



UNIVERSITY OF MINNESOTA

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Heart's Desire™ Brand Redbud Spring Flowering Tree



Technology ID

2019-139

Category

Agriculture & Veterinary/Plant Varieties

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Hardy landscaping tree with stunning spring blooms

Heart's Desire™ brand redbud trees (*Cercis canadensis* UMN7101) are small flowering trees developed for residential or commercial landscaping. The UMN7101 tree originated as an open-pollinated seedling of unknown origin growing at the University of Minnesota Landscape Arboretum. For more than 40 years now, this time-tested, exceptionally hardy tree has welcomed spring with a stunning profusion of lavender pink blooms. The rounded, spreading tree is cold hardy through USDA Zone 4 and grows 15-20 feet tall and 20-30 feet wide. It features medium green summer foliage that changes to yellow in the fall. The pale magenta to light purple, pea-like flowers grow in clusters, and the tree produces 2 to 4-inch brownish-gray pods.

Exceptional cold tolerance

Heart's Desire™ brand redbud trees are cold hardy through USDA Zone 4 and exhibit superior cold tolerance to other genotypes in this species. This cold tolerant *Cercis canadensis* landscape tree provides attractive flowers, foliage and bark characteristics typical for the species. Its exceptional cold tolerance allows it to be grown in cold climates where less cold-tolerant *Cercis* genotypes are typically damaged or killed by cold temperatures.

Phase of Development

- *Cercis canadensis* UMN7101 has been successfully clonally propagated and has been in propagation and performance trials by a commercial nursery for several years.

Benefits

- Superior cold tolerance
- Stunning springtime lavender pink blooms

Features

- Cercis canadensis specimen
- Small, flowering landscape tree
- Grows 15-20 feet tall and 20-30 feet wide
- Medium green summer foliage changes to yellow in fall
- Cold hardy through USDA Zone 4

Applications

- Landscape plants
- Residential or commercial landscaping
- Flowering trees

Researchers

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[External Link](http://horticulture.umn.edu) (horticulture.umn.edu)

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