U.S.A. Fruit Production Statistics

Information from USDA stats and UVM Apple Team

http://www.usda.gov/nass/aggraphs/fruits.htm
U.S. Noncitrus Fruits
Utilized Production by Major Fruit, 2001

(000) Tons Fresh Equivalent

Grapes 6520
Apples 4606
Peaches 1170
Pears 968
Strawberries 833
Prunes (CA) 372
Pineapples (HI) 323
Others 1665

USDA - NASS
1-25-02
U.S. Noncitrus Fruits
Utilized Production
1992 - 2001

1,000 Tons Fresh Equivalent

Year

USDA - NASS
1-25-02
U. S. Noncitrus Fruits (excluding cranberries) by Percent of Total Utilized Production 1997

- Fresh: 36.8%
- Wine: 22.3%
- Dried: 14.6%
- Canned: 11.8%
- Frozen: 3.9%
- Juice: 9.4%
- Other: 1.2%
Almond Acreage
California, 1991 - 2000

(000) Acres

Year

USDA - NASS
7-06-01
U.S. Peaches
Prices Received
1992 - 2001

Cents Per Pound

Year


USDA - NASS
1-25-02
Peach Production-Major States

Mil Pounds


California
South Carolina
Georgia
Freestone Peach Production
United States and Major States, 1938-98 1/

Million Pounds

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>1,370.5</td>
<td>1,230.2</td>
<td>1,865.5</td>
<td>1,489.9</td>
<td>1,563.1</td>
<td>1,383.5</td>
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<tr>
<td>Calif</td>
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<td>600.0</td>
<td>627.0</td>
<td>642.0</td>
<td>603.0</td>
<td>634.0</td>
<td>502.0</td>
<td>674.0</td>
<td>739.0</td>
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<tr>
<td>S Carol</td>
<td>270.0</td>
<td>110.0</td>
<td>310.0</td>
<td>190.0</td>
<td>220.0</td>
<td>250.0</td>
<td>216.0</td>
<td>8.0</td>
<td>160.0</td>
<td>140.0</td>
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<td>Georgia</td>
<td>125.0</td>
<td>130.0</td>
<td>150.0</td>
<td>130.0</td>
<td>150.0</td>
<td>175.0</td>
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<td>10.0</td>
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</table>

1/ 1997 and 1998 excludes Delaware

USDA-NASS
8-18-98
### Bartlett Pears 1988-1998 (Forecasted) Production

<table>
<thead>
<tr>
<th>Year</th>
<th>California</th>
<th>Washington</th>
<th>Oregon</th>
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<tbody>
<tr>
<td>1988</td>
<td>291</td>
<td>147</td>
<td>68</td>
</tr>
<tr>
<td>1989</td>
<td>298</td>
<td>157</td>
<td>67</td>
</tr>
<tr>
<td>1990</td>
<td>314</td>
<td>177</td>
<td>83</td>
</tr>
<tr>
<td>1991</td>
<td>300</td>
<td>160</td>
<td>70</td>
</tr>
<tr>
<td>1992</td>
<td>315</td>
<td>170</td>
<td>74</td>
</tr>
<tr>
<td>1993</td>
<td>288</td>
<td>163</td>
<td>63</td>
</tr>
<tr>
<td>1994</td>
<td>333</td>
<td>174</td>
<td>83</td>
</tr>
<tr>
<td>1995</td>
<td>247</td>
<td>180</td>
<td>70</td>
</tr>
<tr>
<td>1996</td>
<td>287</td>
<td>105</td>
<td>45</td>
</tr>
<tr>
<td>1996</td>
<td>282</td>
<td>205</td>
<td>75</td>
</tr>
<tr>
<td>1996</td>
<td>270</td>
<td>150</td>
<td>60</td>
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</table>

*USDA-NASS*  
8-27-98
1997 All Pears Utilized Production by State

Washington 43.6 %
California 29.9 %
Oregon 24.4 %
Other States 2.1 %

USDA-NASS 1-22-98
Apple Production Is Extremely Important To The Income Of U.S. Fruit Farmers

Source: USDA National Agricultural Statistics Service

Percentage share of the total value of U.S. fruit production during the period 1995/96-1998/99, which is estimated at $10 billion

- Grapes 1/
- Oranges
- Apples 16%
- Strawberries
- Peaches
- Pears
- Grapefruit
- Lemons
- Other Fruits 2/

1/ Includes grapes for fresh table, dried, and wine use.
2/ Major components in this category include cherries, blueberries, nectarines, and plums.
Utilization of 2000 U.S. Apple Crop

- Fresh: 59%
- Juice: 23%
- Frozen: 2%
- Dried: 2%
- Total Canned: 11%
- Other Products: 1%
- Not Marketed: 2%
U.S. Apple Production Continues To Climb; Fresh Consumption And Processing Have Reached A Plateau

Source: USDA National Agricultural Statistics Service
## Season-Average Apple Prices Received by U.S. Growers
### 1997-2000 Crop Years

<table>
<thead>
<tr>
<th></th>
<th>1997</th>
<th>1998</th>
<th>1999</th>
<th>2000</th>
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</thead>
<tbody>
<tr>
<td>All sales (cents/lb.)</td>
<td>15.4</td>
<td>12.2</td>
<td>15.0</td>
<td>12.9</td>
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<tr>
<td>Fresh Consumption</td>
<td>22.1</td>
<td>17.3</td>
<td>21.3</td>
<td>17.9</td>
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<tr>
<td>All Processing $/ton</td>
<td>130.00</td>
<td>94.61</td>
<td>128.00</td>
<td>103.00</td>
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<tr>
<td>Canned $/ton</td>
<td>172.00</td>
<td>164.00</td>
<td>155.00</td>
<td>147.00</td>
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<tr>
<td>Juice &amp; Cider $/ton</td>
<td>92.00</td>
<td>57.70</td>
<td>109.00</td>
<td>80.20</td>
</tr>
<tr>
<td>Frozen $/ton</td>
<td>185.00</td>
<td>146.00</td>
<td>158.00</td>
<td>150.00</td>
</tr>
<tr>
<td>Dried $/ton</td>
<td>107.00</td>
<td>75.50</td>
<td>124.00</td>
<td>63.80</td>
</tr>
<tr>
<td>Other $/ton</td>
<td>159.00</td>
<td>145.00</td>
<td>163.00</td>
<td>146.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>1997</th>
<th>1998</th>
<th>1999</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value of Fresh Production (000)</td>
<td>$1,287,866</td>
<td>$1,110,507</td>
<td>$1,278,048</td>
<td>$1,122,927</td>
</tr>
<tr>
<td>Value of Processing Production (000)</td>
<td>$287,537</td>
<td>$205,665</td>
<td>$285,534</td>
<td>$212,603</td>
</tr>
<tr>
<td>Total Farm-Gate Value of Production (000)</td>
<td>$1,575,403</td>
<td>$1,316,172</td>
<td>$1,563,582</td>
<td>$1,335,530</td>
</tr>
</tbody>
</table>
U.S. Apple Production Is Slowly Shifting Away From The Traditional Delicious Varieties

Source: US Apple Association

Percent of Total Production

Marketing Years July-June


Red Delicious
43% 42% 41% 40% 39% 38% 34%

Golden Delicious
15% 15% 15% 15% 15% 15% 13%

Fuji
2% 3% 4% 5% 6% 6% 6%

Gala
2% 3% 4% 5% 6% 6% 7%
Trends in Production of US Apple Varieties (000 42-lb Units)
Exports Have Become Critical To The Success Of The U.S. Apple Industry

Source: U.S. Department of Commerce, Bureau of the Census
Exports Have Become An Increasingly Important Outlet For The U.S. Apple Industry

Source: USDA National Agricultural Statistics Service and FAS
## U.S. Export Markets (000 42-lb. Units)

<table>
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<tr>
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<tbody>
<tr>
<td>Mexico</td>
<td>4,706</td>
<td>3,313</td>
<td>6,269</td>
<td>8,139</td>
<td>11,643</td>
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<tr>
<td>Taiwan</td>
<td>6,280</td>
<td>5,934</td>
<td>5,939</td>
<td>4,391</td>
<td>5,821</td>
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<tr>
<td>Canada</td>
<td>4,748</td>
<td>5,085</td>
<td>4,838</td>
<td>4,406</td>
<td>5,097</td>
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<tr>
<td>Hong Kong</td>
<td>2,417</td>
<td>2,487</td>
<td>2,320</td>
<td>1,220</td>
<td>2,447</td>
</tr>
<tr>
<td>Thailand</td>
<td>1,444</td>
<td>743</td>
<td>655</td>
<td>548</td>
<td>692</td>
</tr>
<tr>
<td>Philippines</td>
<td>1,352</td>
<td>831</td>
<td>1,029</td>
<td>524</td>
<td>599</td>
</tr>
<tr>
<td>China</td>
<td>9</td>
<td>14</td>
<td>18</td>
<td>113</td>
<td>261</td>
</tr>
</tbody>
</table>
Apple Juice Accounts For Most Of U.S. Imports Of Apple Products

Source: U.S. Department of Commerce, Bureau of the Census
U.S. Imports Of Chinese Apple Juice Have Increased Sharply In Recent Years

Source: U.S. Department of Commerce, Bureau of the Census
Apple Industry in Vermont

Orchards give economic, environmental and scenic benefits.

- Annual average production: 1 million bushels with average cash receipts estimated at $7.5 million (NEAS 2000).
- Approximate $3 million on apple cider sales (Vermont Dept. of Agriculture).
- For persons with apple orchards, 72% of the total farm income is generated from apple production (1997 Apple IPM Survey).
Percentage of Vermont Fruits Planting Area

Distribution of Vermont Apple Orchards

Source: National Agricultural Statistics Service, USDA 1987
Vermont Apple Statistics

Based on survey sent to 82 growers and 44 responses

- The total acreage responding was 2000 of approximately 4000 total acres
- Of this acreage, 51% was McIntosh
- 11 retail, 5 wholesale and 21 wholesale/retail combination
- In the past five years, 770 acres have been eliminated
- 400 new acres have been planted
- Average orchard size is 56 acres