

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	27 026	1 390 665	26 833	1 071 443
Average per farm ¹	(X)	51 457	(X)	39 930
By value group:				
\$1 to \$999	121	51	133	72
\$1,000 to \$4,999	1 744	5 583	2 701	8 209
\$5,000 to \$9,999	5 928	40 532	6 039	40 080
\$10,000 to \$19,999	4 782	62 736	4 929	64 787
\$20,000 to \$29,999	2 956	67 536	3 200	73 104
\$30,000 to \$49,999	3 083	112 803	3 157	114 829
\$50,000 to \$69,999	2 298	128 415	2 041	112 284
\$70,000 to \$99,999	1 948	158 604	1 510	119 978
\$100,000 to \$199,999	2 630	339 292	2 272	294 771
\$200,000 to \$499,999	1 388	366 974	791	197 599
\$500,000 or more	148	108 140	60	45 731

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	19 202	30 068	9 587	11 849	12 758	18 219	19 916	30 739	13 216
2 or 3	6 671	14 675	1 539	3 287	3 651	7 924	6 401	14 273	4 176
4 or more	705	3 567	85	599	314	1 502	748	3 699	746
Motortrucks, including pickups	24 691	62 993	10 593	15 325	20 874	47 668	24 365	63 358	18 681
2 or 3	10 015	23 584	2 292	5 133	8 472	19 902	9 948	23 589	6 763
4 or more	5 209	29 942	401	2 292	3 465	18 829	5 437	30 789	3 383
Wheel tractors	22 836	56 141	5 228	7 350	20 971	48 791	22 817	58 331	8 220
2 or 3	9 606	22 935	1 212	2 631	9 165	21 870	10 403	24 853	3 350
4 or more	4 793	24 769	168	871	3 709	18 824	5 073	26 137	921
Grain and bean combines, self-propelled only	6 121	7 994	1 326	1 532	5 011	6 462	6 404	8 404	1 457
Corn heads for combines	2 320	2 618	619	704	1 745	1 914	2 116	2 397	855
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	6 332	7 040	1 487	1 578	4 967	5 462	6 541	7 259	2 012
Pickup balers	9 229	10 365	2 048	2 240	7 455	8 125	9 392	10 374	2 415
Field forage harvesters, shear bar or flywheel	3 058	3 503	684	726	2 450	2 777	3 788	4 355	1 162

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	27 111	33 537 998	6 036 679	562 479	51 457	2 940 897	847 323	2 093 574
Crops (01)	11 625	10 805 008	4 331 257	574 597	71 544	821 613	744 639	76 974
Cash grains (011)	6 521	8 837 645	3 584 307	682 771	86 098	504 990	452 107	52 883
Wheat (0111)	3 549	5 881 177	2 170 825	641 061	76 303	205 406	183 846	21 559
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	1 424	1 161 307	611 617	793 950	104 781	172 505	159 445	13 060
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	1 548	1 795 161	801 865	678 320	92 131	127 080	108 816	18 264
Field crops, except cash grains (013)	2 770	1 203 063	446 642	442 311	50 445	118 855	113 731	5 124
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	62	22 375	15 983	429 836	102 356	5 628	5 463	165
Irish potatoes (0134)	193	126 657	97 864	905 603	203 614	56 805	56 016	789
Field crops, except cash grains, n.e.c. (0139)	2 515	1 054 031	332 795	401 030	35 384	56 423	52 252	4 171
Vegetables and melons (016)	297	66 210	45 523	503 164	71 217	44 171	43 208	964
Fruits and tree nuts (017)	519	25 508	10 934	201 088	23 975	8 238	8 123	115
Berry crops (0171)	3	21	8	-	-	7	7	-
Grapes (0172)	3	45	11	15 000	6 000	3	3	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	357	19 863	9 832	238 979	30 571	8 196	8 083	113
Fruits and tree nuts, n.e.c. (0179)	156	5 579	1 083	141 954	13 313	32	30	2
Horticultural specialties (018)	364	35 137	12 658	448 822	56 539	75 464	75 286	179
Ornamental floriculture and nursery products (0181)	357	34 987	12 631	435 217	56 372	72 855	72 677	179
Food crops grown under cover (0182)	7	150	27	2 925 000	87 007	2 609	2 609	-
Horticultural specialties, n.e.c. (0189)	-	-	-	-	-	-	-	-
General farms, primarily crop (019)	1 154	637 445	231 193	473 708	61 208	69 893	52 185	17 709

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) -----	15 486	22 732 990	1 705 422	553 363	36 454	2 119 284	102 684	2 016 600
Livestock, except dairy, poultry, and animal specialties (021) -----	12 366	21 559 016	1 577 665	613 699	38 180	1 888 013	94 642	1 793 371
Beef cattle feedlots (0211) -----	1 107	1 484 045	302 860	858 668	89 711	1 293 078	32 924	1 260 155
Beef cattle, except feedlots (0212) -----	9 170	18 247 268	1 059 463	636 710	33 398	433 022	43 753	389 289
Hogs (0213) -----	894	164 667	53 607	242 225	30 290	53 310	5 571	47 740
Sheep and goats (0214) -----	784	1 124 435	47 767	483 614	26 785	74 734	3 126	71 608
General livestock, except dairy, poultry, and animal specialties (0219) -----	411	538 601	113 968	562 768	47 871	33 869	9 268	24 600
Dairy farms (024) -----	619	259 557	90 068	538 171	92 236	136 696	5 197	131 499
Poultry and eggs (025) -----	237	36 712	2 779	300 749	30 069	74 029	233	73 797
Broiler, fryer, and roaster chickens (0251) -----	3	(D)	34	(D)	(D)	(D)	-	(D)
Chicken eggs (0252) -----	166	23 952	2 146	255 877	24 829	26 623	183	26 439
Turkeys and turkey eggs (0253) -----	25	9 490	189	636 382	54 084	45 934	22	45 912
Poultry hatcheries (0254) -----	1	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259) -----	42	3 136	410	157 200	29 970	266	27	239
Animal specialties (027) -----	1 827	303 528	12 018	236 570	14 981	13 509	358	13 151
Fur-bearing animals and rabbits (0271) -----	36	1 507	74	63 342	9 256	1 073	9	1 064
Horses and other equines (0272) -----	1 651	288 422	11 103	248 025	14 890	9 363	284	9 079
Animal specialties, n.e.c. (0279) -----	140	13 599	841	126 732	18 041	3 073	65	3 008
General farms, primarily livestock (029) -----	437	574 177	22 892	385 722	17 378	7 037	2 255	4 783

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..	14 139	15 869	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer ----- farms..	11 637	11 723	Other agricultural chemicals ¹ ----- farms..	9 621	12 530
acres on which used..	3 113 736	2 481 005	\$1,000..	32 960	22 759
\$1,000..	77 644	69 064	Sprays, dusts, granules, fumigants, etc., to control—		
Lime ----- farms..	1	6	Insects on hay and other crops ----- farms..	5 497	6 373
acres on which used..	(D)	27	acres on which used..	1 151 594	1 102 940
tons..	(D)	33	Nematodes in crops ----- farms..	392	578
Farms by tons used:			acres on which used..	46 430	59 374
1 to 49 tons -----	1	6	Diseases in crops and orchards ----- farms..	1 118	1 196
50 to 99 tons -----	-	-	acres on which used..	158 082	130 727
100 to 199 tons -----	-	-	Weeds, grass, or brush in crops and pasture --- farms..	7 186	7 988
200 to 499 tons -----	-	-	acres on which used..	1 700 247	1 710 807
500 to 999 tons -----	-	-	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	436	351
1,000 tons or more -----	-	-	acres on which used..	39 842	31 443

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