







Cereal Breeding
for Australia

SPARTACUS CL





PRODUCT PROFILE - EARLY MATURING, SUPERIOR YIELDING, CLEARFIELD® BARLEY (WA)


*Early maturing,
superior yielding
Clearfield® Barley*



KEY FEATURES




- > Highest yielding Clearfield® barley; yielding significantly higher than Scope CL 
- > Good straw strength, lodging resistance and head retention compared to Scope CL 
- > CCN Resistant
- > Robust disease resistance profile
- > Reduced itchiness, compared to Scope CL 
- > Clearfield® production system providing alternative modes of weed control
- > Lower screenings compared to La Trobe
- > Spartacus CL  has excellent physical grain characteristics
- > High level of pre-harvest sprouting tolerance

VARIETY OVERVIEW






Spartacus CL  is an early maturing, potential malting barley and has a similar maturity to La Trobe . Spartacus CL  provides a robust disease resistance profile and is resistant to CCN. Spartacus CL  is currently undergoing Malt accreditation with a final decision to be made in March 2018.

Spartacus CL  provides a high yielding Clearfield® Barley allowing growers to have better control of weeds. Especially where Wild Oats, Brome and Barley Grass are of concern.

Spartacus CL  has moderately good straw strength and head retention, an improvement compared to Scope CL . This combined with a high level of pre-harvest sprouting tolerance will prove a definite advantage in seasons where there is above average harvest rainfall.

Spartacus CL  has excellent grain plumpness, surpassing Scope CL  and an improvement over La Trobe . Exhibits excellent hectolitre weight.



DISEASE

	Scald	Net form net blotch	Spot type net blotch	Powdery mildew	BYDV	Leaf rust
Spartacus CL 	MR	S	SVS	MRMS	MSS	S
RGT Planet 	MRMSp	MS	S	R	MRMS	MS*
La Trobe 	MR	MRMS/S	VS	MS	SVS	S
Rosalind 	MSS	MR/S	S	MRMS	MS	MR
Scope CL 	MSS	MR/S	MSS	R	MRMS/S	S

Source: 2017 NVT disease ratings. All diseases ratings for WA disease pathotypes.

Disease data reference: R = Resistant, MR = Moderately Resistant, MS = Moderately Susceptible, S = Susceptible, VS = Very Susceptible. () = Higher disease at some sites, p= provisional rating and - not available. # May be more susceptible to leaf rust pathotype
*Lines may express adult plant resistance.

PLANT BREEDER'S RIGHTS

Spartacus CL  is protected by Plant Breeders Rights, and is subject to an end point royalty of \$4.25/tonne GST Exclusive. Spartacus CL  is an InterGrain variety bred by David Moody and the barley breeding team.

SEED AVAILABILITY

Seed is available from InterGrain Seedclub members and your local reseller. For more information please contact Kynan Jackson on **0427 855 059** or kjackson@intergrain.com



FOR FURTHER
INFORMATION
CONTACT YOUR
LOCAL TERRITORY
MANAGER

WA TERRITORY MANAGER

Kynan Jackson
0427 855 059
kjackson@intergrain.com

INTERGRAIN PTY LTD

19 Ambitious Link
Bibra Lake WA 6163
08 9419 8000
admin@intergrain.com

INTERGRAIN.COM

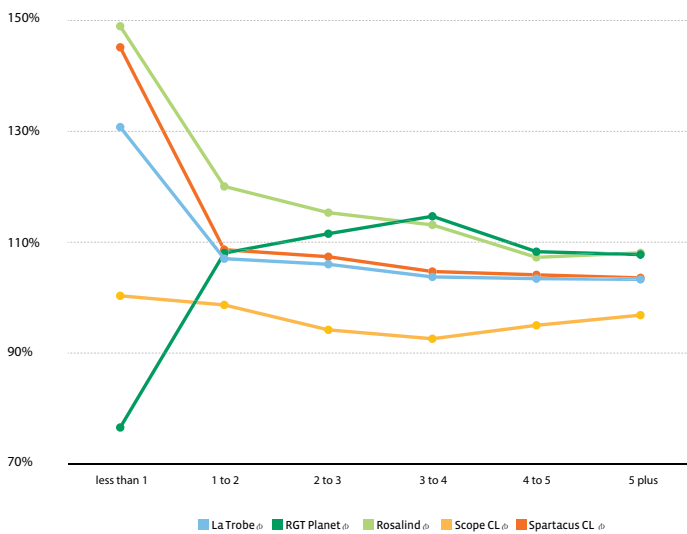
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YIELD PERFORMANCE

2013-2017 NVT MET WA

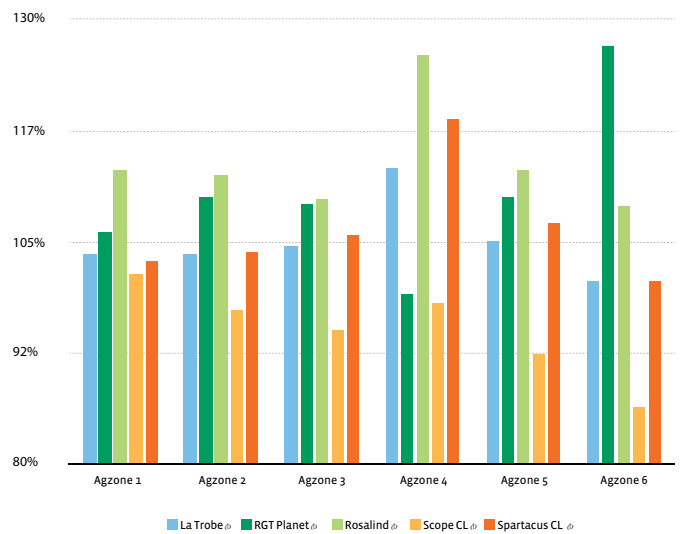
Site Mean Yield %

Yield Environment t/ha



2013-2017 NVT MET WA

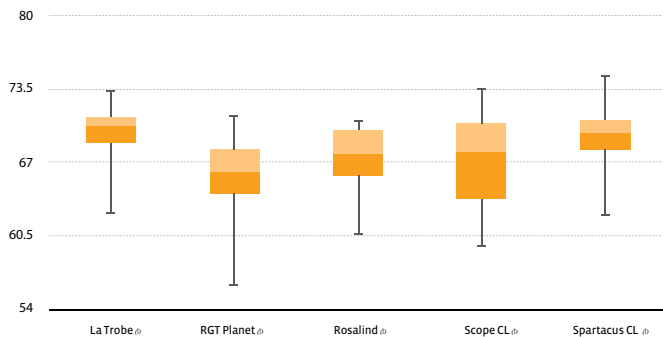
Site Mean Yield %



GRAIN QUALITY

Hectolitre Weight WA NVT 2016-2017

Kg/hL



Screening 2.5mm WA NVT 2016-2017

Screenings %

