





Key Features

• Impressive spring bulk up for very high silage yield potential

Types

- Stripe rust resistance
- High growth in autumn-early winter
- Earlier sowing option than the original Crackerjack
- Dark green long and broad leaves
- Excellent green leaf retention in later stages of maturity
- Very good lodging resistance

Description

Crackerjack 2 is a high performance mid/late forage type triticale, bred to provide high forage yields. It benefits from good early growth, excellent overall forage yield and good grazing tolerance. Crackerjack 2 is suited to rotational grazing and is an exceptional whole crop silage variety. Crackerjack 2 supersedes the original Crackerjack by Heritage Seeds.

Suitability:

Crackerjack 2 is ideal as a winter forage crop for dairy and livestock systems in Australia. It has been developed for whole crop silage production and is well suited to grazing and hay production. Crackerjack 2 is also an excellent option for paddock preparation and reducing weed/ pest burdens for subsequent pasture renovations. It is particularly suited to areas where waterlogging and/or soil Al levels limit production for other cereals.

Yield:

With good winter production as well as excellent spring yield of good quality forage, Crackerjack 2 makes a very versatile winter crop option. In all trials Crackerjack 2 has consistently out yielded other similar triticale varieties. It can be grazed through winter and then locked up for whole crop silage or hay production. For maximum whole crop silage yields the crop should only be grazed once early in the season, later grazing will reduce final yields.

Performance

Crackerjack 2 is stripe rust resistant and does not require fungicide treatments which can reduce the cost of production. Crackerjack 2 has high growth in autumn-early winter when most other triticale varieties tend to produce less, and continues to grow well for the spring bulk-up. With excellent green leaf retention it will produce very good quality silage or hay.



Triticale Cutting Trial - Howlong 2010

	Vigour	Cut1 kgDM/ha	Cut2 kgDM/ha	Cut 3 kgDM/ha	Total
	28-May	23-Jun	17-Aug	20-Oct	kgDM/Ha
Crackerjack 2	7.7	1389	1404	18997	21790
Crackerjack	8.0	1334	1956	15491	18781
Monstress	5.3	445	1615	16531	18591
Granador	7.3	667	1246	15114	17027
%CV	5.7	14	12	12	12
LSD (5%)	0.8	269	346	3543	3965
Trial Mean	7.6	1047	1528	16280	18854

Triticale - Feed quality results 2010

Crude Protein (CP%)

	23-Jun	17-Aug	20-Oct
Crackerjack 2	31.7	32.8	10.6
Crackerjack	31.3	29.4	8.6
Granador	32.2	32.1	15

Digestability (calculated DOMD %)

	23-Jun	17-Aug	20-Oct
Crackerjack 2	82.7	77.5	58
Crackerjack	80.4	73.6	53
Granador	84.8	78	56

Netural Detergent Fibre (NDF %)

	23-Jun	17-Aug	20-Oct
Crackerjack 2	33.8	44.2	58
Crackerjack	37.6	45.3	65
Granador	32	42.2	64

Metabolisable Energy (ME MJ/kg DM)

	23-Jun	17-Aug	20-Oct
Crackerjack 2	13.8	12.7	8.8
Crackerjack	13.3	11.9	7.8
Granador	14.2	12.8	8.3

Sowing Rate:

Application	Dryland	Irrigated
Sowing Rate (kg/ha) Temperate	80 - 100	100 - 120
Sowing Rate (kg/ha) Sub-Tropical	40 - 60	80 - 100

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