



# Cracka Grain sorghum

Summer crop

## Key features

- Semi-open head type
- Medium height
- 70–72 days to flowering
- Mid maturity option
- Excellent seed size
- Low-moderate stay green (dries off well pre-harvest)
- Good lodging tolerance
- Well suited to dryland and irrigation

## Product fit

Cracka shows superior standability over a range of different growing conditions and soil types, doing best in a yield environment of 3–6 t/ha. Less lodging means an easier harvest and less grain loss. With low stay-green characteristics, Cracka dries off well before harvest. A medium to high tillering variety, Cracka achieves its yield potential without the need to plant more seed. Cracka has shown consistent test weights in tough conditions, consistently going above the threshold for Sorghum 1 classification.

## Advantages

- Moderate tillering
- Strong seedling vigour
- Easy insect control – semi open head
- Good standability

## Key benefits

- Handles tough conditions
- Well adapted to a broad range of environments
- Reliable and profitable
- Solid performer year-in, year-out

## Attributes chart

Attribute	Cracka
Maturity	Medium
Grain colour	Bright Red
Head type	Semi-open
Zones	All
Irrigation	Yes
Wide Rows	Yes
Seedling Vigour	8
Early Spring Vigour	8
General Appearance	7
Head Exertion	6.5
Standability	5/5
Lodging - Stress	8
Lodging - Charcoal Rot	7
Grain Size	8
Staygreen	Low-Med
Tillering	7
Midge Rating	3

# Suggested planting rates

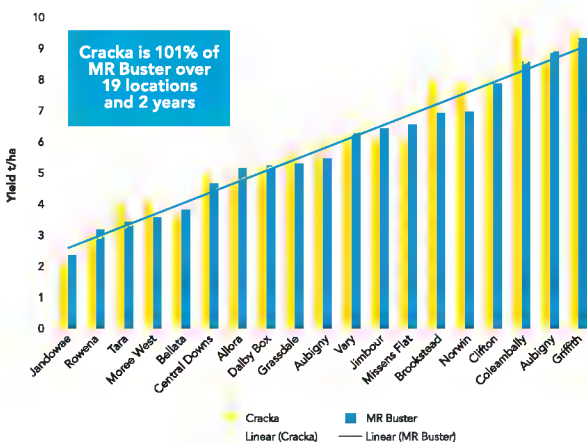
Target population/Ha	Dryland			Irrigation	
Zones	Marginal	Average	Good	Supplementary	Full
Central Queensland (CQ)	30–40,000	40–55,000	–	50–100,000	100–150,000
Callide Dawson (CD)	30–40,000	40–55,000	–	50–100,000	100–150,000
Darling Downs (DD)	35–45,000	45–60,000	55–75,000	70–100,000	100–150,000
Western Downs (WD)	30–40,000	40–55,000	–	50–100,000	100–150,000
Northern NSW (NNSW)	30–40,000	40–55,000	–	50–100,000	100–150,000
Liverpool Plains (LP)	35–45,000	45–60,000	55–75,000	70–100,000	100–150,000

Target population recommendations sourced from NSW DPI and QLD DAF resources and local growing experience

## NVT Sorghum Data April 2020

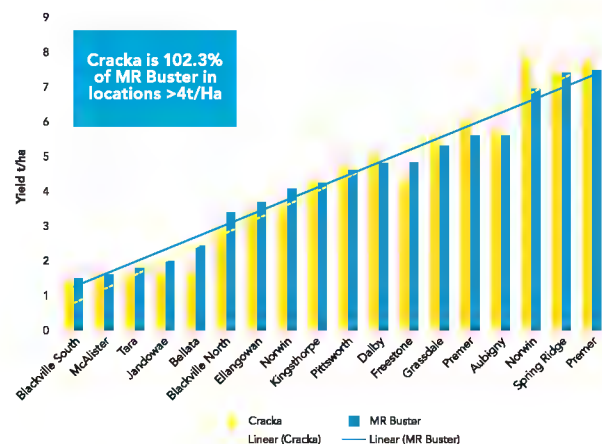
Location	Trials	Liverpool Plains		East Darling Downs		NE NSW		West Darling Downs		NW NSW		Av. % Trial Mean
		2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	
#Trials		2	1	6	4	4	4	3	1	1	1	
Mean yield		6.55 t/Ha	5.18 t/Ha	4.21 t/Ha	5.81 t/Ha	4.18 t/Ha	2.94 t/Ha	2.74 t/Ha	2.80 t/Ha	1.77 t/Ha	2.27 t/Ha	
<b>Cracka</b>	3	99	100	106	106	101	105	111	112	107	111	106
84A66	3	98	95	104	104	99	101	103	106	105	105	102
84A75	3	101	91	109	113	104	102	99	101	111	105	104
84G44	3	89	95	89	90	86	85	91	91	79	84	88
85G33	3	96	92	103	107	96	94	102	104	104	95	99
AgItator	3	89	94	91	92	86	85	90	89	78	87	88
Archer	3	100	109	91	88	97	98	98	95	87	94	96
Brazen	3	91	90	94	96	90	89	89	91	87	91	91
Halifax	3	103	104	106	110	104	100	107	102	105	99	104
HGS114	3	101	101	98	98	100	99	97	95	97	98	98
MR-Apollo	3	97	91	100	110	96	86	89	87	97	79	93
MR-Bazlay	3	105	103	104	103	107	107	107	108	112	106	106
MR-Buster	3	105	101	101	98	105	105	103	107	113	99	104
MR-Taurus	3	107	105	104	103	108	107	108	109	115	101	107
Resolute	3	107	105	106	109	108	105	104	101	108	103	106
Ripps	3	93	95	101	107	92	86					96
SW Arrow	1		108	99	92	106	114	98	97		123	105

Cracka vs MR Buster: T3 Trials 2016 & 2017



Data obtained from Nuseed T3 large scale strip trials internally conducted in conjunction with Kalyx Australia

Cracka vs MR Buster: CAT Trials 2017



Data obtained from grower-operated Crop Agronomy Trials

Grow with Confidence



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