This section presents statistics on farms and farm operators; land use; farm income, expenditures, and debt; farm output, productivity, and marketings; foreign trade in agricultural products; specific crops; and livestock, poultry, and their products.

The principal sources are the reports issued by the National Agricultural Statistics Service (NASS) and the Economic Research Service (ERS) of the U.S. Department of Agriculture. The information from the 1997 Census of Agriculture is available in printed form in the Volume 1, Geographic Area Series; in electronic format on CD-ROM; and on the Internet (http://www.nass.usda.gov/census/). The Department of Agriculture publishes annually Agricultural Statistics, a general reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The Economic Research Service publishes data on farm assets, debt, and income in the annual Farm Business Economic Report.

Sources of current data on agricultural exports and imports include Foreign Agricultural Trade of the United States, published by the ERS, and the reports of the U.S. Census Bureau, particularly U.S. Imports of Merchandise on CD-ROM, and U.S. Exports of Merchandise on CD-ROM.

The 45 field offices of the NASS collect data on crops, livestock and products, agricultural prices, farm employment, and other related subjects mainly through sample surveys. Information is obtained on some 75 crops and 50 livestock items as well as scores of items pertaining to agricultural production and marketing. State estimates and supporting information are sent to the Agricultural Statistics Board of NASS which reviews the estimates and issues reports containing state and national data. Among these reports are annual summaries such as Crop Production, Crop Values, Agricultural Prices, and Livestock Production, Disposition and Income. For more information about concepts and methods underlying USDA's statistical series, see Major Statistical Series of the U.S. Department of Agriculture (Agricultural Handbook No. 671), a 12-volume set of publications.

Farms and farmland—The definitions of a farm have varied through time. Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.

Acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve and Wetlands Reserve Programs for places meeting the farm definition. Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch.

Since 1945, an evaluation of census coverage has been conducted for each census of agriculture to provide estimates of the completeness of census farm counts. According to coverage evaluation results, the past five censuses of agriculture included an average of 92 percent of U.S. farms and 98 percent of agriculture production. The
1997 coverage evaluation program was designed to measure four components of error in the census farm counts. These components include undercount due to farms not on the mail list; overcount due to farms duplicated or enumerated more than once; undercount due to farms incorrectly classified as nonfarms; and overcount due to nonfarms incorrectly classified as farms. The first component, mail list undercount, is by far the largest component of coverage error. The percentage of farms missed in the census varies considerably by state. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. For more explanation about mail list compilation and census coverage, see Appendixes A and C, 1997 Census of Agriculture, Volume 1, reports.

Farm income—The final agricultural sector output comprises cash receipts from farm marketings of crops and livestock, Federal government payments made directly to farmers for farm-related activities, rental value of farm homes, value of farm products consumed in farm homes, and other farm-related income such as machine hire and custom work. Farm marketings represent quantities of agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Information on prices received for farm products is generally obtained by the NASS Agricultural Statistics Board from surveys of firms (such as grain elevators, packers, and processors) purchasing agricultural commodities directly from producers. In some cases, the price information is obtained directly from the producers.

Crops—Estimates of crop acreage and production by the NASS are based on current sample survey data obtained from individual producers and objective yield counts, reports of carlot shipments, market records, personal field observations by field statisticians, and reports from other sources. Prices received by farmers are marketing year averages. These averages are based on U.S. monthly prices weighted by monthly marketings during specific periods. U.S. monthly prices are state average prices weighted by marketings during the month. Marketing year average prices do not include allowances for outstanding loans, government purchases, deficiency payments or disaster payments.

All state prices are based on individual state marketing years, while U.S. marketing year averages are based on standard marketing years for each crop. For a listing of the crop marketing years and the participating states in the monthly program, see Crop Values. Value of production is computed by multiplying state prices by each state's production. The U.S. value of production is the sum of state values for all states. Value of production figures shown in Tables 1128-1131, 1135, and 1136 should not be confused with cash receipts from farm marketings which relate to sales during a calendar year, irrespective of the year of production.

Livestock—Annual inventory numbers of livestock and estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture are based on information from farmers and ranchers obtained by probability survey sampling methods.

Statistical reliability—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to Department of Agriculture data, see Appendix III.
### No. 1100. Farms—Number and Acreage, by Size of Farm: 1987 to 1997

<table>
<thead>
<tr>
<th>Size of farm</th>
<th>Number of farms (1,000)</th>
<th>Land in farms (mil. acres)</th>
<th>Cropland harvested (mil. acres)</th>
<th>Percent distribution, 1997</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>2,088</td>
<td>1,925</td>
<td>1,912</td>
<td>964.5</td>
</tr>
<tr>
<td>Under 10 acres</td>
<td>183</td>
<td>186</td>
<td>154</td>
<td>0.7</td>
</tr>
<tr>
<td>10 to 49 acres</td>
<td>412</td>
<td>388</td>
<td>411</td>
<td>11.1</td>
</tr>
<tr>
<td>50 to 99 acres</td>
<td>311</td>
<td>283</td>
<td>295</td>
<td>22.5</td>
</tr>
<tr>
<td>100 to 179 acres</td>
<td>334</td>
<td>301</td>
<td>298</td>
<td>45.3</td>
</tr>
<tr>
<td>180 to 259 acres</td>
<td>192</td>
<td>172</td>
<td>165</td>
<td>41.5</td>
</tr>
<tr>
<td>260 to 499 acres</td>
<td>286</td>
<td>255</td>
<td>238</td>
<td>103.0</td>
</tr>
<tr>
<td>500 to 999 acres</td>
<td>200</td>
<td>186</td>
<td>176</td>
<td>138.6</td>
</tr>
<tr>
<td>1,000 to 1,999 acres</td>
<td>102</td>
<td>102</td>
<td>101</td>
<td>138.8</td>
</tr>
<tr>
<td>2,000 acres and over</td>
<td>67</td>
<td>71</td>
<td>75</td>
<td>463.2</td>
</tr>
</tbody>
</table>

### No. 1101. Farms—Number and Acreage, by Tenure of Operator: 1987 to 1997

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Item and year</th>
<th>Unit</th>
<th>Percent distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>Full owner</td>
</tr>
<tr>
<td>Number of farms</td>
<td>1987</td>
<td>1,000</td>
<td>2,088</td>
</tr>
<tr>
<td></td>
<td>1992</td>
<td>1,000</td>
<td>1,925</td>
</tr>
<tr>
<td></td>
<td>1997</td>
<td>1,000</td>
<td>1,912</td>
</tr>
<tr>
<td>Land in farms</td>
<td>1987</td>
<td>Mil. acres</td>
<td>964</td>
</tr>
<tr>
<td></td>
<td>1992</td>
<td>Mil. acres</td>
<td>946</td>
</tr>
<tr>
<td></td>
<td>1997</td>
<td>Mil. acres</td>
<td>932</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Characteristic</th>
<th>All farms</th>
<th>Farms with sales of $10,000 and over</th>
<th>Percent distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total operators</td>
<td>1,925</td>
<td>1,912</td>
</tr>
<tr>
<td>White</td>
<td>1,882</td>
<td>1,865</td>
<td>1,003</td>
</tr>
<tr>
<td>Black</td>
<td>19</td>
<td>18</td>
<td>5</td>
</tr>
<tr>
<td>American Indian, Eskimo, and Aleut</td>
<td>8</td>
<td>10</td>
<td>3</td>
</tr>
<tr>
<td>Asian or Pacific Islander</td>
<td>8</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>Other</td>
<td>8</td>
<td>10</td>
<td>3</td>
</tr>
<tr>
<td>Operators of Hispanic origin ¹</td>
<td>21</td>
<td>28</td>
<td>8</td>
</tr>
<tr>
<td>Female</td>
<td>145</td>
<td>165</td>
<td>50</td>
</tr>
<tr>
<td>Under 25 years old</td>
<td>28</td>
<td>21</td>
<td>17</td>
</tr>
<tr>
<td>25 to 34 years old</td>
<td>179</td>
<td>128</td>
<td>112</td>
</tr>
<tr>
<td>35 to 44 years old</td>
<td>382</td>
<td>371</td>
<td>217</td>
</tr>
<tr>
<td>45 to 54 years old</td>
<td>429</td>
<td>467</td>
<td>223</td>
</tr>
<tr>
<td>55 to 64 years old</td>
<td>430</td>
<td>427</td>
<td>229</td>
</tr>
<tr>
<td>65 years old and over</td>
<td>478</td>
<td>497</td>
<td>220</td>
</tr>
<tr>
<td>Average age (years)</td>
<td>53.3</td>
<td>54.3</td>
<td>51.9</td>
</tr>
</tbody>
</table>

¹ Operators of Hispanic origin may be of any race. ² Excludes not reported.

### No. 1103. Farms—Number, Acreage, and Value, by Type of Organization: 1992 and 1997

1,925 represents 1,925,000

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit</th>
<th>Individual or family</th>
<th>Partnership</th>
<th>Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>1,653</td>
<td>187</td>
<td>73</td>
</tr>
<tr>
<td>1992</td>
<td>1,000</td>
<td>1,925</td>
<td>1992</td>
<td>1,925</td>
</tr>
<tr>
<td>1997</td>
<td>1,000</td>
<td>1,912</td>
<td>1997</td>
<td>1,912</td>
</tr>
</tbody>
</table>

**Percent distribution**

<table>
<thead>
<tr>
<th>Individual or family</th>
<th>Partnership</th>
<th>Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>100.0</td>
<td>85.9</td>
<td>9.7</td>
</tr>
<tr>
<td>100.0</td>
<td>85.9</td>
<td>8.8</td>
</tr>
</tbody>
</table>

#### Land in farms:

<table>
<thead>
<tr>
<th>Year</th>
<th>Mil. acres</th>
<th>1992</th>
<th>946</th>
<th>604</th>
<th>153</th>
<th>123</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>Mil. acres</td>
<td>1997</td>
<td>932</td>
<td>585</td>
<td>149</td>
<td>131</td>
</tr>
<tr>
<td>1997</td>
<td>1,912</td>
<td>1,643</td>
<td>1,643</td>
<td>169</td>
<td>84</td>
<td></td>
</tr>
</tbody>
</table>

**Percent distribution**

<table>
<thead>
<tr>
<th>Individual or family</th>
<th>Partnership</th>
<th>Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>100.0</td>
<td>63.9</td>
<td>16.2</td>
</tr>
<tr>
<td>100.0</td>
<td>62.8</td>
<td>16.0</td>
</tr>
</tbody>
</table>

#### Value of farm products sold:

<table>
<thead>
<tr>
<th>Year</th>
<th>Bil. dol.</th>
<th>1992</th>
<th>163</th>
<th>88</th>
<th>29</th>
<th>44</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>Bil. dol.</td>
<td>1992</td>
<td>197</td>
<td>103</td>
<td>36</td>
<td>57</td>
</tr>
<tr>
<td>1997</td>
<td>1,912</td>
<td>1,643</td>
<td>1,643</td>
<td>169</td>
<td>84</td>
<td></td>
</tr>
</tbody>
</table>

**Percent distribution**

<table>
<thead>
<tr>
<th>Individual or family</th>
<th>Partnership</th>
<th>Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>100.0</td>
<td>69.0</td>
<td>15.8</td>
</tr>
<tr>
<td>100.0</td>
<td>69.0</td>
<td>15.5</td>
</tr>
</tbody>
</table>

### No. 1104. Corporate Farms—Characteristics, by Type: 1997

131.5 represents 131,500,000

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit</th>
<th>Family held corporations</th>
<th>Other corporations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>Acres</td>
<td>1,565</td>
<td>1,571</td>
</tr>
<tr>
<td>74.8</td>
<td>73.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average per farm</td>
<td>Acres</td>
<td>1,565</td>
<td>1,571</td>
</tr>
<tr>
<td>74.8</td>
<td>73.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Value of—</td>
<td>Land and buildings</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>(mil.)</td>
<td>$1,000</td>
<td>1,380</td>
<td>1,338</td>
</tr>
<tr>
<td>113.7</td>
<td>117.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average per farm</td>
<td>$1,000</td>
<td>1,380</td>
<td>1,338</td>
</tr>
<tr>
<td>113.7</td>
<td>117.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farm products sold</td>
<td>$1,000</td>
<td>56.9</td>
<td>45.9</td>
</tr>
<tr>
<td>110.0</td>
<td>117.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average per farm</td>
<td>$1,000</td>
<td>267</td>
<td>203</td>
</tr>
<tr>
<td>110.0</td>
<td>117.2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Percent distribution**

<table>
<thead>
<tr>
<th>Family held corporations</th>
<th>Other corporations</th>
</tr>
</thead>
<tbody>
<tr>
<td>100.0</td>
<td>90.0</td>
</tr>
<tr>
<td>100.0</td>
<td>90.0</td>
</tr>
</tbody>
</table>

### No. 1105. Farms—Number, Acreage, and Value of Sales, by Size of Sales: 1997

1,912 represents 1,912,000

<table>
<thead>
<tr>
<th>Value of products sold</th>
<th>Acreage</th>
<th>Value of sales</th>
<th>Percent distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farms (1,000)</td>
<td>Total (mil.)</td>
<td>Average per farm</td>
<td>Total (mil.)</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------</td>
<td>----------------</td>
<td>------------</td>
</tr>
<tr>
<td>Total . . . . . .</td>
<td>1,912</td>
<td>931.8</td>
<td>487</td>
</tr>
<tr>
<td>Less than $10,000</td>
<td>963</td>
<td>129.5</td>
<td>134</td>
</tr>
<tr>
<td>Less than $2,500</td>
<td>497</td>
<td>63.8</td>
<td>128</td>
</tr>
<tr>
<td>$2,500-$4,999</td>
<td>228</td>
<td>26.3</td>
<td>115</td>
</tr>
<tr>
<td>$5,000-$9,999</td>
<td>238</td>
<td>39.4</td>
<td>166</td>
</tr>
<tr>
<td>$10,000 or more</td>
<td>949</td>
<td>802.3</td>
<td>846</td>
</tr>
<tr>
<td>$10,000-$24,999</td>
<td>274</td>
<td>75.3</td>
<td>275</td>
</tr>
<tr>
<td>$25,000-$49,999</td>
<td>171</td>
<td>82.0</td>
<td>481</td>
</tr>
<tr>
<td>$50,000-$99,999</td>
<td>158</td>
<td>118.0</td>
<td>746</td>
</tr>
<tr>
<td>$100,000-$249,999</td>
<td>189</td>
<td>207.5</td>
<td>1,095</td>
</tr>
<tr>
<td>$250,000-$499,999</td>
<td>88</td>
<td>138.4</td>
<td>1,577</td>
</tr>
<tr>
<td>$500,000-$999,999</td>
<td>43</td>
<td>91.3</td>
<td>2,129</td>
</tr>
<tr>
<td>$1,000,000 or more</td>
<td>26</td>
<td>89.8</td>
<td>3,464</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>State</th>
<th>Number of farms (1,000)</th>
<th>Land in farms (mil. acres)</th>
<th>Average size of farm (acres)</th>
<th>Total value (^1) (mil. dol.)</th>
<th>Farms with sales of $10,000 or more, 1997</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>1,925</td>
<td>945.5</td>
<td>931.8</td>
<td>491</td>
<td>487</td>
</tr>
<tr>
<td>Alabama</td>
<td>38</td>
<td>8.5</td>
<td>8.7</td>
<td>223</td>
<td>210</td>
</tr>
<tr>
<td>Alaska</td>
<td>1</td>
<td>0.9</td>
<td>0.9</td>
<td>1,803</td>
<td>1,608</td>
</tr>
<tr>
<td>Arizona</td>
<td>7</td>
<td>35.0</td>
<td>26.9</td>
<td>5,173</td>
<td>4,379</td>
</tr>
<tr>
<td>Arkansas</td>
<td>44</td>
<td>14.1</td>
<td>14.4</td>
<td>322</td>
<td>318</td>
</tr>
<tr>
<td>California</td>
<td>78</td>
<td>29.0</td>
<td>27.7</td>
<td>373</td>
<td>374</td>
</tr>
<tr>
<td>Colorado</td>
<td>27</td>
<td>34.0</td>
<td>32.6</td>
<td>1,252</td>
<td>1,154</td>
</tr>
<tr>
<td>Connecticut</td>
<td>3</td>
<td>0.4</td>
<td>0.4</td>
<td>105</td>
<td>97</td>
</tr>
<tr>
<td>Delaware</td>
<td>3</td>
<td>0.6</td>
<td>0.6</td>
<td>224</td>
<td>236</td>
</tr>
<tr>
<td>Florida</td>
<td>35</td>
<td>10.8</td>
<td>10.5</td>
<td>306</td>
<td>300</td>
</tr>
<tr>
<td>Georgia</td>
<td>41</td>
<td>10.0</td>
<td>10.7</td>
<td>246</td>
<td>265</td>
</tr>
<tr>
<td>Hawaii</td>
<td>5</td>
<td>1.6</td>
<td>1.4</td>
<td>298</td>
<td>263</td>
</tr>
<tr>
<td>Idaho</td>
<td>22</td>
<td>13.5</td>
<td>11.8</td>
<td>609</td>
<td>530</td>
</tr>
<tr>
<td>Illinois</td>
<td>78</td>
<td>27.3</td>
<td>27.2</td>
<td>351</td>
<td>372</td>
</tr>
<tr>
<td>Indiana</td>
<td>63</td>
<td>15.6</td>
<td>15.1</td>
<td>249</td>
<td>261</td>
</tr>
<tr>
<td>Iowa</td>
<td>97</td>
<td>31.3</td>
<td>31.2</td>
<td>325</td>
<td>343</td>
</tr>
<tr>
<td>Kansas</td>
<td>63</td>
<td>46.7</td>
<td>46.1</td>
<td>738</td>
<td>748</td>
</tr>
<tr>
<td>Kentucky</td>
<td>90</td>
<td>13.7</td>
<td>13.3</td>
<td>151</td>
<td>162</td>
</tr>
<tr>
<td>Louisiana</td>
<td>26</td>
<td>7.8</td>
<td>7.9</td>
<td>306</td>
<td>331</td>
</tr>
<tr>
<td>Maine</td>
<td>6</td>
<td>1.3</td>
<td>1.2</td>
<td>218</td>
<td>209</td>
</tr>
<tr>
<td>Maryland</td>
<td>13</td>
<td>2.2</td>
<td>2.2</td>
<td>171</td>
<td>178</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>5</td>
<td>0.5</td>
<td>0.5</td>
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</table>

Z Less than 500 farms or 50,000 acres. \(^1\) Value of land and buildings. Based on reports for a sample of farms.

[As of June 1 (2,440 represents 2,440,000). Based on 1974 census definition; for definition of farms and farmland, see text of this section. Data for census years (indicated by italics) have been adjusted for underenumeration and are used as reference points along with data from acreage and livestock surveys in estimating data for other years. Minus sign (-) indicates decrease]

<table>
<thead>
<tr>
<th>Year</th>
<th>Farms (1,000)</th>
<th>Land in farms (mil. acres)</th>
<th>Average per farm (acres)</th>
</tr>
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<td>1980</td>
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<td>1988</td>
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<td>1989</td>
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<td>1990</td>
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<td>1991</td>
<td>2,117</td>
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- Represents zero. 1 Annual change from immediate preceding year.


(2,146 represents 2,146,000. See headnote, Table 1107)

<table>
<thead>
<tr>
<th>State</th>
<th>Farms (1,000)</th>
<th>Acreage (mil.)</th>
<th>Acreage per farm</th>
<th>State</th>
<th>Farms (1,000)</th>
<th>Acreage (mil.)</th>
<th>Acreage per farm</th>
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Z Less than 500,000 acres.

### No. 1109. Gross Farm Product—Summary: 1980 to 1997

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<td>Cash receipts from farm marketings</td>
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<td>172.3</td>
<td>170.4</td>
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<td>5.0</td>
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<td>5.6</td>
<td>5.9</td>
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<td>Farm products consumed on farms</td>
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<td>0.7</td>
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<td>0.4</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>Other farm income</td>
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<td>4.9</td>
<td>4.8</td>
<td>5.1</td>
<td>4.6</td>
<td>4.9</td>
<td>4.9</td>
<td>5.5</td>
<td>6.3</td>
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<tr>
<td>Less: Intermediate goods and services purchased</td>
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<td>124.4</td>
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<td>135.1</td>
</tr>
<tr>
<td>Equals: Gross farm product</td>
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<td>79.6</td>
<td>72.9</td>
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<td>90.2</td>
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<tr>
<td>Less: Consumption of fixed capital</td>
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<td>44.7</td>
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<td>35.1</td>
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<td>43.2</td>
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### No. 1110. Value Added to Economy by Agricultural Sector: 1980 to 1997

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<td>183.7</td>
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<td>207.9</td>
<td>202.8</td>
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<td>Final crop output (sales)</td>
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<td>81.0</td>
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<td>97.3</td>
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<td>15.4</td>
<td>15.2</td>
<td>16.6</td>
<td>17.9</td>
<td>19.4</td>
<td>20.7</td>
<td>22.1</td>
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<td>Machine hire and customwork</td>
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<td>1.8</td>
<td>1.8</td>
<td>1.8</td>
<td>1.9</td>
<td>2.1</td>
<td>1.9</td>
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<td>2.6</td>
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<tr>
<td>Farm products sold</td>
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<td>0.7</td>
<td>0.8</td>
<td>0.7</td>
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<td>0.5</td>
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</tr>
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<td>4.2</td>
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<td>4.4</td>
<td>5.2</td>
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<td>6.3</td>
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<td>87.6</td>
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- Represents zero. 1 Includes rent paid to nonoperator landlords. 2 Includes nontax liability. 3 See text, Section 14, Income.


### No. 1111. Agriculture

**Source:** U.S. Census Bureau, Statistical Abstract of the United States: 1999

**Agriculture:** 679
No. 1111. Farm Income—Cash Receipts From Farm Marketings: 1990 to 1997

[In millions of dollars (169,517 represents $169,517,000,000). Represents gross receipts from commercial market sales as well as net Commodity Credit Corporation loans. The source estimates and publishes individual cash receipt values only for major commodities and major producing states. The U.S. receipts for individual commodities, computed as the sum of the reported states, may underestimate the value of sales for some commodities. The degree of underestimation in some of the minor commodities can be substantial]

<table>
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<tr>
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<td>471</td>
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<tr>
<td>Cattle and calves</td>
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1 Includes other commodities not shown separately. 2 See also Table 1162.

X Not applicable.

No. 1112. Cash Receipts for Selected Commodities—Leading States: 1997

[36,094 represents $36,094,000,000. See headnote, Table 1111]

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<tr>
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<td>(X)</td>
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<tr>
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<td>Soybeans</td>
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<td>14,814</td>
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[In billions of dollars, except as indicated (983 represents $983,000,000,000). As of December 31]

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<td>870</td>
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<td>15.4</td>
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</table>

NA Not available. 1 Excludes horses, mules, and broilers. 2 Include only farm share value for trucks and autos. 3 All non-CCC crops held on farms plus the value above loan rate for crops held under Commodity Credit Corporation. 4 Excludes debt for nonfarm purposes.


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<table>
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<tr>
<th>State</th>
<th>Assets (mil. dol.)</th>
<th>Debt (mil. dol.)</th>
<th>Debt/asset ratio (percent)</th>
<th>Final agricultural sector output (mil. dol.)</th>
<th>Net farm income (mil. dol.)</th>
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U.S. Census Bureau, Statistical Abstract of the United States: 1999
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<td>DE</td>
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<td>502</td>
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<td>MI</td>
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<td>1,501</td>
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<td>NH</td>
<td>169</td>
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<td>803</td>
<td>607</td>
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<td>506</td>
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<td>NY</td>
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<td>7,897</td>
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<td>OK</td>
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<td>2,891</td>
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<td>OR</td>
<td>4,796</td>
<td>2,853</td>
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<td>1,105</td>
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<td>2,904</td>
<td>2,246</td>
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<td>SC</td>
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<td>73</td>
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<td>SD</td>
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<td>869</td>
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<tr>
<td>TN</td>
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<td>1,875</td>
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<td>1,406</td>
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<td>12,960</td>
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<td>VT</td>
<td>532</td>
<td>99</td>
</tr>
<tr>
<td>VA</td>
<td>2,384</td>
<td>907</td>
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<td>WA</td>
<td>5,497</td>
<td>3,833</td>
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<tr>
<td>WV</td>
<td>388</td>
<td>79</td>
</tr>
<tr>
<td>WI</td>
<td>6,030</td>
<td>1,732</td>
</tr>
<tr>
<td>WY</td>
<td>667</td>
<td>189</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cattle, dairy products, corn, soybeans</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. . . 199,580 106,575 93,005 208,665 112,097 96,568</td>
</tr>
</tbody>
</table>


682 Agriculture
### No. 1116. Indexes of Prices Received and Paid by Farmers: 1990 to 1998

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Prices received, all products 1</td>
<td>104</td>
<td>102</td>
<td>107</td>
<td>101</td>
</tr>
<tr>
<td>Prices paid, total 2</td>
<td>99</td>
<td>109</td>
<td>117</td>
<td>115</td>
</tr>
</tbody>
</table>

1 Includes other items not shown separately. 2 Includes production items, interest, taxes, wage rates, and a family living component. The family living component is the Consumer Price Index for urban consumers paid.


### No. 1117. Value of Selected Commodities Produced Under Contracts: 1997

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value of production under contract (mil. dol.)</th>
<th>Percent of total production</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total 23</td>
<td>59,826</td>
<td>21</td>
</tr>
<tr>
<td>Marketing contracts 2</td>
<td>41,510</td>
<td>22</td>
</tr>
<tr>
<td>Cattle</td>
<td>2,735</td>
<td>9</td>
</tr>
<tr>
<td>Corn</td>
<td>1,720</td>
<td>8</td>
</tr>
<tr>
<td>Cotton</td>
<td>1,923</td>
<td>33</td>
</tr>
<tr>
<td>Fruits</td>
<td>7,199</td>
<td>89</td>
</tr>
<tr>
<td>Soybeans</td>
<td>1,672</td>
<td>9</td>
</tr>
</tbody>
</table>

1 Represents percent of production under contract as percent of total commodity production, except as noted. 2 Percent of total value of agricultural production.


### No. 1118. Civilian Consumer Expenditures for Farm Foods: 1980 to 1997

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumer expenditures, total 1</td>
<td>264,4</td>
<td>345,4</td>
<td>419,4</td>
<td>449,8</td>
<td>465,1</td>
<td>474,5</td>
<td>489,2</td>
<td>512,2</td>
<td>529,5</td>
<td>546,7</td>
<td>561,1</td>
</tr>
<tr>
<td>Farm value, total</td>
<td>81.7</td>
<td>86.4</td>
<td>103.6</td>
<td>106.2</td>
<td>101.8</td>
<td>105.1</td>
<td>109.6</td>
<td>109.6</td>
<td>113.8</td>
<td>122.2</td>
<td>120.0</td>
</tr>
<tr>
<td>Marketing bill, total 1</td>
<td>182.7</td>
<td>259.0</td>
<td>315.6</td>
<td>343.6</td>
<td>363.5</td>
<td>394.2</td>
<td>379.5</td>
<td>402.6</td>
<td>415.7</td>
<td>424.5</td>
<td>441.1</td>
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<tr>
<td>Percent of total consumer expenditures</td>
<td>69.1</td>
<td>75.0</td>
<td>75.3</td>
<td>76.4</td>
<td>78.2</td>
<td>79.7</td>
<td>77.6</td>
<td>78.6</td>
<td>76.5</td>
<td>77.6</td>
<td>78.6</td>
</tr>
</tbody>
</table>

1 Includes other commodities not shown separately. 2 Includes production items, interest, taxes, wage rates, and a family living component. The family living component is the Consumer Price Index for urban consumers.


### No. 1119. Indices of Farm Production, Input Use, and Productivity: 1980 to 1996

[1992=100]

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<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm output</td>
<td>79</td>
<td>89</td>
<td>82</td>
<td>89</td>
<td>94</td>
<td>94</td>
<td>100</td>
<td>94</td>
<td>107</td>
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<td>106</td>
</tr>
<tr>
<td>Livestock and products</td>
<td>85</td>
<td>89</td>
<td>94</td>
<td>94</td>
<td>95</td>
<td>98</td>
<td>100</td>
<td>101</td>
<td>107</td>
<td>110</td>
<td>109</td>
</tr>
<tr>
<td>Meat animals</td>
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<td>94</td>
<td>97</td>
<td>97</td>
<td>96</td>
<td>99</td>
<td>100</td>
<td>103</td>
<td>104</td>
<td>104</td>
<td>100</td>
</tr>
<tr>
<td>Dairy products</td>
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<td>94</td>
<td>96</td>
<td>95</td>
<td>98</td>
<td>98</td>
<td>100</td>
<td>99</td>
<td>114</td>
<td>115</td>
<td>115</td>
</tr>
<tr>
<td>Poultry and eggs</td>
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<td>71</td>
<td>83</td>
<td>86</td>
<td>92</td>
<td>96</td>
<td>100</td>
<td>104</td>
<td>109</td>
<td>114</td>
<td>119</td>
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<tr>
<td>Crops</td>
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<td>89</td>
<td>75</td>
<td>86</td>
<td>92</td>
<td>92</td>
<td>100</td>
<td>89</td>
<td>106</td>
<td>96</td>
<td>103</td>
</tr>
<tr>
<td>Feed crops</td>
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<td>62</td>
<td>85</td>
<td>88</td>
<td>86</td>
<td>100</td>
<td>72</td>
<td>103</td>
<td>93</td>
<td>98</td>
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<tr>
<td>Food grains</td>
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<td>95</td>
<td>76</td>
<td>83</td>
<td>107</td>
<td>82</td>
<td>100</td>
<td>96</td>
<td>97</td>
<td>90</td>
<td>93</td>
</tr>
<tr>
<td>Oil crops</td>
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<td>96</td>
<td>72</td>
<td>88</td>
<td>87</td>
<td>94</td>
<td>100</td>
<td>85</td>
<td>115</td>
<td>99</td>
<td>107</td>
</tr>
<tr>
<td>Cotton and cottonseed</td>
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<td>82</td>
<td>96</td>
<td>75</td>
<td>96</td>
<td>109</td>
<td>100</td>
<td>100</td>
<td>122</td>
<td>110</td>
<td>117</td>
</tr>
<tr>
<td>Tobacco</td>
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<td>87</td>
<td>78</td>
<td>80</td>
<td>94</td>
<td>96</td>
<td>100</td>
<td>94</td>
<td>85</td>
<td>93</td>
<td>80</td>
</tr>
<tr>
<td>Vegetables and melons</td>
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<td>82</td>
<td>81</td>
<td>85</td>
<td>93</td>
<td>97</td>
<td>100</td>
<td>97</td>
<td>113</td>
<td>108</td>
<td>112</td>
</tr>
<tr>
<td>Fruits and nuts</td>
<td>90</td>
<td>96</td>
<td>102</td>
<td>98</td>
<td>97</td>
<td>96</td>
<td>100</td>
<td>107</td>
<td>111</td>
<td>102</td>
<td>102</td>
</tr>
<tr>
<td>Other crops</td>
<td>57</td>
<td>69</td>
<td>86</td>
<td>89</td>
<td>94</td>
<td>97</td>
<td>100</td>
<td>99</td>
<td>105</td>
<td>110</td>
<td>110</td>
</tr>
<tr>
<td>Farm input</td>
<td>119</td>
<td>106</td>
<td>100</td>
<td>100</td>
<td>101</td>
<td>102</td>
<td>100</td>
<td>101</td>
<td>104</td>
<td>105</td>
<td>102</td>
</tr>
<tr>
<td>Farm labor</td>
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<td>108</td>
<td>103</td>
<td>104</td>
<td>102</td>
<td>106</td>
<td>100</td>
<td>96</td>
<td>96</td>
<td>92</td>
<td>100</td>
</tr>
<tr>
<td>Farm real estate</td>
<td>113</td>
<td>107</td>
<td>99</td>
<td>101</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>98</td>
<td>100</td>
<td>99</td>
<td>101</td>
</tr>
<tr>
<td>Durable equipment</td>
<td>166</td>
<td>139</td>
<td>113</td>
<td>108</td>
<td>105</td>
<td>103</td>
<td>100</td>
<td>97</td>
<td>94</td>
<td>92</td>
<td>89</td>
</tr>
<tr>
<td>Energy</td>
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<td>98</td>
<td>102</td>
<td>101</td>
<td>100</td>
<td>101</td>
<td>100</td>
<td>103</td>
<td>109</td>
<td>104</td>
<td>104</td>
</tr>
<tr>
<td>Agricultural chemicals</td>
<td>112</td>
<td>97</td>
<td>97</td>
<td>94</td>
<td>95</td>
<td>103</td>
<td>101</td>
<td>105</td>
<td>109</td>
<td>100</td>
<td>97</td>
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<td>Other purchased inputs</td>
<td>117</td>
<td>99</td>
<td>99</td>
<td>103</td>
<td>103</td>
<td>104</td>
<td>100</td>
<td>110</td>
<td>117</td>
<td>121</td>
<td>116</td>
</tr>
<tr>
<td>Farm output per unit of input</td>
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<td>83</td>
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<td>92</td>
<td>100</td>
<td>94</td>
<td>103</td>
<td>97</td>
<td>104</td>
</tr>
</tbody>
</table>

1 Annual production available for eventual human use. 2 Includes items not shown separately. 3 Based on physical quantities of resources used in production. 4 Includes fertilizer, lime, and pesticides. 5 Includes purchased services and miscellaneous inputs.


### No. 1120. Agricultural Exports and Imports—Volume, by Principal Commodities: 1990 to 1998

[In thousands of metric tons (2,737 represents 2,737,000)]

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Exports</th>
<th>Imports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal products</td>
<td>2,737</td>
<td>5,606</td>
</tr>
<tr>
<td>Wheat and products</td>
<td>28,282</td>
<td>33,458</td>
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<tr>
<td>Feed grains and products</td>
<td>81,397</td>
<td>67,403</td>
</tr>
<tr>
<td>Rice</td>
<td>2,509</td>
<td>3,275</td>
</tr>
<tr>
<td>Feeds and fodders</td>
<td>10,979</td>
<td>13,338</td>
</tr>
<tr>
<td>Protein meal</td>
<td>5,138</td>
<td>6,400</td>
</tr>
<tr>
<td>Oilseeds and products</td>
<td>15,778</td>
<td>23,596</td>
</tr>
<tr>
<td>Vegetable oils</td>
<td>1,204</td>
<td>2,510</td>
</tr>
<tr>
<td>Fruits, nuts, vegetables</td>
<td>5,552</td>
<td>6,905</td>
</tr>
<tr>
<td>Cotton and linters</td>
<td>1,733</td>
<td>2,118</td>
</tr>
<tr>
<td>Tobacco, unmanufactured</td>
<td>223</td>
<td>209</td>
</tr>
</tbody>
</table>

1 Includes meat and products, poultry meats, dairy products, and fats, oils and greases. Excludes live animals, hides, skins, and eggs. 2 Includes flour and bulgur. 3 Includes soybeans, sunflowerseeds, peanuts, cottonseed, safflowerseed, flaxseed, and nonfat soybean flour. 4 Excludes fruit juices. 5 Includes purchased services and miscellaneous inputs.


### No. 1121. Agricultural Exports and Imports—Value: 1980 to 1998

[In billions of dollars, except percent (23.9 represents $23,900,000,000). Includes Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products). Includes shipments under foreign aid programs]

<table>
<thead>
<tr>
<th>Year</th>
<th>Exports, 1990</th>
<th>Imports, 1990</th>
</tr>
</thead>
<tbody>
<tr>
<td>1980</td>
<td>23.9</td>
<td>9.1</td>
</tr>
<tr>
<td>1985</td>
<td>41.2</td>
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<td>1989</td>
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<td>1990</td>
<td>22</td>
<td>21</td>
</tr>
<tr>
<td>1991</td>
<td>22</td>
<td>21</td>
</tr>
<tr>
<td>1992</td>
<td>22</td>
<td>21</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>17,366</td>
<td>22,910</td>
<td>30,336</td>
<td>33,655</td>
<td>36,300</td>
<td>37,073</td>
<td>Canada, Mexico, Indonesia</td>
</tr>
<tr>
<td>Competitive products</td>
<td>10,374</td>
<td>17,336</td>
<td>21,873</td>
<td>25,448</td>
<td>26,948</td>
<td>26,055</td>
<td>Canada, Mexico, Italy</td>
</tr>
<tr>
<td>Cotton</td>
<td>2,639</td>
<td>3,878</td>
<td>4,718</td>
<td>4,913</td>
<td>5,124</td>
<td>5,124</td>
<td>Canada, Mexico, Japan</td>
</tr>
<tr>
<td>Beef and veal</td>
<td>1,780</td>
<td>1,872</td>
<td>1,447</td>
<td>1,341</td>
<td>1,609</td>
<td>1,842</td>
<td>Australia, New Zealand</td>
</tr>
<tr>
<td>Pork</td>
<td>488</td>
<td>933</td>
<td>688</td>
<td>728</td>
<td>754</td>
<td>682</td>
<td>Denmark, Poland</td>
</tr>
<tr>
<td>Dairy products</td>
<td>488</td>
<td>891</td>
<td>1,118</td>
<td>1,274</td>
<td>1,225</td>
<td>1,465</td>
<td>New Zealand, Ireland, Italy</td>
</tr>
<tr>
<td>Fruits and preparations</td>
<td>564</td>
<td>2,218</td>
<td>2,249</td>
<td>2,834</td>
<td>2,847</td>
<td>2,852</td>
<td>Mexico, Chile, Argentina</td>
</tr>
<tr>
<td>Vegetables and preparations</td>
<td>864</td>
<td>2,317</td>
<td>3,189</td>
<td>3,526</td>
<td>3,707</td>
<td>3,475</td>
<td>Mexico, Canada, Spain</td>
</tr>
<tr>
<td>Wine</td>
<td>692</td>
<td>917</td>
<td>1,153</td>
<td>1,430</td>
<td>1,711</td>
<td>1,876</td>
<td>France, Italy, Chile</td>
</tr>
<tr>
<td>Malt beverages</td>
<td>387</td>
<td>923</td>
<td>1,166</td>
<td>1,316</td>
<td>1,495</td>
<td>1,712</td>
<td>Netherlands, Mexico, Canada</td>
</tr>
<tr>
<td>Grains and feed products</td>
<td>1,118</td>
<td>2,912</td>
<td>2,657</td>
<td>2,876</td>
<td>2,678</td>
<td>2,753</td>
<td>Thailand, Italy</td>
</tr>
<tr>
<td>Sugar and related products</td>
<td>2,205</td>
<td>1,213</td>
<td>1,335</td>
<td>1,699</td>
<td>1,852</td>
<td>1,682</td>
<td>Canada, Dominican Republic, Brazil</td>
</tr>
<tr>
<td>Refined rice</td>
<td>593</td>
<td>947</td>
<td>1,800</td>
<td>2,147</td>
<td>2,242</td>
<td>2,211</td>
<td>Canada, Italy, Philippines</td>
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<tr>
<td>Noncompetitive products</td>
<td>6,992</td>
<td>5,574</td>
<td>8,464</td>
<td>8,207</td>
<td>9,353</td>
<td>9,018</td>
<td>Indonesia, Colombia, Mexico</td>
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<tr>
<td>Coffee and products</td>
<td>4,186</td>
<td>1,915</td>
<td>3,263</td>
<td>2,788</td>
<td>3,886</td>
<td>3,431</td>
<td>Colombia, Mexico, Brazil</td>
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<tr>
<td>Crude rubber</td>
<td>817</td>
<td>707</td>
<td>1,629</td>
<td>1,468</td>
<td>1,229</td>
<td>977</td>
<td>Indonesia, Thailand, Malaysia</td>
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<tr>
<td>Cocoa and products</td>
<td>920</td>
<td>1,072</td>
<td>1,106</td>
<td>1,400</td>
<td>1,471</td>
<td>1,666</td>
<td>Canada, Indonesia, Cote d’Ivoire</td>
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<tr>
<td>Bananas and plantains</td>
<td>430</td>
<td>939</td>
<td>1,140</td>
<td>1,184</td>
<td>1,220</td>
<td>1,202</td>
<td>Costa Rica, Ecuador, Colombia</td>
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### No. 1123. Imports Share of Food Consumption, by Commodity: 1990 to 1997

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<th></th>
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<tbody>
<tr>
<td>Red meat</td>
<td>8.1</td>
<td>6.5</td>
<td>6.4</td>
<td>7.1</td>
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<tr>
<td>Beef</td>
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<td>8.3</td>
<td>8.0</td>
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<tr>
<td>Pork</td>
<td>5.6</td>
<td>3.8</td>
<td>3.7</td>
<td>3.8</td>
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<tr>
<td>Fish and shellfish</td>
<td>56.3</td>
<td>55.3</td>
<td>58.5</td>
<td>62.1</td>
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<tr>
<td>Dairy products</td>
<td>1.9</td>
<td>1.9</td>
<td>1.9</td>
<td>1.9</td>
</tr>
<tr>
<td>Cheese</td>
<td>4.8</td>
<td>4.7</td>
<td>4.7</td>
<td>4.1</td>
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<tr>
<td>Salad and cooking oils</td>
<td>5.9</td>
<td>12.1</td>
<td>12.3</td>
<td>12.4</td>
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<tr>
<td>Citrus</td>
<td>3.4</td>
<td>7.1</td>
<td>6.7</td>
<td>7.0</td>
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<tr>
<td>Apples</td>
<td>4.7</td>
<td>7.7</td>
<td>7.4</td>
<td>7.2</td>
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<tr>
<td>Bananas</td>
<td>99.8</td>
<td>99.8</td>
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<td>99.8</td>
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### No. 1124. Selected Farm Products—United States and World Production and Exports: 1995 to 1998

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<tbody>
<tr>
<td>Wheat</td>
<td>59</td>
<td>68</td>
<td>538</td>
<td>610</td>
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<tr>
<td>Corn</td>
<td>187</td>
<td>248</td>
<td>515</td>
<td>597</td>
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<tr>
<td>Soybeans</td>
<td>59</td>
<td>73</td>
<td>125</td>
<td>156</td>
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<tr>
<td>Rice, milled</td>
<td>5.6</td>
<td>6.0</td>
<td>371</td>
<td>384</td>
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<tr>
<td>Cotton</td>
<td>19.7</td>
<td>18.9</td>
<td>85.9</td>
<td>89.6</td>
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</tbody>
</table>


[In millions of dollars, except percent (41,234 represents $41,234,000,000). See headnote, Table 1121]

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (mil. dol.)</th>
<th>Percent</th>
</tr>
</thead>
</table>

Total agricultural exports 1

41,234 29,041 39,517 46,244 56,348 60,445 57,245 51,829 100.0 100.0 100.0

1 Includes commodities not shown separately.


[41,234 represents $41,234,000,000. See headnote, Table 1121. Totals include transshipments through Canada, but transshipments are not distributed by country prior to 1982 and beginning 1996]

<table>
<thead>
<tr>
<th>Country</th>
<th>Value (mil. dol.)</th>
<th>Percent</th>
</tr>
</thead>
</table>

Total agricultural exports 1

41,234 29,041 39,517 46,244 56,348 60,445 57,245 51,829 100.0 100.0 100.0

1 Includes commodities not shown separately.


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[In millions of acres, except as indicated (382 represents 382,000,000)]

<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Cropland used for crops</td>
<td>382</td>
<td>372</td>
<td>341</td>
<td>337</td>
<td>330</td>
<td>339</td>
<td>332</td>
<td>346</td>
<td>349</td>
<td>344</td>
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<tr>
<td>Index (1977-1986 = 100)</td>
<td>105</td>
<td>89</td>
<td>69</td>
<td>67</td>
<td>66</td>
<td>66</td>
<td>66</td>
<td>68</td>
<td>66</td>
<td>61</td>
</tr>
<tr>
<td>Cropland harvested</td>
<td>342</td>
<td>334</td>
<td>310</td>
<td>305</td>
<td>297</td>
<td>310</td>
<td>302</td>
<td>314</td>
<td>321</td>
<td>314</td>
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<tr>
<td>Crop failure</td>
<td>0</td>
<td>7</td>
<td>7</td>
<td>8</td>
<td>11</td>
<td>7</td>
<td>7</td>
<td>10</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>Cultivated cropland harvested</td>
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<td>24</td>
<td>22</td>
<td>22</td>
<td>22</td>
<td>21</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Acres of crops harvested</td>
<td>2</td>
<td>352</td>
<td>342</td>
<td>322</td>
<td>317</td>
<td>308</td>
<td>321</td>
<td>314</td>
<td>326</td>
<td>332</td>
</tr>
</tbody>
</table>

1 Land supporting one or more harvested crops. 2 Area in principal crops harvested as reported by Crop Reporting Board plus acreages in fruits, vegetables for sale, tree nuts, and other minor crops.

Source: U.S. Dept. of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector: Production and Efficiency Statistics, annual. Also in Agricultural Resources and Environmental Indicators, periodical, and AREI Updates: Cropland Use, No. 12, annual.


[74.2 represents 74,200,000. Marketing year beginning May 1 for hay, June 1 for wheat, August 1 for cotton and rice, September 1 for soybeans and corn. Acreage, production, and yield of all crops periodically revised on basis of census data]

<table>
<thead>
<tr>
<th>Crop and year</th>
<th>Acreage (mil.)</th>
<th>Yield per acre</th>
<th>Production (mil. bu.)</th>
<th>Farm value (mil. dol.)</th>
<th>Total supply (mil. bu.)</th>
<th>Disappearance (mil. bu.)</th>
<th>Ending stocks (mil. bu.)</th>
<th>Endings (mil. sh. tons)</th>
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</thead>
<tbody>
<tr>
<td>Corn for grain</td>
<td>74.2</td>
<td>60.0</td>
<td>4,240</td>
<td>119</td>
<td>7,934</td>
<td>2.28</td>
<td>18,192</td>
<td>9,282</td>
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<tr>
<td>Soybeans</td>
<td>57.8</td>
<td>65.9</td>
<td>3,240</td>
<td>127</td>
<td>9,761</td>
<td>1.95</td>
<td>19,093</td>
<td>11,081</td>
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<tr>
<td>Cotton</td>
<td>62.9</td>
<td>64.2</td>
<td>3,240</td>
<td>138</td>
<td>11,402</td>
<td>2.28</td>
<td>15,102</td>
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</tr>
<tr>
<td>Wheat</td>
<td>57.0</td>
<td>70.4</td>
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<td>129</td>
<td>6,002</td>
<td>1.47</td>
<td>9,172</td>
<td>2,389</td>
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<tr>
<td>Rice</td>
<td>3.3</td>
<td>3.3</td>
<td>3,240</td>
<td>129</td>
<td>6,002</td>
<td>1.47</td>
<td>9,172</td>
<td>2,389</td>
</tr>
</tbody>
</table>

1 Except as noted, marketing year average price. U.S. prices are computed by weighting U.S. monthly prices by estimated monthly marketings and do not include an allowance for outstanding loans and government purchases and payments. 2 Comprises production, imports, and beginning stocks. 3 Includes feed, residual, and other domestic uses not included as crops harvested. 4 Prices are for hay sold baled. 5 Season average prices received by farmers. U.S. prices are computed by weighting state prices by estimated sales and include an allowance for outstanding loans and government purchases, if any, for crops under government programs. 6 Bales of 480 pounds, net weight. 7 State production figures, which conform with annual ginning enumeration with allowance for cross-state ginnings, rounded to thousands and added for U.S. totals. 8 Stock estimates based on Census Bureau data which results in an unaccounted difference between supply and use estimates and changes in ending stocks. 9 Flue-cured and cigar wrapper, crop year July-June; all other types October-September. Farm-sales-weight basis.

Source: Production—U.S. Dept. of Agriculture, National Agricultural Statistics Service. In Crop Production, annual; and Crop Values, annual. Supply and disappearance—U.S. Dept. of Agriculture, Economic Research Service, Feed Situation, quarterly; Fats and Oils Situation, quarterly; Wheat Situation, quarterly; Tobacco Situation, quarterly; Cotton and Wool Outlook, Statistics, periodic; and Agricultural Supply and Demand Estimates, periodic. Data are also in Agricultural Statistics, annual; and Agricultural Outlook, monthly.

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<table>
<thead>
<tr>
<th>State</th>
<th>Acreage harvested (1,000 acres)</th>
<th>Yield per acre (bu.)</th>
<th>Production (mil. bu.)</th>
<th>Price ($/bu.)</th>
<th>Farm value (mil. dol.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. 1</td>
<td>72,644</td>
<td>6,360</td>
<td>29,207</td>
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<tr>
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<td>11,000</td>
<td>1,240</td>
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<td>6,650</td>
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<td>2,71</td>
<td>1,892</td>
</tr>
<tr>
<td>IN.</td>
<td>5,450</td>
<td>5,750</td>
<td>1,240</td>
<td>2,71</td>
<td>1,892</td>
</tr>
<tr>
<td>OH.</td>
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<td>5,500</td>
<td>1,240</td>
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<td>1,892</td>
</tr>
<tr>
<td>SD.</td>
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<tr>
<td>KS.</td>
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<tr>
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<td>2,600</td>
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1 Includes other states, not shown separately.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, Crop Production, annual; and Crop Values, annual.


<table>
<thead>
<tr>
<th>State</th>
<th>Acreage harvested (1,000 acres)</th>
<th>Yield per acre (bu.)</th>
<th>Production (mil. bu.)</th>
<th>Price ($/bu.)</th>
<th>Farm value (mil. dol.)</th>
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<td>9,950</td>
<td>10,650</td>
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<td>6,800</td>
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<td>39</td>
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<td>5,300</td>
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1 Includes other states, not shown separately.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, Crop Production, annual; and Crop Values, annual.


<table>
<thead>
<tr>
<th>State</th>
<th>Acreage harvested (1,000 acres)</th>
<th>Yield per acre (bu.)</th>
<th>Production (mil. bu.)</th>
<th>Price ($/bu.)</th>
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<td>3,294</td>
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<td>27</td>
</tr>
<tr>
<td>CO.</td>
<td>2,268</td>
<td>2,750</td>
<td>2,610</td>
<td>33</td>
<td>32</td>
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</tbody>
</table>

1 Includes other states, not shown separately.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, Crop Production, annual; and Crop Values, annual.
No. 1132. Greenhouse and Nursery Crops—Summary, by Type of Product: 1990 to 1997

<table>
<thead>
<tr>
<th>Item</th>
<th>Total</th>
<th>Cut flowers</th>
<th>Potted flowering plants</th>
<th>Foliage plants</th>
<th>Bedding plants</th>
<th>Cut cultivated greens</th>
<th>Other 1</th>
</tr>
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<tbody>
<tr>
<td>Domestic production: 2</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1990</td>
<td>8,677</td>
<td>529</td>
<td>701</td>
<td>693</td>
<td>1,032</td>
<td>121</td>
<td>5,601</td>
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<tr>
<td>1995</td>
<td>10,434</td>
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<td>868</td>
<td>728</td>
<td>1,689</td>
<td>128</td>
<td>6,542</td>
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<tr>
<td>1996</td>
<td>10,876</td>
<td>467</td>
<td>872</td>
<td>743</td>
<td>1,777</td>
<td>134</td>
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<tr>
<td>1997</td>
<td>11,393</td>
<td>494</td>
<td>893</td>
<td>761</td>
<td>1,953</td>
<td>119</td>
<td>7,173</td>
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<tr>
<td>Imports:</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1990</td>
<td>526</td>
<td>326</td>
<td>18</td>
<td>25</td>
<td>(NA)</td>
<td>14</td>
<td>143</td>
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<tr>
<td>1995</td>
<td>855</td>
<td>512</td>
<td>30</td>
<td>53</td>
<td>(NA)</td>
<td>24</td>
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<tr>
<td>1996</td>
<td>950</td>
<td>573</td>
<td>36</td>
<td>54</td>
<td>(NA)</td>
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<td>257</td>
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<tr>
<td>1997</td>
<td>1,002</td>
<td>595</td>
<td>22</td>
<td>89</td>
<td>(NA)</td>
<td>47</td>
<td>249</td>
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</table>

RETAIL CONSUMER EXPENDITURES 3

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>1990</th>
<th>1995</th>
<th>1996</th>
<th>1997</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic production: 2</td>
<td>29,273</td>
<td>22,707</td>
<td>2,510</td>
<td>1,548</td>
<td>679</td>
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<tr>
<td>Imports:</td>
<td>35,346</td>
<td>3,386</td>
<td>2,805</td>
<td>2,533</td>
<td>773</td>
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<tr>
<td>1990</td>
<td>37,015</td>
<td>3,395</td>
<td>2,905</td>
<td>2,666</td>
<td>823</td>
</tr>
<tr>
<td>1995</td>
<td>38,666</td>
<td>3,354</td>
<td>3,144</td>
<td>2,929</td>
<td>877</td>
</tr>
</tbody>
</table>

Per capita (dol.): 4

<table>
<thead>
<tr>
<th>Year</th>
<th>1990</th>
<th>1995</th>
<th>1997</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic production: 2</td>
<td>7,327</td>
<td>6,711</td>
<td>6,320</td>
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<tr>
<td>Imports:</td>
<td>8,435</td>
<td>7,488</td>
<td>6,941</td>
</tr>
<tr>
<td>1990</td>
<td>9,389</td>
<td>8,734</td>
<td>8,130</td>
</tr>
<tr>
<td>1995</td>
<td>9,763</td>
<td>9,384</td>
<td>8,820</td>
</tr>
</tbody>
</table>

NA Not available. 1 Includes turfgrass (sod), bulbs, nursery stock, groundcovers, and other greenhouse and nursery products except the following: seeds, cut Christmas trees, and food crops grown under cover. 2 Equivalent wholesale values. 3 Excludes services such as landscaping, installation, and maintenance. 4 Based on U.S. Census Bureau estimated resident population as of July 1.


| Year | Utilized production 1 Imports 2 Supply, total Consumption Exports 2 |
|------|------------------------|-----------------|-----------------|-----------------|-----------------|
| FRUITS | | | | | |
| Citrus: | | | | | |
| 1990 | 7,327 | 184 | 7,510 | 5,331 | 21.4 | 2,179 |
| 1995 | 8,635 | 449 | 9,084 | 6,333 | 24.1 | 2,751 |
| 1997 | 9,389 | 499 | 9,888 | 7,189 | 26.8 | 2,719 |
| 1998 | 9,763 | 601 | 10,384 | 7,777 | 28.8 | 2,586 |
| Noncitrus: 3 | | | | | |
| 1990 | 12,122 | 7,852 | 19,974 | 17,978 | 70.4 | 1,995 |
| 1995 | 12,983 | 9,388 | 22,371 | 19,521 | 74.3 | 2,850 |
| 1997 | 13,611 | 10,087 | 23,699 | 20,525 | 76.7 | 3,174 |
| VEGETABLES & MELONS | | | | | |
| 1990 | 34,629 | 3,265 | 38,774 | 34,577 | 138.4 | 2,685 |
| 1995 | 38,105 | 4,698 | 43,884 | 38,627 | 146.8 | 3,525 |
| 1997 | 42,583 | 5,858 | 49,439 | 43,917 | 163.9 | 3,698 |
| 1998 | 40,816 | 6,478 | 46,398 | 42,758 | 156.2 | 3,710 |
| POTATOES | | | | | |
| 1990 | 11,335 | 684 | 12,019 | 11,681 | 46.8 | 327 |
| 1995 | 12,910 | 685 | 13,595 | 13,011 | 49.5 | 584 |
| 1997 | 12,897 | 765 | 13,662 | 12,992 | 48.5 | 670 |
| 1998 | 13,325 | 1,061 | 14,386 | 13,735 | 50.8 | 650 |

1 Crop-year basis for fruits. 2 Fiscal year for fruits; calendar year for vegetables and potatoes. 3 Includes bananas.


<table>
<thead>
<tr>
<th>Year</th>
<th>Beginning stocks</th>
<th>Marketable production 1 Imports</th>
<th>Supply, total</th>
<th>Consumption</th>
<th>Exports</th>
<th>Ending stocks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>326.2</td>
<td>961.5</td>
<td>198.4</td>
<td>1,486.1</td>
<td>609.6</td>
<td>522.6</td>
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<tr>
<td>1995</td>
<td>334.1</td>
<td>770.3</td>
<td>204.0</td>
<td>1,308.4</td>
<td>512.8</td>
<td>543.8</td>
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<tr>
<td>1996</td>
<td>251.8</td>
<td>821.9</td>
<td>212.8</td>
<td>1,286.5</td>
<td>524.2</td>
<td>605.9</td>
</tr>
<tr>
<td>1997</td>
<td>156.4</td>
<td>1,221.0</td>
<td>242.2</td>
<td>1,609.6</td>
<td>599.8</td>
<td>692.9</td>
</tr>
</tbody>
</table>

1 Utilized production minus inedibles and noncommercial usage.


U.S. Census Bureau, Statistical Abstract of the United States: 1999

Agriculture 689
### RED MEAT AND POULTRY

<table>
<thead>
<tr>
<th>Year and type of meat</th>
<th>Production</th>
<th>Imports</th>
<th>Supply, 1 total</th>
<th>Consump- 2 tion</th>
<th>Exports</th>
<th>Ending stocks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RED MEAT</strong></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>1980</td>
<td>53,151</td>
<td>2,668</td>
<td>57,036</td>
<td>54,695</td>
<td>1,124</td>
<td>1,217</td>
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<tr>
<td>1985</td>
<td>56,271</td>
<td>3,255</td>
<td>60,631</td>
<td>58,651</td>
<td>926</td>
<td>1,054</td>
</tr>
<tr>
<td>1990</td>
<td>62,255</td>
<td>3,295</td>
<td>66,673</td>
<td>62,937</td>
<td>2,472</td>
<td>1,263</td>
</tr>
<tr>
<td>1995</td>
<td>74,070</td>
<td>2,837</td>
<td>76,917</td>
<td>79,612</td>
<td>6,956</td>
<td>1,782</td>
</tr>
<tr>
<td>1997</td>
<td>76,322</td>
<td>3,065</td>
<td>81,120</td>
<td>90,364</td>
<td>6,831</td>
<td>1,924</td>
</tr>
<tr>
<td>1998</td>
<td>78,642</td>
<td>3,463</td>
<td>84,030</td>
<td>73,065</td>
<td>5,949</td>
<td>2,017</td>
</tr>
</tbody>
</table>

| **LAMB AND MUTTON**   |            |         |                |                 |         |              |
| 1980                  | 38,978     | 2,668   | 42,481         | 41,170          | 132     | 882          |
| 1985                  | 39,409     | 3,255   | 43,650         | 42,311          | 46      | 733          |
| 1990                  | 38,787     | 3,295   | 42,742         | 40,784          | 1,250   | 707          |
| 1995                  | 43,677     | 2,831   | 47,512         | 43,968          | 2,016   | 930          |
| 1997                  | 43,358     | 3,059   | 47,176         | 43,096          | 3,185   | 895          |
| 1998                  | 45,284     | 3,458   | 49,637         | 45,235          | 3,406   | 996          |

| **VEAL**              |            |         |                |                 |         |              |
| 1980                  | 21,643     | 2,064   | 24,166         | 23,560          | 173     | 432          |
| 1985                  | 23,728     | 2,071   | 26,217         | 25,523          | 328     | 420          |
| 1990                  | 22,743     | 2,356   | 25,434         | 24,031          | 1,006   | 397          |
| 1995                  | 25,422     | 2,103   | 27,533         | 26,638          | 1,227   | 519          |
| 1997                  | 25,490     | 2,343   | 28,210         | 26,690          | 2,136   | 465          |
| 1998                  | 25,760     | 2,642   | 28,867         | 26,303          | 2,171   | 393          |

| **POULTRY, TOTAL**    |            |         |                |                 |         |              |
| 1980                  | 14,173     | -       | 14,555         | 13,525          | 695     | 334          |
| 1985                  | 16,862     | -       | 17,126         | 16,340          | 465     | 321          |
| 1990                  | 23,468     | -       | 23,931         | 22,153          | 1,222   | 556          |
| 1995                  | 30,393     | -       | 31,125         | 29,944          | 4,342   | 839          |
| 1997                  | 32,984     | 6       | 33,944         | 27,269          | 5,685   | 1,059        |
| 1998                  | 33,958     | 5       | 34,939         | 27,829          | 5,543   | 1,021        |

| **BROILERS**          |            |         |                |                 |         |              |
| 1980                  | 11,252     | -       | 11,364         | 10,682          | 567     | 115          |
| 1985                  | 13,520     | -       | 13,646         | 13,072          | 417     | 158          |
| 1990                  | 18,430     | -       | 18,651         | 17,266          | 1,143   | 242          |
| 1995                  | 24,827     | -       | 25,287         | 24,632          | 3,894   | 560          |
| 1997                  | 27,041     | 5       | 27,687         | 22,416          | 4,864   | 607          |
| 1998                  | 27,618     | 5       | 28,230         | 22,847          | 4,672   | 711          |

| **MATURE CHICKEN**    |            |         |                |                 |         |              |
| 1980                  | 511        | -       | 511            | 507             | 53      | 21           |
| 1985                  | 525        | -       | 525            | 503             | 21      | 13           |
| 1990                  | 523        | -       | 523            | 496             | 25      | 9            |
| 1995                  | 496        | 3       | 513            | 406             | 99      | 7            |
| 1997                  | 510        | -       | 516            | 125             | 384     | 7            |
| 1998                  | 524        | -       | 532            | 100             | 426     | 6            |

| **TURKEYS**           |            |         |                |                 |         |              |
| 1980                  | 2,370      | -       | 2,610          | 2,337           | 75      | 198          |
| 1985                  | 2,817      | -       | 2,943          | 2,765           | 27      | 150          |
| 1990                  | 4,514      | -       | 4,750          | 4,390           | 54      | 306          |
| 1995                  | 5,069      | 2       | 5,326          | 4,706           | 348     | 271          |
| 1997                  | 5,412      | 1       | 5,741          | 4,727           | 589     | 415          |
| 1998                  | 5,216      | -       | 5,631          | 4,882           | 445     | 304          |

- Represents zero. NA Not available. 1 Total supply equals production plus imports plus ending stocks of previous year. 2 Includes shipments to territories.


U.S. Census Bureau, Statistical Abstract of the United States: 1999

### Agricultural Outlook


[In millions of pounds (carcass weight equivalent) (53,151 represents 53,151,000,000). Carcass weight equivalent is the weight of the animal minus entrails, head, hide, and internal organs; includes fat and bone. Covers Federal and state inspected, and farm slaughter]
No. 1138. Livestock Inventory and Production: 1980 to 1999

[Production in live weight (111.2 represents 111,200,000): includes animals for slaughter market, younger animals shipped to other states for feeding or breeding purposes, farm slaughter and custom slaughter consumed on farms where produced, minus livestock shipped into states for feeding or breeding with an adjustment for changes in inventory]

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>ALL CATTLE 1</td>
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<tr>
<td>Inventory:</td>
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<tr>
<td>Number on farms</td>
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<tr>
<td>Total value</td>
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<tr>
<td>Value per head</td>
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<tr>
<td>Beef, price per 100 lb</td>
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<td>Calves, price per 100 lb</td>
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<td>HOGS AND PIGS</td>
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<tr>
<td>Number on farms</td>
<td>Mi.</td>
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<tr>
<td>Total value</td>
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<td>Value per head</td>
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<td>SHEEP AND LAMBS</td>
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<td>Total value</td>
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<td>Value per head</td>
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</tr>
</tbody>
</table>

NA Not available. 1 Includes milk cows. 2 As of Jan. 1. 3 As of Dec. 1 of preceding year.


[In thousands (1,191 represents 1,191,000). An operation is any place having one or more head on hand at any time during the year]

<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>CATTLE 1</td>
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</tr>
<tr>
<td>Total operations</td>
<td>1,191</td>
<td>1,177</td>
<td>1,148</td>
</tr>
<tr>
<td>1 to 49 head</td>
<td>746</td>
<td>734</td>
<td>715</td>
</tr>
<tr>
<td>50 to 99 head</td>
<td>208</td>
<td>205</td>
<td>201</td>
</tr>
<tr>
<td>100 to 499 head</td>
<td>210</td>
<td>211</td>
<td>205</td>
</tr>
<tr>
<td>500 to 999 head</td>
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<td>18</td>
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<tr>
<td>1,000 head or more</td>
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<td>9</td>
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<tr>
<td>MILK COWS 2</td>
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<tr>
<td>Total operations</td>
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<td>124</td>
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<td>1 to 49 head</td>
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<td>72</td>
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<td>21</td>
</tr>
<tr>
<td>BEEF COWS 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total operations</td>
<td>898</td>
<td>886</td>
<td>873</td>
</tr>
<tr>
<td>1 to 49 head</td>
<td>44</td>
<td>36</td>
<td>28</td>
</tr>
<tr>
<td>50 to 999 head</td>
<td>15</td>
<td>13</td>
<td>12</td>
</tr>
<tr>
<td>100 to 4999 head</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>100 to 499 head</td>
<td>70</td>
<td>70</td>
<td>71</td>
</tr>
<tr>
<td>500 head or more</td>
<td>6</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>HOGS AND PIGS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total operations</td>
<td>168</td>
<td>142</td>
<td>122</td>
</tr>
<tr>
<td>1 to 49 head</td>
<td>97</td>
<td>82</td>
<td>69</td>
</tr>
<tr>
<td>50 to 999 head</td>
<td>44</td>
<td>36</td>
<td>28</td>
</tr>
<tr>
<td>500 to 1,999 head</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>1,000 head or more</td>
<td>4</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>5,000 head or more</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

1 Includes calves. 2 Included in operations with cattle.


No. 1140. Hogs and Pigs—Number, Production, and Value, by State: 1996 to 1998

[56,124 represents 56,124,000. See headnote, Table 1138]

<table>
<thead>
<tr>
<th>State</th>
<th>Number on farms 1 (1,000)</th>
<th>Quantity produced (mil. lb.)</th>
<th>Value of production (mil. dol.)</th>
<th>Commercial slaughter 2 (mil. lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>56,124 61,158 62,156</td>
<td>23,080 23,979 25,756</td>
<td>11,902 12,552 8,837</td>
<td>23,534 25,988</td>
</tr>
<tr>
<td>IL.</td>
<td>4,400 4,700 4,850</td>
<td>1,953 1,820 1,895</td>
<td>981 929 625</td>
<td>2,203 2,409</td>
</tr>
<tr>
<td>IN.</td>
<td>3,750 3,950 4,050</td>
<td>1,568 1,533 1,697</td>
<td>780 775 540</td>
<td>1,231 1,580</td>
</tr>
<tr>
<td>IA.</td>
<td>12,400 14,600 15,300</td>
<td>5,123 5,420 6,301</td>
<td>2,635 2,801 1,998</td>
<td>6,309 7,481</td>
</tr>
<tr>
<td>MN.</td>
<td>4,850 5,700 5,700</td>
<td>1,954 2,081 2,400</td>
<td>1,027 1,112 836</td>
<td>1,762 2,027</td>
</tr>
<tr>
<td>MO.</td>
<td>3,450 3,600 3,700</td>
<td>1,333 1,416 1,697</td>
<td>586 533 351</td>
<td>1,997 2,999</td>
</tr>
<tr>
<td>NE.</td>
<td>3,550 3,500 3,400</td>
<td>1,514 1,425 1,451</td>
<td>812 785 535</td>
<td>1,471 1,606</td>
</tr>
<tr>
<td>NC.</td>
<td>9,300 9,600 9,700</td>
<td>3,426 3,828 3,751</td>
<td>1,822 2,072 1,319</td>
<td>2,301 2,383</td>
</tr>
</tbody>
</table>

1 As of December 1. 2 Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. 3 Includes other states not shown separately.

### No. 1141. Cattle and Calves—Number, Production, and Value, by State: 1996 to 1999

[101,656 represents 101,656,000. Includes milk cows. See headnote, Table 1138]

<table>
<thead>
<tr>
<th>State</th>
<th>1997</th>
<th>1998</th>
<th>1999</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>101,656</td>
<td>99,744</td>
<td>98,522</td>
</tr>
<tr>
<td>CA</td>
<td>4,900</td>
<td>4,900</td>
<td>5,000</td>
</tr>
<tr>
<td>CO</td>
<td>3,250</td>
<td>3,250</td>
<td>3,150</td>
</tr>
<tr>
<td>IA</td>
<td>2,900</td>
<td>3,700</td>
<td>3,650</td>
</tr>
<tr>
<td>KS</td>
<td>6,500</td>
<td>6,500</td>
<td>6,550</td>
</tr>
<tr>
<td>MN</td>
<td>2,650</td>
<td>2,550</td>
<td>2,500</td>
</tr>
<tr>
<td>MO</td>
<td>4,550</td>
<td>4,350</td>
<td>4,400</td>
</tr>
<tr>
<td>MT</td>
<td>2,700</td>
<td>2,600</td>
<td>2,600</td>
</tr>
<tr>
<td>NE</td>
<td>6,650</td>
<td>6,750</td>
<td>6,650</td>
</tr>
<tr>
<td>OK</td>
<td>5,400</td>
<td>5,400</td>
<td>5,200</td>
</tr>
<tr>
<td>SD</td>
<td>3,850</td>
<td>3,700</td>
<td>3,850</td>
</tr>
<tr>
<td>TX</td>
<td>14,300</td>
<td>14,500</td>
<td>14,000</td>
</tr>
</tbody>
</table>

### No. 1142. Milk Cows—Number, Production, and Value, by State: 1996 to 1998

[8,372 represents 8,372,000]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>1,349</td>
<td>1,301</td>
<td>1,200</td>
</tr>
<tr>
<td>Idaho</td>
<td>256</td>
<td>272</td>
<td>292</td>
</tr>
<tr>
<td>Michigan</td>
<td>320</td>
<td>306</td>
<td>300</td>
</tr>
<tr>
<td>Minnesota</td>
<td>583</td>
<td>586</td>
<td>569</td>
</tr>
<tr>
<td>New York</td>
<td>702</td>
<td>699</td>
<td>701</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>634</td>
<td>629</td>
<td>623</td>
</tr>
<tr>
<td>Texas</td>
<td>397</td>
<td>378</td>
<td>352</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>1,449</td>
<td>1,393</td>
<td>1,369</td>
</tr>
</tbody>
</table>


[334 represents 334,000]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Butter (incl. whey butter)</td>
<td>1,267,000</td>
<td>1,267,000</td>
<td>1,267,000</td>
<td>1,267,000</td>
<td>1,267,000</td>
<td>1,267,000</td>
<td>1,267,000</td>
<td>1,267,000</td>
</tr>
<tr>
<td>Cheese, total</td>
<td>3,984,000</td>
<td>3,508,000</td>
<td>3,528,000</td>
<td>3,735,000</td>
<td>3,917,000</td>
<td>3,721,000</td>
<td>3,730,000</td>
<td>3,752,000</td>
</tr>
<tr>
<td>American (excl. full-skim American)</td>
<td>2,376,000</td>
<td>2,855,000</td>
<td>2,957,000</td>
<td>2,974,000</td>
<td>3,131,000</td>
<td>3,281,000</td>
<td>3,286,000</td>
<td>3,326,000</td>
</tr>
<tr>
<td>Cream and Neufchatel</td>
<td>229,000</td>
<td>284,000</td>
<td>350,000</td>
<td>357,000</td>
<td>375,000</td>
<td>615,000</td>
<td>624,000</td>
<td>634,000</td>
</tr>
<tr>
<td>Cottage cheese: Creamed</td>
<td>825,000</td>
<td>716,000</td>
<td>832,000</td>
<td>748,000</td>
<td>731,000</td>
<td>690,000</td>
<td>706,000</td>
<td>729,000</td>
</tr>
<tr>
<td>Condensed bulk milk</td>
<td>952,000</td>
<td>1,122,000</td>
<td>1,426,000</td>
<td>1,593,000</td>
<td>1,372,000</td>
<td>1,270,000</td>
<td>1,275,000</td>
<td>1,265,000</td>
</tr>
<tr>
<td>Nonfat dry milk</td>
<td>1,168,000</td>
<td>1,398,000</td>
<td>1,674,000</td>
<td>1,642,000</td>
<td>1,243,000</td>
<td>1,068,000</td>
<td>1,123,000</td>
<td>1,140,000</td>
</tr>
<tr>
<td>Dry whey</td>
<td>680,000</td>
<td>987,000</td>
<td>1,143,000</td>
<td>1,196,000</td>
<td>1,214,000</td>
<td>1,171,000</td>
<td>1,173,000</td>
<td>1,178,000</td>
</tr>
<tr>
<td>Yogurt, plain and fruit flavored</td>
<td>60,000</td>
<td>60,000</td>
<td>60,000</td>
<td>60,000</td>
<td>60,000</td>
<td>60,000</td>
<td>60,000</td>
<td>60,000</td>
</tr>
<tr>
<td>Ice cream, regular</td>
<td>620,000</td>
<td>601,000</td>
<td>624,000</td>
<td>626,000</td>
<td>622,000</td>
<td>679,000</td>
<td>679,000</td>
<td>679,000</td>
</tr>
<tr>
<td>Ice cream, lowfat</td>
<td>620,000</td>
<td>601,000</td>
<td>624,000</td>
<td>626,000</td>
<td>622,000</td>
<td>679,000</td>
<td>679,000</td>
<td>679,000</td>
</tr>
</tbody>
</table>

NA Not available. 1 Comprises sales to plants and dealers, and retail sales by farmers direct to consumers. 2 Includes varieties not shown separately. 3 Includes partially creamed (low fat). 4 Includes dry skim milk for animal feed. 5 Includes animal but excludes modified whey production. 6 Includes freeze-dried milkshakes in most states.


### Agriculture

U.S. Census Bureau, Statistical Abstract of the United States: 1999
[In billions of pounds milkfat basis (128.4 represents 128,400,000,000)]

<table>
<thead>
<tr>
<th>Year</th>
<th>Production</th>
<th>Commercial</th>
<th>End</th>
<th>Disappearance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Farm use</td>
<td>Farm marketings</td>
<td>Begin</td>
<td>Imports</td>
</tr>
<tr>
<td>1980</td>
<td>128.4</td>
<td>2.3</td>
<td>126.1</td>
<td>5.3</td>
</tr>
<tr>
<td>1985</td>
<td>143.0</td>
<td>2.5</td>
<td>140.6</td>
<td>4.8</td>
</tr>
<tr>
<td>1990</td>
<td>147.7</td>
<td>2.0</td>
<td>145.7</td>
<td>4.1</td>
</tr>
<tr>
<td>1995</td>
<td>155.3</td>
<td>1.6</td>
<td>153.7</td>
<td>4.3</td>
</tr>
<tr>
<td>1997</td>
<td>156.1</td>
<td>1.4</td>
<td>154.7</td>
<td>4.7</td>
</tr>
<tr>
<td>1998</td>
<td>157.4</td>
<td>1.4</td>
<td>156.1</td>
<td>4.9</td>
</tr>
</tbody>
</table>

1 Removals from commercial supply by Commodity Credit Corporation. 2 Wholesale price received by farmers for all milk delivered to plants and dealers.


No. 1145. Broiler, Turkey, and Egg Production: 1980 to 1998
[For year ending November 30 (392 represents 392,000,000)]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>Million</td>
<td>392</td>
<td>370</td>
<td>352</td>
<td>371</td>
<td>380</td>
<td>386</td>
<td>388</td>
<td>393</td>
<td>410</td>
<td>424</td>
</tr>
<tr>
<td>Value per head</td>
<td>Dollars</td>
<td>1.88</td>
<td>1.90</td>
<td>2.29</td>
<td>2.26</td>
<td>2.37</td>
<td>2.34</td>
<td>2.41</td>
<td>2.65</td>
<td>2.72</td>
<td>2.69</td>
</tr>
<tr>
<td>Value</td>
<td>Million</td>
<td>7.37</td>
<td>704</td>
<td>605</td>
<td>838</td>
<td>828</td>
<td>909</td>
<td>935</td>
<td>1,039</td>
<td>1,115</td>
<td>1,105</td>
</tr>
<tr>
<td>Number sold</td>
<td>Million</td>
<td>238</td>
<td>220</td>
<td>208</td>
<td>207</td>
<td>197</td>
<td>201</td>
<td>179</td>
<td>174</td>
<td>191</td>
<td>194</td>
</tr>
<tr>
<td>Price per lb</td>
<td>Cents</td>
<td>74.9</td>
<td>70.3</td>
<td>65.5</td>
<td>65.8</td>
<td>68.3</td>
<td>68.1</td>
<td>69.9</td>
<td>70.7</td>
<td>71.5</td>
<td>72.5</td>
</tr>
<tr>
<td>Price per lb</td>
<td>Cents</td>
<td>41.3</td>
<td>49.1</td>
<td>39.4</td>
<td>37.7</td>
<td>39.0</td>
<td>40.4</td>
<td>41.0</td>
<td>43.3</td>
<td>39.9</td>
<td>38.0</td>
</tr>
<tr>
<td>Weight</td>
<td>Billion</td>
<td>3.13</td>
<td>3.76</td>
<td>6.06</td>
<td>6.4</td>
<td>6.8</td>
<td>7.2</td>
<td>7.6</td>
<td>8.0</td>
<td>7.1</td>
<td>7.6</td>
</tr>
</tbody>
</table>


[In millions of pounds, liveweight production (36,483 represents 36,483,000,000)]

<table>
<thead>
<tr>
<th>State</th>
<th>Broilers</th>
<th>Turkeys</th>
<th>Broilers</th>
<th>Turkeys</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>36,483</td>
<td>37,541</td>
<td>38,554</td>
<td>7,233</td>
</tr>
<tr>
<td>AL</td>
<td>4,192</td>
<td>4,350</td>
<td>4,517</td>
<td>NA</td>
</tr>
<tr>
<td>AR</td>
<td>5,660</td>
<td>5,590</td>
<td>5,619</td>
<td>NA</td>
</tr>
<tr>
<td>CA</td>
<td>1,171</td>
<td>1,210</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>CO</td>
<td>1,171</td>
<td>1,210</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>DE</td>
<td>1,417</td>
<td>1,413</td>
<td>1,429</td>
<td>NA</td>
</tr>
<tr>
<td>FL</td>
<td>1,171</td>
<td>1,210</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>GA</td>
<td>5,655</td>
<td>5,914</td>
<td>5,892</td>
<td>17</td>
</tr>
<tr>
<td>IN</td>
<td>351</td>
<td>360</td>
<td>352</td>
<td>NA</td>
</tr>
<tr>
<td>IA</td>
<td>351</td>
<td>360</td>
<td>352</td>
<td>NA</td>
</tr>
<tr>
<td>KY</td>
<td>331</td>
<td>438</td>
<td>843</td>
<td>NA</td>
</tr>
<tr>
<td>MD</td>
<td>1,386</td>
<td>1,417</td>
<td>1,367</td>
<td>7</td>
</tr>
<tr>
<td>MN</td>
<td>252</td>
<td>241</td>
<td>207</td>
<td>948</td>
</tr>
<tr>
<td>MS</td>
<td>3,109</td>
<td>3,313</td>
<td>3,468</td>
<td>NA</td>
</tr>
</tbody>
</table>

1 Includes other states not shown separately.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, Poultry—Production and Value, annual; and Turkeys, annual.

U.S. Census Bureau, Statistical Abstract of the United States: 1999