

F2188 (July 2024)

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# North Dakota Tree Selector

## General

**Scientific Name:** *Populus hybrids*

**Family:** Salicaceae (Willow)

**Hardiness:** Zone 3

**Leaves:** Deciduous

**Plant Type:** Tree

## Growth

**Rate:** Fast

**Mature Height:** >45'

**Longevity:** Medium

**Power Line:** No

## Ornamental

**Flowers:** Inconspicuous

**Fruit:** n/a

**Fall Color:** Yellow

## Hybrid Poplar

### Description

Many hybrid clones between *Populus* species have been planted in the northern Great Plains. Most hybrids grow very fast but often lack the cold and drought hardiness of the native cottonwood. The most common parent species of these hybrids are cottonwood (*Populus deltoides*) and black poplar (*Populus nigra*). These hybrids are referred to as the *P. x euramericana* hybrids. Other species that have been crossed with cottonwood include balsam poplar, Japanese poplar and Russian poplar.

### Preferences

**Light:** Full sun required.

**Water:** Prefers moist sites. Will not tolerate drought.

**Soil:** Clay loams to sandy loams preferred.

### Comments

A large number of cultivated varieties are available. Some varieties that have had good growth and have shown good disease resistance include: Canam Poplar (*P. x 'Canam'*), Charkowiensis Incrassata Poplar (*P. x 'Charkowiensis Incrassata'*), Manitou Poplar (*P. x 'Manitou'*), Prairie Sky Poplar (*P. x euramericana 'Prairie Sky'*), and Walker Poplar (*P. x 'Walker'*).



Credits: Tree Selector Website, North Dakota Tree Handbook