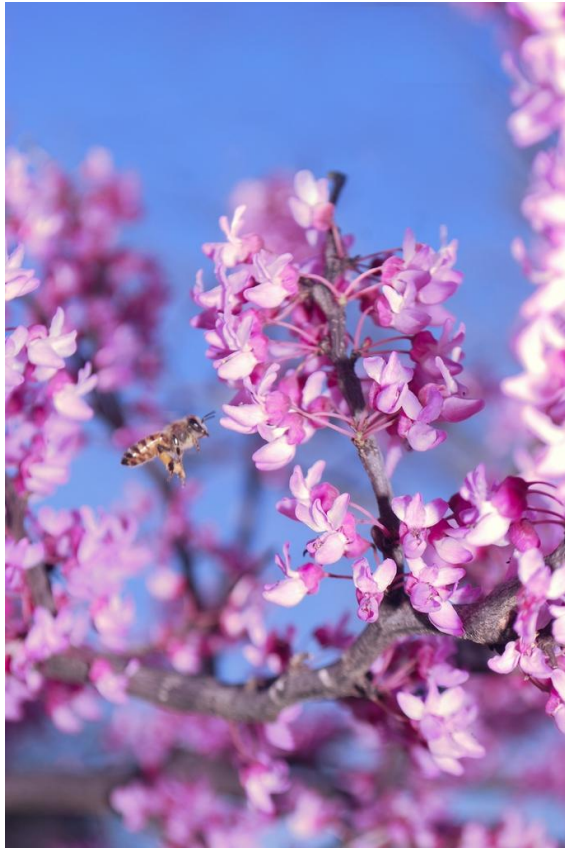


Eastern Redbud



Attributes:

- Genus: Cercis, Species: canadensis, Family: Fabaceae
- Uses (Ethnobotany): Wood is heavy, hard, but not strong with little commercial value. The bark used as an astringent in treatment of dysentery, flowers eaten in salads or fried, Native Americans boiled the bark to make tea to treat whooping cough, roots and inner bark used for fevers, congestion, and vomiting.
- Country Or Region Of Origin: Eastern and central North America, NC to E. Mexico
- Distribution: New Mexico north to Nebraska, east to Michigan and Ontario, south through Pennsylvania and Massachusetts to Florida.
- Fire Risk Rating: low flammability
- Supports wide variety of Wildlife
- Resistant to deer, black walnut, and clay soils
- Dimensions: Height: 20 ft. 0 in. - 30 ft. 0 in., Width: 25 ft. 0 in. - 35 ft. 0 in.

Whole Plant Traits:

- Plant Type: Native Plant, Shrub, Tree, Edible
- Leaf Characteristics: Deciduous
- Habit/Form: Multi-stemmed, multi-trunked, rounded

Eastern Redbud

- Growth Rate: Medium
- Maintenance: Low

Cultural Conditions:

- Light: Full sun (6 or more hours of direct sunlight a day), Partial Shade (Direct sunlight only part of the day, 2-6 hours)
- Soil Texture: Clay, Loam (Silt), Sand, High Organic Matter
- Soil Drainage: Good Drainage, Moist, Occasionally Dry
- Available Space To Plant: 12-24 feet, 24-60 feet
- NC Region: Mountains, Piedmont
- USDA Plant Hardiness Zone: 4a, 4b, 5b, 5a, 6a, 6b, 7b, 7a, 8b, 8a, 9b, 9a

Fruit:

- Fruit Color: Brown/Copper, Green, Red/Burgundy
- Value To Gardener: Showy
- Display/Harvest Time: Fall, Summer
- Fruit Type: Legume
- Fruit Length: 1-3 inches

Flower Description: Conspicuous bright-red flowers bloom in early spring (around April) and are anywhere from pink to red to purple in color. Unlike many other plants, the flowers are seen before the leaves. Only about 1/2 inch wide and having about 7 flowers in a cluster, these flowers grow right on new stems as well as older branches. Pea-shaped flowers, borne in tight clusters on old wood, fascicled or racemous, often cauliflorous. Blooms from March to May.

Leaf Description: Simple, alternate heart-shaped leaves, 3 to 5 inches long and wide, with smooth, entire margins. Bases are cordate, acute apex, with swelling on petioles just underneath the leaf plate. Attractive yellow fall color. Broadly cordate, acute, entire, lustrous dark green, 1.5 to 5 inches high and wide, 7 palmate veins extend from leaf base.



Information from:

<https://plants.ces.ncsu.edu/plants/cercis-canadensis/>