

# Hairy Wildrye

(*elymus innovatus*)



## Native Grass

**Hairy Wildrye** is an erect sod forming bunch grass. It grows .4 to 1.0 m in height. It propagates through rhizomes and seeds. Has high salt and medium drought tolerance and grows well in sandy and gravel bearing soils.

## Growth Habit

**Hairy Wildrye** is a tall erect forming grass with slender scaly rhizomes. It is noted for its deep and spreading root system. Does best where probability of drought is low. Propagates through seeds and creeping rhizomes

## Adaptation

**Hairy Wildrye** is very common in open woodlands, especially in the pine forests of western Alberta, up to the mid subalpine to at least 1400 m. It develops dense stands under open poplar and pine stands where the soil is sandy or gravelly. Provides ground cover in the coarse textured soils the Peace River parkland region and on the fine to coarse textured soils in the boreal mixed wood region.

## Reclamation Uses

**Hairy Wildrye** colonizes disturbed areas rapidly and along with its deep and spreading root system, acts to reduce wind and water erosion. Regarded as a good sand binder. Good growth achieved on coalmine soil in the Rocky Mountain Foothills of Alberta

## Quick Facts

Growth Habit	Salt Tolerance	Soil Type	Drought Tolerance	Winter Hardiness
Erect, bunch, sod	High	Fine to coarse	Medium	Medium