

Katepwa

Clone Name: P. "OPW-180H-86"
Gender: Male
Parentage: **Mother:** P. Walker (Open pollinated *P. deltoides* var. *occidentalis*)
Father: Unknown
Origin: AAFC-PFRA Shelterbelt Centre, Indian Head, SK
Breeding Year: 1977 (Carl Lindquist)
Field Selection: 1986 (William Schroeder)
Released: 2003 (Agroforestry Development Centre)

Morphological Traits	Description
Trunk	Slightly curved, multi-stemmed
Crown Form	Slightly spreading with central trunk
Branch Angle	50-60°
Budburst	Mid-Spring
Budset	Mid-Fall
Leaf	Deltoid with a broadly straight base and broad long acuminate tip; lower surface grayish green, coarsely serrate; petiole yellow green, less than half length of blade
Twig	Cylindrical, greenish to light brown; linear vertically oriented lenticels; buds out-curved, ovoid, gummy; leaf scars three-lobed
Bark	Rough, fissured and furrowed after 8 – 10 years

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 variety of soils, pH <8
Plant Hardiness Zone	Zones 1-4
Notes	Good stoolbed and steckling production, Longevity > 40yrs.

