



Species: *Pyrus calleryana*

(pye'rus kal-ler-ee-ay'nah)

Callery Pear

Cultivar Information

Prized for its spring flower show, glossy foliage, fall color, and urban tolerance this species has a variety of cultivars. Older varieties have problems with poor branch angles, resulting in splitting. Fire blight can be a problem with some. This species has been shown to have invasive tendencies throughout most of its range (particularly in Zone 6 and warmer). No truly sterile cultivars are known at this time.

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet

Height: 30' - 50'

Leaves: Deciduous

Shape: round, pyramidal

Ornamental Other:

Environmental Characteristics

Light: Full sun

Hardy To Zone: 5a

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Salt Tolerance: Tolerates salty soil

CU Structural Soil™: Yes

Insect Disease

'Autumn Blaze', 'Cleveland Select', 'Fauriei' and 'Whitehouse' tolerant to fireblight. 'Aristocrat' somewhat susceptible to fireblight

Bare Root Transplanting

Easy

Other

native to China; transplant in spring. May become invasive in zones 5 and warmer

Cultivars for *Pyrus calleryana*

Showing 1-17 of 17 items.

| Cultivar Name | Notes |
|---------------|---|
| Aristocrat | 'Aristocrat' - upright; vigorous; good branching angles; later blooming; good fall color |
| Autumn Blaze | 'Autumn Blaze' - good branching angles; early bright red fall color; most cold hardy |
| Chanticleer | 'Chanticleer' (a.k.a. 'Glen's Form', 'Select', 'Cleveland Select', 'Stone Hill' and 'Stonehill') - upright, pyramidal habit; grow to to 30' tall x 15' wide; fireblight resistance; attractive red-purple fall color. |
| Bradford | 'Bradford' - early-flowering; dense branching and broadly pyramidal habit; grows to 50' tall x 40' wide; good resistance to fireblight; genetic predisposition to form tight branch crotch angles that split causing maintenance issues and safety hazards, as a result, no longer a valid cultivar |
| Capital | 'Capital' - fastigiate form; grows to 35' tall x 10' wide; glossy green foliage turns red-purple come fall, very susceptible to fireblight, this disease problem may recommend against its use |
| Fauriei | 'Fauriei' (a.k.a. <i>Pyrus fauriei</i> , <i>P. calleryana</i> var. <i>fauriei</i>) - pyramidal-rounded form; grows slowly to 40' tall; flowers heavily, but is not as fine an ornamental as other types; fall foliage colors yellow to red earlier than other types |
| Jack | 'Jack' (a.k.a. 'Jaczam') - rounded, dwarf habit; dense growth; mature size less than half that of standard forms, grows to 20' tall and wide; lustrous foliage and white flowers |
| Jill | 'Jill' (a.k.a. 'Jilzam') rounded, dwarf habit; dense growth; mature size less than half that of standard forms, grows to 20' tall and wide; lustrous foliage and white flowers |
| Redspire | 'Redspire' - pyramidal-oval form; looser in form than 'Bradford'; slower growth; earlier fall color with shades of yellow to red; prone to fireblight |
| Whitehouse | 'Whitehouse' - fastigiate pyramidal form; grows to 40' tall x 15' wide; flowers about a week later than other cultivars; develops fall color earlier; heavily afflicted by leaf diseases |

| Cultivar Name | Notes |
|---------------|---|
| Burgundy Snow | 'Burgundy Snow' (a.k.a. 'Bursnozam') - pyramidal, well-balanced form; flowers profusely; grows to 30' tall x 20' wide |
| Dancer | 'Dancer' - serrate leaves |
| Holmford | 'Holmford' - marketed at the new 'Bradford'; glossy green foliage; yellow to orange-red fall foliage; grows to 35' tall x 30' wide; better disease resistance and branch angles than 'Bradford' |
| Korean Sun | 'Korean Sun' (a.k.a. 'Westwood') - compact and rounded form; grows to 15' tall |
| Trinity | 'Trinity' - one of the improved form post-'Bradford' selections; dense, well-rounded form; negligible fruit; glossy green leaves turn orange-red in autumn; grows to 30' tall |
| Javelin | 'Javelin' - fastigate, tightly columnar form; purple to bronze green foliage, purple to maroon fall color; pink buds open to white flowers; fireblight resistant; grows to 35' tall x 10' wide |
| 'Chastity' | First truly sterile form of this tree. Should be used where chance of invasiveness is probable |

Photos





Chastity Callery Pear . Triploid and sterile



Pyrus calleryana - Leaves, Fall Interest



Pyrus calleryana - Bark



Pyrus calleryana - Bud



Pyrus calleryana - Flowers



Pyrus calleryana - Habit



Pyrus calleryana - Habit, Flowers