Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

<table>
<thead>
<tr>
<th>Item</th>
<th>Farms</th>
<th>1987</th>
<th>1982</th>
<th>1978</th>
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<tbody>
<tr>
<td></td>
<td>Farms</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total farm production expenses</td>
<td>79,712</td>
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<td>(NA)</td>
<td>(NA)</td>
</tr>
<tr>
<td>Average per farm</td>
<td>(X)</td>
<td>1804</td>
<td>(NA)</td>
<td>(NA)</td>
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<tr>
<td>Farms with expenses of—</td>
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<td></td>
</tr>
<tr>
<td>$1 to $4,999</td>
<td>45,663</td>
<td>103,620</td>
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<td>(NA)</td>
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<tr>
<td>$5,000 to $9,999</td>
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<td>104,510</td>
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<td>(NA)</td>
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<tr>
<td>$10,000 to $24,999</td>
<td>10,857</td>
<td>160,176</td>
<td>(NA)</td>
<td>(NA)</td>
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<tr>
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<td>120,193</td>
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<td>(NA)</td>
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<td>170,415</td>
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<td>280,900</td>
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<td>142,966</td>
<td>127,474</td>
<td>126,405</td>
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<td>Farms with expenses of—</td>
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<tr>
<td>$1 to $999</td>
<td>8,858</td>
<td>4,095</td>
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<td>14,709</td>
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<td>14,746</td>
<td>2,110</td>
<td>2,071</td>
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<td>22,582</td>
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<td>353</td>
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<tr>
<td>$250,000 or more</td>
<td>38</td>
<td>92,254</td>
<td>486</td>
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<td>Feed for livestock and poultry purchased</td>
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<td>227,592</td>
<td>228,199</td>
<td>209,866</td>
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<td>9,885</td>
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<td>26,880</td>
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<td>$250,000 or more</td>
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<td>92,254</td>
<td>486</td>
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<td>149,231</td>
<td>137,522</td>
<td>131,443</td>
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<td>Farms with expenses of—</td>
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<td>9,387</td>
<td>15,916</td>
<td>16,215</td>
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<td>$1,000 to $4,999</td>
<td>4,199</td>
<td>216,247</td>
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<tr>
<td>Seeds, bulbs, plants, and trees purchased</td>
<td>15,905</td>
<td>47,958</td>
<td>40,230</td>
<td>37,945</td>
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<td></td>
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<td>2,795</td>
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<td>21,946</td>
<td>1,937</td>
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<td>19,464</td>
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<td></td>
</tr>
<tr>
<td>$50,000 to $99,999</td>
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<td>78,253</td>
<td>614</td>
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<tr>
<td>$100,000 or more</td>
<td>383</td>
<td>78,253</td>
<td>614</td>
<td></td>
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<td>Commercial fertilizer purchased</td>
<td>57,948</td>
<td>62,803</td>
<td>69,609</td>
<td>70,779</td>
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<td></td>
<td></td>
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<tr>
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<td>24,790</td>
<td>5,424</td>
<td>34,905</td>
<td>36,718</td>
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<td>Seeds, bulbs, plants, and trees purchased</td>
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<td>47,958</td>
<td>40,230</td>
<td>37,945</td>
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<tr>
<td>Farms with expenses of—</td>
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<td></td>
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<tr>
<td>$1 to $999</td>
<td>119,418</td>
<td>124,311</td>
<td>107,441</td>
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<td>Agricultural chemicals purchased</td>
<td>40,964</td>
<td>38,913</td>
<td>47,089</td>
<td>49,324</td>
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<td></td>
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<tr>
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<td>3,681</td>
<td>24,790</td>
<td>34,260</td>
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<td>6,452</td>
<td>10,567</td>
<td>16,381</td>
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<td>12,199</td>
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<td>15,017</td>
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<td>4,894</td>
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<td>361</td>
<td>12,999</td>
<td>675</td>
<td></td>
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<tr>
<td>$100,000 or more</td>
<td>34</td>
<td>4,272</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Petroleum products purchased</td>
<td>74,954</td>
<td>(X)</td>
<td>69,685</td>
<td>86,102</td>
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<td>Farms with expenses of—</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>$1 to $999</td>
<td>59,796</td>
<td>9,108</td>
<td>70,176</td>
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<td>19</td>
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<td>30</td>
<td>1,279</td>
<td>102</td>
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</tbody>
</table>

See footnotes at end of table.

10 TENNESSEE 1987 CENSUS OF AGRICULTURE—STATE DATA
### Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

(Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text)

<table>
<thead>
<tr>
<th>Item</th>
<th>1987 Farms</th>
<th>1987 Expenses ($1,000)</th>
<th>1987%</th>
<th>1982 Farms</th>
<th>1982 Expenses ($1,000)</th>
<th>1982%</th>
<th>1978 Farms</th>
<th>1978 Expenses ($1,000)</th>
<th>1978%</th>
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</thead>
<tbody>
<tr>
<td><strong>Total farm production expenses—Con.</strong></td>
<td>40,150</td>
<td>43,403</td>
<td>1,000</td>
<td></td>
<td>12,072</td>
<td>1,000</td>
<td></td>
<td>39,761</td>
<td>1,000</td>
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<tr>
<td><strong>Electricity</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$1 to $999</td>
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<td>33,903</td>
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<td>29,864</td>
<td>80.8</td>
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<td>33,945</td>
<td>80.8</td>
</tr>
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<td>5,363</td>
<td>11.4</td>
<td></td>
<td>5,206</td>
<td>14.7</td>
<td></td>
<td>3,820</td>
<td>10.7</td>
</tr>
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<td>$5,000 to $9,999</td>
<td>1,450</td>
<td>2,254</td>
<td>5.6</td>
<td></td>
<td>1,254</td>
<td>3.6</td>
<td></td>
<td>572</td>
<td>1.5</td>
</tr>
<tr>
<td>$10,000 to $24,999</td>
<td>391</td>
<td>538</td>
<td>1.3</td>
<td></td>
<td>652</td>
<td>1.9</td>
<td></td>
<td>118</td>
<td>3.3</td>
</tr>
<tr>
<td>$25,000 or more</td>
<td>120</td>
<td>328</td>
<td>0.8</td>
<td></td>
<td>118</td>
<td>3.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Farms with expenses of—</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>$1 to $999</strong></td>
<td>40,150</td>
<td>43,403</td>
<td>1,000</td>
<td></td>
<td>12,072</td>
<td>1,000</td>
<td></td>
<td>39,761</td>
<td>1,000</td>
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<td>5,363</td>
<td>12.6</td>
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<td>5,206</td>
<td>15.1</td>
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<td>3,820</td>
<td>10.7</td>
</tr>
<tr>
<td><strong>$5,000 to $9,999</strong></td>
<td>1,450</td>
<td>2,254</td>
<td>5.7</td>
<td></td>
<td>1,254</td>
<td>3.7</td>
<td></td>
<td>572</td>
<td>1.7</td>
</tr>
<tr>
<td><strong>$10,000 to $24,999</strong></td>
<td>391</td>
<td>538</td>
<td>1.4</td>
<td></td>
<td>652</td>
<td>1.9</td>
<td></td>
<td>118</td>
<td>3.5</td>
</tr>
<tr>
<td><strong>$25,000 or more</strong></td>
<td>120</td>
<td>328</td>
<td>0.8</td>
<td></td>
<td>118</td>
<td>3.6</td>
<td></td>
<td></td>
<td></td>
</tr>
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<td>1,000</td>
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<td>81,407</td>
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<td>1,000</td>
<td></td>
<td>11,973</td>
<td>1,000</td>
<td></td>
<td>16,872</td>
<td>1,000</td>
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<tr>
<td><strong>Repair and maintenance</strong></td>
<td>58,590</td>
<td>7,516</td>
<td>1,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Custom labor, machine hire, and rental of machinery and equipment</strong></td>
<td>22,093</td>
<td>28,765</td>
<td>1,000</td>
<td></td>
<td>24,769</td>
<td>1,000</td>
<td></td>
<td>20,579</td>
<td>1,000</td>
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<td><strong>Interest</strong></td>
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<td>31,726</td>
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<td>1,000</td>
<td></td>
<td>29,579</td>
<td>1,000</td>
</tr>
<tr>
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<td>24,718</td>
<td>1,000</td>
<td></td>
<td>21,718</td>
<td>1,000</td>
<td></td>
<td>20,718</td>
<td>1,000</td>
</tr>
<tr>
<td><strong>Cash rent</strong></td>
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<td></td>
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<td>1,000</td>
<td></td>
<td>4,357</td>
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<td>1,000</td>
<td></td>
<td>7,844</td>
<td>1,000</td>
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</table>

See footnotes at end of table.
### Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see Introductory text.

<table>
<thead>
<tr>
<th>Item</th>
<th>1987 Farms</th>
<th>1987 Expenses ($1,000)</th>
<th>1982 Farms</th>
<th>1982 Expenses ($1,000)</th>
<th>1978 Farms</th>
<th>1978 Expenses ($1,000)</th>
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</thead>
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<tr>
<td>Total farm production expenses—Con.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All other farm production expenses—farms...</td>
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<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
</tr>
<tr>
<td>Farms with expenses of—</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$1 to $999</td>
<td>48,006</td>
<td>16,408</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
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<tr>
<td>$1,000 to $4,999</td>
<td>15,006</td>
<td>31,169</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
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<td>$5,000 to $9,999</td>
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<td>12,189</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
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<td>(X)</td>
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<td>16,242</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
</tr>
</tbody>
</table>

1Data for 1978 are for $1,000 or more.
2Data for 1987 include cost of custom applications; data for agricultural chemicals exclude cost of lime for 1987 and 1982.
3Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
4Data for 1982 do not include imputation for item nonresponse.

### Table 4. Net Cash Return From Agricultural Sales: 1987

Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see Introductory text.

<table>
<thead>
<tr>
<th>Item</th>
<th>All farms</th>
<th>Farms with sales of $10,000 or more</th>
<th>Farms with sales of less than $10,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net cash return from agricultural sales for the farm unit (see text)</td>
<td>farms...</td>
<td>76,712</td>
<td>21,652</td>
</tr>
<tr>
<td>Average per farm...</td>
<td>$1,000...</td>
<td>324,884</td>
<td>356,553</td>
</tr>
<tr>
<td>Farms with net gains...</td>
<td>number...</td>
<td>45,102</td>
<td>17,433</td>
</tr>
<tr>
<td>Average per farm...</td>
<td>$1,000...</td>
<td>461,836</td>
<td>397,817</td>
</tr>
<tr>
<td>Gain of—</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than $1,000...</td>
<td>10,039</td>
<td>734</td>
<td>9,805</td>
</tr>
<tr>
<td>$1,000 to $4,999...</td>
<td>16,252</td>
<td>3,285</td>
<td>15,967</td>
</tr>
<tr>
<td>$5,000 to $9,999...</td>
<td>6,462</td>
<td>4,675</td>
<td>1,807</td>
</tr>
<tr>
<td>$10,000 to $24,999...</td>
<td>4,775</td>
<td>4,775</td>
<td>-</td>
</tr>
<tr>
<td>$25,000 to $49,999...</td>
<td>2,129</td>
<td>2,129</td>
<td>-</td>
</tr>
<tr>
<td>$50,000 or more...</td>
<td>1,828</td>
<td>1,828</td>
<td>-</td>
</tr>
<tr>
<td>Farms with net losses...</td>
<td>number...</td>
<td>34,610</td>
<td>4,219</td>
</tr>
<tr>
<td>Average per farm...</td>
<td>$1,000...</td>
<td>127,155</td>
<td>41,064</td>
</tr>
<tr>
<td>Loss of—</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than $1,000...</td>
<td>3,674</td>
<td>8,733</td>
<td>2,833</td>
</tr>
<tr>
<td>$1,000 to $4,999...</td>
<td>10,528</td>
<td>647</td>
<td>9,881</td>
</tr>
<tr>
<td>$5,000 to $9,999...</td>
<td>17,066</td>
<td>1,386</td>
<td>15,679</td>
</tr>
<tr>
<td>$10,000 to $24,999...</td>
<td>4,772</td>
<td>1,031</td>
<td>3,741</td>
</tr>
<tr>
<td>$25,000 to $49,999...</td>
<td>1,828</td>
<td>824</td>
<td>1,014</td>
</tr>
<tr>
<td>$50,000 or more...</td>
<td>302</td>
<td>234</td>
<td>68</td>
</tr>
</tbody>
</table>

1Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.