 460	13 523	12 862	662
Ornamental floriculture and nursery products (0181) -----	189	25 136	15 711	411 320	52 158	13 358	12 698	660
Food crops grown under cover (0182) -----	8	72	15	62 250	20 413	165	163	2
Horticultural specialties, n.e.c. (0189) -----	-	-	-	-	-	-	-	-
General farms, primarily crop (019) -----	1 510	718 145	418 116	569 943	79 237	166 823	135 541	31 282

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 ¹ , 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)	13 433	7 277 756	1 089 890	320 456	36 349	1 066 952	72 047	994 905
Livestock, except dairy, poultry, and animal specialties (021)	9 704	5 770 187	752 503	317 686	30 235	708 873	49 121	659 752
Beef cattle feedlots (0211)	753	411 292	85 210	376 578	51 526	382 754	11 632	371 122
Beef cattle, except feedlots (0212)	7 733	4 634 526	580 302	307 929	28 167	276 576	28 411	248 164
Hogs (0213)	348	37 525	12 686	114 654	20 798	9 733	1 203	8 530
Sheep and goats (0214)	560	505 085	32 095	361 326	31 350	23 187	2 426	20 761
General livestock, except dairy, poultry, and animal specialties (0219)	290	181 759	42 210	533 858	40 110	16 623	5 448	11 175
Dairy farms (024)	2 069	547 285	284 542	379 267	76 323	288 907	16 652	272 255
Poultry and eggs (025)	81	2 821	521	153 410	44 532	13 920	75	13 845
Broiler, fryer, and roaster chickens (0251)	1	(D)	-	-	-	(D)	-	(D)
Chicken eggs (0252)	66	2 301	464	177 161	52 597	13 578	75	13 503
Turkeys and turkey eggs (0253)	1	(D)	-	(D)	(D)	(D)	-	(D)
Poultry hatcheries (0254)	2	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)	11	383	57	(D)	(D)	42	(Z)	42
Animal specialties (027)	1 139	67 119	6 442	153 335	17 449	38 746	240	38 506
Fur-bearing animals and rabbits (0271)	61	1 150	170	170 667	34 523	3 839	16	3 822
Horses and other equines (0272)	939	60 168	6 022	152 681	12 773	5 275	210	5 065
Animal specialties, n.e.c. (0279)	139	5 801	250	153 772	46 370	29 632	13	29 619
General farms, primarily livestock (029)	440	890 344	45 882	630 730	39 779	16 506	5 960	10 546

¹Data 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	16 284	18 019	Any chemicals, fertilizer, or lime used—Con.	12 664	14 431
Commercial fertilizer	13 935	15 507	Other agricultural chemicals ¹	52 652	28 849
acres on which used	3 705 539	3 458 134	Sprays, dusts, granules, fumigants, etc., to control—		
\$1,000	160 602	107 141	Insects on hay and other crops	4 700	6 390
Lime	-	-	acres on which used	909 087	1 004 564
acres on which used	-	-	Nematodes in crops	693	694
tons	-	-	acres on which used	90 768	82 674
Farms by tons used:			Diseases in crops and orchards	1 407	1 301
1 to 49 tons	-	-	acres on which used	251 881	205 204
50 to 99 tons	-	-	Weeds, grass, or brush in crops and pasture	10 746	10 714
100 to 199 tons	-	-	acres on which used	2 540 713	1 936 161
200 to 499 tons	-	-	Chemicals used for defoliation or for growth control of crops or thinning of fruit	1 404	1 412
500 to 999 tons	-	-	acres on which used	181 870	135 535
1,000 tons or more	-	-			

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