

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	101 505	2 233 182	102 041	1 889 439
Average per farm ¹	(X)	22 001	(X)	18 516
By value group:				
\$1 to \$999	294	144	847	471
\$1,000 to \$4,999	12 740	39 716	17 183	50 968
\$5,000 to \$9,999	31 245	207 559	33 495	220 954
\$10,000 to \$19,999	24 265	313 789	23 157	299 298
\$20,000 to \$29,999	12 731	287 631	10 875	245 513
\$30,000 to \$49,999	9 205	331 197	7 850	281 885
\$50,000 to \$69,999	4 816	262 889	3 633	199 184
\$70,000 to \$99,999	2 628	210 843	2 131	167 075
\$100,000 to \$199,999	2 708	335 300	2 327	284 837
\$200,000 to \$499,999	828	215 655	525	128 701
\$500,000 or more	45	28 460	18	10 553

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	62 181	86 250	28 125	33 681	41 102	52 569	66 349	90 685	38 897
2 or 3	16 436	35 939	4 406	9 446	8 262	17 946	17 153	37 105	10 690
4 or more	1 243	5 809	115	631	474	2 257	1 214	5 598	1 022
Motortrucks, including pickups	83 743	125 207	34 814	40 302	61 304	84 905	81 500	119 335	45 102
2 or 3	23 696	52 567	3 838	8 109	14 538	32 172	21 853	48 284	10 840
4 or more	3 124	15 717	280	1 497	1 531	7 498	2 916	14 320	1 877
Wheel tractors	88 287	163 176	21 328	27 883	78 617	135 293	87 396	157 432	33 666
2 or 3	36 837	84 150	4 278	9 319	31 047	70 237	34 837	79 944	11 422
4 or more	7 282	34 858	402	1 916	4 734	22 220	6 733	31 662	2 233
Grain and bean combines, self-propelled only	10 273	11 466	2 479	2 718	8 028	8 748	9 539	10 568	3 527
Corn heads for combines	9 062	9 924	2 122	2 249	7 051	7 675	7 770	8 382	2 956
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	21 686	23 805	7 403	7 811	14 775	15 994	21 314	23 656	8 435
Pickup balers	30 797	35 143	8 257	8 777	24 451	26 366	29 670	31 575	8 273
Field forage harvesters, shear bar or flywheel	7 198	7 910	1 775	1 854	5 588	6 056	6 828	7 752	2 577

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	101 642	14 179 284	4 835 631	144 427	22 001	2 376 882	1 358 309	1 018 573
Crops (01)	70 064	9 520 464	3 658 912	138 383	21 485	1 377 242	1 187 011	190 231
Cash grains (011)	10 517	3 134 216	2 221 811	322 120	49 938	507 318	471 174	36 144
Wheat (0111)	201	31 039	15 833	233 358	25 608	2 389	2 334	56
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	3 601	834 935	529 797	230 164	35 550	121 963	115 952	6 011
Soybeans (0116)	3 635	930 430	692 903	279 432	44 721	130 850	126 952	3 898
Cash grains, n.e.c. (0119)	3 080	1 337 812	983 278	493 380	75 502	252 115	225 936	26 179
Field crops, except cash grains (013)	54 365	5 417 311	1 050 454	100 291	15 631	712 885	602 910	109 974
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	52 631	5 226 652	987 588	99 498	15 641	700 591	591 514	109 077
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	128	10 438	2 577	84 220	15 315	991	899	92
Field crops, except cash grains, n.e.c. (0139)	1 606	180 221	60 289	127 198	15 312	11 303	10 497	806
Vegetables and melons (016)	342	12 576	2 734	61 326	12 052	2 006	1 942	64
Fruits and tree nuts (017)	212	14 461	3 399	74 147	15 505	1 778	1 730	48
Berry crops (0171)	48	1 914	409	58 754	15 560	293	291	3
Grapes (0172)	1	(D)	(D)	-	-	(D)	(D)	-
Tree nuts (0173)	2	(D)	(D)	-	-	(D)	(D)	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	47	4 821	2 149	120 750	36 665	1 445	1 407	38
Fruits and tree nuts, n.e.c. (0179)	114	7 586	817	66 685	8 652	38	30	8
Horticultural specialties (018)	274	11 355	4 245	159 000	25 504	18 587	18 547	40
Ornamental floriculture and nursery products (0181)	268	11 274	4 235	(D)	26 034	18 080	18 040	40
Food crops grown under cover (0182)	4	(D)	(D)	377 500	(D)	(D)	(D)	-
Horticultural specialties, n.e.c. (0189)	2	(D)	(D)	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019)	4 354	930 545	376 269	192 553	28 791	134 669	90 708	43 961

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).....	31 578	4 658 820	1 176 719	158 489	23 195	999 640	171 298	828 342
Livestock, except dairy, poultry, and animal specialties (021).....	24 166	3 231 792	708 914	126 888	17 934	401 344	85 252	316 092
Beef cattle feedlots (0211).....	1 628	219 183	56 785	124 895	19 762	33 450	5 702	27 748
Beef cattle, except feedlots (0212).....	17 852	2 233 597	374 618	114 698	15 247	191 509	40 408	151 101
Hogs (0213).....	2 833	374 246	148 104	149 722	27 388	113 319	18 196	95 124
Sheep and goats (0214).....	95	6 406	746	100 983	9 793	316	41	275
General livestock, except dairy, poultry, and animal specialties (0219).....	1 758	398 360	128 661	215 333	28 627	62 749	20 905	41 844
Dairy farms (024).....	4 273	917 570	354 468	235 870	49 474	312 187	56 338	255 849
Poultry and eggs (025).....	234	27 169	7 490	128 920	35 609	26 251	1 625	24 626
Broiler, fryer, and roaster chickens (0251).....	26	2 857	954	97 750	44 908	2 641	258	2 383
Chicken eggs (0252).....	191	23 349	6 534	140 224	37 184	23 497	1 367	22 130
Turkeys and turkey eggs (0253).....	-	-	-	-	-	-	-	-
Poultry hatcheries (0254).....	2	(D)	-	-	-	(D)	-	(D)
Poultry and eggs, n.e.c. (0259).....	15	(D)	2	77 895	5 524	(D)	(Z)	(D)
Animal specialties (027).....	1 408	175 411	21 720	454 822	24 685	204 638	7 292	197 346
Fur-bearing animals and rabbits (0271).....	30	995	84	49 949	7 521	42	5	37
Horses and other equines (0272).....	1 325	171 826	21 460	483 828	25 448	203 971	7 253	196 718
Animal specialties, n.e.c. (0279).....	53	2 590	176	81 774	19 741	625	35	591
General farms, primarily livestock (029).....	1 497	306 878	84 127	180 412	29 423	55 219	20 790	34 430

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..	86 885	93 798	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer..... farms..	84 128	91 185	Other agricultural chemicals ¹ farms..	48 332	63 030
acres on which used.....	3 583 272	3 533 186	\$1,000.....	57 066	41 957
\$1,000.....	135 693	124 760	Sprays, dusts, granules, fumigants, etc., to control—		
Lime..... farms..	24 336	23 972	Insects on hay and other crops..... farms..	31 991	32 388
acres on which used.....	580 072	650 148	acres on which used.....	794 855	953 541
tons.....	1 195 724	1 438 079	Nematodes in crops..... farms..	2 316	3 164
Farms by tons used:			acres on which used.....	74 825	96 199
1 to 49 tons.....	17 726	15 878	Diseases in crops and orchards..... farms..	9 420	2 451
50 to 99 tons.....	3 361	4 005	acres on which used.....	103 144	59 748
100 to 199 tons.....	1 955	2 430	Weeds, grass, or brush in crops and pasture..... farms..	27 052	31 306
200 to 499 tons.....	1 089	1 367	acres on which used.....	2 367 734	2 107 554
500 to 999 tons.....	144	224	Chemicals used for defoliation or for growth control of crops or thinning of fruit..... farms..	7 058	8 231
1,000 tons or more.....	61	68	acres on which used.....	127 118	100 766

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