

Hawkeye [®]

triticale

A mid maturing grain only triticale with good rust resistance and broad adaptation to a wide range of environments.

Hawkeye is a mid-maturity variety suited with a stable yield across all regions where triticale is tested (Table 2). It is moderately tall with good straw strength, producing large high quality seed.

Features

- Mid-maturity
- Moderately resistant to stripe rust although some plants within the population are moderately susceptible to Tobruk pathotype (Table 1).
- Resistant to cereal cyst nematode.

Table 1 Varietal characteristics of Hawkeye and other main season grain only triticale varieties.

	Straw strength	Maturity	CCN	Stem rust	Leaf rust	Stripe rust	
						YR17-27 ^R	Tobruk ^R
Hawkeye[®]	good	mid	R	MR-R	R	MR	MR (MS)^b
Berkshire [®]	good	quick/mid	-	MR	R	MR	MS
Bogong [®]	very good	quick	-	R	R	MR	MS
Jaywick [®]	good	quick/mid	R	MR-R	R	MR	MR (MS) ^b
Tahara	mod	quick/mid	R	R	R	MR	MS

Disease resistance: S-susceptible; MS-moderately susceptible; MR-moderately resistant; R-resistant.

^R stripe rust strain or pathotype
^b some plants are more susceptible, noted in brackets

Table 2 Predicted average yield in New South Wales, Victoria and South Australia, 2004-10

	Predicted grain yield ^Y (t/ha)						
	New South Wales				Victoria		
	NE	NW	SE	SW [†]	NE	SW	Mallee
Hawkeye[®]	4.62 (7)	3.60 (5)	4.64 (17)	4.34 (3)	2.85 (10)	4.33 (16)	2.58 (8)
Berkshire [®]	4.82 (6)	3.68 (4)	4.71 (14)	no data	2.93 (8)	4.38 (6)	2.59 (4)
Bogong [®]	5.24 (6)	3.96 (4)	5.03 (14)	no data	3.03 (8)	4.45 (8)	2.72 (7)
Jaywick [®]	4.89 (7)	3.61 (5)	4.61 (17)	4.41 (3)	2.84 (10)	4.28 (10)	2.53 (8)
Tahara	4.23 (8)	3.32 (6)	4.12 (21)	3.78 (4)	2.57 (12)	3.79 (20)	2.39 (10)

	South Australia					
	South east	Mid North	Murray Mallee	York Peninsula	Upper Eyre Peninsula	Lower Eyre Peninsula
Hawkeye[®]	4.61 (5)	3.47 (5)	1.66 (5)	2.28 (5)	2.11 (9)	3.09 (10)
Berkshire [®]	4.83 (3)	no data	no data	no data	2.16 (4)	3.23 (4)
Bogong [®]	5.13 (4)	3.85 (4)	1.82 (4)	2.65 (4)	2.40 (7)	3.52 (8)
Jaywick [®]	4.64 (5)	3.46 (5)	1.66 (5)	2.30 (5)	2.08 (9)	3.05 (10)
Tahara	4.17 (6)	3.21 (6)	1.56 (6)	2.17 (6)	2.04 (11)	2.82 (12)

^Y The number of experiments is shown in brackets. The more trials, the greater the reliability of the data.

[†] Includes some irrigation trials

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Disclaimer

The information presented in this document has been prepared with due care, and is accurate at the time of writing (March 2011) and provided in good faith. Waratah Seed Company Ltd. does not accept any responsibility for consequences which may arise from acceptance, or recommendations made.

Hawkeye[®] is produced and marketed by Waratah Seed Company Ltd. under exclusive licence from AGT. Hawkeye[®] is protected by PBR and subject to an end point royalty which will be collected after harvest each season.

Data presented in this brochure is supplied by NVT.