Growing Fruit Trees in Wyoming

University of Wyoming Extension
Selecting the Right Plants

Wyoming Plant Hardiness Zone Map

Average Annual Extreme Minimum Temperature 1976-2005

-40 to -35  3a  -40 to -37.2
-35 to -30  3b  -37.2 to -34.4
-30 to -25  4a  -34.4 to -31.7
-25 to -20  4b  -31.7 to -28.9
-20 to -15  5a  -28.9 to -26.1
-15 to -10  5b  -26.1 to -23.3
-10 to 0  6a  -23.3 to -20.6

0 15 30 60 Miles
0 25 50 100 Kilometers
# Pollination

## Pollination Requirements of Fruit & Nut Trees

<table>
<thead>
<tr>
<th>Fruit Type</th>
<th>Requirements</th>
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<tbody>
<tr>
<td>Apple</td>
<td>Require a pollenizer. Some varieties are pollen sterile and will not pollinate other apples. See descriptions.</td>
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<tr>
<td>Pears</td>
<td>Require a pollenizer. See pollination chart.</td>
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<tr>
<td>Peaches</td>
<td>Self-fertile, except for JH Hale &amp; Indian Blood.</td>
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<tr>
<td>Japanese Plums</td>
<td>Require a pollenizer. Some are self-fertile. See descriptions</td>
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<tr>
<td>European Plums</td>
<td>Self-fertile, but planting two or more varieties will increase production.</td>
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<tr>
<td>Apricots</td>
<td>Self fertile</td>
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<tr>
<td>Cherries</td>
<td>Require a pollenizer. Montmorency &amp; Stella are self-fertile.</td>
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<tr>
<td>Figs</td>
<td>Self-fertile.</td>
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<tr>
<td>Grapes</td>
<td>Self fertile.</td>
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<tr>
<td>Persimmon</td>
<td>Self-fertile.</td>
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<tr>
<td>Berries</td>
<td>Most Berries are self-fertile. Plant two or more varieties of blueberries.</td>
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<tr>
<td>Nuts</td>
<td>Require a pollinator, except for All-In One almond. Plant two or more varieties (or two seedling trees) for pollination.</td>
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</tbody>
</table>
Root Stock

**PERCENT OF STANDARD-SEEDLING TREE:**
- **100%**
- **60-85% range**
- **50% range**
- **30-40% range**

**APPROXIMATE TREE HEIGHT: WHEN FULL GROWN:**
- **20-25 feet**
- **12-15 feet**
- **10-12 feet**
- **6-10 feet**

**APPELS ROOTSTOCKS:**
- Seedling (not offered)
- B 118, M 111 & M 106
- M 7, Geneva™ 30
- M 26
- M 9 & B 9

**PEAR ROOTSTOCKS:**
- Seedling
- OHxF 97 & OHxF 87
- Pyro-Dwarf®

**CHERRY ROOTSTOCKS:**
- Mazzard
- Mahaleb, MxM® 60, Gisela® 6
- Gisela® 5

**APRICOT ROOTSTOCKS:** Both Manchurian & Peach are considered standard root with a final tree height in the 20-25 foot range.

**PEACH, NECTARINES & PLUMS AND THEIR APPROXIMATE HEIGHT:**
- Seedling (Lovell peach) & Myrobalan
  - 12-15 feet
- St. Julian
  - 6-10 feet
Some Apple Varieties

- Snowsweet
- Zestar
- Honeycrisp
- Frostbite
- Honeygold
- Lodi
- McIntosh
Some Pear Varieties

- Summcrisp
- Ure
- Gourmet
- Luscious
- Parker
- Patten
Some Cherry Varieties

- Montmorency – Sour
- North Star - Sour
- Black Gold – Sweet
- White Gold – Sweet
- Kristin – Sweet
One Peach Variety

• Contender
• All others are zone 5 or higher
A Couple Apricot Varieties

- Sungold
- Manchurian
Plum

- Stanley
- Italian Plums – zone 5
- Japanese Plums – zone 5