

# Walsh Western Wheatgrass

(*pascopyrum smithii*)



## Native Prairie Grass

**Walsh Western Wheatgrass** is a native Canadian certified variety developed at Lethbridge, Alberta. It is a tough, sod forming native that is one of the most valuable species in the grasslands of Western Canada.

### Growth Habit

**Walsh Western Wheatgrass** is a low growing grass with long creeping rhizomes. It develops a mass of surface roots to a depth of 20-cm. Deep feeding roots reach a depth of 150 cm. After establishment, it easily reproduces from rhizomes. **Walsh Western Wheatgrass** begins growth early in the spring and retains a good fall color and keeps green into winter. Height will range from 30 - 60 cm.

## Adaptation

**Walsh Western Wheatgrass** is a native throughout most of southern North America. **Walsh Western Wheatgrass** is adapted to fine and medium textured soils and can withstand long periods of drought. It is well suited to clay soils and can withstand long periods of drought. It is well suited to clay soils in low-lying areas where spring flooding occurs, followed by drought. **Walsh Western Wheatgrass** can grow through thick layers of silt and will tolerate a moderate amount of alkali. It is extremely salt tolerant, being rated as one of the leading grasses for use in saline soils.

## Reclamation Uses

The tough, soil-binding property of **Walsh Western Wheatgrass** makes it an efficient soil stabilizer. Its low growth is ideal for revegetation of industrial sites, roadsides and other areas that receive little maintenance. Creeping rhizomes allow it to spread, especially on heavy clay bottom soils subject to cracking. **Walsh Western Wheatgrass** will excel in dry areas where saline soils make reclamation difficult.

## Seedling Vigor and Establishment

**Walsh Western Wheatgrass** establishes moderately well. Seedling vigor is fair because of slow root development.

## Quick Facts

Growth Habit	Flooding Tolerance	Drought Tolerance	Salt Tolerance	Soil Type	Soil pH	Seeds/lb
Low growing Sod forming	Very high	Excellent	Excellent	Fine to medium textured soils	pH 5 and above	110,00 - 125,000