

**Common Name:** Grand Fir  
**Scientific Name:** *Abies grandis*

**Sun Exposure:** Prefers part shade to full sun

**Average Size:** 100-200 feet tall and 3-6 feet in diameter

**Moisture:** Prefers dry to moist soils.

**Elevation:** Ranges from sea level to 6,000 feet

**Soils:** Will grow on a variety of soil types; pH range from 4.5 to 6.5

**Shape:** Coniferous tree with long, narrow, open crown that is rounded or flat-topped

**Foliage:** Evergreen ~Needles are flat with rounded and notched ends. They are dark green and grooved on top with two white bands underneath. Needles are arranged to form flat sprays that show both the upper and lower surfaces of the twig.

**Flower:** N/A

**Fruit:** N/A

**Notes:**

- Resistant to deer predation.
- Only true fir found at sea level in Oregon
- Usually found in a mixture with other conifers
- Commonly grown as a Christmas tree

