

# FARM CHARACTERISTICS BY VALUE OF PRODUCTS 91

**TABLE 4.—SPECIFIED FARM MACHINERY AND FACILITIES, 1940; AND FARM OPERATORS REPORTING BUSINESS WITH OR THROUGH COOPERATIVES, 1939; CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS, 1939; FOR THE UNITED STATES AND DIVISIONS**

[**Bold face figures** are the 1940 Census recorded totals for all farms; all other entries are based upon a 2-percent sample of the reports for the individual farms, expanded and adjusted to agree with the recorded totals. See text.]

UNITED STATES OR DIVISION AND VALUE GROUP	SPECIFIED FARM MACHINERY AND FACILITIES												FARM OPERATORS REPORTING BUSINESS WITH OR THROUGH COOPERATIVES	
	Automobiles		Motortruck		Tractors		Electric distribution line within 1/4 mile		Dwellings lighted by electricity		Telephones		Number	Percent of all operators
	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms		
<b>UNITED STATES</b>														
All groups.....	3,542,036	58.1	<b>944,184</b>	15.5	1,409,697	23.1	2,780,207	45.6	2,032,316	33.3	1,526,954	25.0	1,364,402	22.4
Unclassified farms.....	17,414	44.0	* 3,813	* 9.6	6,150	15.6	15,068	38.1	9,898	25.0	6,314	16.0	* 3,242	* 8.2
Farms with no farm products sold, traded, or used.....	30,413	34.4	6,433	7.3	6,704	7.6	35,336	39.9	25,159	28.4	9,342	10.6	* 3,973	* 4.5
<b>Classified farms, total.....</b>	<b>3,484,209</b>	<b>58.5</b>	<b>933,936</b>	<b>15.6</b>	<b>1,396,643</b>	<b>23.4</b>	<b>2,729,601</b>	<b>45.7</b>	<b>1,997,259</b>	<b>33.5</b>	<b>1,511,298</b>	<b>25.3</b>	<b>1,357,167</b>	<b>22.7</b>
\$1 to \$99.....	123,930	36.2	20,322	6.1	14,315	4.3	147,335	44.4	99,957	30.1	44,414	13.4	19,917	6.0
\$100 to \$249.....	304,794	37.5	52,970	6.5	39,696	4.9	306,774	36.0	196,007	24.1	101,726	12.5	65,661	7.8
\$250 to \$399.....	323,277	39.3	60,121	7.3	50,992	6.2	305,232	37.2	181,142	22.0	104,478	12.7	61,602	9.9
\$400 to \$599.....	395,169	45.4	77,039	9.8	76,983	9.1	327,422	37.6	194,509	22.3	128,554	14.8	121,649	14.0
\$600 to \$749.....	259,160	54.1	50,296	10.5	62,065	12.9	192,058	40.1	119,767	25.0	89,212	18.6	69,669	18.7
\$750 to \$999.....	364,692	63.6	76,193	13.3	110,659	19.3	250,559	43.6	167,430	29.2	133,558	23.3	133,200	23.2
\$1,000 to \$1,499.....	533,625	75.3	124,023	17.5	219,330	30.9	349,523	49.3	263,637	37.2	220,065	31.0	227,724	32.1
\$1,500 to \$1,999.....	342,968	82.4	96,554	23.2	193,272	46.5	234,756	56.4	194,260	46.7	167,547	40.3	166,130	29.9
\$2,000 to \$2,499.....	230,729	87.4	71,479	27.1	145,052	54.9	157,393	59.6	139,673	52.9	120,415	45.6	115,720	43.8
\$2,500 to \$3,999.....	333,040	88.6	132,036	35.1	247,116	65.7	239,744	63.8	229,037	59.3	202,719	53.9	183,691	48.9
\$4,000 to \$5,999.....	149,229	90.1	79,488	48.0	124,678	75.2	113,780	68.7	111,956	67.6	101,054	61.0	83,704	50.5
\$6,000 to \$9,999.....	79,807	89.7	52,432	58.9	68,123	78.6	61,644	69.5	61,637	69.3	57,320	64.4	44,762	50.3
\$10,000 and over.....	50,371	86.4	40,985	70.3	42,462	72.8	41,375	71.0	44,347	76.0	39,916	68.5	25,568	43.6
<b>GEOGRAPHIC DIVISIONS</b>														
<b>NEW ENGLAND</b>														
All groups.....	84,731	62.7	42,670	31.6	26,006	19.2	100,618	74.4	91,834	67.9	68,319	50.5	27,823	20.6
Unclassified farms.....	* 262	* 31.5	* 189	* 22.7	* 88	* 10.6	* 560	* 67.2	* 545	* 65.4	* 229	* 27.5	* 83	* 10.0
Farms with no farm products sold, traded, or used.....	* 1,308	* 50.4	* 113	* 4.4	* 208	* 8.0	* 1,749	* 67.3	* 1,634	* 62.9	* 780	* 30.0	* .....	* .....
<b>Classified farms, total.....</b>	<b>83,161</b>	<b>63.1</b>	<b>42,368</b>	<b>32.2</b>	<b>25,710</b>	<b>19.5</b>	<b>98,309</b>	<b>74.6</b>	<b>89,656</b>	<b>68.0</b>	<b>67,310</b>	<b>51.1</b>	<b>27,740</b>	<b>21.1</b>
\$1 to \$99.....	5,549	45.9	* 1,129	* 9.3	* 356	* 2.9	6,879	71.0	7,041	58.3	4,257	35.2	* 398	* 3.0
\$100 to \$249.....	10,037	51.0	* 2,560	* 13.0	* 1,465	* 7.4	12,811	65.0	11,472	58.2	7,396	37.6	* 1,275	* 6.5
\$250 to \$399.....	10,375	65.8	* 3,658	* 22.6	* 1,436	* 9.1	12,062	76.5	10,153	64.4	6,761	42.9	* 1,876	* 11.9
\$400 to \$599.....	7,625	56.6	* 3,069	* 22.8	* 1,847	* 13.7	9,149	68.0	8,129	60.4	6,114	45.4	* 1,388	* 10.3
\$600 to \$749.....	4,074	59.5	* 1,779	* 25.5	* 988	* 14.2	4,987	71.5	4,779	68.6	3,573	51.3	* 1,204	* 17.3
\$750 to \$999.....	5,969	67.3	* 2,551	* 28.8	* 1,245	* 14.0	6,435	72.6	5,748	64.8	4,526	51.0	* 1,495	* 16.9
\$1,000 to \$1,499.....	8,964	68.8	4,030	30.9	* 2,598	* 19.9	9,634	73.9	8,643	66.3	6,601	50.7	3,765	28.9
\$1,500 to \$1,999.....	6,136	65.9	3,321	35.7	* 2,304	* 24.7	7,377	79.2	6,764	72.7	5,295	56.9	3,456	37.1
\$2,000 to \$2,499.....	5,357	76.5	3,200	45.7	* 2,266	* 32.6	5,648	80.6	5,378	76.8	4,173	59.6	* 2,546	* 36.3
\$2,500 to \$3,999.....	8,778	73.3	7,009	58.5	4,056	33.9	9,241	77.2	9,203	76.9	7,820	65.3	4,665	39.0
\$4,000 to \$5,999.....	5,350	78.2	4,720	69.0	3,266	47.6	6,021	88.0	6,218	90.9	5,147	75.2	* 2,648	* 36.7
\$6,000 to \$9,999.....	3,079	74.4	3,279	79.2	* 2,262	* 55.1	3,655	93.1	3,599	86.9	3,274	79.1	* 1,959	* 47.3
\$10,000 and over.....	1,868	71.2	2,163	82.4	* 1,591	* 60.6	2,510	95.7	2,528	96.3	2,373	90.4	* 1,105	* 42.1
<b>MIDDLE ATLANTIC</b>														
All groups.....	257,211	73.9	101,093	29.0	115,037	33.0	260,217	74.8	227,436	65.3	123,357	35.4	105,256	30.2
Unclassified farms.....	* 1,141	* 49.7	* 204	* 8.9	* 401	* 17.5	* 1,168	* 50.8	* 963	* 41.9	* 255	* 11.1	* 313	* 13.6
Farms with no farm products sold, traded, or used.....	* 2,500	* 43.1	* 612	* 10.5	* 507	* 8.7	3,699	63.7	2,816	48.5	* 831	* 14.3	* 397	* 6.8
<b>Classified farms, total.....</b>	<b>253,570</b>	<b>74.6</b>	<b>100,277</b>	<b>29.5</b>	<b>114,129</b>	<b>33.6</b>	<b>255,352</b>	<b>75.1</b>	<b>223,657</b>	<b>65.8</b>	<b>122,271</b>	<b>36.0</b>	<b>104,546</b>	<b>30.7</b>
\$1 to \$99.....	11,721	52.1	* 2,120	* 9.4	* 2,133	* 9.5	15,264	67.8	11,742	52.2	* 4,157	* 18.5	* 1,344	* 6.0
\$100 to \$249.....	24,790	60.7	* 4,343	* 10.6	4,760	11.7	29,040	71.1	22,462	55.0	9,031	22.1	* 4,801	* 11.3
\$250 to \$399.....	21,620	65.2	* 4,284	* 12.9	5,274	15.9	22,652	68.4	18,501	55.8	8,591	25.9	* 4,770	* 14.4
\$400 to \$599.....	23,968	72.1	5,948	17.9	6,815	20.5	23,095	69.6	19,105	57.6	8,512	25.7	7,056	21.3
\$600 to \$749.....	14,922	74.7	4,342	21.7	4,690	23.5	14,015	70.1	11,200	56.0	5,614	28.1	4,894	24.4
\$750 to \$999.....	20,992	75.7	6,550	23.6	7,683	27.7	20,724	74.7	17,530	63.2	8,493	30.6	8,536	30.8
\$1,000 to \$1,499.....	35,395	80.7	11,995	27.3	14,657	33.4	31,877	72.7	28,296	64.5	15,135	34.5	16,304	37.2
\$1,500 to \$1,999.....	25,593	80.7	11,736	37.0	14,960	47.1	24,840	78.3	22,688	72.1	13,288	41.9	13,282	41.9
\$2,000 to \$2,499.....	18,648	83.0	9,074	40.4	10,701	47.6	17,886	79.6	17,223	76.7	9,857	43.9	10,439	46.5
\$2,500 to \$3,999.....	29,688	84.9	17,347	49.6	20,687	59.2	28,798	82.4	26,134	80.5	18,665	53.4	18,054	51.6
\$4,000 to \$5,999.....	14,455	88.1	11,452	69.8	11,821	72.1	14,425	87.9	14,290	87.1	10,537	64.2	8,484	51.7
\$6,000 to \$9,999.....	7,912	92.5	6,954	81.3	6,416	75.0	8,286	96.8	8,140	95.1	6,504	76.0	4,543	53.1
\$10,000 and over.....	3,926	84.1	4,132	88.5	3,532	75.7	4,450	95.3	4,146	88.8	3,667	82.8	* 2,249	* 48.2
<b>EAST NORTH CENTRAL</b>														
All groups.....	824,036	81.9	177,085	17.6	401,194	39.9	687,976	68.4	554,875	55.2	402,707	40.0	351,539	34.9
Unclassified farms.....	5,635	63.2	* 1,133	* 10.7	* 2,388	* 22.5	4,947	46.7	* 3,513	* 33.2	* 2,424	* 22.9	* 1,180	* 11.1
Farms with no farm products sold, traded, or used.....	5,918	45.4	* 939	* 7.2	* 1,433	* 11.0	7,127	54.7	5,301	40.7	* 2,032	* 15.6	* 316	* 2.4
<b>Classified farms, total.....</b>	<b>812,483</b>	<b>82.7</b>	<b>175,013</b>	<b>17.8</b>	<b>397,373</b>	<b>40.4</b>	<b>675,902</b>	<b>68.8</b>	<b>546,061</b>	<b>55.6</b>	<b>398,251</b>	<b>40.5</b>	<b>350,043</b>	<b>35.6</b>
\$1 to \$99.....	32,869	56.7	* 2,853	* 4.9	* 4,637	* 8.0	35,926	61.9	26,973	46.5	11,963	20.6	5,187	8.9
\$100 to \$249.....	66,809	65.6	7,910	7.8	11,407	11.2	60,723	59.6	45,799	44.9	24,713	24.3	12,696	12.5
\$250 to \$399.....	59,017	70.3	8,781	10.5	12,656	15.1	51,445	61.3	37,329	44.5	22,670	27.0	15,081	18.0
\$400 to \$599.....	72,219	75.5	9,649	10.1	18,791	19.6	55,652	58.2	40,247	42.1	28,366	29.7	25,100	26.2
\$600 to \$749.....	52,049	81.8	7,263	11.4	14,602	22.9	40,022	62.9	30,518	47.9	21,092	33.1	19,027	24.3
\$750 to \$999.....	80,614	85.1	13,514	14.3	28,522	30.1	63,632	67.2	46,881	49.5	34,360	36.3	32,809	34.6
\$1,000 to \$1,499.....	136,466	89.2	25,382	16.6	64,928	42.4	107,282	70.1	84,723	55.3	62,016	40.5	67,753	44.3
\$1,500 to \$1,999.....	95,006	91.9	23,097	21.7	61,613	57.8	81,119	76.1	68,949	64.7	53,623	50.3	51,816	46.6
\$2,000 to \$2,499.....	65,220	9												

CENSUS OF AGRICULTURE: 1940

TABLE 4.—SPECIFIED FARM MACHINERY AND FACILITIES, 1940; AND FARM OPERATORS REPORTING BUSINESS WITH OR THROUGH COOPERATIVES, 1939; CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS, 1939; FOR THE UNITED STATES AND DIVISIONS—Continued

[Bold face figures are the 1940 Census recorded totals for all farms; all other entries are based upon a 2-percent sample of the reports for the individual farms, expanded and adjusted to agree with the recorded totals. See text.]

Table with columns for Division and Value Group, and sub-columns for Automobiles, Motortrucks, Tractors, Electric distribution line within 1/4 mile, Dwellings lighted by electricity, Telephones, and Farm Operators Reporting Business with or through Cooperatives. Rows are categorized by region (West North Central, South Atlantic, East South Central, West South Central) and farm product value groups.

1 Value of farm products sold, traded, or used by farm households.
2 Figures marked with asterisks have a coefficient of variation of approximately 10 percent or more, and may, therefore, be subject to sampling errors greatly in excess of that amount. See text.

# FARM CHARACTERISTICS BY VALUE OF PRODUCTS

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**TABLE 4.—SPECIFIED FARM MACHINERY AND FACILITIES, 1940; AND FARM OPERATORS REPORTING BUSINESS WITH OR THROUGH COOPERATIVES, 1939; CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS,<sup>1</sup> 1939; FOR THE UNITED STATES AND DIVISIONS—Continued**

[**Bold face figures** are the 1940 Census recorded totals for all farms; all other entries are based upon a 2-percent sample of the reports for the individual farms, expanded and adjusted to agree with the recorded totals. See text]

DIVISION AND VALUE GROUP	SPECIFIED FARM MACHINERY AND FACILITIES											FARM OPERATORS REPORTING BUSINESS WITH OR THROUGH COOPERATIVES		
	Automobiles		Mototrucks		Tractors		Electric distribu- tion line within 1/4 mile		Dwellings lighted by electricity		Telephones		Number	Percent of all operators
	Farms reporting	Percent of all farms	Farms report- ing	Percent of all farms	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms		
<b>MOUNTAIN</b>														
All groups.....	<b>154,330</b>	<b>66.1</b>	<b>67,083</b>	<b>28.7</b>	<b>66,077</b>	<b>28.3</b>	<b>98,747</b>	<b>42.3</b>	<b>85,102</b>	<b>40.7</b>	<b>51,068</b>	<b>21.9</b>	<b>61,123</b>	<b>26.2</b>
Unclassified farms.....	* 1,011	* 52.7	* 468	* 24.3	* 446	* 23.3	* 876	* 45.7	* 711	* 37.1	* 174	* 9.1	* 221	* 11.5
Farms with no farm products sold, traded, or used.....	* 2,841	* 37.7	* 508	* 7.3	* 792	* 11.3	* 1,793	* 25.6	* 1,870	* 22.4	* 453	* 6.5	* 402	* 5.7
Classified farms, total.....	<b>150,678</b>	<b>67.1</b>	<b>66,109</b>	<b>28.4</b>	<b>64,839</b>	<b>28.9</b>	<b>96,078</b>	<b>42.8</b>	<b>92,821</b>	<b>41.3</b>	<b>50,441</b>	<b>22.5</b>	<b>30,500</b>	<b>26.9</b>
\$1 to \$99.....	6,891	41.8	* 2,131	* 12.9	* 770	* 4.6	5,377	32.4	4,625	27.9	* 1,308	* 11.5	* 1,092	* 8.8
\$100 to \$249.....	12,660	47.0	* 3,398	* 12.8	* 2,483	* 9.2	9,153	33.9	7,833	29.0	* 2,875	* 10.6	* 2,888	* 9.9
\$250 to \$399.....	11,530	52.7	* 3,445	* 15.8	* 2,521	* 11.5	8,093	37.0	6,833	30.3	* 2,511	* 11.5	* 2,632	* 12.2
\$400 to \$599.....	12,944	59.0	4,688	21.6	4,373	20.1	8,351	38.4	7,169	32.0	* 3,071	* 14.1	4,537	* 21.3
\$600 to \$749.....	8,178	68.8	* 2,498	* 18.7	* 3,339	* 23.0	5,315	39.8	4,594	34.4	* 2,214	* 16.8	* 3,458	* 25.9
\$750 to \$999.....	12,366	67.7	4,627	25.3	4,537	24.8	7,869	43.0	7,473	40.8	* 3,251	* 17.8	5,094	* 27.6
\$1,000 to \$1,499.....	20,019	74.2	8,302	30.8	8,559	31.7	11,846	43.9	11,825	43.9	6,610	24.5	9,298	34.4
\$1,500 to \$1,999.....	14,468	78.2	5,730	30.9	6,937	37.4	9,140	49.3	8,851	48.3	5,222	28.2	7,298	39.4
\$2,000 to \$2,499.....	10,765	82.8	4,732	36.7	5,278	40.8	6,572	50.6	6,846	52.7	3,771	29.0	5,531	42.6
\$2,500 to \$3,999.....	17,691	83.7	9,803	46.4	10,396	49.2	11,820	55.9	11,671	55.2	7,061	33.4	9,376	44.4
\$4,000 to \$5,999.....	9,484	83.8	6,640	58.5	6,583	58.0	5,993	52.8	6,940	61.2	4,477	39.5	4,200	37.0
\$6,000 to \$9,999.....	6,795	87.8	4,918	83.5	4,701	80.7	3,481	45.1	4,143	50.5	3,985	60.8	* 3,087	* 40.0
\$10,000 and over.....	6,617	79.8	5,157	73.3	4,362	82.0	3,058	43.5	4,131	58.7	3,537	50.3	* 2,141	* 39.4
<b>PACIFIC</b>														
All groups.....	<b>215,484</b>	<b>78.0</b>	<b>86,364</b>	<b>31.3</b>	<b>76,160</b>	<b>27.6</b>	<b>217,793</b>	<b>78.9</b>	<b>208,106</b>	<b>75.4</b>	<b>91,732</b>	<b>33.2</b>	<b>101,655</b>	<b>36.8</b>
Unclassified farms.....	* 690	* 46.0	* 309	* 20.6	* 101	* 6.7	* 795	* 53.0	* 724	* 48.2	* 339	* 22.6	* 98	* 6.5
Farms with no farm products sold, traded, or used.....	5,099	58.4	* 1,419	* 16.2	* 871	* 10.0	5,969	68.3	4,736	54.2	* 1,510	* 17.3	* 591	* 6.8
Classified farms, total.....	<b>209,695</b>	<b>78.9</b>	<b>84,636</b>	<b>31.8</b>	<b>75,188</b>	<b>28.3</b>	<b>211,029</b>	<b>79.4</b>	<b>202,646</b>	<b>76.2</b>	<b>89,883</b>	<b>33.8</b>	<b>100,966</b>	<b>38.0</b>
\$1 to \$99.....	12,920	66.0	* 1,827	* 9.3	* 1,257	* 6.4	14,726	75.2	13,030	66.6	* 3,966	* 20.3	* 2,003	* 10.2
\$100 to \$249.....	23,706	73.1	4,763	14.7	* 3,280	10.1	25,218	77.7	23,656	72.9	7,305	22.5	6,268	19.3
\$250 to \$399.....	20,301	73.6	* 4,063	* 14.7	* 3,486	* 12.6	21,659	78.5	20,353	73.8	6,610	24.0	6,837	24.8
\$400 to \$599.....	19,895	75.1	5,377	20.3	* 3,610	* 13.6	20,922	79.0	19,691	74.0	7,418	28.0	9,375	35.4
\$600 to \$749.....	11,489	77.1	* 3,011	* 20.2	* 2,337	* 15.7	11,523	77.3	10,973	73.6	4,054	27.2	6,267	42.1
\$750 to \$999.....	14,863	75.7	6,317	32.2	4,714	24.0	14,667	74.7	13,936	71.0	5,715	29.1	7,720	39.3
\$1,000 to \$1,499.....	22,735	79.8	8,239	28.9	7,342	25.8	22,581	79.3	21,255	74.6	9,533	33.5	13,946	48.9
\$1,500 to \$1,999.....	15,709	80.3	7,648	39.1	6,419	32.8	16,362	83.6	15,817	80.8	7,406	37.8	9,058	46.3
\$2,000 to \$2,499.....	12,272	86.1	5,688	39.9	5,551	38.9	11,554	81.0	11,371	79.7	5,248	36.8	6,621	46.4
\$2,500 to \$3,999.....	21,424	86.0	11,585	46.5	11,705	47.0	20,868	83.8	21,081	84.7	11,025	44.3	13,137	52.8
\$4,000 to \$5,999.....	12,912	87.7	8,720	59.2	8,876	60.3	11,934	81.0	11,943	81.1	8,003	54.3	8,245	56.0
\$6,000 to \$9,999.....	10,449	90.7	8,186	71.1	8,410	73.0	5,688	75.4	8,886	77.1	6,212	53.9	5,768	50.1
\$10,000 and over.....	11,020	93.1	9,212	77.9	8,200	69.3	10,327	87.3	10,754	90.9	7,388	62.4	5,721	48.3

<sup>1</sup> Value of farm products sold, traded, or used by farm households.  
 \* Figures marked with asterisks have a coefficient of variation of approximately 10 percent or more, and may, therefore, be subject to sampling errors greatly in excess of that amount. See text.