# FARM CHARACTERISTICS BY VALUE OF PRODUCTS 

Table 2.-NUMBER OF farms by size of farms, 1940, classified by total Value of farm products,' 1939; FOR THE APPALACHIAN REGION ${ }^{2}$
[Bold face figures are the 1940 Census recarded totals for ali farms; all other entries are based upon a 2 percent sample of the reports for the individual farms, expanded

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{VALUE GROUP} \& \multicolumn{14}{|c|}{FARMS BY SIZE \({ }^{3}\)} \\
\hline \& \multicolumn{7}{|c|}{Number of farms} \& \multicolumn{7}{|c|}{Percent distribution of farms in each value group by size} \\
\hline \& \[
\begin{aligned}
\& \text { Under } 10 \\
\& \text { nares }
\end{aligned}
\] \& \[
\begin{gathered}
10 \text { to } 29 \\
\text { acres }
\end{gathered}
\] \& \[
\begin{gathered}
30 \text { to } 49 \\
\text { acres }
\end{gathered}
\] \& \[
\begin{gathered}
50 \text { to } 99 \\
\text { acres }
\end{gathered}
\] \& \[
\begin{gathered}
100 \text { to } 179 \\
\text { acres }
\end{gathered}
\] \& \[
\begin{gathered}
180 \text { to } 499 \\
\text { acres }
\end{gathered}
\] \& 500 acres and over \& Inder 10 acres \& 10 to 29 acres \& 30 to 49 acres \& \[
\begin{gathered}
50 \text { to } 99 \\
\text { acres }
\end{gathered}
\] \& \[
\begin{gathered}
100 \text { to } 179 \\
\text { acres }
\end{gathered}
\] \& \[
\begin{gathered}
180 \text { to } 499 \\
\text { aeres } \\
\hline
\end{gathered}
\] \& 500 acres and over \\
\hline All groups........ \& 118,308 \& 240,229 \& 162,703 \& 262,094 \& 173,730 \& 85,468 \& 10,422 \& 11.2 \& 22.8 \& 15.5 \& 24.9 \& 16.5 \& 8.1 \& 1.0 \\
\hline Unclassifled farms......... \& *1,338 \& *1,302 \& * 703 \& *938 \& * 628 \& * 301 \& \& \(\pm 25.7\) \& *25.0 \& \%13.5 \& \(\pm 18.0\) \& * 12.1 \& \% 5.8 \& . . \\
\hline Farms with no farm products sold, traded, or used...... \& \({ }^{*} 7,704\) \& 3,933 \& *1,547 \& * 2,008 \& *1,912 \& * 562 \& *135 \& * 28.1 \& 29.8 \& * 11.7 \& -15.2 \& \$9.9 \& *4.3 \& \%1.0 \\
\hline Classifled farms, total..... \& 113,266 \& 234, 9394 \& 160,453 \& 259,148 \& 171,790 \& 84,605 \& 10,287 \& 10.9 \& 22.7 \& 15.5 \& 25.0 \& 15.5 \& 8.2
+1.4 \& + 1.0 \\
\hline \$1 to \$99,.............. \& 23,230 \& 20,928 \& 7,459 \& 8,010 \& - \({ }^{15,573}\) \& \% 903 \& +139 \& 35.2 \& 32.6 \& 11.6 \& 12.5 \& ¢5.6 \& \% 1.4 \& \#0.2 \\
\hline \$100 to \$249........... \& 42,055
25,715 \& 62,844
54,838 \& 30,767
33,419 \& \begin{tabular}{l}
36,733 \\
46,350 \\
\hline
\end{tabular} \& 15,529
20,061 \& \(* 4,288\)
\(=5,775\) \& \(\begin{array}{r}+319 \\ +170 \\ \hline 78\end{array}\) \& 21.8
13.8 \& 32.6
29.4 \& 15.0
17.9 \& 19.1
24.9 \& 8.1
10.8 \& \(\pm 2.2\) \& \(* 0.2\)

$\sim 0.1$ <br>
\hline \$400 to \$599............. \& 12,614 \& 41,519 \& 31,714 \& 52,161 \& 31,135 \& 10,561 \& \%789 \& 7.0 \& 23.0 \& 17.6 \& 28.9 \& 17.2 \& 5.9 \& \%0.4 <br>
\hline \$600 to \$749............ \& +4,368 \& 18,327 \& 14,593 \& 29,493 \& 17,879 \& 7,065 \& $\checkmark 397$ \& *4.7 \& 19.9 \& 15.8 \& 32.0 \& 19.4 \& 7.7 \& *0.4 <br>
\hline \$750 to \$999. . . . . . . . . . . \& *2,734 \& 16,497 \& 14,943 \& 31,022 \& 25,262 \& 10,538 \& $\stackrel{924}{ }$ \& *2.7 \& 16.2 \& 14.7 \& 30.4 \& 24.8 \& 10.4 \& *0.9 <br>
\hline \$1,000 to \$1,499....... \& $+1,544$
+3
+328 \& - 13,939 \& 16,197
6,179 \& 29,888 \& 29,072 \& 12,970 \& ${ }^{*} 1.5888$ \& 01.5 \& 13.3
$* 7.9$ \& 15.4
13.2 \& 28.4 \& 27.6 \& 12.3
20.4 \& ${ }_{7}^{7} 1.5$ <br>
\hline \$1,500 to \$1,999....... \& - 228 \& 73,679
$+1,296$ \& 6,179
$+2,513$ \& 12,907
6,408 \& 13,363

$B, 291$ \& 6,557 \& | +744 |
| :---: |
| +706 | \& *1.1 \& \$5.5 \& +10.5 \& 27.0 \& 26.5 \& 25.5 \& \#3.0 <br>

\hline \$2,500 to \$3,999....... \& * 43 \& * 833 \& -1,913 \& 5,140 \& 6,861 \& 8,881 \& \%1,444 \& *0.2 \& *3.7 \& \%7.6 \& 20.4 \& 27.2 \& 35.2 \& \#5.7 <br>
\hline \$4,000 to \$5,996. . . . . . \& \%238 \& ${ }^{*} 194$ \& ${ }_{*}^{+871}$ \& ${ }^{7} 825$ \& * 1,825 \& 4,139 \& $\pm 775$ \& \#2.7 \& *2.2 \& \# 7.7 \& *9.5 \& *21.1 \& 47.8 \& \%8.9 <br>
\hline $\$ 6,000$ to $\$ 9,999 . . . . . .$.
$\$ 10,000$
and over . . . \& +40 \& *...... \& 4
+40

+43 \& \%211 \& +703 \& 2;682 \& | \% |
| :---: |
| $* 1,372$ | \& *0.9 \& +... \& 16.9

$\% 1.5$ \& $* 4.6$
$+\ldots .$. \& +15.3
+8.9 \& +53.8 \& +20.1 <br>
\hline
\end{tabular}

${ }^{1}$ Value of farm products sold, traded, or used by farm householls. ${ }^{2}$ Virginia, West Virginia, North Caralina, Kentucky, and Tennessee. ${ }^{3}$ Since, for the sample farms
tabulation of acreage was made by size, it was not possible to harnonize the adjusted figures for number of farms hy size, either nith the recorded figures for all land in farms by size, or with the adjusted figures for all land in farms by value groups. *Figures marked with asterisks have a coefficient of variation of approximately io percent or more, and may, therefore, by subject to sampling errors greatiy in excess of that amount. See text.

Table 3.-WORK OFF FARM, BY KIND OF WORK, 1939, CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS, ${ }^{1}$ 1939; FOR THE APPALACHIAN REGION ${ }^{2}$
[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, expanied for all farms; all other entries are based upon a 2-percent sa
and adjusted to agree with the recorded totals. See text]

| Value ghoup | WORK OFF FARM |  |  |  |  | KIND OF WORE OFE FARM |  |  |  |  |  | PERCENT OF TOTAL DPERATORS HORKING OFF FARH— |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Farm operators reporting |  |  | Days worked |  | Work on other farms |  |  | Nonfara work |  |  |  |  |
|  | Total | Percent of total | Percent of all operators | Total | Average per operator reporting | Faro operators reporting | Days |  | Farm operators reporting | Days |  |  |  |
|  |  |  |  |  |  |  | Number | Average per operator reporting |  | Number | Average per operator reporting | At work on other farus | $\begin{gathered} \text { 4t } \\ \text { nonfarm } \end{gathered}$ work |
| All groups........ | 333,048 | 100.0 | 31.6 | 49,383,016 | 148 | 86,350 | 6,018,951 | 70 | 256,247 | 43,364,055 | 169 | 25.9 | 76.9 |
| Unclassified farms......... | *1,572 | *0.5 | * 30.2 | \# 260,040 | * 167 | *387 | * 31,332 | \% 81 | * 1,277 | \# 231,708 | * 181 | *24.6 | \% 81.2 |
| Farms with no farn products sold, traded, or used...... | * 4,955 | * 1.5 | 37.5 | * 1,058,632 | +214 | \#1,112 | * 151,582 | - 136 | 4,073 | * 907,050 | -223 | *22.4 | 82.2 |
| Classifled farms, total..... | 326,519 | 98.0 | 31.6 | 48,061,344 | 147 | 84,851 | 5,881,037 | 69 -95 | 250,897 | 42,225,307 | 168 | 26.0 | 76.8 |
| \$1 to \$99.............. | 31,395 | 9.4 | 48.9 | 5,515,708 | 176 | 6,209 | ${ }_{+}^{+} 590,288$ | *95 | 25,908 | 4,925,420 | 190 | 19.8 | 82.5 |
| \$100 to \$249............ | 89,219 74,534 | 26.8 22.4 | 46.3 40.0 | $14,623,658$ $21,270,191$ | 164 151 | 21,965 | 1,827,566 | 83 | 70,138 58,575 | 12,796,092 | 182 169 | 24.6 24.4 | 78.6 78.5 |
| \$400 to \$5999............. | 53,977 | 16.2 | 29.9 | 7,534,496 | 140 | 14,922 | 1894,734 | 60 | 40,593 | 6,639,762 | 164 | 27.6 | 75.2 |
| \$600 to \$749............ | 22,600 | 6.8 | 24.5 | 2,744,239 | 121 | 6,813 | 314,011 | 46 | 16,318 | 2,430,228 | 149 | 30.1 | 72.2 |
| \$750 to \$999............ | 20,665 | 6.2 | 20.3 | 2,331,482 | 113 | 7,442 | 390,865 | 53 | 13,899 | 1,940,617 | 140 | 36.0 | 67.3 |
| \$1,000 to \$1,499....... | 17,559 | 5.3 | 16.7 | 2,082,058 | 119 | \$5,206 | 259,881 | 50 | 12,751 | 1,822,177 | 143 | 29.7 | 72.6 |
| \$1,500 to \$1,999....... | *6,742 | * 2.0 | . 14.4 | 749,032 | 111 | * 1,746 | -65,912 | \#38 | -5,038 | 683,120 | 136 | \$25.9 | 74.7 |
| \$2,000 to \$2,499....... | *3,559 | \$1.1 | * 215.0 | +475,587 | ${ }_{*}^{134}$ | ${ }_{+}^{+} 778$ | $* 48,729$ $\div 42,188$ | +63 +40 | \#2,922 | $\begin{array}{r}\text { 426,858 } \\ \hline \text { 438,393 }\end{array}$ | +146 | \%22.9 | 82.1 |
| \$2,500 to $\$ 3,999 . . . . .$. | 43,878 $+1,029$ | \$1.2 | $* 15.4$ +11.9 | + 380,581 $+170,245$ | $* 98$ $*+165$ | \% 1,051 $* 209$ | $* 42,188$ $* 7,605$ | +40 +36 | +2,869 +872 | ¢ 338,393 $-162,640$ | $\stackrel{*}{*} \times 188$ | \#27.1 +20.3 $\#$ | 74.0 +84.7 |
| \$6,000 to \$9,999........ | $+1,029$ +806 | *0.2 | *17.5 | +170,254 | ${ }_{*}{ }^{171}$ | * 171 | -20,889 | +122 | * 635 | -116,660 | +184 | -21.2 | -78.8 |
| \$10,000 and over....... | * 501 | *0.2 | \$18.9 | \#46,518 | *93 | \# 128 | ${ }^{3} 494$ | ${ }_{4}{ }_{4}$ | * 379 | * 46,024 | *121 | -24.4 | \% 75.6 |

${ }^{1}$ Value of farm products sold, traded, or used by farm households. ${ }^{2}$ Virginia, West Virginia, North Carolina, Kentucky, and Tennessee. ${ }^{2}$ Figures marked with asterisks have a coefficient of vartation of approximately 10 percent or more, and may, therefore, be subject to sampling errors greatly in excess of that amount. See text.
Tagle 4:-OPERATORS WORKING OFF FARM BY NUMBER OF DAYS WORKED, 1939, AND OPERATORS REPORTING RESIDENCE NOT ON FARM OPERATED, 1940; CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS, ${ }^{1}$ 1939; FOR THE APPALACHIAN REGION ${ }^{2}$
[Bold face figuros 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

| . VALUE GROUP | FARM OPERATORS BY NURBER OF DAYS WORKED |  |  |  |  |  |  |  |  |  |  |  |  |  | FARM OPERATORS REPORTING RESIDENCE NOT ON FARM OPERATED |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Report- <br> ing <br> "None" | Reporting days worked |  |  |  |  | $\begin{aligned} & \text { Not } \\ & \text { report- } \\ & \text { ing } \end{aligned}$ | Percent of all farms in each value group |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Reporting "None" | Reporting days |  |  |  |  | $\begin{aligned} & \text { Not } \\ & \text { report- } \\ & \text { ing } \end{aligned}$ |  |  |
|  |  |  | $\begin{gathered} 50 \text { to } \\ \text { 99 } \\ \text { days } \end{gathered}$ | $\begin{gathered} 100 \text { to } \\ 149 . \\ \text { day's } \end{gathered}$ | $\left\|\begin{array}{c} 150 \text { to } \\ 249 \\ \text { days } \end{array}\right\|$ | 250 days and over |  |  | $\begin{aligned} & \text { Under } \\ & 50 \\ & \text { days } \end{aligned}$ | $\begin{gathered} 50 \text { to } \\ 99 \\ \text { drys } \\ \hline \end{gathered}$ | $\begin{gathered} 100 \text { to } \\ 149 \\ \text { days } \end{gathered}$ | $\left\lvert\, \begin{aligned} & 150 \text { to } \\ & 249 \\ & \text { days } \end{aligned}\right.$ | 250 days and over |  | Number | Percent of all operators |
| All groups......... | 642,115 | 75,302 | 51,778 | 45,131 | 80,789 | 80,046 | 77,793 | 61.0 | 7.2 | 4.9 | 4.3 | 7.7 | 7.6 | 7.4 | 48,848 | 4.6 |
| Unelasstflied farms...... Farms with no farm produc | *2,300 | * 199 | * 191 | *343 | * 623 | ¢276 | *1,938 | * 44.1 | *2.7 | 3.7 | *6.6 | \$12.0 | 45.3 | *25.7 | -776 | \% 14.9 |
| sold, traded, or used........ | 5,604 | \% 504 | *399 | \%426 | * 1,149 | * 2,477 | * 3,342 | 37.9 | *3.8 | *3.0 | *3.2 | * 8.7 | * 18.8 | *24.6 | 3,817 | 28.9 |
| Glassified farms, total...... | 634,811 | 74,659 | 51,188 | -44,362 | 79,017 | 77,293 | 73,213 | 61.4 | - 7.2 | 4.9 | 4.3 | 7.6 | 7.5 | 7.1 | 44, 255 | 4.3 |
| \$1 to \$99............... | 28,140 | *3,479 | \# 4,405 | * 5, 239 | 8,757 | 9,515 | * 4,707 | 43.8 | + 5.4 | +6.9 | *8.2 | 13.6 | 14.8 | $\because 7.3$ | -4,866 | * 7.6 |
| \$100 to \$249............ | -91,946 | 14,304 | 12,397 | 12,566 | 25,937 | 24,015 | 11,370 9 | 47.8 | 7.4 | 5.4 | 6.5 | 13.5 | 12.5 | 5.9 | 9,530 | 4.9 |
| \$4500 to \$399............. | 115,874 | 14,419 14,178 | 11,652 | 10,975 | 20,184 | 17,364 | 11,956 10,642 | 54.6 64.2 | 7.7 7.9 | 6.3 4.7 | 5.9 3.9 | 10.8 7.2 | 9.3 6.3 | 5.3 5.9 | 8,069 $+6,192$ | 4.3 $\times 3.4$ |
| \$600 to \$749.. | 62,373 | 7,782 | - 4,229 | \#2,511 | *3,782 | +4,296 | 7,151 | 67.7 | 8.4 | \$ 4.6 | -2.7 | \$4.1 | * 4.7 | 7.8 | $\pm 2.866$ | * 3.1 |
| \$750 to \$999. | 73,357 | 7,685 | *3, 613 | *2,857 | *2,679 | *3,892 | 7,957 | 71.9 | 7.5 | * 3.5 | *2.8 | *2.6 | \# 3.8 | 7.8 | - 3,537 | \#3.6 |
| \$1,000 to \$1,499........ | 76,955 | - 6,428 | *3,315 | -1,594 | * 2,807 | * 3,409 | 10,690 | 73.2 | *6.1 | \$3.2 | * 1.5 | *2.7 | $\pm 3.2$ | -10.2 | -3, 560 | \#3.5 |
| \$1,500 to \$1,999........ | 35,341 18,040 | $\begin{array}{r}* 2,839 \\ * 960 \\ \hline 1\end{array}$ | *1,370 | $* 507$ $* 478$ +4 | 4660 4485 | $\begin{array}{r}+1,966 \\ +4905 \\ \hline\end{array}$ | $* 4,674$ 4 4,156 4 | 75.6 75.9 | $* 6.1$ $* 4.0$ | *2.9 | $\pm 1.1$ $\pm 2.0$ | * 1.4 | $* 2.9$ <br> $* 3.8$ <br> $* .8$ | 10.0 $* 10.0$ 8.9 | -2,215 | +4.7 +2.6 |
| \$2,500 to \$3,999......... | 18,832 | * 1,958 | + 559 | * 342 | * 472 | * 547 | - 2,505 | 74.7 | * 7.8 | $\pm 2.2$ | * 1.4 | $\pm 1.9$ | * 2.2 | *9.9 | ${ }^{*} 1,252$ | $\because 5.0$ |
| \$4,000 to \$5,999........ | 6,762 | * 210 | \$292 |  | - 130 | *397 | *876 | 78.0 | \# 2.4 | \#3.4 |  | $\because 1.5$ | * 4.5 | *10.1 | * 357 | * 4.1 |
| \$6,000 to \$0,999........ | 3,446 | * 184 | * 155 | \$42 | * 122 | *303 | † 346 | 74.9 | * 4.0 | * 3.4 | *0.9 | *2.7 | * 6.6 | *7.5 | *505 | ${ }^{\star} 11.0$ |
| \$10,000 and over, ....... | 1,967 | * 233 |  | * 174 | *39 | * 55 | * 183 | 74.2 | *8.8 |  | * 6.6 | * 1.5 | *2.1 | * 6.9 | *487 | *18.4 |

${ }^{1}$ Value of farm products sold, traded, or used by farmhouseholds. ${ }^{2}$ Virginia, West Virginia, North Carolina, Kentucky, and Tennessee. *Figures marked with asteriska 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.

