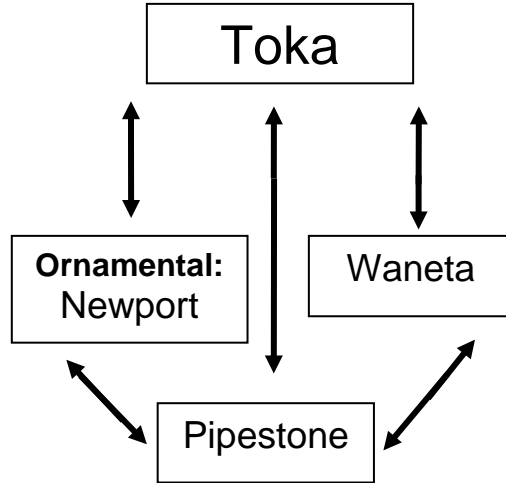


# Plum Trees



American-Japanese hybrid plum trees need cross pollinated from another hybrid plum tree. The Toka Plum is the best pollinizer, along with Chokecherry and Western Sand Cherry, but any of the listed hybrids will work.

# Cherry Trees

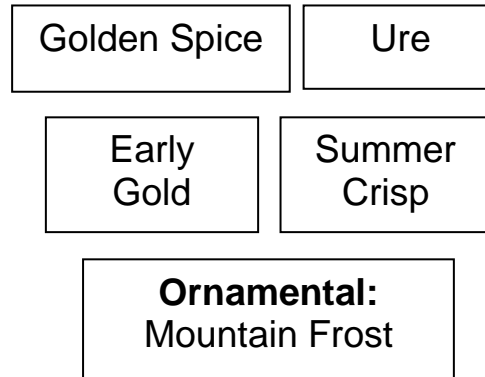
Cherry trees that are able to grow in our valley are classified as 'sour cherries', such as **Montmorency and Evans Bali**. Sour cherries are self-pollinated or self-fertile.

**Lapin** Cherries are considered a sweet cherry, BUT they are self-fertile.

# Pear Trees

**\*Growing pear trees in Teton Valley is for the adventurous gardener\***

Pear trees are not self-fertile and need to be cross pollinated by a different pear cultivar. **URE is the best pollinator.**



Pears bloom earlier than apple trees, so they can be difficult to pollinate due to the lack of bees at bloom time. They may need pollinated by hand.



**Blueberries do not thrive in our alkaline growing conditions. Honeyberries are tasty alternatives to blueberries and do need cross pollination to produce fruit. Raspberries and strawberries thrive and are self-fertile.**



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# Fruit Tree & Shrub Pollination

- ❖ **Pollinator:** bees, birds, wind; anything that can move pollen
- ❖ **Pollinizer:** tree or plant providing pollen
- ❖ **Cross Pollination:** the transfer of pollen from the flower of one plant to the flower of a plant having a different genetic constitution
- ❖ **Self-Fertile:** capable of self-pollination

To pollinate each other, trees should be spaced within **50'** of each other.

To avoid killing bees and other insect pollinators, do not apply insecticides while plants are in bloom.

To encourage pollinating insects to your yard, which will increase pollination, plant more blooming plants in your flowerbeds.

Best time to fertilize fruit trees is in the spring just before bud break. Fertilize with micro nutrient rich compost or fertilizers with higher phosphorus.

# Cross Pollination Tree Chart

## Early Blooming Apples

Goodland  
State Fair  
Beacon  
Harcourt

## Mid Blooming Apples

Sweet 16  
Honey Crisp  
Frostbite  
SnowSweet  
Red Wealthy

## Late Blooming Apples

Haralson  
Haralred  
Honeygold

## Early Blooming Crabapples

Spring Snow  
Dolgo  
Thunderchild  
Hopa  
Radiant  
Snow Drift

## Mid Blooming Crabapples

Prairie Fire  
Kelsey  
Sargent

## Late Blooming Crabapples

Prairie Fire  
Kelsey  
Sargent  
Klehm's Bechtel

Crabapples can be used to cross-pollinate apple trees. The best crabapple for this is the **Dolgo**.

Poor Performing Fruit-Bearers

A poor crop may follow a bumper crop.

Cool, rainy weather conditions during flowering will prohibit fruit production. Bees and pollinating insects do not fly during cold, wet, and windy weather.

Pollinizers must be matched by bloom times or at least bloom close to the same time.

Early Blooming + Mid Blooming = yes  
Mid Blooming + Late Blooming = yes  
Early Blooming + Late Blooming = no