# **DS BENNETT**

# **Benefits**

- High yielding, awnless winter wheat
- Australian Standard White (ASW) classification for South East and Southern Zones
- Ideal for graze and grain or straight grain production
- Suitable for sowing from mid March
- Excellent disease package:
- MRMS for YLS
- MR-MS stem rust
- WA Yr stripe rust RMR
- Yr17+27 stripe rust R
- New stripe rust MSp
- Provides alternative herbicide control options compared to oats and other forage crops

# For Best Results

- Sowing window mid-March until early May
- Sow early for grain and graze situations; manage biomass with grazing
- Sow later for non-graze situations to manage biomass accumulation

# **Breeding**

DS Bennett was bred from a complex cross targeting improved BYDV tolerance and YLS resistance in a milling class winter wheat

# **Plant Type**

DS Bennett is a tall awnless wheat ideally suited to high and medium rainfall zones, with an early planting opportunity.

In graze and grain operations optimal sowing time is from mid-March through to early May. DS Bennett provides excellent biomass production for grazing, hay and grain.

DS Bennett is a full winter wheat, with photoperiod sensitivity, and will generally flower 7-10 days later than EGA Wedgetail. This flowering window assists DS Bennett in reducing risk of damage through frost exposure.

DS Bennett provides strong YLS resistance.

# **DS BENNETT**

## PRR and FPR

DS Bennett is protected by Plant Breeders Rights (PBR). In regard to propagating material (planting seed) of this variety, any unauthorised commercial production or reproduction, conditioning for propagation,

offering for sale, sale, import, export or stocking of propagating material is an infringement under the Plant Breeders Rights Act 1994. Grower-to-grower trading of seed of DS Bennett is allowed from 2020-21.

DS Bennett growers will be subject to a Licence Agreement at the point of purchase that acknowledges an End Point Royalty (EPR) payment of \$4.25/tonne excluding GST to be paid on all production other than retained planting seed.

# **Seed Availability**

S&W wheat seed is available through your SeedNet partner, AGF Seeds; AG Schilling & Co; Auswest Seeds; Baker Seeds; Booleroo Centre Seeds; Colrae Seeds; Galleon Grains; Hart Bros; RH Verner & Co; Minnipa Agricultural Centre; Modra Seeds; multiSEED Productions.

For more information see www.swseedco.com.au or contact sales.aus@swseedco.com





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# **DS BENNETT** Product Guide

Table 1. Long season, NVT yield data, 2016-17 (typically sown mid to late April)

	NS	W NE	NS	W SE	Vic	s SW	1	Tas .
Varieties	No. Sites	Av. Site Mean						
DS Bennett	3	109	9	117	4	119	2	113
EGA Wedgetail	3	97	9	91	4	94	2	95
LRPB Kittyhawk	3	104	9	97	4	87	2	96
Longsword#	3	124	9	82	4	89	2	96
RAGT Accroc#	3	108	9	124	4	120	2	113
SQP Revenue#	3	87	9	120	4	118	2	107

<sup>#</sup> Feed variety classification

Table 2. Early season, Southern Classification Zone, NVT yield data, 2016-17 (typically sown late April to mid May)

		•		,, ,			
	Vi	c SW	Vi	c NE	SA SE		
Varieties	No. Sites	Av. Site Mean	No. Sites	Av. Site Mean	No. Sites	Av. Site Mean	
DS Bennett	6	110	2	104	2	115	
Beckom	6	99	2	103	2	97	
EGA Wedgetail	6	96	2	95	2	96	
Longsword#	6	98	2	102	2	104	
LRPB Beaufort#	6	105	-	-	2	113	
LRPB Kittyhawk	6	88	2	93	2	96	
LRPB Trojan	6	104	2	98	2	106	
SQP Revenue#	6	111	1	105	2	109	

<sup>#</sup> Feed variety classification

Table 5. Disease resistance rating (NVT consensus data)

Varieties	Black Point Res.	CCN Res.	Crown Rot Res.	Stripe Rust (WA pathotype) Res.	Stripe Rust (Yr New)	Stripe Rust (WA +Yr17 + Yr27) Res.	Stem Rust Res.	Leaf Rust Res.	Septo- riatritici Res.	Yellow Leaf Spot Res.	Praty- lenchus neglectus Res.	Praty- lenchus thornei Res.
DS Bennett	S	MS-S	VS(P)	RMR	MSp	R	MR- MS(P)	S(P)	MS-S	MR-MS	S	MS-S
EGA Wedgetail	MS	-	S	MS	-	MS	MR-MS	MS-S	MS-S	MS-S	S	VS
LRPB Kittyhawk	MR-MS	S	S-VS	R-MR	RMRp	R-MR	S(P)	MS	MS	MR-MS	MS-S	S
Longsword	MS	MR-MS	S(P)	R-MR	MRp	R-MR	MR	MS-S	MS-S	MR-MS	MR-MS	MR
SQP Revenue	MS	S	S-VS	R	RMRp	R	R-MR	S	S	MS	S	S
RGT Accroc	MR-MS	S	S	R	RMRp	R	MS	VS	S(P)	MR-MS	S	MS-S

Resistance Ratings: R = Resistant, R-MR = Resistant–Moderately Resistant, MR-MS = Moderately Resistant–Moderately Susceptible, MS = Moderately Susceptible, MS = Moderately Susceptible, S = Susc

Table 3. Early season, South East Classification Zone, NVT yield data, 2016-17 (typically sown late April to mid May)

	NSV	V SE	NSW SW		
Varieties	No. Sites	Av. Site Mean	No. Sites	Av. Site Mean	
DS Bennett	11	111	12	111	
EGA Gregory	11	99	12	93	
EGA Wedgetail	11	98	12	98	
Longsword#	11	98	12	99	
LRPB Kittyhawk	11	98	12	98	
LRPB Lancer	11	96	12	105	
LRPB Trojan	11	103	12	102	
RGT Accroc#	11	115	-	-	

<sup>#</sup> Feed variety classification

Table 4. NSW DPI Graze and Grain yield data, 2017 (typically sown mid April)

Varieties	Av. % of EGA Wedgetail Yield	Av. % of EGA Wedgetail DM1	Av. % of EGA Wedgetail DM1
DS Bennett	126	85	92
EGA Wedgetail	100	100	100
Longsword#	99	94	109
LRPB Kittyhawk	95	91	96
Naparoo#	99	91	99
RGT Accroc#	107	80	95
RGT Calabro#	103	77	91
RGT Zanzibar#	100	80	107
Sunlamb#	87	83	79

# Disclaimer

The information contained in this document is a guide only and is written in good faith on the best knowledge and understanding at the time of writing. Grade eligibility is subject to meeting appropriate receival standards. E&OE. All images indicative.

