

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	72 503	2 097 628	81 425	1 818 315
Average per farm ¹	(X)	28 932	(X)	22 331
By value group:				
\$1 to \$999	350	167	730	395
\$1,000 to \$4,999	8 116	25 037	14 050	40 473
\$5,000 to \$9,999	21 819	142 725	25 130	163 916
\$10,000 to \$19,999	15 077	196 990	16 088	205 705
\$20,000 to \$29,999	8 586	194 286	8 659	195 059
\$30,000 to \$49,999	7 118	255 005	6 705	240 558
\$50,000 to \$69,999	3 882	213 538	4 182	230 014
\$70,000 to \$99,999	2 615	206 630	2 059	162 321
\$100,000 to \$199,999	3 474	440 364	3 063	378 218
\$200,000 to \$499,999	1 397	334 811	721	175 686
\$500,000 or more	129	88 076	38	25 970

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	47 033	71 128	21 553	26 298	32 713	44 830	54 940	82 143	34 847
2 or 3	14 993	33 088	3 609	7 735	8 220	17 800	17 383	38 377	12 093
4 or more	1 603	7 603	166	785	670	3 207	1 698	7 907	1 268
Motortrucks, including pickups	59 853	103 350	23 523	28 626	47 702	74 724	65 262	106 225	39 394
2 or 3	19 325	43 754	3 209	7 119	13 450	30 483	19 651	44 326	11 474
4 or more	4 535	23 603	257	1 450	2 462	12 451	3 879	20 167	3 003
Wheel tractors	61 754	131 488	15 616	21 455	55 590	110 033	69 642	145 863	33 887
2 or 3	26 153	61 067	3 576	7 865	23 515	54 604	31 014	72 488	13 585
4 or more	8 442	43 262	381	1 931	5 895	29 249	8 651	43 398	3 850
Grain and bean combines, self-propelled only	11 631	12 820	2 735	2 917	9 176	9 903	11 931	13 297	3 878
Corn heads for combines	9 801	10 618	2 368	2 494	7 620	8 124	9 689	10 326	3 520
Cottonpickers and strippers ¹	470	616	42	44	437	572	474	631	176
Mower conditioners	9 792	10 888	2 713	2 887	7 230	8 001	9 397	10 577	3 727
Pickup balers	11 983	12 752	2 720	2 846	9 596	9 906	12 098	12 461	3 151
Field forage harvesters, shear bar or flywheel	3 003	3 502	742	837	2 367	2 665	3 610	4 204	1 384

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	72 792	10 320 832	4 659 283	187 840	28 932	3 500 750	1 898 109	1 602 642
Crops (01)	47 153	7 354 618	3 875 889	204 087	32 482	1 885 352	1 805 549	79 802
Cash grains (011)	13 183	2 419 208	1 524 462	224 831	31 055	305 529	290 479	15 050
Wheat (0111)	582	66 314	29 619	160 644	21 121	3 307	3 186	121
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	4 501	714 568	408 473	199 892	26 562	82 205	79 969	2 236
Soybeans (0116)	5 054	661 952	397 203	163 498	23 375	58 808	57 280	1 549
Cash grains, n.e.c. (0119)	3 046	976 374	689 167	379 634	52 634	161 210	150 064	11 145
Field crops, except cash grains (013)	27 929	3 889 084	1 833 864	187 494	32 914	1 265 828	1 232 371	33 456
Cotton (0131)	103	60 861	41 340	551 681	93 986	13 209	13 101	108
Tobacco (0132)	25 530	3 399 344	1 575 960	182 531	32 902	1 162 891	1 131 657	31 234
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	142	21 889	14 343	202 702	36 267	6 875	6 810	65
Field crops, except cash grains, n.e.c. (0139)	2 154	406 990	202 221	233 255	30 197	82 853	80 803	2 050
Vegetables and melons (016)	1 349	95 131	43 193	117 614	16 893	33 341	32 756	585
Fruits and tree nuts (017)	944	87 191	25 318	145 643	18 811	13 331	13 175	156
Berry crops (0171)	198	22 731	4 229	127 582	15 883	3 691	3 680	11
Grapes (0172)	53	6 388	1 069	106 746	8 621	553	552	1
Tree nuts (0173)	8	1 287	255	181 923	10 284	93	66	27
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	350	37 049	16 441	195 970	30 414	8 719	8 651	68
Fruits and tree nuts, n.e.c. (0179)	335	19 736	3 324	106 203	9 827	7 275	227	48
Horticultural specialties (018)	1 014	51 468	9 359	147 812	26 415	63 054	62 817	238
Ornamental floriculture and nursery products (0181)	985	50 375	9 102	148 011	26 652	62 602	62 384	218
Food crops grown under cover (0182)	28	(D)	(D)	137 889	14 611	(D)	(D)	(D)
Horticultural specialties, n.e.c. (0189)	1	(D)	(D)	-	-	(D)	(D)	(D)
General farms, primarily crop (019)	2 734	812 536	439 693	369 749	51 007	204 268	173 951	30 317

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)-----	25 639	2 966 214	783 394	156 709	22 125	1 615 399	92 560	1 522 839
Livestock, except dairy, poultry, and animal specialties (021)-----	19 050	1 985 809	405 957	132 113	15 761	447 858	47 866	399 992
Beef cattle feedlots (0211)-----	1 282	115 110	19 085	118 341	11 492	6 547	661	5 886
Beef cattle, except feedlots (0212)-----	12 995	1 322 546	157 767	122 462	12 327	57 147	5 063	52 084
Hogs (0213)-----	4 218	461 680	199 112	151 574	26 520	371 938	37 965	333 974
Sheep and goats (0214)-----	96	7 627	538	325 163	9 487	206	12	194
General livestock, except dairy, poultry, and animal specialties (0219)-----	459	78 846	29 455	235 857	30 332	12 019	4 165	7 854
Dairy farms (024)-----	1 465	481 054	236 547	442 659	82 303	232 957	11 403	221 554
Poultry and eggs (025)-----	3 628	361 818	120 457	183 700	38 664	917 000	30 516	886 484
Broiler, fryer, and roaster chickens (0251)-----	2 047	194 678	62 021	166 529	33 961	377 711	15 683	362 028
Chicken eggs (0252)-----	1 099	89 129	25 559	167 595	34 634	194 094	6 287	187 807
Turkeys and turkey eggs (0253)-----	378	67 364	28 995	289 760	54 264	241 388	7 950	233 437
Poultry hatcheries (0254)-----	31	2 826	147	309 645	266 157	77 367	10	77 357
Poultry and eggs, n.e.c. (0259)-----	73	7 821	3 735	254 138	35 910	26 440	585	25 855
Animal specialties (027)-----	1 017	61 048	4 549	152 514	16 598	9 548	188	9 360
Fur-bearing animals and rabbits (0271)-----	46	880	75	105 438	31 444	365	3	361
Horses and other equines (0272)-----	815	52 692	4 115	178 156	16 984	5 993	118	5 875
Animal specialties, n.e.c. (0279)-----	156	7 476	359	72 147	13 200	3 190	67	3 123
General farms, primarily livestock (029)-----	479	76 485	15 884	234 361	21 240	8 036	2 587	5 449

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...	60 934	74 178	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer----- farms...	57 984	71 148	Other agricultural chemicals ¹ ----- farms...	42 611	59 412
acres on which used...	4 049 074	4 220 452	\$1,000...	111 631	83 869
\$1,000...	238 315	209 537	Sprays, dusts, granules, fumigants, etc., to control—		
Lime----- farms...	16 934	22 500	Insects on hay and other crops----- farms...	27 808	29 958
acres on which used...	668 166	913 655	acres on which used...	1 670 485	1 498 494
tons...	687 741	989 942	Nematodes in crops----- farms...	15 696	22 851
Farms by tons used:			acres on which used...	615 848	753 045
1 to 49 tons-----	13 460	17 608	Diseases in crops and orchards----- farms...	9 313	5 921
50 to 99 tons-----	1 823	2 602	acres on which used...	300 927	217 069
100 to 199 tons-----	1 005	1 402	Weeds, grass, or brush in crops and pasture --- farms...	28 005	34 894
200 to 499 tons-----	536	706	acres on which used...	2 823 213	2 618 750
500 to 999 tons-----	83	127	Chemicals used for defoliation or for growth control of crops or thinning of fruit----- farms...	5 201	6 006
1,000 tons or more-----	27	55	acres on which used...	179 014	148 636

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