




SPARTACUS CL

MALTING BARLEY

ALTERNATIVE TO:


HINDMARSH 
LA TROBE 
SCOPE CL 
RGT PLANET 







WESTERN AUSTRALIA 2019












Variety Overview


SPARTACUS CL  is a high yielding, malt accredited, Clearfield® barley, with excellent yield potential.

In general, SPARTACUS CL's  time to flowering is similar to LA TROBE  and earlier than SCOPE CL  for all sowing dates*.

SPARTACUS CL  has a robust disease resistance profile including good powdery mildew (MR) and net form net blotch (MRMS/MSS) resistance.

SPARTACUS CL  is agronomically similar to LA TROBE , offering good physical grain qualities and has a short rachilla length, reducing itchiness. SPARTACUS CL  has improved grain plumpness compared to LA TROBE  and has very good hectolitre weight, similar to LA TROBE . SPARTACUS CL  has strong lodging tolerance and a low head loss risk.

SPARTACUS CL  has a similar plant height and architecture to LA TROBE  and has an erect growth habit. SPARTACUS CL  has a short coleoptile and it is recommended that sowing depth be carefully considered when planting this variety.

SPARTACUS CL  is available through your local reseller or InterGrain Seedclub member.

A proven gladiator conquering the Asian beer arena.

VARIETY AT A GLANCE



HIGHEST YIELDING
CLEARFIELD®
BARLEY IN WA



NET FORM
NET BLOTCH
(MRMS/MSS)



HEAD LOSS RISK:
LOW



SHORT RACHILLA
HAIR LENGTH
- REDUCING
ITCHINESS



TIME TO
FLOWERING:
EARLY










CLEARFIELD®
BARLEY

For more information please contact:

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Georgia Trainor ☎ 0439 093 166 @ gtrainor@intergrain.com

PLANT FEATURES

Variety	Classification	Time to Flowering	Coleoptile Length	Lodging Tolerance	Height	Head Loss Risk	Grain plumpness	Rachilla Hair Length
SPARTACUS CL 	Malt	Early	Short	Strong	Medium	Low	Mod. Good	Short
BASS 	Malt	Mid-Late	Medium	Very Strong	Short	Medium	Good	Long
FLINDERS 	Malt	Mid-Late	Short	Very Strong	Short	Low	Mod. Good	Short
LA TROBE 	Malt	Early	Short	Medium	Medium	Medium	Mod. Good	Short
RGT PLANET 	Malt	Mid	-	Medium	Medium	Low	Fair	Short
SCOPE CL 	Malt	Mid	Short	Poor	Tall	High	Fair	Long
ROSALIND 	Feed	Early-Mid	Short	Strong	Medium	Low	Mod. Good	Long

Source: 2019 Barley variety sowing guide for Western Australia and InterGrain Barley Breeding.
 * Flower Power - Department of Primary Industries and Regional Development.

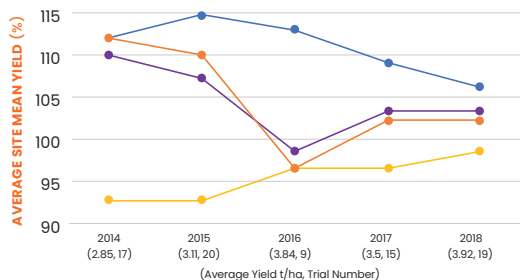
DISEASE

Variety	LEAF RUST	POWDERY MILDEW	SFNB	NFNB	CCN	BYDV	SCALD
SPARTACUS CL (Δ)	MSS	MR	SVS	MRMS/MSS	R	MSS	SVS
BASS (Δ)	SVS	MSS	S	MRMS/S	S	MRMS-MS	MS
BANKS (Δ)	MS	MR	S	MRMS	S	MSS	S
HINDMARSH (Δ)	S	MRMS	SVS	MRMS/MS	R	RMR/S	SVS
LA TROBE (Δ)	MS	MSS	SVS	MRMS/MSS	R	S	SVS
OXFORD (Δ)	MS	R	S	MR/S	S	MR-MRMS	S
RGT PLANET (Δ)	MRMS	R	S	MRMS/S	Rp	MR/MSS	S
SCOPE CL (Δ)	MSS	R	MSS	MR/S	S	MRMS/S	S

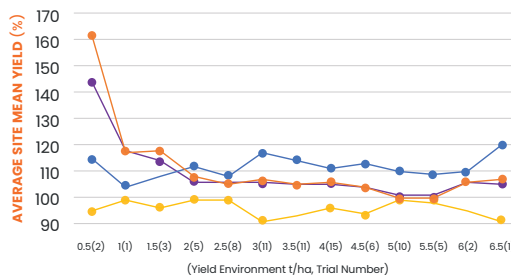
Source: 2018 WA NVT Pathology Disease consensus ratings. Disease data reference: R = Resistant, RMR = Resistant to Moderately Resistant, MR = Moderately Resistant, MRMS = Moderately Resistant to Moderately Susceptible, MS = Moderately Susceptible, MSS = Moderately Susceptible to Susceptible, SVS = Susceptible to Very Susceptible, S = Susceptible, VS = Very Susceptible. # Pathotype dependent, () = Higher disease at some sites, p= provisional rating.

YIELD PERFORMANCE

WESTERN AUSTRALIA



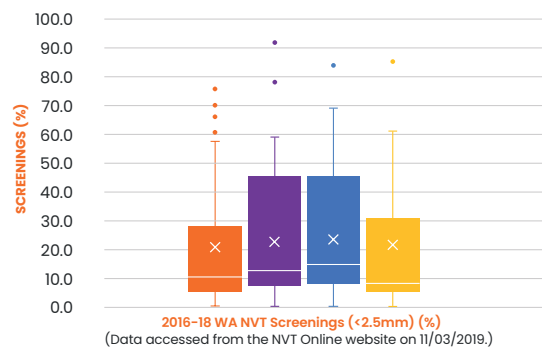
2014-2018 WA NVT MET Yield Performance; represented annually as a % of average site mean yield. (Data accessed from the NVT Online website on 11/03/2019.)



2014-2018 WA NVT MET Yield Performance represented by yield environment as a % of site mean yield. (Data accessed from the NVT Online website on 11/03/2019.)

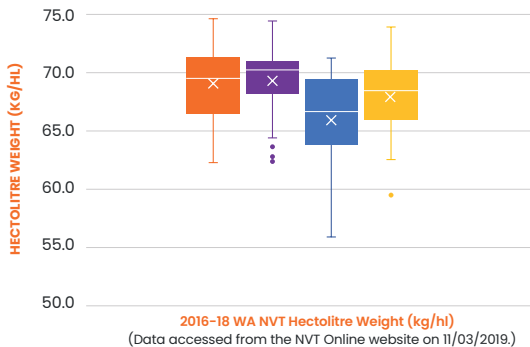
GRAIN QUALITY

SCREENINGS



2016-2018 WA NVT Screenings (<2.5mm) (%) (Data accessed from the NVT Online website on 11/03/2019.)

HECTOLITRE WEIGHT



2016-2018 WA NVT Hectolitre Weight (kg/hl) (Data accessed from the NVT Online website on 11/03/2019.)

GROUP B IMIDAZOLINONE HERBICIDE INFORMATION

InterGrain only supports use of Australian Pesticides and Veterinary Medicines Authority (APVMA) approved imidazolinone products for SPARTACUS CL (Δ).

Where the grower uses an APVMA approved herbicide they must comply with all label recommendations and requirements for the specific herbicide used.

SPARTACUS CL (Δ) possesses the gene conferring tolerance to label application rates of registered imidazolinone products. Imidazolinone herbicides are Group B herbicides, ALS inhibitors. Registered imidazolinone herbicides provide control of many major grass and broadleaf weeds present in broadacre cropping systems. These weeds include brome grass, barley grass, wild oats, indian hedge mustard, muskweed, oats, wheat and barley (non-Clearfield®), wild radish, wild turnip and suppression of annual ryegrass.

For registered product labels, plant back and application details please refer to the following:

Pre-Emergent Herbicide:
Sentry® - <https://bit.ly/302wiic>

Post-Emergent Herbicide Options:
Intervix® - <https://bit.ly/2HCCQ1p>
Intercept® - <https://bit.ly/2VlyVpj>

SEED AVAILABILITY

Seed is available from through your local reseller or Seedclub member.

For more information please contact: **Kynan Jackson** ☎ 0427 855 059 @ kjackson@intergrain.com
Georgia Trainor ☎ 0439 093 166 @ gtrainor@intergrain.com

PBR/EPR

SPARTACUS CL (Δ) is protected by Plant Breeder's Rights and is subject to an End Point Royalty of \$4.25/tonne GST Exclusive.

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