

## Scotch Pine – Pinus sylvestris



A good evergreen tree for Thornton. Good for windbreaks, but will perform well as a solitary planting. Commonly used in Christmas tree plantings. Uniform structure.

### Tree Characteristics

Mature Height : 30'-50'

Water Use: Low

Growth Rate: Moderate

USDA Hardiness Zones: 2 - 8

Summer Leaf Color: Light green

Cone: 1 ½"-3" long

Mature Spread: 20'-30'

Exposure: Full sun to part shade

Soils: Likes well drained soil

Needles: In 2's, 2"-4" long

Fall Leaf Color: Same

Flower Color: N/A



### Maintenance Recommendations

#### Watering

- Winter watering – With a root feeder, add 5-8 gallons of water per month per trunk diameter inch, distributed evenly at the drip line of the tree.
- Season watering – If the tree is in turfgrass, add 4-5 gallons per month. If in a planter bed, add 5-8 gallons per month per trunk diameter inch.

**Pruning** – the growth habit of this tree is excurrent, meaning that it naturally has a strong, single central leader to the top of the tree canopy. Structurally prune the tree to maintain this habit.

**Mulching** – this tree should be mulched around the base of the trunk. The mulch should be no more than 2" thick. Insure that the mulch is not touching the trunk.

