

# Swedish Aspen

*Columnar Populus tremula 'Erecta'*



**Tree Type:** narrow, medium-sized ornamental perfect for privacy or windbreak  
**Hardiness Zone:** 2-5 **Height:** 40 feet **Spread:** 10 feet **Sun:** full  
**Soil Composition:** rich and consistently moist, well-drained soil, clay tolerant  
**Water Needs:** moderate, tolerates dry and flooded soil **Growth Rate:** moderate  
**Maintenance:** minimal

**Description:** This tree should suit Laramie's winters as it was developed for cold, northern regions. Introduced to the nursery trade in 1911 in Sweden, but grown there since the 1800s. It works best in groves, making it a great windbreak and privacy screening, but still does well near streets as they are road salt tolerant. Thanks to their narrow form, they will fill tight spaces in your landscape.



**Ornamental Features:** Similar to the native aspen, the flat, rounded green leaves flutter and rustle in the breeze, providing a soothing sound and visual appeal. Bright orange and yellow fall foliage. Inconspicuous flowers grow in April-May. Beautiful light gray, smooth bark that on newer growth is darker grey to black.

**Planting & Growing:** Best planted on north or east-facing sites but avoid hot and dry exposures. During first growing season, water deeply to help establish a sustaining root system. Before new growth starts in the spring, feed with a general purpose fertilizer.

**Best grown in front/back yards, and in the landscape parking strip at LEAST 7 feet wide, along city streets. Plant at least 10 feet from fire hydrants, ground mounted utility boxes, buildings, fence, and driveways. Plant at least 10 feet from shrubs and other similar-sized trees. Plant 15 feet from large trees.**

**Source:** Monrovia, Kenzie Turf & Nursery, Oregon State University, Fort Collins Wholesale Nursery

# Mount Royal Plum

*Prunus 'Mount Royal'*



**Tree Type:** ornamental, fruit-bearing    **Hardiness Zone:** 4-7    **Height:** 10-12 feet  
**Spread:** 8-10 feet    **Sun:** full    **Soil Composition:** well-drained    **Water Needs:** moderate  
**Growth Rate:** moderate    **Maintenance:** moderate    **Flowers:** white, mid-May  
**Fruit Notes:** ripens in late August; excellent for fresh eating, canning, baking

**Description:** A popular and hardy, self-pollinating European blue plum with a rounded form with fruits ready to eat off the tree. Good as a smaller ornamental or mixed in with other fruit trees. The expected average age is 40 years in ideal conditions.

**Ornamental Features:** An open, spreading tree with dark green foliage that turns yellow in fall. The flowers are white, showy, fragrant and bloom in the spring. Blue/purplish drupes are ripe in August and are sweet and tender. They can be eaten fresh, dried, canned or in baked goods. Wildlife favor the fruit, so try to pick before birds and small mammals find them. The fruits have a juicy texture and sweet taste, but do have hard inedible pits inside which must be removed before eating or processing.

**Planting & Growing:** Tolerant of urban soil types and most pH levels. Pruning should be done in late winter after the extreme cold temperatures start to waiver. Ideally planted as a stand-alone tree. Be on the lookout for plum aphids, caterpillars and other insects. Black knot is a fungal disease that can infect plums and other members of the Prunus family. Fortunately, Mount Royal appears to be far less prone to this disease than other varieties. Eradication of the infected branches is the best way to control black knot. The fruit can be messy if allowed to drop on the lawn or walkways and may require occasional clean-up.

**Best grown in front/back yards, and in the landscape parking strip at LEAST 7 feet wide, along city streets. Plant at least 15 feet from fire hydrants, ground mounted utility boxes, buildings, fences and driveways. Plant at least 15 feet from shrubs and other similar-sized trees. Plant 20 feet from large trees.**

**Source:** University of Minnesota, NetPS Plant Finder, Johnson's Nursery



# SUCKER PUNCH® Chokecherry

*Prunus virginiana* 'Sucker Punch'



**Tree type:** medium-sized ornamental    **Hardiness Zone:** 3-8    **Height:** 20-25 feet  
**Spread:** 15-20 feet    **Soil Composition:** clay, loam, sandy    **Deer Resistant:** no  
**Good for Pollination:** yes    **North American Native:** yes  
**Water Needs:** moderate to dry

**Description:** An improved red-leaf chokecherry hybrid which does not sucker. This drought-tolerant medium-sized tree is adorned with beautiful dark reddish-purple foliage.

**Ornamental Features:** In spring there are abundant white, small fragrant blooms. The leaves emerge green in spring and gradually change to purple. The small fruits ripen to deep purple in late July and can be used for making jams and jellies or left on the tree to provide a favorite food for songbirds.

**Planting & Growing:** Good growth habit and tends not to exhibit many crossing branches, requiring less pruning maintenance.

**Best grown in front/back yards, and in the landscape parking strip at LEAST 7 feet wide, along city streets. Plant at least 10 feet from fire hydrants, ground mounted utility boxes, buildings, fences and driveways. Plant at least 15 feet from shrubs and other similar-sized trees. Plant 30 feet from large trees.**



**Source:** Plant Select ([plantselect.org](http://plantselect.org))

# Spring Snow Crabapple

*Malus 'Spring Snow'*



**Tree Type:** deciduous flowering tree

**Hardiness Zone:** 3

**Maximum Elevation:** 8,000 feet

**Height:** 10-20 feet

**Spread:** 10-20 feet

**Sun:** filtered, partial or full sun

**Soil Composition:** moderately fertile, well-drained

**Water Needs:** moderate, drought tolerant

**Growth Rate:** moderate

**Description:** A classic ornamental known for its showy, spring appeal, hardiness and adaptability to urban soils and landscape. The Spring Snow Crabapple is a popular pick for Laramie due to its hardiness down to -35° F.

**Ornamental Features:** A dense, oval upright tree with a rounded shape in maturity. Fairly loose canopy with bright green leaves, turning yellow in the fall. Fragrant, single, white flowers appear in mid-spring.

**Planting & Growing:** These cultivars are a fruitless variety. Require little upkeep beyond regular pruning to clean up crowns.

**Best grown in front/back yards, and in the landscape parking strip at LEAST 7 feet wide, along city streets. Plant at least 10 feet from fire hydrants, ground mounted utility boxes, buildings, fences and driveways. Plant at least 15 feet from shrubs and other similar-sized trees. Plant 30 feet from large trees.**



Photo courtesy of ArborTanics Inc.

# Thunderchild Crabapple

*Malus 'Thunderchild'*



**Hardiness Zone:** 3   **Sun:** full sun   **Height:** 18 feet   **Spread:** 18 feet   **Sun:** full

**Soil Composition:** well-drained

**Water Needs:** moderate to moist

**Growth Rate:** moderate

**Description:** Rapidly becoming one of the most popular landscape ornamentals, this gem is bathed in soft pink flowers in spring, dark purple foliage all season long and a narrowly upright habit of growth. Needs well-drained soil and full sun, small fruit aren't messy. Hardy to -40°F.

**Ornamental Features:** This variety is draped in stunning clusters of fragrant flowers in mid-spring, which emerge from rose flower buds before the leaves. The pointy leaves carry the purple hues throughout the season and turn an outstanding dark red in the fall. The fruits are showy ruby-red pomes carried in abundance from early to mid-fall.



Photos courtesy of  
Bailey Nurseries



**Planting & Growing:** This tree will require occasional maintenance and upkeep and is best pruned in late winter once the threat of extreme cold has passed to avoid spreading Fireblight infection. It is a good choice for attracting birds, bees and butterflies to your yard. Thunderchild Flowering Crabapple has a low canopy with a typical clearance of 3 feet from the ground and is suitable for planting under power lines. It grows at a medium rate, and under ideal conditions can be expected to live for 50 years or more. It prefers to grow in average to moist conditions and shouldn't be allowed to dry out. It is not particular as to soil type or pH and is highly tolerant of urban pollution. Will even thrive in inner city environments.

**Best grown in front/back yards, and in the landscape parking strip at LEAST 7 feet wide, along city streets. Plant at least 10 feet from fire hydrants, ground mounted utility boxes, buildings, fences and driveways. Plant at least 15 feet from shrubs and other similar-sized trees. Plant 30 feet from large trees.**

# Haralred Apple

*Malus 'Haralred'*



**Hardiness Zone:** 3    **Height:** 15-20 feet    **Spread:** 15-20 feet    **Sun:** full  
**Soil Composition:** well-drained, moderately rich, retains moisture    **Maintenance:** high  
**Water Needs:** moderate    **Growth Rate:** moderate    **Flowers:** showy, white, in May  
**Fruit Notes:** medium-large, full-red and showy, firm and tart, ripens in October; best for fresh eating, baking, preserves

**Description:** This small ornamental is an improved version of the Haralson Apple and is very cold hardy. The medium to large fruits are firm and tart, perfect for making pies as it holds its shape when cooked, but not best for making applesauce.



**Ornamental Features:** A good addition to your edible garden. Rounded form that blends into the landscape. Strong attractant for bees and butterflies with showy clusters of lightly-scented white flowers with shell pink overtones in mid spring, which emerge from pink flower buds. Its forest green deciduous foliage turns yellow in the fall.

**Fruit Production:** Expect to harvest in early to mid-October. Apples are ready to pick when their background color is no longer green. Also to know when to harvest the fruit should easily pull apart from the stem by cupping the fruit in your hand and giving a slight twist around. The fruit can be messy if allowed to drop on the lawn or walkways, and may require occasional clean-up.

**Planting & Growing:** This is a high maintenance tree. Highly tolerant of urban soils. Like most apple varieties, winter prune while dormant to promote better air flow and sunlight penetration for better quality fruit production. Deer and other small mammals prefer these apples, harvest before the wildlife gets to it. This variety is prone to many insect and disease issues. Follow a spray regimen or grow fruit in bags to ensure a more successful fruit crop. This tree does show good resistance to fireblight.

**Best grown in front/back yards, and in the landscape parking strip at LEAST 7 feet wide, along city streets. Plant at least 15 feet from fire hydrants, ground mounted utility boxes, buildings, fences and driveways. Plant at least 10 feet from shrubs and other similar-sized trees. Plant 15 feet from large trees.**

**Source:** Johnson's Nursery, McKay Nursery, Cashman Nursery

# TRIUMPH™ Elm

*Ulmus 'Morton Glossy'*



**Tree Type:** large shade tree    **Hardiness Zone:** 4    **Height:** 50-60 feet  
**Width:** 35-40 feet    **Sun:** full to partial    **Soil Composition:** moist, well-drained  
**Growth Rate:** fast    **Maintenance:** low to moderate    **Water Needs:** moderate  
**Wildlife:** migrant birds    **Flowers:** inconspicuous flowers in early spring  
**Seed descriptions:** small, oval seed case with wings for wind dispersal

**Description:** The classic American shade tree that has shown to be a prolific grower in Laramie when properly cared for and watered.

**Ornamental Features:** Large, lustrous, dark green summer foliage gives way to yellow fall color. Useful for home and commercial landscapes or parks or as street tree. Moderately tolerant of road salt spray.

**Planting & Growing:** Easily transplanted, quick to establish and regain rapid growth in most soil types. Adaptable to most soil types unless excessively wet. Avoid pruning elms during the growing season. Can tolerate six hours of direct light and partial sun/shade for four to six hours daily. Susceptible to Elm leaf miner, elm flea weevil and verticillium wilt as potential problems. The TRIUMPH™ elm has very good resistance to Dutch elm disease and is resistant to elm yellows; it also has good resistance to elm leaf beetle.



**Best grown in front/back yards, and in the landscape parking strip, if greater than 8 feet wide, along city streets. Plant 10 feet from fire hydrants, ground mounted utility boxes, fences, shrubs, private sidewalks and driveways. Plant at least 20 feet from buildings. Plant at least 20 feet from all other trees. Plant 60 feet from overhead powerlines.**

# Toba Hawthorn

*Crataegus x mordenensis* 'Toba'



**Tree Type:** thornless, deciduous, flowering tree    **Hardiness Zone:** 3    **Sun:** full

**Height:** 12-15 feet    **Spread:** 12-15 feet    **Flowering Season:** spring, summer

**Soil Composition:** adaptable to both dry and moist soils    **Maintenance:** low

**Water Needs:** moderate    **Growth Rate:** moderate

**Description:** Hardier than some of the other hawthorns, this tree was introduced by the Morden Research Station of Manitoba, Canada. Recommended as a medium sized ornamental as its know for its showy spring to early summer flowers.

**Ornamental Features:** Toba Hawthorn is a round, upright tree that bears fragrant, large, double white flowers that turn to pink; glossy foliage, and 1/2-inch red fruit. As it matures, the trunk can take on an intriguing, twisted texture, which is an added ornamental feature.

**Planting & Growing:** Being one the hardiest of the hawthorn cultivars, it is also widely adaptable to a variety of soil types. It is very adaptable to both dry and moist growing conditions, but will not tolerate any standing water. It is not particular as to soil type or pH

**Best grown in front/back yards, and in the landscape parking strip at LEAST 7 feet wide, along city streets. Plant at least 10 feet from fire hydrants, ground mounted utility boxes, buildings, fences and driveways. Plant at least 15 feet from shrubs and other similar-sized trees. Plant 30 feet from large trees.**

**Source:** The Tree Farm ([thetreefarm.com](http://thetreefarm.com))





# Skyline Honeylocust

*Gleditsia triacanthos f. inermis* 'Skycole' SKYLINE



**Tree Type:** classic street tree    **Hardiness Zone:** 3    **Height:** 35-40 feet  
**Spread:** 25-30 feet    **Sun:** full    **Flower:** fragrant, pink, in spring    **Water Needs:** medium  
**Growth Rate:** moderate    **Maintenance:** medium  
**Soil Composition:** organically rich, moist, well-drained

**Description:** A thornless and nearly seedless variety that is recommended for lawns and streets.

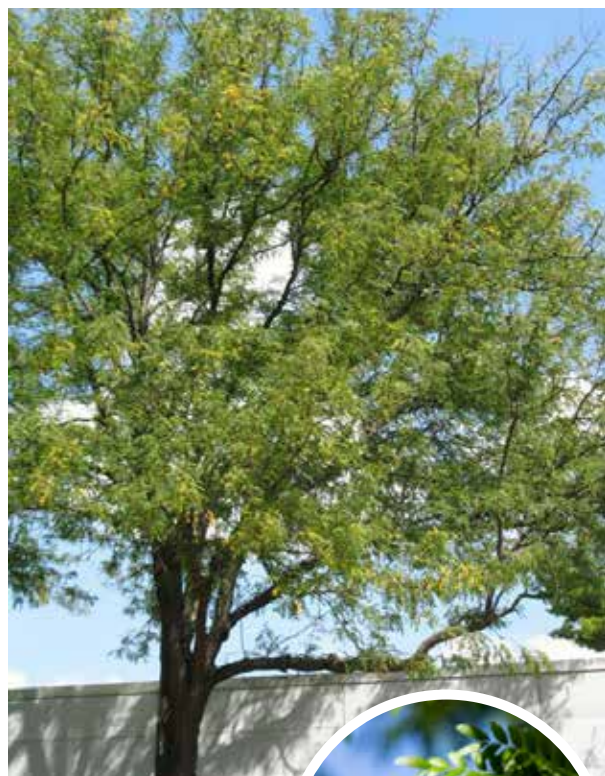
**Ornamental Features:** Pinnate to bipinnate dark green leaves with ovate leaflets (1/2" to 1 1/2" long) cast a sundappled shade. Leaves turn an attractive yellow in fall. Open, airy canopy allows sunlight to filter through to lawns. Inconspicuous, greenish yellow to greenish white flowers appear in racemes in late spring.

**Planting & Growing:** Best grown in organically rich, moist, well-drained soils in full sun. Tolerant of a wide range of soils. Also tolerant of wind, high summer heat, drought and saline conditions.

**Problems:** Honeylocust is susceptible to a large number of potential disease problems, including leaf spot, canker, witches' broom, powdery mildew and rust. Borers and webworms are common insect problems in some areas. Bagworms, plant bug, leafhopper and leaf miner may appear. Watch for spider mites.

**Best grown in front/back yards, and in the landscape parking strip, at least 8 feet wide, along city streets. Plant 10 feet from fire hydrants, ground mounted utility boxes, fences, shrubs, private sidewalks and driveways. Plant at least 20 feet from buildings. Plant at least 30 feet from all other trees. Plant 60 feet from overhead powerlines.**

**Source:** Missouri Botanical Garden ([missouribotanicalgarden.org](http://missouribotanicalgarden.org))



# Hot Wings Tatarian Maple

*Acer tataricum* 'GarAnn' PP 15023



**Hardiness Zone:** 3    **Height:** 20-25 feet    **Spread:** 20-25 feet    **Maintenance:** low  
**Soil Composition:** adaptable to various conditions, thrives best in well-drained soils  
**Sun:** filtered, partial and full    **Growth Rate:** moderate    **Water Needs:** very water thrifty

**Description:** A very reliable tree for harsh conditions as its an excellent performer in rugged climates with a hardiness is down to -40° F. Does very well in Laramie.

**Ornamental Features:** A strong choice for an ornamental tree and often comes in a singular trunk or clump form. Showy red samaras (winged seeds) shine in bright contrast to the summer foliage of this tree. The crown shape is broadly oval when young, but as it reaches maturity, its branches spread wider than tall, becoming more rounded of a crown shape. Nice fall colors ranging from yellow to orange-red.

**Planting & Growing:** Hot Wings Maple has proven to be much more tolerant of high pH soils than other maples. VERY WATER THRIFTY!

**Best grown in front/back yards, and in the landscape parking strip at LEAST 5 feet wide, along city streets. Plant at least 10 feet from fire hydrants, ground mounted utility boxes, buildings, fences and driveways. Plant at least 15 feet from shrubs and other similar-sized trees. Plant 30 feet from large trees.**

**Source: The Tree Farm (thetreefarm.com)**



# Autumn Brilliance Serviceberry

*Amelanchier grandiflora* 'Autumn Brilliance'



**Hardiness Zone:** 4    **Height:** 15-20 feet    **Spread:** 15-25 feet    **Sun:** full to part shade  
**Soil Composition:** well-drained    **Maintenance:** low    **Water:** medium  
**Flowers:** white, showy in April–May    **Fruit:** edible, showy

**Description:** A great attractor of wildlife, this small to medium sized tree fits well into most landscapes. Gives showy features throughout the year with blooms in spring and showy fall color.

**Ornamental Features:** This is a deciduous tree that can come in multi-trunked or shrub form. Flowers bloom from April to May followed by edible fruits (3/8" diameter) in June. Berries resemble blueberries in taste and may be used in jams, jellies, and pies. Finely toothed, oval-lanceolate leaves (to 3" long) emerge with bronze tints in spring, mature to dark green before finally turning brilliant red to orange red in fall.

**Planting & Growing:** Easily grown in average, medium moist, well-drained soil. Tolerant of a somewhat wide range of soils, but prefers moist, well-drained loams. **Root suckers are common, and if not removed, will result in a shrubby growth habit for the plant.** No serious insect problems. Rust, leaf spot, fire blight, powdery mildew and canker are occasional disease problems. This cultivar, though, reportedly has excellent disease resistance.



**Best grown in front/back yards, and in the landscape parking strip at LEAST 5 feet wide, along city streets. Plant at least 10 feet from fire hydrants, ground mounted utility boxes, buildings, fences and driveways. Plant at least 15 feet from shrubs and other similar-sized trees. Plant 30 feet from large trees.**