

Scientific Name: *Amelanchier* spp. (*A. arborea*, *A. canadensis*, *A. laevis*, and *A. x grandiflora*)

Common Name: Serviceberry Species and Hybrids, Tree Forms

Environmental Conditions:

Hardiness Zone: 4 (3b)

Soil Moisture:

VERY WET			VERY DRY								
occasionally saturated or very wet soil			consistently moist, well drained soil			occasional periods of dry soil			prolonged periods of dry soil		
2	3	4	5	6	7	8	9	10	11	12	

Sun/Shade: prefers full sun, tolerates partial shade

Salt: sensitive

pH: ≤ 7.5

Other: poor heat tolerance

Insect/Disease Factors: none limiting, foliage diseases can be a problem but are very rarely fatal, fireblight, mites, scales can be serious problems if site requirements not met, ‘**Autumn Brilliance**’ and ‘**Princess Diana**’ resistant to leaf spot, ‘**Autumn Brilliance**’ reportedly somewhat fireblight tolerant

Growth Characteristics:

Height: 20’-30’

Width: 15’-25’

Form/Habit: oval, multi-stem or single-stem forms available, must specify tree form as *Amelanchier* is also grown as a large shrub

Rate: medium

Ornamental Characteristics:

Flower: white erect or pendulous clusters (depending on species or hybrid), in spring as leaves emerge or after (depending on species or hybrid), almost always showy

Fruit: edible reddish-purple to black berries

Seasonal Foliage Color: varies with cultivar, gray-green to dark green in summer, yellow to red in fall, reliably good fall color regardless of cultivar

Bark: attractive, smooth gray streaked with darker longitudinal fissures, becoming ridged, furrowed and scaly with extreme age

Transplant Issues: easy to transplant B&B or ≤ 2” caliper bare root

Management Issues: rootstock suckering possible on some cultivars, typically *Sorbus* is used for rootstock, although **Tradition**® has *Crateagus* rootstock which could produce thorny suckers

Suggested Uses: narrow or wide street tree lawns/pits, parks

Cultivars (Tree forms only): ‘**Autumn Brilliance**’ (heavy flowering, lustrous dark green foliage, bright orange to red in fall, excellent heat and drought tolerance for species), ‘**Cole’s Select**’ (15’ wide, thicker and glossier small green foliage, orange-red to red in fall), ‘**Cumulus**’ (12’-18’ wide, faster growing, yellow to orange-scarlet fall color, may sucker at root collar), ‘**Majestic**’ (fast growing, difficult to find in tree form, open/airy and irregular form, large flower clusters, large foliage emerges with red tint then turns dark green, copper-orange to scarlet fall color), ‘**Princess Diana**’ (may be difficult to find in tree form, green foliage, bright red in fall, reportedly early and long lasting fall color), **Reflection**™ (‘**Refzam**’, 10’-15’ wide, heavy flowering, gray-green foliage, yellow-orange in fall, *Crateagus* rootstock), ‘**Robin Hill**’ (12’-15’ wide, pink buds, early bloomer, bronze-tinged green foliage, yellow to red in fall), ‘**Snowcloud**’ (15’ wide, open habit, foliage reportedly emerges with red tint, blue-green to dark green in summer, copper-orange to scarlet in fall), **Spring Glory**® (‘**Spirzam**’, 10’-15’ tall, 8-10’ wide, gray-green foliage, amber-orange fall color), **Tradition**® (‘**Trazam**’, strong central leader, good branching habit, heavy fruiting, gray-green foliage, orange and red fall color)



‘Cumulus’