

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	36 407	3 063 883	40 319	2 589 191
Average per farm ¹	(X)	84 156	(X)	64 218
By value group:				
\$1 to \$999	41	16	25	19
\$1,000 to \$4,999	755	2 293	1 311	4 285
\$5,000 to \$9,999	2 604	18 080	3 311	23 536
\$10,000 to \$19,999	4 107	55 871	4 935	64 819
\$20,000 to \$29,999	3 431	79 395	4 350	99 762
\$30,000 to \$49,999	4 910	182 378	6 550	242 685
\$50,000 to \$69,999	4 891	273 409	5 794	325 313
\$70,000 to \$99,999	4 501	364 069	5 204	419 151
\$100,000 to \$199,999	7 061	934 984	6 760	857 092
\$200,000 to \$499,999	3 839	981 761	1 974	486 991
\$500,000 or more	267	171 627	105	65 538

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	31 694	47 456	17 008	20 285	19 681	27 171	35 405	50 583	25 948
2 or 3	10 384	22 713	2 555	5 424	5 039	10 835	10 588	23 095	7 427
4 or more	859	4 292	117	525	373	2 067	746	3 417	425
Motortrucks, including pickups	34 609	101 107	15 949	22 053	30 641	79 054	38 391	107 671	33 523
2 or 3	16 708	41 026	3 611	8 009	15 734	37 960	20 850	51 011	14 328
4 or more	10 542	52 722	440	2 146	6 927	33 114	9 987	49 106	4 089
Wheel tractors	33 473	108 103	10 473	15 210	31 696	92 893	37 411	120 191	21 396
2 or 3	15 592	39 755	2 705	6 049	15 892	39 940	18 305	46 744	8 354
4 or more	12 959	63 426	365	1 758	9 719	46 868	14 084	68 425	2 223
Grain and bean combines, self-propelled only	22 635	27 546	5 642	6 376	17 612	21 170	25 734	30 782	7 370
Corn heads for combines	2 417	2 708	1 100	1 238	1 360	1 470	1 461	1 619	810
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	5 455	6 181	1 629	1 728	3 959	4 453	5 594	6 315	1 821
Pickup balers	14 402	16 628	4 557	4 698	10 701	11 930	13 850	15 180	4 463
Field forage harvesters, shear bar or flywheel	4 501	4 839	948	989	3 634	3 850	5 099	5 538	1 349

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	36 431	40 206 005	20 308 135	486 939	84 156	2 294 326	1 759 871	534 455
Crops (01)	25 916	28 739 570	17 053 082	547 839	96 236	1 804 230	1 661 570	142 660
Cash grains (011)	24 286	26 993 705	16 345 265	545 937	96 964	1 647 257	1 513 844	133 413
Wheat (0111)	15 921	17 222 142	9 720 963	476 953	88 916	903 941	849 145	54 796
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	331	301 460	234 608	828 721	146 919	37 772	35 288	2 483
Soybeans (0116)	117	51 801	44 549	659 090	74 394	5 102	5 070	32
Cash grains, n.e.c. (0119)	7 917	9 418 302	6 345 145	672 256	111 492	700 443	624 342	76 102
Field crops, except cash grains (013)	1 058	1 345 923	542 008	750 076	110 019	132 510	130 509	2 001
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	192	108 030	84 979	645 126	125 162	21 176	20 903	273
Irish potatoes (0134)	228	268 020	232 367	1 496 111	218 826	75 221	74 530	690
Field crops, except cash grains, n.e.c. (0139)	638	969 873	224 662	520 520	66 180	36 113	35 075	1 037
Vegetables and melons (016)	26	825	358	78 933	8 317	171	169	3
Fruits and tree nuts (017)	11	534	118	568 667	66 095	48	47	1
Berry crops (0171)	4	337	(D)	102 500	94 642	32	32	-
Grapes (0172)	-	-	-	-	-	-	-	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	2	(D)	(D)	-	-	(D)	(D)	(D)
Fruits and tree nuts, n.e.c. (0179)	5	(D)	24	1 501 000	9 000	(D)	(D)	(D)
Horticultural specialties (018)	66	1 656	642	81 791	24 970	3 665	3 664	1
Ornamental floriculture and nursery products (0181)	66	1 656	642	81 791	24 970	3 665	3 664	1
Food crops grown under cover (0182)	-	-	-	-	-	-	-	-
Horticultural specialties, n.e.c. (0189)	-	-	-	-	-	-	-	-
General farms, primarily crop (019)	469	396 927	164 691	334 489	48 235	20 578	13 337	7 241

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)-----	10 515	11 466 435	3 255 053	333 287	54 470	490 096	98 301	391 795
Livestock, except dairy, poultry, and animal specialties (021)-----	7 717	8 488 742	2 287 204	329 429	49 914	317 227	67 441	249 786
Beef cattle feedlots (0211)-----	444	466 282	162 289	466 803	65 300	39 575	7 059	32 515
Beef cattle, except feedlots (0212)-----	5 903	7 106 973	1 741 396	333 343	49 168	214 372	44 351	170 021
Hogs (0213)-----	504	194 172	95 107	230 930	47 156	26 927	4 798	22 129
Sheep and goats (0214)-----	280	52 441	15 254	92 545	18 183	2 630	295	2 335
General livestock, except dairy, poultry, and animal specialties (0219)-----	586	668 874	273 158	441 665	71 535	33 722	10 936	22 786
Dairy farms (024)-----	1 520	1 358 640	632 088	304 090	76 459	112 071	16 177	95 895
Poultry and eggs (025)-----	108	40 298	18 559	369 106	50 308	11 240	1 474	9 766
Broiler, fryer, and roaster chickens (0251)-----	8	(D)	43	637 000	(D)	(D)	-	(D)
Chicken eggs (0252)-----	51	16 880	5 278	337 984	27 932	3 096	622	2 474
Turkeys and turkey eggs (0253)-----	30	16 530	9 040	454 125	123 317	6 179	786	5 393
Poultry hatcheries (0254)-----	1	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)-----	18	6 446	4 198	(D)	35 889	1 752	66	1 686
Animal specialties (027)-----	477	63 462	10 268	145 249	32 903	12 141	261	11 880
Fur-bearing animals and rabbits (0271)-----	4	16	-	300 000	40 000	67	-	67
Horses and other equines (0272)-----	324	53 191	7 337	164 292	14 429	1 581	144	1 437
Animal specialties, n.e.c. (0279)-----	149	10 255	2 931	107 147	67 215	10 494	117	10 376
General farms, primarily livestock (029)-----	693	1 515 293	306 934	593 791	69 718	37 417	12 948	24 469

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----- farms...	27 263	33 053	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer----- farms...	20 997	25 629	Other agricultural chemicals ¹ ----- farms...	24 512	30 233
acres on which used...	11 381 701	11 070 369	\$1,000...	116 882	70 412
acres on which used...	159 111	150 712	Sprays, dusts, granules, fumigants, etc., to control—		
Lime----- farms...	75	277	Insects on hay and other crops----- farms...	4 457	5 885
acres on which used...	20 414	65 454	acres on which used...	1 489 287	2 077 605
tons...	38 010	131 416	Nematodes in crops----- farms...	337	767
acres on which used...			acres on which used...	111 613	212 641
Farms by tons used:			Diseases in crops and orchards----- farms...	2 104	1 822
1 to 49 tons-----	21	98	acres on which used...	801 651	637 183
50 to 99 tons-----	1	16	Weeds, grass, or brush in crops and pasture --- farms...	22 432	25 081
100 to 199 tons-----	2	27	acres on which used...	12 242 293	10 917 968
200 to 499 tons-----	26	50	Chemicals used for defoliation or for growth control of crops or thinning of fruit----- farms...	648	940
500 to 999 tons-----	12	45	acres on which used...	243 717	196 069
1,000 tons or more-----	13	41			

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