

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	58 549	2 676 343	60 325	1 988 471
Average per farm ¹	(X)	45 711	(X)	32 963
By value group:				
\$1 to \$999	131	62	166	82
\$1,000 to \$4,999	4 253	13 168	5 712	17 800
\$5,000 to \$9,999	12 500	84 531	14 793	99 524
\$10,000 to \$19,999	11 002	145 724	12 821	170 077
\$20,000 to \$29,999	6 858	157 185	7 005	160 064
\$30,000 to \$49,999	7 333	269 341	7 110	261 111
\$50,000 to \$69,999	4 688	262 126	4 581	253 202
\$70,000 to \$99,999	3 666	294 160	3 377	271 160
\$100,000 to \$199,999	5 655	729 474	3 687	471 959
\$200,000 to \$499,999	2 281	598 235	1 021	249 900
\$500,000 or more	182	122 338	52	33 591

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	41 140	58 638	22 883	27 411	24 339	31 227	44 731	62 798	32 534
2 or 3	12 231	26 776	3 587	7 653	5 169	11 181	12 258	26 779	9 302
4 or more	804	3 757	133	595	223	1 099	975	4 521	830
Motortrucks, including pickups	49 547	80 352	22 091	25 884	35 837	54 468	50 146	77 453	31 420
2 or 3	14 630	32 960	2 292	5 017	9 868	21 875	14 206	31 901	6 523
4 or more	2 833	15 308	243	1 311	8 194	2 177	11 789	1 789	1 586
Wheel tractors	53 627	146 655	12 276	18 389	51 040	128 266	56 350	148 063	22 300
2 or 3	26 623	64 564	3 308	7 372	26 312	63 339	30 189	72 628	9 293
4 or more	13 355	68 442	509	2 558	10 207	50 406	12 419	61 693	2 879
Grain and bean combines, self-propelled only	19 294	21 060	3 409	3 547	16 207	17 513	17 838	18 919	3 963
Corn heads for combines	12 364	13 583	3 002	3 179	9 499	10 404	10 389	11 076	3 517
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	19 528	21 055	4 592	4 675	15 154	16 380	19 616	20 696	6 062
Pickup balers	23 282	25 051	3 962	4 180	20 229	20 871	23 686	24 536	4 515
Field forage harvesters, shear bar or flywheel	9 977	11 809	2 431	2 550	7 890	9 259	10 929	12 704	3 209

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	58 661	10 942 172	7 255 909	228 238	45 711	2 588 317	1 364 665	1 223 652
Crops (01)	35 258	6 414 628	4 583 920	241 793	45 462	1 277 072	1 206 001	71 071
Cash grains (011)	22 117	4 719 875	3 652 517	277 809	50 222	704 680	655 857	48 823
Wheat (0111)	917	88 083	40 654	96 961	22 313	4 206	4 047	159
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	9 158	2 030 252	1 541 397	283 664	50 260	310 809	294 409	16 400
Soybeans (0116)	4 887	716 599	567 632	192 586	38 271	86 093	84 406	1 687
Cash grains, n.e.c. (0119)	7 155	1 884 941	1 502 834	354 320	62 281	303 572	272 995	30 577
Field crops, except cash grains (013)	4 324	653 385	353 967	170 182	33 984	103 475	100 482	2 993
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	194	44 566	39 198	436 533	85 813	10 309	10 193	116
Irish potatoes (0134)	305	148 062	98 319	579 746	168 894	59 478	58 765	713
Field crops, except cash grains, n.e.c. (0139)	3 825	460 757	216 450	125 620	21 078	33 688	31 524	2 164
Vegetables and melons (016)	1 911	223 005	141 357	192 450	45 781	109 635	107 724	1 911
Fruits and tree nuts (017)	3 586	398 782	199 188	183 604	40 557	159 177	156 454	2 722
Berry crops (0171)	861	66 693	20 134	132 168	31 357	27 671	26 964	707
Grapes (0172)	430	22 036	10 794	97 672	23 965	6 409	6 365	44
Tree nuts (0173)	3	200	25	-	-	(Z)	(Z)	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	1 857	274 080	155 114	250 117	55 829	117 633	116 071	1 562
Fruits and tree nuts, n.e.c. (0179)	435	33 773	13 121	112 839	17 287	7 464	7 054	409
Horticultural specialties (018)	1 105	76 006	29 684	212 483	43 592	142 893	142 722	171
Ornamental floriculture and nursery products (0181)	1 083	74 936	29 411	204 415	42 853	127 438	127 268	171
Food crops grown under cover (0182)	17	856	254	1 000 909	115 831	15 432	15 432	-
Horticultural specialties, n.e.c. (0189)	5	214	19	-	-	23	23	(Z)
General farms, primarily crop (019)	2 215	345 575	207 207	181 147	30 301	57 213	42 761	14 452

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) -----	23 403	4 527 544	2 671 989	207 633	46 090	1 311 245	158 664	1 152 581
Livestock, except dairy, poultry, and animal specialties (021) -----	13 177	1 895 752	904 556	151 884	29 072	420 917	62 414	358 503
Beef cattle feedlots (0211) -----	3 295	518 740	291 653	179 416	36 013	158 876	23 166	135 710
Beef cattle, except feedlots (0212) -----	5 186	704 213	211 314	112 273	20 575	58 523	6 314	52 210
Hogs (0213) -----	3 059	462 015	297 497	192 010	38 507	174 785	25 114	149 671
Sheep and goats (0214) -----	691	51 640	13 398	103 697	12 513	3 204	341	2 863
General livestock, except dairy, poultry, and animal specialties (0219) -----	946	159 144	90 694	175 915	31 550	25 528	7 479	18 050
Dairy farms (024) -----	6 575	2 247 540	1 578 614	347 314	89 726	713 045	73 074	639 970
Poultry and eggs (025) -----	594	66 490	36 737	231 832	50 532	104 767	6 792	97 975
Broiler, fryer, and roaster chickens (0251) -----	13	195	60	38 389	13 778	511	6	505
Chicken eggs (0252) -----	462	49 444	30 371	199 468	51 978	78 821	5 627	73 194
Turkeys and turkey eggs (0253) -----	32	7 905	3 362	612 895	169 676	21 551	631	20 921
Poultry hatcheries (0254) -----	4	490	133	76 000	19 000	873	22	851
Poultry and eggs, n.e.c. (0259) -----	83	8 456	2 811	392 136	25 795	3 011	507	2 504
Animal specialties (027) -----	2 327	110 105	19 687	94 334	14 460	23 941	661	23 279
Fur-bearing animals and rabbits (0271) -----	122	4 882	791	81 428	17 197	5 031	75	4 956
Horses and other equines (0272) -----	1 884	91 379	17 217	102 546	12 813	10 131	460	9 671
Animal specialties, n.e.c. (0279) -----	321	13 844	1 679	59 217	21 288	8 778	126	8 652
General farms, primarily livestock (029) -----	730	207 657	132 395	314 718	60 113	48 575	15 722	32 853

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...	46 294	51 593	Any chemicals, fertilizer, or lime used—Con. ----- farms...	37 506	43 904
Commercial fertilizer ----- farms...	43 009	48 523	Other agricultural chemicals ¹ ----- farms...	114 159	67 558
acres on which used... \$1,000...	5 974 430	5 632 416	Sprays, dusts, granules, fumigants, etc., to control-----		
Lime ----- farms...	6 756	7 505	Insects on hay and other crops ----- farms...	15 597	16 857
acres on which used... tons...	252 990	239 591	acres on which used... farms...	1 811 518	1 514 374
Farms by tons used:	508 841	520 529	Nematodes in crops ----- farms...	2 477	2 561
1 to 49 tons -----	3 973	4 490	acres on which used... farms...	275 551	223 506
50 to 99 tons -----	1 420	1 511	Diseases in crops and orchards ----- farms...	5 399	7 015
100 to 199 tons -----	818	967	acres on which used... farms...	345 088	408 601
200 to 499 tons -----	437	451	Weeds, grass, or brush in crops and pasture ----- farms...	30 440	31 861
500 to 999 tons -----	75	70	acres on which used... farms...	4 268 784	3 629 396
1,000 tons or more -----	33	16	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	2 001	1 986
			acres on which used...	127 566	89 418

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