

North Dakota Tree Selector

General

Scientific Name: *Malus pumila*

Family: Rosaceae (Rose)

Hardiness: Zone 3

Leaves: Deciduous

Plant Type: Tree

Growth

Rate: Medium

Mature Height: 15'-25'

Longevity: Long

Power Line: Yes

Ornamental

Flowers: White to pink

Fruit: Large, ranging in color from green to red. Edible.

Fall Color: Yellow

Common Apple

Description

Native to Southeast Europe and has genetically contributed to the many cultivated fruiting apples. Most varieties are distinguished primarily by the fruit characteristics.

Preferences

Light: Full sun.

Water: Prefers moist soils.

Soil: Prefers heavy loamy soils. Adapted to a wide range of pH conditions.

Comments

Apples require more than one variety to set fruit; a crabapple can serve this purpose as well. Some recommended varieties for North Dakota: 'Zestar!'- Striped red skin, crisper and better storage life than other early ripening varieties. 'Duchess'- Medium to large size, Excellent for pies and sauce. 'Goodland'- Creamy yellow, good for pies and fresh eating. 'Red Baron'- Trees bear at a young age. 'Sweet Sixteen'- Red apple, good for fresh eating. 'Honeycrisp'- Most popular apple in Midwest, marginally hardy. 'Haralson'- Top apple in the upper Midwest. Good for cooking. NDSU Extension publication H1558 — **Starting a Community Orchard in North Dakota** lists other recommended varieties.

Common diseases include fireblight, black rot, cedar apple rust and apple scab. Common insects include apple maggots.

Credits: NDSU Tree Selector Website, North Dakota Tree Handbook



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www.ag.ndsu.edu/tree-selector

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