

## Exciting New White Grained, Dual Purpose Feed Wheat.

### Key Features

- White Grained Feed Wheat – ideally suits growers who supply dairy and other intensive feed industries.
- Long Season – Similar maturity to Revenue and can maximise early moisture availability, with an ability to hang-on at the end of the season to utilise late rains, where other varieties may finish too early.
- BYDV Resistant – suits early sowing opportunities when BYDV can be an issue.
- Dual Purpose (able to cope well with grazing until GS30). Its winter habit means that it won't flower too early if sown early in the season, thereby minimising frost risk.
- High Yield Potential – has proven to be a strong yield performer over a range of seasons and in different environments. Very high yielder under irrigation.
- Hardy – shows tolerance to temporary drying conditions.

### Summary

**Manning**  $\phi$  is a long season feed wheat, ideally suited to early sowing. It is one of few varieties with BYDV resistance, which can result in significantly higher yields over BYDV susceptible varieties when BYDV pressure is high. This BYDV resistance also reduces the need to use expensive seed dressings to combat BYDV.

**Manning**  $\phi$  is a long season dual purpose grazing /grain variety capable of producing large quantities of forage for grazing and high grain yields. Its white grain satisfies a strong demand within the dairy and other intensive industries. Its long growing season makes it highly suited to irrigation where large yields are required.

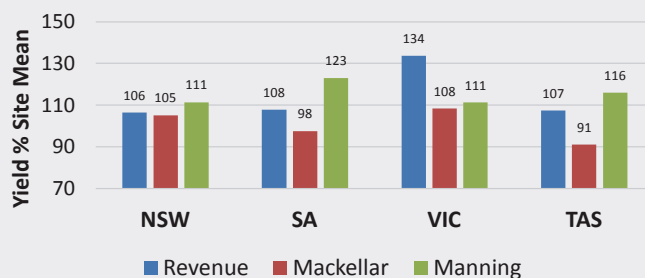
### More information

For further information contact GrainSearch on 0448 318262 or visit [www.grainsearch.com.au](http://www.grainsearch.com.au)

# Manning $\phi$ Wheat

Grower Owned and Developed  
Minimise Risk and Generate Greater Yields

Wheat Varietal  
Yield Comparison 2010 - 2012



Data provided by CSIRO (NSW : 9 Trials, SA : 2Trials, VIC : 2 Trials, TAS : 2 Trials)

### Disease Resistance

	Manning	Revenue	Mackellar
BYDV	R	S	R
Stem Rust	R	R	MR
Stripe Rust	MR-MS	R	R
Leaf Rust	R	R	S

KEY : R = Resistant, MR = Moderately Resistant, MS = Moderately Susceptible, S = Susceptible. Source : CSIRO

### PBR & Royalties

**Manning**  $\phi$  is protected by Plant Breeders Rights (PBR). Any unauthorised commercial propagation or any sale, conditioning, export or stocking of propagating material of this variety is an infringement under the Plant Breeder's Rights 1994. Farmer retained seed cannot be sold or gifted to any other business entity.

**Manning**  $\phi$  is subject to an EPR of \$3.50/tonne (ex. GST) payable on all grain produced including that used for stock feed but excludes that grain retained as seed for sowing on farm the following season. Grain retained for seed must be properly declared on the GrainSearch Harvest Declaration Form. Full details of the GrainSearch Standard Grower License Agreement can be found at [www.varietycentral.com](http://www.varietycentral.com) or contact GrainSearch directly.

### Contact & Seed Purchasing

**Manning**  $\phi$  is sold through your local seed retailer. Check with your local store for seed availability and advice on optimum sowing time and crop management. Wholesale distribution by GrainSearch Affiliates – AGFseeds (Vic), Hart Bros Seeds (NSW/QLD) and Naracoorte Seeds (SA).

### Breeding

**Manning**  $\phi$  has been bred by the CSIRO/GRDC plant breeding program and trialled as CS9274.33



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