

# Hanson's Garden Village Edible Fruit Trees

# **APPLE TREES**

Apple trees are not self fertile and must have a pollination partner of a different variety of apple that has the same or overlapping bloom period. Apple trees are classified as having either early, mid or late bloom periods. An early bloom apple tree can be pollinated by a mid bloom tree but not a late bloom tree. A mid bloom period apple could be used to pollinate either an early or late bloom period apple tree. Do not combine a late bloomer with an early bloom period apple.

Apple trees are available in two sizes:

- 1) Standard mature size 20'-25' in height and 25'-30' width
- 2) Semi-Dwarf (S-M7) mature size 12'-15' in height and 15'-18' width

#### -EARLY BLOOM-

<u>Hazen</u>: Standard (Natural Semi-Dwarf). Early bloom period. Fruit large and dark red. Flesh green-yellow, juicy. Ripens in late August. Flavor is sweet but mild, pleasant for eating, cooking and as a dessert apple. An annual bearer. Short storage life. Hardy variety. Does very well without spraying. Resistant to fire blight. Zones 3-6.

<u>KinderKrisp</u>: SM-7 (Semi-Dwarf) & Standard. Early bloom period. Exceptional flavor and crisp texture, much like its parent Honeycrisp, but with much smaller fruit. Flowers early in the season and ripens in late August, the fruit is best fresh from the tree, hanging on for an extended period. Zones 4-7.

<u>Norland:</u> Standard. Early bloom period. One of the earliest summer apples to ripen. Well suited to very cold regions. A natural semi-dwarf tree that is precocious and productive. Attractive color, small to medium fruit. Good cooking or eating apple. Very hardy. Keeps about 26 weeks cold storage. Fruit must be picked before full maturity for storage or use. Zones 2-7.

<u>State Fair</u>: Standard. Early bloom period. Ripens in mid to late August. Medium-sized red striped fruit. Flavor is spritely tart and good for eating and baking. Good texture, semi-acid to sweet. All purpose apple. One of the better apples for northern locations. Short storage life. Zones 3-6.

<u>Zestar!®</u>: S-M7 (Semi-Dwarf) & Standard. Early bloom period. Ripens in late August. Late summer apple that is sweet, tart, crisp and juicy. Has a much longer storage life than other early apples. Excellent for fresh eating and cooking. Zones 4-7.

#### -MID BLOOM-

<u>Cortland</u>: SM-7 (Semi-Dwarf) & Standard. Mid-season bloom period. Ripens in mid September. Medium size, bright red apples with white flesh that holds its color after being cut. Slightly acidic fruit. Excellent for eating, cooking & freezing. Zones 4-7.

<u>Goodland Apple</u>: Standard. Mid-season bloom period. One of the best apples for colder regions. Does not tolerate prolonged periods of high temperatures. Washed red over creamy green. Flesh is crisp, juicy, tender and aromatic. Medium-sized fruit that is especially good for baking. Short storage life. Very hardy. Annual bearer. Good success reported in zone 2b. Zone: 3-6.

#### -MID BLOOM-

**Honevcrisp**: SM-7 (Semi-Dwarf) & Standard. Mid-season bloomer. Sweet, crisp and juicy. Mottled red over yellow fruit. Stores well. Ripens in late September. Excellent for eating. Zones 4-7.

<u>McIntosh</u>: SM-7 (Semi-Dwarf) & Standard. Mid-season bloom period. Ripens in late September. A well-known older apple that has a sprightly flavor and a medium storage life. Nearly solid, bright red skin. Heavy bearer. Good for eating and baking. Fruit tends to drop when ripe.

<u>Prairie Magic®</u>: Standard. Mid-season bloom period. This apple stands out because of its superior cold hardiness. The flesh is white, crisp and sweeter than 'Goodland'. Delicious eaten out of hand and may also be used for cooking. Zone: 3-6.

**Red Baron**: Standard. Mid-season bloomer. Medium sized yellow-red apple. Crisp and juicy with sweet, mild flavor. Pleasantly acidic fruit. Very productive and bears at an early age. Good for eating, pie and sauce. Ripens in late September. Resistant to fire blight. Hardy. Zones 3-6.

**Red Prairie Spy:** SM-7 (Semi-Dwarf). Mid-season bloomer. A red selection of 'Prairie Spy' that has better fruit adherence on the tree at maturity. Best for baking. Long-term storage apple. Very productive.

<u>Sweet Sixteen</u>: SM-7 (Semi-Dwarf) & Standard. Mid-season bloom period. Red striped fruit with yellow flesh. Very sweet, crisp, juicy and aromatic. Ripens in mid to late September. Excellent dessert apple. Resistant to fire blight and scab. Zones 4-7.

<u>Winecrisp</u>: S-M7 (Semi-Dwarf). Mid-season bloomer. Attractive eating and cooking apple. Resists scab. Good storage life. Ripens in early to mid October. Zones 4-8.

<u>Wodarz</u>: Standard. Mid-season bloomer. Vigorous and hardy. Uneven shaped yellow to pink apple with white, firm, sweet flesh. Good for eating and cooking. Discovered in North Dakota on a family orchard and jointly released by the family and North Dakota State University. Ripens in early October. Zones 3-6.

<u>Wolf River</u>: Standard. Mid-season bloom period. Pale yellow to green apple with red blushes and stripes. Known for its very large apples. Excellent for cooking. Older variety and long lived tree. Hardy and resistant to scab, mildew, fire blight and cedar-apple rust. Ripens in early to mid September. Zones 4-7.

### -MID-LATE BLOOM-

<u>Connell Red:</u> SM-7 (Semi-Dwarf). Mid-late bloomer. A red blush mutation of 'Fireside' apple. More intense red color. Hardy, heavy bearer. Large size. Excellent for eating or cooking. Distinctive flavor. Fruit keeps well until April or May. Unsuitable pollinator for 'Fireside'. Zone: 4-7.

<u>Fireside</u>: SM-7 (Semi-Dwarf) & Standard. Mid-late bloomers. Large, red striped fruit with a sweet, pleasant flavor. Excellent flavor good for eating. Good storage life. Resistant to cedar-apple rust. Zone: 4-7.

<u>Frost Bite</u>: S-M7 (Semi-Dwarf) & Standard. Mid-late bloomer. Extremely cold hardy. Small apple with sweet, intense taste. Good for cider and cooking. Bred in Minnesota in 1936. Ripens in late September to early October. Zones 3-7.

<u>Honeygold</u>: SM-7 (Semi-Dwarf) & Standard. Mid to late season bloomer. Medium to large golden apple that is crisp, juicy and sweet. Ripens mid October. Good for eating, dessert and cooking. Medium storage life. Similar to 'Golden Delicious' but hardier. Zones 4-7.

<u>Haralred®</u>: SM-7 (Semi-Dwarf) & Standard. Late season bloomer. Fruit that is redder and earlier than the standard 'Haralson', yet retains all the good qualities. Juicy, tart, firm, good keeper, extremely hardy and fireblight resistant. Unsuitable pollinator for 'Haralson'. Zones 3-7.

**Red Regent:** SM-7 (Semi-Dwarf). Very popular apple. Medium to large red apple. Flesh is juicy and crisp. Flavor is an outstanding balance of sweet and tart. Excellent for fresh eating and cooking Good storage life.

# APRICOT TREES

Apricot trees have been hard to cultivate in our area, due to their very early blooms that are susceptible to frost. When the early blooms are hit by frost, the apricot trees will not be able to grow fruit. We suggest planting your trees in an area with good air drainage (like a side hill) and not in low lying areas. We want you to be successful so please keep in mind the risks associated with this type of fruit tree.

### **Brookcot Apricot** (*Prunus* 'Brookcot')

Height: 10-15' Width: 8-12' Zone: 3-8 Bloom: Early May Ripens: Late July Bright yellowish orange with a red blush, fruit is juicy with good flavor for fresh eating or canning. Semi-freestone fruit ripens in early August, 1.25" diameter at maturity. Self-fruitful, however yields improve with cross-pollination.

### **Scout Apricot** (*Prunus* 'Scout')

Height: 10-15' Width: 12-18' Zone: 3-8 Bloom: Early May Ripens: Late July Fruit is bronze gold, blushed with red. Good for canning and jam, fair for eating. Blooms early May. Produces more fruit with a pollinator.

### Westcot Apricot (Prunus 'Westcot')

Height: 15-20' Width: 12-18' Zone: 3-8 Bloom: Early May Ripens: Early August Yellow fruit with an orange-red blush ripens in late July. Freestone fruit is juicy and is excellent for fresh eating or canning with a mild sweet flavor, 2" diameter at maturity. Self-fruitful, however yields improve with cross-pollination.

## **CHERRY TREES**

Cherry trees are great additions to any landscape with beautiful white-pink blossoms during the spring and abundant crops of cherries in the summer. Because of our northern climate, we can really only grow sour cherries in this area. Sour cherry trees produce tangy pie cherries that are ideal for cooking and baking. These tart cherries are perfect for any number of recipes, including pies, cobblers and jams. Cherries are great!

### Sweet Cherry Pie Cherry (Prunus 'Eubank' PPAF)

Height: 15' Width: 12' Zone: 3-7 Bloom: Early May Ripens: Mid-August This new sour pie cherry has the sweetest tasting cherries we've ever sampled, and although not quite for fresh eating like a Bing, they are fantastic for jams, jellies and pies. A great tree for the home orchard or commercial orchard. \*\*\*

### Evans Bali Cherry (Prunus cerasus 'Evans Bali') \*\*\*

Height: 15-20' Width: 10-12' Zone: 3-8 Bloom: Early May Ripens: Mid-August Deep, dark red fruit 1" in diameter and excellent for baking and fresh eating. The fruit is much sweeter than other sour cherries. Extremely hardy buds.

# **CRABAPPLE TREES**

These Crab Apples are edible. Great for jams, jellies, and pies. Also great for deer feed. These crab apple trees are not self fertile and must have a pollination partner of a different variety (either crab apple or apple) that has the same or overlapping bloom period. These crab apples follow the same classification as apples, as having either early, mid or late bloom periods.

**Chestnut Crabapple** (*Malus* 'Chestnut Crab'): SM-7 (Semi-Dwarf). Blooms early-mid season. Pleasant nut-like flavor. Large crab apple (2" diameter). Outstanding flavor and good texture for fresh eating. Medium storage life. Zone: 3-7.

**Dolgo Crab** (*Malus* 'Dolgo'): Standard. Early bloomer. Fruit is crimson and ripens in late summer. Good for making jelly. Pink buds open to fragrant white blooms. Zone: 2-7.

**Whitney Crabapple** (*Malus* 'Whitney'): Standard. Early bloomer. Fruit is yellow with red stripes. Good for eating and pickling. Hardy, vigorous, heavy bearing tree. Short storage life. Zone: 3-7.

# PEAR TREES

Pear trees have been hard to cultivate in our area, due to their very early blooms that are susceptible to frost. When the early blooms are hit by frost, the pears will not be able to grow fruit. With the recent inception of the 'Early Gold' Pear, which is a Canadian introduction, the 'Ure' tree (the most reliable pear tree for our area) will be able to successfully cross pollinate. We suggest planting your trees in an area with good air drainage (like a side hill) and not in low lying areas. We want you to be successful so please keep in mind the risks associated with this type of fruit tree. However, if you like pears—like we do—you may just want to try these out.

### Early Gold Pear (Pyrus 'Jefgold')

Height: 25-35' Width: 18-24' Zone: 2-7 Bloom: Early May Ripens: Early August An improved seedling of 'Ure' pear selected for its improved vigor, chlorosis resistance and iron-clad cold hardiness. Abundant white flowers in spring produce yellow fruits on average 10 days earlier than 'Ure'. The foliage is an attractive, glossy green. Use 'Ure' for pollination.

#### Ure Pear (Pyrus 'Ure')

Height: 15-20' Width: 12-16' Zone: 3-7 Bloom: Early May Ripens: Mid-August Fruit is green-yellow, very juicy and approximately 2" in diameter. Has sturdy branching. Good for eating and canning. Approximate ripening date is August 15. Use 'Early Gold' Pear to pollinate.

# **PLUM TREES**

Plum trees are a great way to add to the landscape with white blooms in the spring and fresh plums in the summer. European plums have an oval shape and soft skin and flesh. They are great for making jams or drying to make prunes. Japanese plums have a heart shape and firm skin and flesh. They taste delicious when eaten right off the tree or used for cooking or canning.

### **Alderman Plum** (*Prunus* 'Alderman')

Height: 10-15' Width: 12' Zone: 4-8 Bloom: Early May Ripens: Late August Excellent fresh or for preserves, soft and sweet. Bears fruit the second season after planting. Fruit is of large size and named after Professor W. H. Alderman. Very attractive and valued as an ornamental. Requires a different variety of plum tree for a pollinator to produce fruit. Use 'Wantea' Plum or 'Toka' Plum.

### **American Plum** (*Prunus americana*)

Height: 15-25' Width: 15-25' Zone: 3-8 Bloom: Early May Ripens: Early August White, fragrant flowers appear in spring. Flowers are followed by red fruit with a bright yellow pulp which ripens in early summer. Not usually grown for fruit production. The fruits is mostly used for preserves and jellies. Self-fruitful. Does not require another plum tree to produce fruit.

### BlackIce<sup>TM</sup> Plum (*Prunus* 'Lydecker' PP16,621)

Height: 8-12' Width: 8-10' Zone: 4-8 Bloom: Late April Ripens: Early August BlackIce<sup>TM</sup> is a cross between a cherry plum and a conventional Japanese dessert plum resulting in large fruit with superior winter hardiness and an early ripening date. Has been shown to be hardy and produce fruit to Zone 3b. Naturally compact growth makes it easy to manage. Requires a different variety of plum tree for a pollinator to produce fruit. Use 'Waneta' or American Plum for pollination.

### **Mount Royal Plum** (*Prunus* 'Mount Royal')

Height: 8-12' Width: 6-10' Zone: 4-8 Bloom: Early May Ripens: Late August Blue - European Plum. Good eaten off tree. Excellent for dessert, jam and preserves. Tender, juicy flesh. Considered the best blue cultivar in Wisconsin and Minnesota. Self-fruitful. Does not require another plum tree to produce fruit.

#### **Pembina Plum** (*Prunus* 'Pembina')

Height: 10-15' Width: 12' Zone: 3-8 Bloom: Early May Ripens: Late August Good dessert plum. Yellow flesh, sweet and juicy. Large size, pointed fruit. Requires a different variety of plum tree for a pollinator to produce fruit. Use 'Wantea' Plum or 'Toka' Plum.

#### **Pipestone Plum** (*Prunus* 'Pipestone')

Height: 10-15' Width: 8-12' Zone: 3-8 Bloom: Early May Ripens: Late August A very attractive red plum with a golden blush. Released by the University of Minnesota in 1942. Sweet, juicy, yellow flesh with excellent quality. Immense-sized red fruit. Good for fresh use, jam and jelly. Very hardy. Requires a different variety of plum tree for a pollinator to produce fruit. Use 'Wantea' Plum or 'Toka' Plum.

### **Toka Plum** (*Prunus* 'Toka')

Height: 15-20' Width: 12-16' Zone: 3-8 Bloom: Early May Ripens: Mid-August Red – Japanese Plum. South Dakota Experiment Station introduction, 1911. One of the best pollinators. A medium sized, richly flavored variety with beautiful apricot color. Requires a different variety of plum tree for a pollinator to produce fruit. Use 'Wantea' Plum or 'Pipestone' Plum.

#### Waneta Plum (*Prunus* 'Waneta')

Height: 10-15' Width: 8-12' Zone: 3-8 Bloom: Early May Ripens: Early August Red – Japanese Plum. South Dakota Experiment Station introduction, 1913. Produces well the first season after planting. One of the best market plums. Fruit is large, red, sweet, juicy and of good quality. Requires a different variety of plum tree for a pollinator to produce fruit. Use 'Toka' Plum or 'Pipestone' Plum.

# FRUIT TREE POLLINATION RECOMMENDATIONS

<u>Apple Trees</u> – Require a pollinator. You must have at least two trees and they must have overlapping bloom periods (i.e. early with mid, mid with late, not early with late). Sometimes crabapples work as a pollinator.

<u>Crabapple Trees</u> - These crab apple trees are not self fertile and must have a pollination partner of a different variety (either crab apple or apple) that has the same or overlapping bloom period.

<u>Apricot Trees</u> - Self-fruitful, however yields improve with cross-pollination. Very early flowering and susceptibility to frost damage of blooms is problematic in the North.

<u>Pear Trees</u> – Require a pollinator (Asian pears can be partially self-fruitful). You must have at least two trees (three or four are better), and they must have overlapping bloom periods. Very early flowering and susceptibility to frost damage of blooms is problematic in the North.

Blue Plums – 'Mount Royal' is self-fruitful.

**Red/Yellow Plums** – Require a pollinator (often 'Toka').

**Sweet Cherry** – Lots of hardiness and inter-sterility issues, but 'Lapin' is self-fruitful.

**Sour Cherry** – Are self-fruitful.