

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	112 260 (X)	3 418 269	114 794 (X)	2 874 828
Average per farm ¹		30 450		25 043
By value group:				
\$1 to \$999	434	239	660	359
\$1,000 to \$4,999	12 681	38 767	19 541	58 069
\$5,000 to \$9,999	32 249	214 866	32 157	214 054
\$10,000 to \$19,999	23 051	299 488	22 709	293 379
\$20,000 to \$29,999	12 227	279 252	12 284	278 873
\$30,000 to \$49,999	11 543	420 321	10 720	386 906
\$50,000 to \$69,999	6 944	386 200	6 232	345 958
\$70,000 to \$89,999	4 777	382 944	4 103	325 824
\$90,000 to \$109,999	6 086	774 259	5 141	639 919
\$110,000 to \$149,999	2 159	540 705	1 193	288 389
\$150,000 or more	109	81 227	54	43 099

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	78 246	103 171	34 775	39 169	51 334	64 002	82 984	107 871	47 051
2 or 3	18 538	40 486	3 765	7 905	9 688	21 010	18 667	40 341	10 330
4 or more	853	3 830	79	333	373	1 719	900	4 113	501
Trucks, including pickups	97 842	159 702	40 231	46 898	74 440	112 804	99 394	155 935	59 352
2 or 3	31 588	71 573	4 894	10 501	21 937	49 375	31 690	70 923	14 962
4 or more	5 612	27 487	270	1 330	2 937	13 863	4 462	21 770	2 294
Wheel tractors	96 043	193 758	18 047	23 934	90 018	169 824	99 513	198 225	28 721
2 or 3	43 530	101 369	3 953	8 664	39 892	92 011	46 344	108 082	10 783
4 or more	10 600	50 476	325	1 501	7 561	35 248	10 014	46 988	1 775
Wheat and bean combines, self-propelled only	30 085	32 957	6 369	6 761	24 215	26 196	30 240	33 378	8 000
Combines for combines	20 658	21 834	3 840	3 947	16 931	17 887	21 848	23 056	6 121
Harvesters and strippers ¹	902	1 264	51	67	872	1 197	1 017	1 351	2 000
Weather conditioners	24 950	26 527	7 987	8 214	17 268	18 313	22 053	23 469	8 600
Hay balers	41 505	48 662	9 871	10 515	34 204	38 147	39 445	43 981	10 900
Seed storage harvesters, shear bar or flywheel	7 516	8 055	1 434	1 497	6 176	6 558	8 042	8 704	2 100

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	112 447	29 266 609	12 725 378	223 247	30 450	3 606 856	1 546 664	2 060 191
Crops (01)	35 788	12 327 417	8 182 856	344 177	48 112	1 490 320	1 306 997	183 323
Cash grains (011)	28 556	11 153 457	7 637 994	387 686	54 513	1 343 604	1 172 593	171 011
Wheat (0111)	1 884	282 996	151 139	151 092	21 719	16 059	15 089	971
Rice (0112)	136	97 120	80 449	741 966	117 824	20 571	20 436	136
Corn (0115)	2 790	928 061	601 957	338 513	50 514	116 908	110 161	6 748
Soybeans (0116)	13 780	4 823 476	3 417 848	357 475	49 383	546 214	507 329	38 885
Cash grains, n.e.c. (0119)	9 966	5 021 804	3 386 601	474 488	66 758	643 650	519 579	124 271
Field crops, except cash grains (013)	4 140	716 543	354 853	175 124	23 200	67 705	64 676	3 028
Cotton (0131)	365	168 038	150 377	632 741	79 223	39 159	39 025	134
Tobacco (0132)	369	35 357	11 569	82 904	17 197	6 648	6 110	538
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	60	8 861	6 188	144 176	21 953	1 622	1 608	14
Field crops, except cash grains, n.e.c. (0139)	3 346	504 287	186 719	133 426	17 594	20 276	17 994	2 342
Vegetables and melons (016)	209	13 656	6 680	105 213	14 681	3 722	3 680	42
Fruits and tree nuts (017)	461	41 258	16 728	133 142	21 352	9 587	9 409	179
Berry crops (0171)	75	3 191	627	75 200	18 336	339	333	7
Grapes (0172)	54	5 704	1 162	88 200	16 732	719	694	25
Tree nuts (0173)	20	3 585	2 252	217 882	48 241	112	110	2
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	116	19 202	11 242	236 190	35 374	8 345	8 209	136
Fruits and tree nuts, n.e.c. (0179)	196	9 576	1 445	76 866	9 014	72	63	9
Horticultural specialties (018)	399	20 958	7 239	176 637	29 305	37 155	37 008	147
Ornamental floriculture and nursery products (0181)	386	20 828	7 214	182 541	29 857	36 882	36 735	147
Food crops grown under cover (0182)	12	(D)	(D)	(D)	(D)	(D)	(D)	(Z)
Horticultural specialties, n.e.c. (0189)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019)	2 023	381 545	159 362	167 439	19 872	28 547	19 631	8 916

See footnotes at end of table.

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	Live poultry and their products
Livestock (02)	76 659	16 939 192	4 542 522	167 085	22 255	2 116 535	239 667	1 877
Livestock, except dairy, poultry, and animal specialties (021)	67 527	14 749 742	3 908 506	161 004	20 709	1 488 838	214 701	1 277
Beef cattle feedlots (0211)	4 050	964 509	340 798	200 490	29 207	159 716	21 955	127
Beef cattle, except feedlots (0212)	47 334	9 603 000	1 727 643	137 387	15 036	543 359	49 340	49
Hogs (0213)	11 960	2 574 402	1 080 513	193 548	32 934	575 822	79 178	48
Sheep and goats (0214)	500	38 882	6 524	63 337	9 506	1 945	160	48
General livestock, except dairy, poultry, and animal specialties (0219)	3 683	1 568 949	753 028	338 215	48 630	207 996	64 069	14
Dairy farms (024)	4 929	1 503 551	503 850	240 518	46 758	387 300	16 102	37
Poultry and eggs (025)	1 082	185 215	38 651	202 151	32 370	203 781	2 105	20
Broiler, fryer, and roaster chickens (0251)	146	27 286	5 144	220 403	32 894	24 317	158	24
Chicken eggs (0252)	598	74 493	16 395	176 066	24 932	76 527	1 068	76
Turkeys and turkey eggs (0253)	280	80 376	16 499	267 737	49 139	91 860	809	91
Poultry hatcheries (0254)	15	386	236	74 278	39 739	10 014	24	91
Poultry and eggs, n.e.c. (0259)	43	2 674	377	91 235	9 996	1 064	46	91
Animal specialties (027)	1 776	140 799	12 845	132 534	11 414	13 191	334	12
Fur-bearing animals and rabbits (0271)	115	3 891	346	51 895	8 541	821	18	12
Horses and other equines (0272)	1 523	124 962	11 610	140 384	11 185	8 247	277	12
Animal specialties, n.e.c. (0279)	138	11 946	889	104 339	18 021	4 124	39	12
General farms, primarily livestock (029)	1 345	359 885	78 670	234 125	20 486	23 425	6 425	17

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
Any chemicals, fertilizer, or lime used	71 817	84 376	Any chemicals, fertilizer, or lime used—Con.	
Commercial fertilizer	63 159	74 370	Other agricultural chemicals ¹	44 695
acres on which used	8 327 224	8 815 073	\$1,000	130 122
\$1,000	255 645	208 886	Sprays, dusts, granules, fumigants, etc., to control—	
Lime	13 475	23 540	Insects on hay and other crops	15 666
acres on which used	616 020	1 143 980	acres on which used	1 695 285
tons	1 515 547	2 975 588	Nematodes in crops	897
Farms by tons used:			acres on which used	141 514
1 to 49 tons	5 519	8 119	Diseases in crops and orchards	1 279
50 to 99 tons	3 286	6 201	acres on which used	149 135
100 to 199 tons	2 512	4 929	Weeds, grass, or brush in crops and pasture	37 069
200 to 499 tons	1 789	3 492	acres on which used	7 267 819
500 to 999 tons	283	600	Chemicals used for defoliation or for growth control of crops or thinning of fruit	1 887
1,000 tons or more	86	199	acres on which used	199 032

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