

Willows & Poplars

Nursery Catalogue

2021

Placing Your Order

From the 1st of May each year, pole orders can be placed by contacting your local Catchment Advisor.

Pole Storage

Prior to planting, poles should be stored in moist conditions to prevent desiccation (drying out). This can be done under sprinklers or by placing in fresh open water, such as a farm dam. Poles should be placed in water butt end first and as deep as possible without floating. Poles should not be soaked like this for more than two weeks.

Planting Advice

Check out our new Farmers Hub online at hbrc.govt.nz and search keyword #farmershut. The 'Hub' has a number of fact sheets about siting, planting and maintaining poles, plus a variety of information relating to land and land use, including Trees on Farm and mapping tools.

Check under #landadvice to access all poplar and willow planting information and videos. Other information is available on request.

Check Before You Plant...

Before you plant, remember to check on regulations relevant for your situation and the distance you can plant trees from other features, such as:

- community drains (Hawke's Bay Regional Council)
- power wires (Electricity Authority).
- roads and property boundaries (District Council)

Erosion Control Scheme

The Erosion Control Scheme helps Hawke's Bay landholders to keep soil on their hills and out of the waterways.

Landowners may be eligible for significant financial support toward erosion control work, such as non-commercial tree planting, fencing and land retirement. Conditions apply to erosion control works supported by the Scheme.

To find out more about the Erosion Control Scheme and your eligibility, contact your local Catchment Advisor.

We aim to provide a reliable source of high quality poplar and willow poles for erosion control on farms.

For further information and help with ordering please contact your Catchment Advisor

NAPIER/HASTINGS Napier Office 06 835 9200

Billie Herries 027 225 0391

CHB DISTRICT

Warwick Hesketh 06 833 8001

WAIROA

Peter Manson 027 496 6398


HAWKES BAY
REGIONAL COUNCIL

TE KAUNIHERA Ā-ROHE O TE MATAU-A-MĀUI

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Hawke's Bay Regional Council has a selection of poplar and willow poles for sale. These have been bred specifically for farm planting including:

- erosion control
- shelter belts
- livestock shade
- drought fodder
- timber (poplars)

Willows

Willows need moist soil conditions through summer to grow well. In the drier parts of Hawke's Bay they should be planted in the dampest sites. In wetter districts they are highly versatile.

- **Matsudana** (*Salix matsudana*) Tolerates drier soils than most other willows, develops early rough bark (stock and goat resistance). Limited root system and develops moderately spreading crown that can be prone to wind damage with age. Suitable for erosion control and shelterbelts (requires side trimming). Female clone, not recommended for planting along permanent waterways.
- **Moutere** (*Salix matsudana x alba*) Fast growing, multileader but relatively narrow crown. Requires summer moist sites and suitable for erosion control on streambanks, in gullies and on lower slopes; can also be used for shelter belts or river control works. Male clone, suitable for planting along permanent waterways.
- **Tangoio** (*Salix matsudana x alba*) As drought tolerant as Matsudana but more wind resistant. Suitable for erosion control planting on hillsides and shelter belts; has high leaf protein and best willow for coppice stock fodder. Female clone, not recommended for planting along permanent waterways.

Poplars

- **Crowsnest** (*Populus x euramericana*) Moderate growth rate with light, upswept branching and a very narrow crown, good tolerance for drier sites and wind exposure on mid-to-upper slopes. Suitable for erosion control and recommended variety for shelter belts.
- **Fraser** (*Populus x euramericana*) Moderate growth rate with light branching and a narrow crown. Similar tolerance for drier sites and wind exposure on mid-to-upper slopes as Crowsnest. Mainly suitable for erosion control. New variety, limited availability.
- **Otahuaio** (*Populus x euramericana*) Moderate growth rate and full crown, suitable for mid-to-upper slope sites but less tolerant of drier sites and wind exposure than Crowsnest. Mainly suitable for erosion control. New variety, limited availability.

- **Veronese** (*Populus x euramericana*) Fast growth rate and moderately narrow crown, suitable for a range of sites and some tolerance for drier sites, mature trees can be susceptible to a degree of wind damage on very exposed sites. Suitable for erosion control, shelterbelts, agroforestry and amenity planting.
- **Kawa** (*Populus deltoides x yunnanensis*) Fast growth rate, semi-rough bark and moderately narrow crown with strongly central leader. Prefers summer moist sites with limited exposure. Suitable for erosion control and recommended variety for poplar timber (good stem form and relatively high basic wood density). Late bud break and leaf fall compared with other poplars.
- **Yunnan** (*Populus yunnanensis*) Moderately fast growth, can tend to a spreading crown with heavy branching, susceptible to wind damage when semi-mature on exposed sites. Dark green glossy leaf, late bud break and leaf fall compared with other poplars. Suitable for erosion control and amenity planting, not recommended for drier or exposed sites. Limited availability.

Colour Codes

Willows

Matsudana – White
Tangoio – Blue

Moutere – Purple,

Poplars

Crowsnest – Red
Kawa – Yellow
Veronese – Grey

Fraser – Orange
Otahuaio – Green
Yunnanensis – Black

Pole Protectors

For best results in cattle grazed areas, plant 3 metre poles and use the smooth plastic Dynex sleeve protector. Limit heavy cattle access to plantings for 1-2 years, or exclude with a temporary hotwire if necessary.

Two pole protector sleeve types are available from the nursery:

- **Dynex Pole Protector** – grey UV stabilised plastic tube with a 3-4 year lifespan, providing protection from sheep, cattle, goat and possum browsing. A tube with built-in air holes and tear line to allow the protector to split as tree size increases. Available in 1.7m lengths and does not require fixing to the pole.
- **'Treeguard' Sleeves** – black UV resistant plastic netting sleeves available in 1.1m (sheep only grazing) and 1.7m, which require fixing to poles with small staples (19 x 2.0 mm). These sleeves protect against browse damage only and cattle should be excluded from plantings for 1-2 years until poles have established roots.

Quality Commitment

Nursery management take care to ensure that plant material is of the highest quality and is correctly identified. However, this is not a guarantee of the strike rate or growth rate of the material supplied.

Price List 2021

(prices exclude GST and transport)

Poplar and willow poles

3M	2.5M	2M	1M
\$13.50	\$11.00	\$8.00	\$2.20

Pole specifications

Pole Size		3M	2.5M
Minimum	Top End	30mm	25mm
Diameter	Butt End	50mm	40mm

Please contact your catchment advisor if you require other specifications.

Pole protectors

Item	Price
1.1m netting	\$3.40
1.7m netting	\$5.50
1.7m Dynex pole protector	\$7.20

Radio Nursery Location

