

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	184 113	5 603 585	174 575	4 490 192
Average per farm ¹	(X)	30 436	(X)	25 721
By value group:				
\$1 to \$999	1 022	528	1 962	1 067
\$1,000 to \$4,999	22 593	67 768	32 936	94 283
\$5,000 to \$9,999	59 406	396 399	54 339	361 758
\$10,000 to \$19,999	37 172	488 155	33 122	431 032
\$20,000 to \$29,999	18 946	432 483	14 951	339 970
\$30,000 to \$49,999	15 049	547 793	13 743	500 358
\$50,000 to \$69,999	9 587	528 999	7 744	426 382
\$70,000 to \$99,999	6 509	518 428	5 104	406 482
\$100,000 to \$199,999	9 149	1 184 703	7 521	974 909
\$200,000 to \$499,999	4 278	1 113 795	2 902	745 305
\$500,000 or more	402	324 535	251	208 644

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	90 289	119 846	51 112	60 477	48 380	59 369	97 032	129 289	66 955
2 or 3	19 937	43 557	6 824	14 599	8 000	17 145	22 406	49 000	18 946
4 or more	1 543	7 480	391	1 981	477	2 321	1 464	7 127	2 007
Motortrucks, including pickups	152 660	249 928	80 540	106 064	98 876	143 864	143 853	239 050	107 162
2 or 3	43 107	96 555	14 803	32 235	22 183	49 760	39 262	87 837	31 784
4 or more	9 685	53 505	1 859	9 951	4 156	21 567	10 434	57 056	12 400
Wheel tractors	149 163	264 740	42 252	58 409	126 166	206 331	142 777	262 886	56 642
2 or 3	50 709	115 870	8 836	19 596	40 761	92 316	50 578	116 637	20 164
4 or more	12 007	62 423	1 295	6 692	7 161	35 771	13 001	67 051	9 181
Grain and bean combines, self-propelled only	17 080	21 049	4 000	4 711	13 735	16 338	18 573	23 026	5 961
Corn heads for combines	3 578	3 913	1 033	1 124	2 606	2 789	3 240	3 628	1 998
Cottonpickers and strippers ¹	13 796	20 100	4 696	6 244	10 390	13 856	6 297	8 896	2 723
Mower conditioners	34 187	39 629	12 799	14 132	22 454	25 497	28 395	32 449	11 529
Pickup balers	27 780	33 736	11 903	13 596	18 081	20 140	23 290	26 382	10 127
Field forage harvesters, shear bar or flywheel	4 423	5 109	1 326	1 514	3 256	3 595	4 394	5 339	1 815

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	185 020	131 310 306	20 761 160	385 591	30 436	8 936 363	3 025 698	5 910 665
Crops (01)	49 065	30 474 839	16 490 569	503 165	62 640	3 044 836	2 825 562	219 274
Cash grains (011)	20 950	16 766 395	9 825 171	648 735	78 558	1 515 984	1 389 832	126 152
Wheat (0111)	6 407	4 274 747	2 240 618	379 224	48 387	205 160	179 571	25 588
Rice (0112)	1 021	1 589 989	725 815	2 070 509	181 471	234 085	225 457	8 628
Corn (0115)	2 216	1 450 488	956 122	669 647	96 785	248 974	237 488	11 487
Soybeans (0116)	673	447 332	289 428	563 643	83 526	36 829	35 885	944
Cash grains, n.e.c. (0119)	10 633	9 023 839	5 613 188	672 083	82 019	790 937	711 432	79 505
Field crops, except cash grains (013)	17 403	10 223 334	5 122 033	417 238	57 853	799 219	757 570	41 650
Cotton (0131)	9 251	8 072 317	4 326 182	556 185	81 090	617 509	594 460	23 049
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	52	37 122	23 728	724 638	106 665	8 506	8 367	139
Irish potatoes (0134)	101	33 828	25 816	380 570	60 042	17 171	16 509	662
Field crops, except cash grains, n.e.c. (0139)	7 999	2 080 067	746 307	259 357	30 103	156 034	138 234	17 801
Vegetables and melons (016)	1 978	506 948	268 262	472 073	42 317	243 776	240 050	3 726
Fruits and tree nuts (017)	3 331	341 259	144 052	224 128	24 221	93 656	92 098	1 558
Berry crops (0171)	29	972	300	106 600	4 907	107	101	6
Grapes (0172)	13	454	199	52 031	97 578	111	96	16
Tree nuts (0173)	447	95 102	43 055	327 984	41 098	13 105	12 031	1 074
Citrus fruits (0174)	1 139	97 955	74 441	312 835	35 974	75 917	75 702	215
Deciduous tree fruits (0175)	227	16 546	5 790	110 685	15 281	2 147	1 980	167
Fruits and tree nuts, n.e.c. (0179)	1 476	130 230	20 267	141 940	10 223	2 269	2 189	81
Horticultural specialties (018)	1 463	95 442	28 284	208 218	33 850	173 124	172 099	1 025
Ornamental floriculture and nursery products (0181)	1 413	94 327	28 001	206 637	34 226	154 318	153 313	1 004
Food crops grown under cover (0182)	46	1 100	272	315 000	8 593	18 710	18 690	20
Horticultural specialties, n.e.c. (0189)	4	15	11	-	-	96	96	-
General farms, primarily crop (019)	3 940	2 541 461	1 102 767	475 817	53 033	219 076	173 913	45 163

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)	135 955	100 835 467	4 270 591	344 999	19 009	5 891 527	200 136	5 691 391
Livestock, except dairy, poultry, and animal specialties (021)	123 200	96 204 958	3 840 326	348 674	18 058	4 809 066	178 760	4 630 306
Beef cattle feedlots (0211)	4 445	2 538 449	225 965	382 756	31 584	2 725 697	17 874	2 707 823
Beef cattle, except feedlots (0212)	110 588	82 080 202	3 298 650	337 465	17 305	1 820 406	142 181	1 678 226
Hogs (0213)	3 305	466 796	70 764	141 156	18 957	89 582	4 192	85 389
Sheep and goats (0214)	3 325	9 931 382	54 195	812 433	19 376	120 749	1 397	119 352
General livestock, except dairy, poultry, and animal specialties (0219)	1 557	1 188 129	190 752	460 475	29 226	52 631	13 115	39 516
Dairy farms (024)	2 776	1 247 598	280 648	472 338	63 874	516 928	8 387	508 541
Poultry and eggs (025)	1 831	287 555	29 087	240 677	35 825	458 663	1 633	457 030
Broiler, fryer, and roaster chickens (0251)	719	119 482	14 150	238 200	36 289	180 820	869	179 951
Chicken eggs (0252)	861	118 243	11 822	241 923	31 798	172 567	608	171 959
Turkeys and turkey eggs (0253)	86	27 684	2 256	266 270	61 981	61 044	142	60 902
Poultry hatcheries (0254)	28	11 523	460	926 250	227 541	42 825	-	42 825
Poultry and eggs, n.e.c. (0259)	137	10 623	399	112 953	12 062	1 408	14	1 394
Animal specialties (027)	5 967	893 767	26 760	226 275	14 631	74 960	583	74 378
Fur-bearing animals and rabbits (0271)	138	2 684	207	95 373	10 453	749	7	743
Horses and other equines (0272)	5 282	820 473	24 058	218 621	14 492	52 209	487	51 722
Animal specialties, n.e.c. (0279)	547	70 610	2 495	317 701	16 556	22 002	89	21 913
General farms, primarily livestock (029)	2 181	2 201 589	93 770	412 590	15 384	31 910	10 774	21 137

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	105 405	119 625	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	91 882	100 624	Other agricultural chemicals ¹	53 859	78 554
acres on which used	15 149 701	16 695 470	\$1,000	208 539	167 418
\$1,000	367 989	329 182	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	4 628	7 193	Insects on hay and other crops	25 023	31 252
acres on which used	207 537	335 321	acres on which used	6 534 421	6 636 859
tons	231 197	397 532	Nematodes in crops	2 275	2 720
tons			acres on which used	538 200	493 617
Farms by tons used:			Diseases in crops and orchards	5 540	7 605
1 to 49 tons	3 427	5 205	acres on which used	806 663	920 402
50 to 99 tons	597	1 083	Weeds, grass, or brush in crops and pasture	39 448	47 392
100 to 199 tons	370	519	acres on which used	10 387 633	11 812 715
200 to 499 tons	192	306	Chemicals used for defoliation or for growth control of crops or thinning of fruit	5 911	9 389
500 to 999 tons	34	61	acres on which used	1 291 479	1 702 725
1,000 tons or more	8	19			

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