

## DS TULL



The information in this document is current as at July 2018.  
For updated information after this date, please refer to NVT results.

### DS TULL

- High yielding, main season line
- Australian Prime Hard Wheat (APH) classification for south-east zone.
- Compact plant type with medium - short height
- Good harvestability
- Excellent stripe rust resistance.

### BREEDING

DS Tull is a cross between the popular southern NSW line EGA Wedgetail and a NZ breeding line. DS Tull was initially selected in NZ under high foliar disease pressure and extensively tested through the Dow Seeds southern program in the eastern wheat belt.

### PLANT TYPE

DS Tull exhibits a compact plant and head type with good early vigour and moderate tillering. DS Tull develops a glaucous leaf appearance from early booting.

DS Tulls' maturity sits between Suntop and LRPB Spitfire and is ideally suited to main season planting from May to early June. This variety fits well into the farming systems of SW NSW due to its high yield, manageable plant type and APH classification.



Photo 1. DS Tull, Breeza, northern NSW, 2016.

Table 1. NSW NVT yield data, 2016-17.

Varieties	South west		South east	
	No. Sites	Av. Site Mean	No. Sites	Av. Site Mean
<b>DS Tull</b>	<b>19</b>	<b>100</b>	<b>11</b>	<b>98</b>
Condo*	12	98	11	98
EGA Gregory	19	96	11	104
LRPB Mustang	12	98	11	101
LRPB Reliant*	12	97	11	97
LRPB Spitfire	12	86	11	88
Suntop	19	98	11	97

\* AH classification in southern NSW.

## DS TULL



Table 2. Disease resistance rating (NVT consensus rating)

Varieties	Black Point Res.	CCN Res.	Crown Rot Res.	Stripe Rust (WA Pathotype) Res.	Stripe Rust (WA + Yr17 + Yr27) Res.	Stem Rust Res.	Leaf Rust Res.	Leaf Rust Res. 104 Pathotype	Septoria tritici Res.	Yellow Leaf Spot	<i>Pratylenchus neglectus</i> Res.	<i>Pratylenchus thomei</i> Res.
<b>DS Tull</b>	<b>MR</b>	<b>MS</b>	<b>S(P)</b>	<b>R-MR</b>	<b>R-MR</b>	<b>MR</b>	<b>MS-S</b>	<b>MS-S</b>	<b>MS-S</b>	<b>S</b>	<b>S</b>	<b>MS-S</b>
Condo	MS	MR	S	MR	MS-S	MR	S	S	S	MS	S	MS
EGA Gregory	MS-S	S	S	MR	MR	MR	MR	MR	MS-S	S	S	MS-S
LRPB Mustang	MS	MR	MS-S(P)	R-MR	R-MR	MR-MS	MS-S	MS-S	S	MS-S	MS-S	MS-S
LRPB Spitfire	S	MS	MS	MR	MR	MR	MS-S	S	MS-S	S	MS-S	MS
LRPB Reliant	MS	MS-S	MS-S	MR	MR-MS	R	R-MR	MR	S	S	S-VS	MS-S
Suntop	MS-S	S	MS-S	MR	MR-MS	MR-MS	MR-MS	MR-MS	S	MS-S	S	MR-MS

**Resistance Ratings:** R = Resistant, R-MR = Resistant–Moderately Resistant, MR–MS = Moderately Resistant–Moderately Susceptible, MS = Moderately Susceptible, MS–S = Moderately Susceptible–Susceptible, S = Susceptible, S–VS = Susceptible–Very Susceptible, VS = Very Susceptible, (P) = provisional rating.



Photo 2. DS Tull, Breeza, northern NSW, 2016.

### PBR and EPR



DS Tull 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 Tull is allowed from 2020-21.

DS Tull 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

Seed is available through your Seednet partner: Auswest Seeds and Hart Bros Seeds.

### CONTACTS

Rob Christie, Seednet SE Territory Manager 0427 340 608  
Ant Mitchell, Wheat Development Manager 0429 467 884

**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.

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