



# Why Poplar and Willow?

**Rapid growers**, with vigorous root systems that stabilise slopes and protect vulnerable hill country

**Proven performers**, reducing soil loss by up to 95% compared with unprotected land

**Low disruption to farming**, planted as poles directly into pasture, no loss of productive paddock

**Provide on-farm benefits**, offering shade and fodder for stock during dry periods or heat stress

**Bred for resilience**, including strong form, vigour, possum and rust resistance, timber potential, and tolerance to dry conditions

**Long-term protection**, helping prevent erosion that can take hill country decades to recover from

**Please turn over for how to choose the right tree for your needs**

## For more information:

P: 0800 002 004 and ask to speak to a land management advisor, or

E: [landadmin@nrc.govt.nz](mailto:landadmin@nrc.govt.nz) | [www.nrc.govt.nz/environment/land](http://www.nrc.govt.nz/environment/land)

# Choosing the right Poplar or Willow

SUITABLE FOR:	POPLAR NAME									
	<b>Kawa</b> Height: 30-35 m	<b>Otahoua</b> Height: 20-25 m	<b>Crowsnest</b> Height: 15-20 m	<b>Veronese</b> Height: 20-25 m	<b>Shinsei</b> Height: 20-25 m	<b>Wai-iti</b> Height: 25-35 m	<b>Chiba</b> Height: 20-25 m	<b>Pecan</b> Height: 20-25 m	<b>Rima</b> Height: 20-25 m	<b>Yeogi</b> Height: 20-25 m
Narrow canopy	**	**	****	***	***	*	****	***	***	*
Possum resistance	****	**	*	*	****	***	***	***	***	**
Rust resistance	***	***	**	**	****	***	****	****	***	*
Shelterbelts	**	**	****	***	**	*	****	***	**	*
Shade	***	***	*	**	**	****	*	*	**	**
Lower slope	***	****	**	***	****	****	***	**	***	***
Upper slope	*	**	***	****	**	**	*	**	***	*
Windy situation	*	***	***	****	***	**	**	**	***	*
Moist area	**	**	**	**	****	**	****	**	**	**
Timber	****	**	*	***	**	****	*	**	****	****
Coastal	***	***	*	***	*	***	*	*	***	*
Non-Suckering	****	****	****	****	****	**	****	****	**	*

SUITABLE FOR:	WILLOW NAME									
	Tree Willow				Shrub Willow					
	<b>Tangoio</b> Height: 20-30 m	<b>Matsadana</b> Height: 15-20 m	<b>Taitoko</b> Height: 20-25 m	<b>Moutere</b> Height: 20-30 m	<b>Awanui</b> Height: 10m	<b>Glenmark</b> Height: 8m	<b>Booth</b> Height: 7-8m	<b>Egyptian</b> Height: 4-8 m	<b>S. x reichardtii</b> Height: 6-12m	<b>Kinuyanagi</b> Height: 6m
Shelter and shade	****	*	****	***	**	*	*	***	**	*
Exposed hillslopes & drier sites	***	**	*	**	**	*	*	*	*	*
Gullies/tunnel gully	****	**	***	***	**	**	*	*	**	*
Streambank planting	*	*	***	****	***	***	***	***	***	*
Aphid resistance	**	*	**	*	****	*	*	**	**	*
Narrow canopy	**	*	***	**	*	*	*	***	**	*
Possum resistance	*	*	****	**	**	****	*	*	*	*
Rust resistance	***	***	****	**	****	***	****	****	***	***

## KEY

Clones in **red** not available in 2026, but ready for 2027

Scoring system \*\*\*\* most suitable; \* least suitable

Height estimates are based on growing in optimum conditions