

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	90 324	1 870 910	86 738	1 561 026
Average per farm ¹	(X)	20 713	(X)	17 997
By value group:				
\$1 to \$999	425	252	713	407
\$1,000 to \$4,999	12 515	38 159	16 743	48 863
\$5,000 to \$9,999	31 529	210 030	30 778	204 062
\$10,000 to \$19,999	21 095	273 404	17 997	233 395
\$20,000 to \$29,999	9 071	206 250	8 222	184 391
\$30,000 to \$49,999	7 348	261 900	5 297	188 140
\$50,000 to \$69,999	3 250	178 622	2 846	156 379
\$70,000 to \$99,999	1 712	136 349	1 587	126 914
\$100,000 to \$199,999	2 503	317 711	1 930	243 551
\$200,000 to \$499,999	815	210 306	592	145 774
\$500,000 or more	61	37 927	33	29 151

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	50 587	70 558	22 927	26 955	33 839	43 603	51 801	70 736	30 697
2 or 3	14 286	30 881	3 133	6 684	7 321	15 673	13 326	29 172	8 482
4 or more	927	4 303	138	615	384	1 796	863	3 952	706
Motortrucks, including pickups	73 295	104 689	27 112	31 422	54 984	73 267	68 555	96 358	36 731
2 or 3	17 614	38 641	2 886	6 185	11 491	25 086	16 000	35 380	8 428
4 or more	2 608	12 975	258	1 269	1 255	5 943	2 064	10 487	1 673
Wheel tractors	77 171	126 365	17 007	21 977	68 113	104 388	73 177	120 161	26 732
2 or 3	24 995	56 614	3 045	6 795	20 698	46 487	24 510	55 581	8 882
4 or more	4 528	22 103	322	1 542	2 784	13 270	4 033	19 946	2 824
Grain and bean combines, self-propelled only	9 647	11 227	2 468	2 735	7 609	8 492	9 369	10 765	3 572
Corn heads for combines	5 958	6 608	1 268	1 345	4 793	5 163	5 258	5 581	1 924
Cottonpickers and strippers ¹	1 524	1 965	280	358	1 321	1 607	1 350	1 749	480
Mower conditioners	17 149	18 734	5 722	6 025	11 789	12 709	15 604	16 834	5 802
Pickup balers	23 542	26 506	6 417	6 900	18 508	19 606	21 024	22 028	6 065
Field forage harvesters, shear bar or flywheel	5 576	6 313	1 644	1 691	4 150	4 622	4 641	5 202	1 662

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	90 565	12 474 931	4 548 895	139 141	20 713	1 683 852	848 819	835 033
Crops (01)	44 879	6 430 856	3 296 617	146 971	23 363	845 827	757 492	88 335
Cash grains (011)	10 997	3 300 271	2 310 882	284 976	45 554	415 718	380 102	35 616
Wheat (0111)	505	85 316	50 465	192 342	29 983	6 207	5 992	215
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	1 837	275 062	136 541	160 800	24 374	26 414	24 092	2 322
Soybeans (0116)	6 428	1 963 831	1 438 429	282 770	46 162	236 304	225 646	10 658
Cash grains, n.e.c. (0119)	2 227	976 062	685 447	408 818	63 818	146 792	124 372	22 420
Field crops, except cash grains (013)	29 517	2 450 411	708 408	93 956	15 081	294 832	260 522	34 310
Cotton (0131)	1 011	420 737	309 517	420 848	58 750	76 528	74 146	2 382
Tobacco (0132)	26 482	1 808 734	324 775	78 318	13 389	206 398	175 489	30 909
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	173	10 570	1 976	47 232	8 658	1 087	980	108
Field crops, except cash grains, n.e.c. (0139)	1 851	210 370	72 140	148 809	16 236	10 819	9 908	911
Vegetables and melons (016)	770	75 514	38 322	121 593	25 677	19 325	18 394	931
Fruits and tree nuts (017)	355	25 123	5 750	103 880	14 733	1 740	1 698	42
Berry crops (0171)	55	3 934	1 138	89 970	14 281	355	343	13
Grapes (0172)	11	(D)	(D)	138 400	11 067	91	91	(Z)
Tree nuts (0173)	2	(D)	(D)	-	-	(D)	(D)	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	74	9 735	2 801	123 634	18 721	1 207	1 192	16
Fruits and tree nuts, n.e.c. (0179)	213	11 091	1 657	97 503	13 456	(D)	(D)	14
Horticultural specialties (018)	701	59 889	19 966	185 883	24 792	57 007	56 616	391
Ornamental floriculture and nursery products (0181)	689	58 234	19 852	175 678	25 236	50 263	49 880	383
Food crops grown under cover (0182)	9	828	69	504 545	10 924	6 704	6 701	3
Horticultural specialties, n.e.c. (0189)	3	827	45	-	-	40	35	5
General farms, primarily crop (019)	2 539	519 648	213 289	199 961	28 340	57 205	40 159	17 046

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)	45 686	6 044 075	1 252 278	131 442	18 112	838 025	91 327	746 698
Livestock, except dairy, poultry, and animal specialties (021)	39 342	4 794 735	836 657	116 824	14 405	387 975	54 525	333 450
Beef cattle feedlots (0211)	1 858	212 302	41 163	116 490	15 807	23 303	1 776	21 527
Beef cattle, except feedlots (0212)	30 601	3 649 074	508 855	115 228	12 867	193 330	23 040	170 290
Hogs (0213)	5 295	607 890	189 799	109 126	19 754	136 275	18 578	117 697
Sheep and goats (0214)	152	9 862	920	74 865	11 302	559	35	524
General livestock, except dairy, poultry, and animal specialties (0219)	1 436	315 607	95 920	181 421	26 371	34 508	11 097	23 411
Dairy farms (024)	3 238	890 724	346 996	313 561	64 184	312 419	27 790	284 629
Poultry and eggs (025)	714	62 766	16 118	137 477	36 073	102 664	2 176	100 488
Broiler, fryer, and roaster chickens (0251)	409	34 320	7 626	116 211	39 244	58 280	1 787	57 493
Chicken eggs (0252)	271	26 238	8 339	177 820	33 618	41 651	1 380	40 271
Turkeys and turkey eggs (0253)	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Poultry hatcheries (0254)	6	(D)	-	629 000	50 500	2 603	-	2 603
Poultry and eggs, n.e.c. (0259)	27	1 693	(D)	(D)	(D)	(D)	9	(D)
Animal specialties (027)	1 408	96 702	8 544	124 100	11 435	13 888	368	13 521
Fur-bearing animals and rabbits (0271)	36	1 123	76	51 127	8 115	72	6	66
Horses and other equines (0272)	1 219	85 059	7 832	128 330	11 528	11 771	300	11 471
Animal specialties, n.e.c. (0279)	153	10 520	636	119 361	12 462	2 045	61	1 984
General farms, primarily livestock (029)	984	199 148	43 963	162 434	22 061	21 079	6 469	14 610

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	67 489	73 332	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	63 803	69 609	Other agricultural chemicals ¹	36 913	47 089
acres on which used	3 794 244	3 959 107	\$1,000	57 848	40 824
\$1,000	124 921	107 441	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	13 835	16 600	Insects on hay and other crops	19 869	20 308
acres on which used	389 865	610 371	acres on which used	672 999	781 964
tons	742 439	1 189 654	Nematodes in crops	1 923	2 877
acres on which used			acres on which used	102 689	149 388
Farms by tons used:			Diseases in crops and orchards	5 207	2 625
1 to 49 tons	10 099	10 408	acres on which used	128 208	100 491
50 to 99 tons	1 881	3 084	Weeds, grass, or brush in crops and pasture	23 599	25 395
100 to 199 tons	1 100	1 743	acres on which used	2 601 508	2 435 976
200 to 499 tons	586	1 049	Chemicals used for defoliation or for growth control of crops or thinning of fruit	3 359	2 942
500 to 999 tons	127	239	farms		
1,000 tons or more	42	77	acres on which used	154 179	112 353

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