

# Assiniboine

**Clone Name:** P. "OPW-130L"

**Gender:** Male

**Parentage:** Mother: P. Walker (Open pollinated *P. deltoides* var. *occidentalis*)  
Father: *Unknown*

**Origin:** AAFC-PFRA Shelterbelt Centre, Indian Head, SK

**Breeding Year:** 1971 (Carl Lindquist)

**Field Selection:** 1983 (Bill Schroeder)

**Released:** 1989 (Agroforestry Development Centre)

Morphological Traits	Description
Trunk	Slightly curved, single stem
Crown Form	Straight
Branch Angle	45-60°
Budburst	Mid-Spring
Budset	Mid-Fall
Leaf	Deltoid with a broadly wedge shaped base and acuminate tip; dark shiny green on top, lower surface grayish green, margin crenate; petiole green, greater than length of blade
Twig	Cylindrical, greenish to light brown; beige lenticels; buds ovoid, gummy with light hairs; leaf scars three-lobed
Bark	Smooth, gray-green at the apex becoming gray and furrowed at base

Trait Characteristics	Low	Medium	High
Fall/Spring Hardiness			X
Drought resistance		X	
Sunscald Susceptibility	X		
Flood Tolerance		X	
Septoria Resistance		X	
Rust Resistance		X	
Growth Rate			X
Rooting Capacity			X

Recommendations	Description
Utilization	Agroforestry, landscaping, biomass, reclamation, phytoremediation
Soil	Grows well on a wide variety of soils pH<8
Plant Hardiness Zone	Zones 1-4
Notes	Good stoolbed and steckling production, lower branch dieback, Longevity > 40yrs.

