**Fir, White**

**Fir, Concolor**

*Abies concolor*

* **Evergreen tree**
* **50' to 75' tall by 20' to 30' wide, but can reach over 100' tall**
* **Pyramidal shape, holds dense, formal shape, even with age**
* **Slow to medium growth rate**
* **Prefers a deep, well-drained soil with adequate moisture, but less fussy about soil**
* **Tolerant of most climates and city conditions**
* **Needles are 2" to 3" long**
* **Needles arranged horizontally on the stem, curving up and out, much like a "rib cage"**
* **Needles give a blue cast to the upper and underside**
* **2 white stomatal lines on underside**
* **Brown cones, green when immature**
* **Cylindrical, 4" to 5" long**
* **Cones shatter when mature**
* **Cones borne on the upper third of the tree**
* **Bark is smooth, except for occasional resin blister**
* **Bark has a whitish gray color**
* **Less likely to fail than other true firs**

**[](http://www.hort.uconn.edu/plants/plantPhotos/abicon01.jpg)**

**[](http://www.hort.uconn.edu/plants/plantPhotos/abicon03.jpg)**

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