

BEAUFORT



GROWER OWNED AND DEVELOPED
MINIMISE RISK AND GENERATE GREATER YIELDS



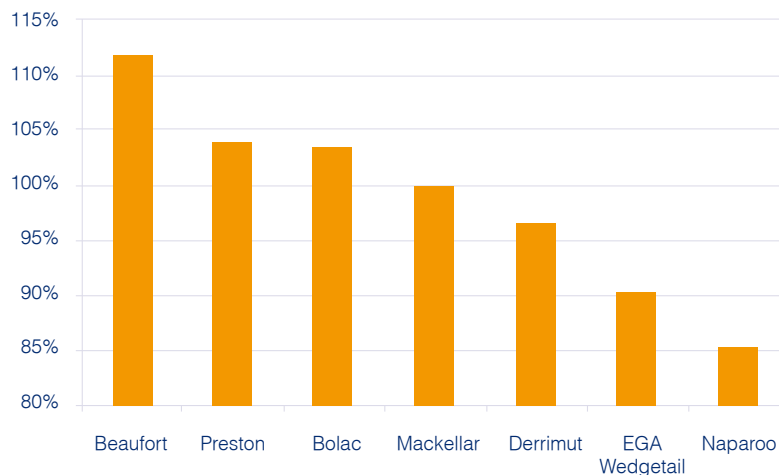
OVERVIEW

BEAUFORT is a mid season maturity feed, spring wheat suited to medium to high rainfall environments of Southern Australia. It has performed well in mid to high rainfall areas of Victoria, South Australia, Tasmania and New South Wales. It has high level resistance to both leaf and stripe rust, however shows susceptibility to stem rust. Aluminium tolerance allows for greater performance on acid soils. Semi dwarf with good straw strength prevents lodging. Shattering can be an issue if crops are left standing for long periods post ripening.

KEY FEATURES

- High yielding
- Mid to late season maturity
- Suited to medium to high rainfall and irrigation areas of VIC, SA, TAS and NSW
- Good levels of aluminium tolerance
- Semi dwarf wheat with good standability at harvest
- Good resistance to a range of plant diseases – see disease profile
- Exceptional performance and grain yield under irrigation

YIELD



Yield expressed as a % of Mackellar, Source: NVT South West Victoria 2000–2009 Long term trial data.

GROWING REGIONS

Guide only



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VARIETY AGRONOMIC INFORMATION

Disease Profile

	Beaufort	Mackellar	EGA Wedgetail	Bolac	Preston
Stripe Rust resistance	MR-R	MR	MS-MR	MR-R	MR-R
Leaf Rust resistance	R	S	MS	MS-S	R
Stem Rust resistance	S	MS-MR	MS-MR	MS	-
Septoria tritici resistance	MS	MR	MS-MR	MS	MR
Yellow Leaf Spot resistance	MS-MR	MS	MS-S	MS-S	S
Flag Smut resistance	R	MS	MS-MR	MR-R	S-VS
Crown Rot resistance	MS-S	-	S	S	MS-S

KEY: **R** = Resistant, **MR** = Moderate Resistance, **MS** = Moderately Susceptible, **S** = Susceptible, **VS** = Very Susceptible.

Yield

	Beaufort	Mackellar	EGA Wedgetail	Bolac	Preston
NSW NE-early	104.8	-	-	-	-
NSW SE-early	122.0	-	-	111.1	111.4
NSE SW-early	119.4	-	97.5	110.9	-
SA SE	108.6	-	-	101.0	98.8
VIC NE	113.4	-	94.0	102.1	103.3
VIC SW	121.6	108.8	98.1	-	112.9

*Source: NVT 2000–2009 long term trial data. Expressed as % of site mean.

PBR & ROYALTIES

BEAUFORT is protected by Plant Breeder's Rights (PBR). Any unauthorised commercial propagation or any sale, conditioning, export, import or stocking of propagating material of this variety is an infringement under the Plant Breeder's Rights 1994. Growers are allowed to retain seed from production of this variety for their own use as seed only.

Beaufort is subject to an EPR of \$3.00/tonne (GST exclusive) payable on all grain produced.

CONTACT & SEED PURCHASING

BEAUFORT 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.

BREEDING

BEAUFORT has been bred by the French company C C Benoist and initially trialed in Australia by Longreach Plant Breeders.



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