

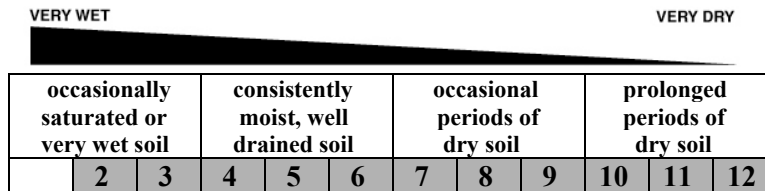
Scientific Name: *Pyrus calleryana* ‘Jaczam’, ‘Jilzam’, ‘Valzam’, and ‘Cleprizam’

Common Name: Jack™, Jill™, Valiant®, and Cleveland Pride® Callery Pears

Environmental Conditions:

Hardiness Zone: 4

Soil Moisture:



Sun/Shade: full sun

Salt: some observed tolerance

pH: ≤ 8.2

Insect/Disease Factors: Jack™ and Jill™ are fireblight resistant (fireblight is a common and potentially serious problem for *Pyrus*), Valiant® and Cleveland Pride® have unknown fireblight resistance

Growth Characteristics:

Height: Jack™ and Jill™ 15’-20’, Valiant® and Cleveland Pride® 25’-30’

Width: Jack™ 10’-12’, Jill™ 15-20’, Valiant® and Cleveland Pride® 15’-20’

Form/Habit: Jack™ oval and denser than Jill™, Jill™ round, Valiant® and Cleveland Pride® pyramidal, Valiant® is more upright pyramidal than Cleveland Pride®

Rate: medium to fast

Ornamental Characteristics:

Flower: showy, white clusters, spring before or as leaves emerge

Fruit: Jack™ and Jill™ ½”, yellow-green and clustered, Valiant® and Cleveland Pride® ¼”, tan and clustered

Seasonal Foliage Color: Jack™ is glossy dark green in summer and turns gold (possibly red) in fall, Jill™ is olive green in summer and turns gold in fall, Valiant® is glossy hunter-green in summer and turns crimson red in fall, Cleveland Pride® is olive green in summer and turns burgundy in fall with salmon-pink juvenile foliage

Bark: not ornamentally important, brown to gray, lightly ridged and furrowed with age, sometimes grayish and blocky with age as well

Other: Jill™ foliage is smaller in size and more rounded than Jack™ foliage

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

Management Issues: branching angles and branch density combined with late holding leaves may make *P. calleryana* prone to early winter ice/snow storm damage

Suggested Uses: narrow or wide street tree lawns/pits, parks, suitable for CU-Structural Soil™

Cultivars: above info is specific to cultivars, other *P. calleryana* cultivars are larger trees