

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	42 343	1 485 514	44 034	1 318 947
Average per farm ¹	(X)	35 083	(X)	29 953
By value group:				
\$1 to \$999	116	57	372	193
\$1,000 to \$4,999	4 588	13 786	6 815	19 605
\$5,000 to \$9,999	14 839	97 865	15 278	101 713
\$10,000 to \$19,999	7 711	100 066	8 282	107 008
\$20,000 to \$29,999	4 274	98 532	3 633	81 678
\$30,000 to \$49,999	3 501	128 627	3 102	112 170
\$50,000 to \$99,999	2 062	113 464	1 955	108 613
\$70,000 to \$99,999	1 478	119 203	1 285	103 038
\$100,000 to \$199,999	2 283	294 382	2 020	261 506
\$200,000 to \$499,999	1 275	345 201	1 132	303 741
\$500,000 or more	238	178 232	160	119 681

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	24 582	34 838	12 672	15 733	14 880	19 105	26 900	37 324	19 009
2 or 3	6 884	14 855	2 236	4 831	2 931	6 396	7 190	15 635	6 113
4 or more	573	2 658	133	599	221	981	536	2 515	726
Motortrucks, including pickups	35 396	58 959	16 523	21 816	25 459	37 143	36 510	57 956	25 584
2 or 3	10 126	22 952	2 751	6 043	5 997	13 398	8 875	20 177	7 179
4 or more	2 403	13 140	434	2 435	1 084	5 367	2 254	12 398	3 076
Wheel tractors	35 760	70 139	9 674	15 531	30 870	54 608	37 595	72 483	19 921
2 or 3	11 729	26 998	2 200	5 006	10 047	23 019	12 417	28 259	6 949
4 or more	3 900	23 010	646	3 697	2 438	13 204	3 907	22 953	5 430
Grain and bean combines, self-propelled only	6 880	9 695	2 254	2 895	5 218	6 800	6 990	9 911	3 816
Corn heads for combines	764	861	184	172	608	689	492	527	181
Cottonpickers and strippers ¹	3 142	5 656	880	1 453	2 656	4 203	3 953	6 812	2 186
Mower conditioners	7 077	7 949	2 569	2 783	4 693	5 186	6 481	7 294	2 831
Pickup balers	9 023	10 509	3 287	3 451	6 412	7 058	7 289	8 286	3 105
Field forage harvesters, shear bar or flywheel	1 632	1 927	668	713	1 041	1 214	1 763	2 003	762

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	42 415	12 421 651	5 799 772	257 819	35 083	1 918 486	1 122 471	796 015
Crops (01)	14 807	7 455 039	5 067 096	468 492	66 579	1 130 972	1 088 141	42 831
Cash grains (011)	8 778	4 410 680	3 208 539	455 783	66 292	545 019	521 084	23 935
Wheat (0111)	544	207 494	127 322	381 492	46 488	17 392	16 883	509
Rice (0112)	231	254 854	208 810	1 181 084	184 531	48 000	47 698	302
Corn (0115)	724	77 304	20 041	95 060	17 214	3 110	2 768	342
Soybeans (0116)	6 457	3 026 132	2 206 722	406 856	60 023	333 440	319 621	13 819
Cash grains, n.e.c. (0119)	822	844 896	643 644	1 005 892	138 933	143 077	134 114	8 963
Field crops, except cash grains (013)	3 879	2 617 656	1 711 774	653 793	93 492	536 425	524 739	11 686
Cotton (0131)	2 693	2 437 075	1 655 982	846 427	121 701	528 242	517 308	10 934
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	19	2 315	301	103 824	23 059	239	224	14
Field crops, except cash grains, n.e.c. (0139)	1 167	178 266	55 491	147 018	19 114	7 944	7 207	737
Vegetables and melons (016)	701	63 586	12 688	103 313	13 932	4 415	3 935	480
Fruits and tree nuts (017)	380	43 622	8 509	163 721	13 423	1 814	1 695	118
Berry crops (0171)	17	1 005	167	97 563	6 944	128	120	8
Grapes (0172)	7	664	102	57 056	10 978	59	59	-
Tree nuts (0173)	88	15 513	4 044	356 990	22 444	1 158	1 138	20
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	29	6 272	1 127	213 281	39 090	447	362	85
Fruits and tree nuts, n.e.c. (0179)	239	20 168	3 069	99 891	7 844	23	17	6
Horticultural specialties (018)	214	15 906	2 159	161 944	28 210	13 124	13 059	65
Ornamental floriculture and nursery products (0181)	197	15 322	2 103	178 921	30 620	13 000	12 945	56
Food crops grown under cover (0182)	14	279	25	51 879	12 409	86	83	3
Horticultural specialties, n.e.c. (0189)	3	305	25	161 500	31 000	38	32	6
General farms, primarily crop (019)	855	303 589	125 433	309 686	31 064	30 175	23 629	6 547

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) -----	27 808	4 966 612	732 676	146 082	18 406	787 514	34 330	753 184
Livestock, except dairy, poultry, and animal specialties (021) -----	23 248	4 034 584	488 293	131 094	14 304	195 979	16 281	179 718
Beef cattle feedlots (0211) -----	862	128 482	15 128	149 337	13 928	8 618	244	8 374
Beef cattle, except feedlots (0212) -----	20 840	3 682 783	418 987	131 782	13 615	145 292	11 575	133 717
Hogs (0213) -----	1 226	132 836	31 182	93 487	22 261	34 760	2 789	31 971
Sheep and goats (0214) -----	50	4 503	421	179 909	12 182	98	1	96
General livestock, except dairy, poultry, and animal specialties (0219) -----	270	86 020	22 577	164 494	27 692	7 213	1 652	5 561
Dairy farms (024) -----	1 139	407 602	151 284	324 159	64 086	133 272	6 269	127 002
Poultry and eggs (025) -----	1 659	206 869	40 702	173 616	38 987	399 102	2 788	396 333
Broiler, fryer, and roaster chickens (0251) -----	1 159	147 838	31 915	160 983	38 179	278 783	2 101	274 683
Chicken eggs (0252) -----	426	48 337	7 691	158 187	26 769	65 800	655	64 846
Turkeys and turkey eggs (0253) -----	2	(D)	(D)	-	-	(D)	-	(D)
Poultry hatcheries (0254) -----	25	6 848	(D)	890 884	481 517	56 230	-	56 230
Poultry and eggs, n.e.c. (0259) -----	47	(D)	584	247 945	14 350	(D)	13	(D)
Animal specialties (027) -----	815	140 687	30 168	255 311	35 563	52 046	6 346	45 700
Fur-bearing animals and rabbits (0271) -----	20	281	10	51 217	1 957	52	(Z)	52
Horses and other equines (0272) -----	549	59 739	2 885	128 213	15 345	3 002	49	2 853
Animal specialties, n.e.c. (0279) -----	246	80 663	27 273	536 257	80 355	48 982	6 297	42 695
General farms, primarily livestock (029) -----	747	176 870	22 219	155 960	13 578	7 115	2 685	4 431

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..	29 995	35 058	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer ----- farms..	28 008	31 765	Other agricultural chemicals ¹ ----- farms..	14 594	25 951
acres on which used..	4 168 222	4 419 247	\$1,000..	140 183	112 976
\$1,000..	114 525	99 915	Sprays, dusts, granules, fumigants, etc., to control—		
Lime ----- farms..	7 799	12 469	insects on hay and other crops ----- farms..	6 854	10 269
acres on which used..	482 078	976 281	acres on which used..	1 961 825	2 015 738
tons..	556 879	1 268 879	Nematodes in crops ----- farms..	578	855
Farms by tons used:			acres on which used..	148 092	138 512
1 to 49 tons -----	5 476	8 088	Diseases in crops and orchards ----- farms..	1 615	1 951
50 to 99 tons -----	806	1 430	acres on which used..	371 913	255 436
100 to 199 tons -----	797	1 299	Weeds, grass, or brush in crops and pasture ----- farms..	11 400	18 128
200 to 499 tons -----	549	1 111	acres on which used..	3 691 535	4 170 007
500 to 999 tons -----	122	328	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	2 615	4 087
1,000 tons or more -----	49	215	acres on which used..	896 327	1 035 624

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