



## 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