

# North Dakota Tree Selector

## General

**Scientific Name:** *Alnus hirsuta* cv. 'Harbin'

**Family:** Betulaceae (birch)

**Hardiness:** Zone 3

**Leaves:** Deciduous

**Plant Type:** Tree

## Growth

**Rate:** Medium

**Mature Height:** 25'-45'

**Longevity:** Medium

**Power Line:** No

## Ornamental

**Flowers:** Purple catkins in the spring

**Fruit:** Brown cone-like fruit (persistent through winter)

**Fall Color:** Yellow

## Prairie Horizon™ Manchurian Alder

### Description

A handsome tree with strong upright growth, this alder was the most drought tolerant in NDSU trials. This alder has dark green foliage and is a rapid grower to 25-45' tall. Purple catkins and clusters of brown cone-like fruit add interest in winter. Prairie Horizon™ will reach 25 feet in 18-20 years.

### Preferences

**Light:** Full sun to full shade.

**Water:** Tolerates a wide range of conditions from dry soil to standing water.

**Soil:** Adaptable to many soil types.

### Comments

Manchurian alder is ideally suited to grow in both shade and sun for naturalized woodland gardens. It has a strong central leader and traditionally requires only occasional pruning. If pruning is needed prune in late winter after extreme cold has passed. Prairie Horizon™ Manchurian alder is also fairly tolerant of urban pollution.

Credits: NDSU Tree Selector Website, [http://plants.gertens.com/12070009/Plant/4299/Prairie\\_Horizon\\_Alder](http://plants.gertens.com/12070009/Plant/4299/Prairie_Horizon_Alder)



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