

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	31 552	1 373 382	31 271	1 195 087
Average per farm ¹	(X)	43 528	(X)	38 217
By value group:				
\$1 to \$999	102	47	304	168
\$1,000 to \$4,999	2 659	8 078	4 038	11 562
\$5,000 to \$9,999	9 462	63 707	9 306	61 987
\$10,000 to \$19,999	6 259	83 862	5 743	74 440
\$20,000 to \$29,999	3 165	72 418	3 042	69 594
\$30,000 to \$49,999	2 887	105 030	2 346	84 921
\$50,000 to \$69,999	1 735	95 656	1 683	93 775
\$70,000 to \$99,999	1 263	101 924	1 339	107 248
\$100,000 to \$199,999	2 352	310 123	2 092	276 637
\$200,000 to \$499,999	1 487	401 572	1 270	330 288
\$500,000 or more	181	130 964	108	84 466

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	16 405	21 565	10 162	12 450	7 688	9 115	17 567	23 360	14 265
2 or 3	3 352	7 417	1 704	3 720	926	2 041	3 977	8 672	4 109
4 or more	299	1 394	80	352	74	386	292	1 390	762
Motortrucks, including pickups	26 514	44 323	14 639	19 331	16 904	24 992	26 243	44 877	21 983
2 or 3	7 452	16 910	2 635	5 828	4 006	9 036	7 233	16 477	7 046
4 or more	1 887	10 238	349	1 848	714	3 772	2 116	11 506	3 090
Wheel tractors	27 157	56 883	9 540	14 918	22 570	41 965	26 894	58 373	16 648
2 or 3	9 633	22 157	2 335	5 266	7 595	17 396	9 592	22 320	6 446
4 or more	3 644	20 846	542	2 989	2 171	11 765	3 934	22 685	4 388
Grain and bean combines, self-propelled only	5 925	8 468	2 150	2 667	4 432	5 801	6 318	9 624	3 734
Corn heads for combines	239	286	71	86	175	200	336	377	181
Cottonpickers and strippers ¹	1 780	2 775	606	858	1 383	1 917	1 908	2 813	1 078
Mower conditioners	5 680	6 698	2 427	2 699	3 506	3 999	5 444	6 587	2 505
Pickup balers	5 396	6 425	2 358	2 608	3 477	3 817	5 030	5 686	2 309
Field forage harvesters, shear bar or flywheel	1 088	1 327	413	447	730	880	1 059	1 299	595

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	31 628	8 928 827	4 699 323	381 817	43 528	1 406 458	994 976	411 482
Crops (01)	12 839	5 902 088	4 350 017	642 687	79 663	1 002 842	983 578	19 264
Cash grains (011)	7 365	3 984 216	3 137 634	748 865	90 864	569 327	558 858	10 468
Wheat (0111)	331	118 105	87 663	458 686	72 856	11 301	11 093	208
Rice (0112)	1 804	1 195 321	880 465	945 016	118 593	200 256	197 529	2 727
Corn (0115)	133	11 929	4 183	94 503	12 894	768	703	65
Soybeans (0116)	4 638	2 266 212	1 875 987	682 411	79 907	301 701	296 931	4 770
Cash grains, n.e.c. (0119)	459	394 649	289 336	1 112 204	137 295	55 300	52 602	2 699
Field crops, except cash grains (013)	3 569	1 694 523	1 126 440	677 228	88 270	389 711	384 069	5 642
Cotton (0131)	1 901	1 059 468	782 687	732 436	103 881	229 320	225 082	4 238
Tobacco (0132)	4	48	13	57 500	5 675	20	20	1
Sugar crops (0133)	656	493 175	284 661	1 293 672	150 563	146 665	145 997	668
Irish potatoes (0134)	48	3 011	474	78 548	8 410	208	192	15
Field crops, except cash grains, n.e.c. (0139)	960	138 821	58 605	222 095	25 162	13 499	12 778	721
Vegetables and melons (016)	636	40 353	8 904	114 154	17 745	5 119	4 881	238
Fruits and tree nuts (017)	411	23 371	8 638	135 733	15 355	2 991	2 850	142
Berry crops (0171)	70	1 403	259	94 682	13 459	506	491	15
Grapes (0172)	-	-	-	-	-	-	-	-
Tree nuts (0173)	70	7 691	4 909	180 141	23 902	951	908	43
Citrus fruits (0174)	59	2 871	547	146 276	14 382	64	64	-
Deciduous tree fruits (0175)	34	3 852	1 047	151 139	35 313	1 282	1 220	62
Fruits and tree nuts, n.e.c. (0179)	178	7 554	1 876	125 057	9 311	189	168	22
Horticultural specialties (018)	404	15 103	4 842	213 555	27 986	21 967	21 902	65
Ornamental floriculture and nursery products (0181)	375	14 867	4 785	223 024	29 206	21 603	21 546	57
Food crops grown under cover (0182)	27	(D)	(D)	121 051	16 072	(D)	(D)	8
Horticultural specialties, n.e.c. (0189)	2	(D)	(D)	-	-	(D)	(D)	-
General farms, primarily crop (019)	454	144 522	63 559	367 451	34 992	13 726	11 017	2 709

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)	18 789	3 026 739	349 306	206 376	19 207	403 616	11 399	392 218
Livestock, except dairy, poultry, and animal specialties (021)	15 567	2 508 665	243 142	193 924	15 705	104 815	8 360	96 555
Beef cattle feedlots (0211)	685	107 827	12 405	291 792	16 515	6 205	578	5 627
Beef cattle, except feedlots (0212)	13 952	2 333 532	216 277	194 185	15 571	88 952	6 621	82 331
Hogs (0213)	587	36 934	6 257	77 762	15 908	6 751	427	6 325
Sheep and goats (0214)	144	4 996	378	84 826	15 876	171	2	169
General livestock, except dairy, poultry, and animal specialties (0219)	199	25 376	7 625	222 056	22 242	2 836	733	2 104
Dairy farms (024)	1 065	298 296	88 324	448 591	67 386	142 141	1 782	140 359
Poultry and eggs (025)	589	55 275	7 417	200 590	39 343	140 797	381	140 416
Broiler, fryer, and roaster chickens (0251)	332	36 718	5 443	218 438	46 746	103 516	212	103 304
Chicken eggs (0252)	212	15 959	1 756	184 104	22 727	25 817	142	25 675
Turkeys and turkey eggs (0253)	4	120	23	144 375	11 750	2	-	2
Poultry hatcheries (0254)	3	63	-	1 200 000	1 722 500	10 909	-	10 909
Poultry and eggs, n.e.c. (0259)	38	2 415	195	143 000	16 029	553	28	525
Animal specialties (027)	1 231	95 664	7 963	170 508	15 506	14 455	732	13 723
Fur-bearing animals and rabbits (0271)	28	278	13	59 029	5 913	42	-	42
Horses and other equines (0272)	1 027	74 417	5 768	180 750	14 723	8 749	347	8 402
Animal specialties, n.e.c. (0279)	176	20 969	2 182	144 345	28 114	5 664	386	5 278
General farms, primarily livestock (029)	337	68 839	2 460	188 500	9 667	1 308	143	1 165

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	21 837	25 239	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	19 181	21 562	Other agricultural chemicals ¹	12 514	19 162
acres on which used	3 164 834	3 386 409	\$1,000	117 109	76 231
\$1,000	95 050	61 354	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	2 835	4 594	Insects on hay and other crops	8 813	10 004
acres on which used	157 200	309 750	acres on which used	2 594 616	2 305 328
tons	202 844	396 693	Nematodes in crops	450	898
acres on which used			acres on which used	107 897	139 425
Farms by tons used:			Diseases in crops and orchards	1 407	2 058
1 to 49 tons	1 930	2 840	acres on which used	320 408	363 476
50 to 99 tons	437	771	Weeds, grass, or brush in crops and pasture	9 280	12 436
100 to 199 tons	200	468	acres on which used	3 264 967	3 304 408
200 to 499 tons	216	395	Chemicals used for defoliation or for growth control of crops or thinning of fruit		
500 to 999 tons	37	88	farms	1 979	2 806
1,000 tons or more	15	32	acres on which used	500 057	535 200

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