



knechts.net 507-645-5015

Fruit Trees

Fruit Trees	Average Ripening Date	Blooms	Pollination Needs	ZONE	Flavor	Text.	Fresh Eating	Pies	Sauce	Baking	Storage Ability		
Apple													
Cortland	Late Sept	Mid	Not McIntosh	4	Tart	Crisp	Very Good	Good	Very Good	Good	4-6 weeks		
Fireside	Mid Oct	Mid	Not Connell Red	4	Sweet	Crisp	Very Good	Fair	Fair	Good	5 months		
Freedom	Late Sept	Mid	Another Apple	4	Tart	Crisp	Very Good	Very Good	Good	Very Good	1-2 months		
Frostbite™	L Sept/Ea Oct	Mid	Not Honeycrisp	3	Sweet	Crisp	Excellent	Excellent	Very Good	Very Good	4 months		
Haralred®	L Sept/Ea Oct	Late	Not Haralson	3	Tart	Crisp	Very Good	Very Good	Good	Very Good	5 months		
Haralson	Early Oct	Late	Not Haralred	3	Tart	Crisp	Very Good	Very Good	Good	Very Good	4-5 months		
Honeycrisp	Late Sept	Mid	Not Frostbite	4	Sweet	Crisp	Excellent	Good	Good	Good	7+ months		
Honeygold	Early/Mid Oct	Mid	Another Apple	4	Sweet	Crisp	Very Good	Good	Very Good	Very Good	2-3 months		
KinderKrisp	Late August	Early	Another Apple	4	Sweet	Crisp	Excellent	Good	Good	Good	8-10 weeks		
Liberty	Late Sept	Mid	Another Apple	4	Sweet	Crisp	Very Good	Good	Fair	Good	1-2 months		
McIntosh	Late Sept	Mid	Not MacFree	4	Tart	Crisp	Very Good	Good	Very Good	Fair	4-6 weeks		
Prairie Magic®	Mid Sept	Mid	Another Apple	3	Sweet	Crisp	Very Good	Good	Good	Good	2-4 weeks		
Red Prairie Spy	La Sept/Ea Oct	Mid	Another Apple	4	Tart	Crisp	Good	Very Good	Good	Very Good	3 months		
Red Regent	Early Oct	Late	Another Apple	4	Tart	Crisp	Excellent	Good	Good	Good	4 months		
SnowSweet®	Mid/Late Sept	Mid	Another Apple	4	Sweet	Tender	Good	Fair	Fair	Good	3-4 months		
State Fair	Mid/Late Aug	Early	Another Apple	3	Sweet	Tender	Good	Fair	Fair	Good	2-4 weeks		
Triumph™	Late Sept	Mid	Another Apple	4	Tart	Crisp	Excellent	Excellent	Excellent	Excellent	6 months		
Yellow Transparent	Late July/Early Sept	Early	Another Apple	3	Tart	Crisp	Very Good	Very Good	Very Good	Very Good	3 months		
Zestar®	Late Aug	Early	Another Apple	4	Sweet	Crisp	Excellent	Very Good	Very Good	Very Good	6-8 weeks		
Crabapple													
Chestnut	Late Aug	Early	Self-fruitful	2	Sweet	Crisp	Excellent	Excellent	Good	Excellent	Excellent		
Dolgo	Late Aug	Early	Self-fruitful	2	Tart	Crisp	Poor	Excellent	Very Good	Very Good	Fair		
Plum													
								Preserves		Fruit Size			
American, wild	August	Late April	Self-fruitful/Pollinator	3	Sweet	Juicy	Good	Jam/Jelly	Very Good	Small	Poor		
Alderman	Late Aug	Late April	Superior/Toka	4	Sweet	Soft	Excellent	Jelly	Good	Large -2.5"	Fair		
BlackIce®	Early August	Late April	Tonka/American	4	Sweet	Juicy	Excellent	Good	Good	Large 2-3"	Fair		
Mt. Royal	Late Aug	Early May	Self-fruitful	4	Sweet	Firm	Very Good	Drying	Very Good	Medium	Poor		
Pipestone	Late Aug	Late April	Toka/American	3	Sweet	Juicy	Good	Jam/Jelly	Very Good	Medium	Poor		
Prairie Red	Early Sept	Early May	Self-fruitful/Pollinator	3	Sweet	Juicy	Good	Jelly	Very Good	1-2"	Poor		
Superior	Late Aug	Late April	Toka/American	4	Sweet	Juicy	Excellent	Jam/Jelly	Very Good	Large	Poor		
Toka	Mid Aug	Late April	BlackIce/Pipestone /Superior	3	Sweet	Juicy	Excellent	Jam/Jelly	Very Good	Small	Poor		
Waneta	Late July	Late April	Toka	3	Sweet	Juicy	Very Good	Jam/Jelly	Very Good	Large	Poor		
Cherry													
								Cooking		Canning		Baking	
Canada Red Select	July	Early May	Self-Fruitful	2	Tart	Firm	Good	Excellent	Excellent	Excellent	Poor		
Evans Bali	August	Early May	Self-fruitful	3	Tart	Juicy	Excellent	Very Good	Very Good	Excellent	Poor		
Mesabi	Early July	Early May	Self-fruitful	4	Tart	Juicy	Fair	Excellent	Very Good	Excellent	Poor		
Meteor	Early July	Early May	Self-fruitful	4	Tart	Juicy	Fair	Excellent	Excellent	Excellent	Poor		
North Star	Late June	Early May	Self-fruitful	4	Tart	Juicy	Fair	Excellent	Excellent	Excellent	Poor		
Sweet Cherry Pie®	Mid July	Early May	Self-fruitful	4	S/Tart	Juicy	Fair	Excellent	Excellent	Excellent	Good		
Wild Black Cherry	July	Apr/May	Self-fruitful	4	S/Tart	Juicy	Fair	Fair	Fair	Fair	Poor		
Pear													
								Canning		Baking			
Early Gold	Early August	Early May	Another Pear	3	Sweet	Juicy	Good	Good	Good	Good	Fair		
Golden Spice	September	Early May	Use Ure	3	Tart	Crisp	Fair	Poor	Very Good	Poor	Very Good		
Lucious	Mid-Sept	Early May	Another Pear	4	Sweet	Juicy	Very Good	Very Good	Good	Very Good	Very Good		
Parker	August	Early May	Another Pear	3	Sweet	Tender	Very Good	Very Good	Good	Very Good	Very Good		
Patten	Mid Sept	Early May	Pollinator	4	Sweet	Tender	Excellent	Good	Excellent	Good	Fair		
Summercrisp	Mid Aug	Early May	Use Parker	4	Sweet	Crisp	Very Good	Fair	Poor	Fair	Good		
Ure	Mid Aug	Early May	Use Golden Spice	3	Sweet	Juicy	Very Good	Good	Very Good	Good	Poor		

Protect your fruit trees from bark damage by mice, rabbits and deer by installing an inexpensive white plastic trunk protector.



Apple Tree Information:

Cross Pollination

Apple trees are not self-fertile. At least two different varieties should be used in each apple planting to serve as a source of pollen for the other variety to get the best fruit set. Cross pollination is possible only when different varieties bloom at approximately the same time. The length of bloom is usually 7 to 15 days. Early bloomers should be planted with early or midseason bloomers. Late bloomers would be planted with late or midseason bloomers, so there is an overlap of bloom times. For the best pollination, apple trees should be within 100 feet or less of each other. Wind does not carry pollen from one apple tree to another. Consequently, **bees are indispensable in an orchard.** Crabapples are often used to pollinate apple trees because they are such strong pollinators.

Apple Rootstocks

Standard (Std)

Standard rootstock will produce full-sized trees. In rich soil a standard tree may grow to a height of 20-25' and a width of 25' at full maturity. Standard trees will generally begin bearing 5-8 years after planting.

Semi-Dwarf (S-M7 - Malling 7A)

A semi-dwarf apple tree will grow to 12-15' tall and 14' wide at maturity. Semi-dwarf trees begin to produce fruit at an earlier age, usually 4-5 years after planting. This is our most popular rootstock, and we carry primarily semi-dwarf apple trees.

Dwarfing Rootstocks

Dwarf apple trees grow to 9-12' tall and 10' wide at maturity. Dwarf trees begin to produce fruit at an earlier age, usually 3-4 years after planting.

Dwarfing rootstocks will only reduce the size of the tree – not the size of the fruit. Dwarf trees are easier to prune, spray and harvest. Never plant grafted trees with

the graft below ground level to avoid rot and/or scion-rooting causing the loss of dwarfing characteristics.

Plum Tree Information:

Most plum varieties are crosses between Japanese and American plums. While this creates hardy and delicious fruit it also creates a nearly sterile tree. Unlike apples, just having two different plum varieties flowering simultaneously will not ensure proper cross-pollination. Use Toka or our native, American Plum as pollinators for other plum trees. European, Native, or Prune type plums (American or Mt. Royal) are generally self-fruitful/self-pollinating. All our plum trees are grown on standard *Prunus americana* (American Plum) rootstock and average 12' in height when mature.

Pear Tree Information:

Cross Pollination

Most pears require a pollinator. Most pears bloom in May (at the same time) and are suitable pollinators. With small amounts of nectar and low sugar content, pears require more pollinators and bees than any other fruit.

Pear Rootstocks

Standard (Std)

Standard Pears are on *Pyrus ussuriensis* root stock and grow to a mature height of about 25'.

Semi-dwarf (S-333)

A semi-dwarf pear budded on Oldhome x Farmingdale 333 rootstock and grows to a mature height of about 15'. (Not commonly available)

Cherry Tree Information:

Cherry trees are self-fruitful. You do not need more than one tree to produce fruit. Cherry trees grow to approximately 10-12' Tall and about 6-8' Wide. Cherries bloom in early May. Ripening dates vary by variety but most ripen around July. Most of the varieties we carry are tart cherries, best suited to making pies, preserves and sauce. Evans Bali is the variety we have that is best for fresh eating.

Protect your fruit trees from bark damage by mice, rabbits and deer by installing an inexpensive white plastic trunk protector.