

White Spruce

Picea glauca



- **Plant Characteristics:** A broad, dense pyramid in youth, becoming a tall, fairly narrow conical tree with horizontal to ascending branches.
- **Size:** Height: 40–60 '
Width: 10–20'
- **Foliage:** Persist 3 to 4 years. Needles are crowned on upper side of branch. 1/2 to 3/4" long. When crushed the needles have a smell described like a skunk or cat urine.
- **Flower:** not ornamentally significant
- **Fruit:** cones found towards the ends of branches and are 1" to 2.5' long
Cone scales are thin rounded and have smooth margins and are light green color turning to a light brown at maturity.
- **Soil:** Prefers acidic soil and makes its best growth on moist loam or alluvial soils.
- **Tolerances:** One of the most tolerant spruces as it withstands wind, heat, cold, drought and crowding.
- **USDA Hardiness Zone:** Zone 2–6
- **Light Range:** Full sun ☀️
- **pH Range:** 4.0 – 7.5
- **Other:**
 - Useful as a mass, hedge, and windbreak
 - Abundant variation in needle color from green to blue, selections have been made to the latter color.