

F2233 (July 2024)

Joseph Zeleznik, Ph.D., Extension Forester

North Dakota Tree Selector

General

Scientific Name: *Pyrus ussuriensis*

Family: Rosaceae (Rose)

Hardiness: Zone 3

Leaves: Deciduous

Plant Type: Tree

Growth

Rate: Medium

Mature Height: <25'

Longevity: Long

Power Line: No

Ornamental

Flowers: Pink to white

Fruit: Green to yellow pears

Fall Color: Yellow

Ussurian (Harbin) Pear

Description

The hardiest of all pears, introduced from northeastern Asia. White flowers, semi-glossy foliage and dense, variably-rounded forms are of particular interest. The cultivars Prairie Gem® (an NDSU introduction) and Mountain Frost® are very hardy and widely adapted to North Dakota conditions. Although the largest Ussurian pear tree in North Dakota is 29 feet tall with a canopy spread of 24 feet, we still list it in the 'Short' category because it is often planted – and rightly so – beneath power lines.

Preferences

Light: Full sun.

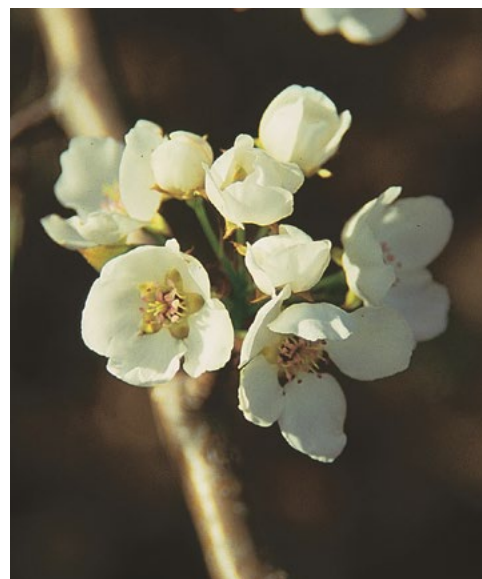
Water: Tolerates dryness.

Soil: Adaptable to many soil types.

Comments

A very handsome ornamental tree that is among the least susceptible pear trees to fireblight which is a concern with all members of the Rosaceae family.

McDermand Pear (*Pyrus ussuriensis* 'McDermand') – Released by USDA-NRCS, Plant Materials Center, Bismarck, North Dakota as a cultivar seed strain. Tough enough for open conditions such as those found in windbreaks.



Credits: North Dakota Tree Selector Website.