

# **Fruit Pollination Requirements**

Apple Trees are not self fertile you must have at least two trees and they must have overlapping bloom periods (e.i. same bloom period or early with mid, mid with late).

Blueberries – are self fertile but will produce better with 2 varieties.

Grapes – are self fertile

Sour Cherries – are self fertile

Sweet Cherries – are not self fertile, use 2 varieties

Plums – are not self fertile, use 2 varieties

Raspberries – are self fertile

Strawberries – are self fertile

## **2007 Apple Trees**

### **Malus – Apple Trees**

Apple trees must have a pollination partner of a different variety of apple that has the same or overlapping bloom period. Apple trees are classified as Early, Mid or Late Bloom periods so you could have an early bloom apple tree pollinated by a mid bloom period but not a late bloomer. 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 three sizes:

Standard – mature size 20'-25' in height and 25'-30' width

Semi-Dwarf – mature size 12'-15' in height and 15'-18' width

Dwarf – mature size 8'-10' in height and 10'-12' in width

### **Cortland – Semi-Dwarf & Standard**

Mid-Season bloom period, medium size, bright red apples, white flesh, holds its color after being cut, slightly acidic fruit. Excellent for eating, cooking & freezing, Zone 4-8

### **Haralson – Standard & Semi-Dwarf**

Late bloom period, medium size apples, bright red, tart, juicy, crisp fruit, keeps well, very productive, good for eating, cooking and cider, hardy Zone 3-6.

### **Hazen – Standard**

Early bloom period, large dark red fruit, mild, greenish red flesh, juicy, mild flavor, ripens in Aug, good for eating, cooking and dessert, resistant to fireblight, Zone 3-6.

### **Honeycrisp – Semi-Dwarf**

Mid-season bloomer, sweet, crisp, juicy, stores well, ripens in mid September, mottled red over yellow fruit, excellent eating, Zone 4-7.

### **Honeygold – Standard**

Mid-season bloomer, golden apple, crisp, juicy, sweet, ripens mid Oct, good for eating, dessert and cooking, stores well, Zone 4-7.

**Red Baron – Standard**

Mid-season bloomer, crisp, juicy, pleasantly acid fruit, good for eating, pie and sauce, ripens in late Sept, resistant to fireblight, Zone 3-6.

**State Fair – Standard & Semi-Dwarf**

Early bloom period, bright red with scattered white dots, juicy, crisp, good texture, semi-acid to sweet flavor, good eating and baking, hardy Zone 3-6.

**Sweet Sixteen – Standard & Semi-Dwarf**

Mid-season bloom period, red striped fruit, yellow flesh, very sweet, crisp, juicy, aromatic, ripens late Sept. excellent dessert apple, resistant to fireblight and scab, Zone 3-7.

**Whitney Crabapple – Standard**

Early bloom period, yellow flesh, red striped fruit, juicy, hardy, vigorous, heavy bearing, ripens mid Aug, good for canning, preserves, pickling and fresh eating.

**Wolf River – Standard**

Mid-season bloom period, pale yellow to green with red blushes and stripes, very large apples, excellent for cooking, long lived tree, hardy, resistant to scab, mildew, fireblight and cedar apple rust, Zone 4-7.

**Zestar!® – Standard, Semi-Dwarf, Dwarf**

Early bloom period, ripens in August, late summer apple that is sweet, crisp, juicy, all purpose, Zone 4-7.