

**Scientific Name:** *Cercis canadensis*

**Common Name:** Eastern Redbud

**Environmental Conditions:**

**Hardiness Zone:** 5b (use in 4b and 5a is dependent on a cold hardy seed source)

**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

\*western seed sources are thought to be more drought tolerant than eastern sources

**Sun/Shade:** prefers full sun, tolerates partial shade

**Salt:** some observed tolerance

**pH:** ≤ 8.2

**Insect/Disease Factors:** none limiting, cankers can occasionally be a serious problem

**Growth Characteristics:**

**Height:** 20'-30'

**Width:** 25'-35'

**Form/Habit:** open, spreading and somewhat flat-topped, typically multi-stemmed or low branching tree, multi-stem and single-stem forms available

**Rate:** medium

**Ornamental Characteristics:**

**Flower:** very showy, purplish-pink, early spring before leaves emerge, edible

**Fruit:** 2"-3" pod, changes from light green to brown

**Seasonal Foliage Color:** new growth emerge glossy reddish-purple, medium to dark green in summer, greenish-yellow to golden yellow in fall

**Bark:** dark gray-brown in youth, attractive with age, trunk and branches become scaly and expose cinnamon colored inner bark

**Other:** attractive heart-shaped foliage

**Transplant Issues:** easy to transplant B&B, moderately difficult to transplant bare root, better success in transplanting bare root in fall, do not attempt to transplant > 2" caliper trees bare root

**Management Issues:** none of significance

**Suggested Uses:** wide street tree lawns/pits preferred if using multi-stemmed form, narrow street tree lawns/pits if using standard or with pruning, parks, suitable for CU-Structural Soil™

**Cultivars:** 'Forest Pansy' (zone 5b or 6, slightly smaller than species, slow growth rate, exceptionally glossy new growth, red-purple spring foliage, bronze summer foliage, yellow-orange fall color),

'Northern Strain' or 'Minnesota Strain' (more cold hardy seed produced variety, availability may be limited), *f. alba* (commonly called **Whitebud**, cold hardiness also depends on seed source, fast growth rate, foliage slightly lighter green than species, white flowers)