

POTENTIAL MALT BARLEY

ALTERNATIVE TO:

LITMUS[®]

LA TROBE[®]

ROSALIND[®]

SPARTACUS CL[®]



FARMER TO FARMER
TRADE APPROVED



WESTERN AUSTRALIA 2020



Variety Overview

BUFF[®] is a white aleurone, acid soil tolerant variety and is ideally suited to the acid soil/ high aluminium environments of WA. BUFF[®] is broadly adapted and offers moderately good grain plumpness and has good early vigour. The variety has a similar disease susceptibility profile to LITMUS[®]. It is susceptible to powdery mildew and spot form net blotch, although has moderate resistance (MRMS/MS) to net form net blotch.

BUFF[®] is higher yielding than LITMUS[®] in both neutral and acidic soil types.

BUFF[®] has recently been accepted into the Barley Australia Malt Accreditation program with earliest possible accreditation in 2022.

BUFF[®] is available through farmer to farmer trade, your local reseller or InterGrain Seedclub member.

Flexing its muscles in acidic soils.

VARIETY AT A GLANCE



HIGH YIELD



WHITE ALEURONE



MATURITY:
QUICK SPRING



GRAIN PLUMPNESS:
MODERATELY GOOD



GOOD NET FORM
NET BLOTCH
RESISTANCE
(PATHOTYPE
DEPENDENT)

For more information please contact:

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

PLANT FEATURES

	Classification	Maturity	Coleoptile Length	Lodging Tolerance	Height	Head Loss Risk	Grain Plumpness
BUFF[®]	Potential Malt	Quick	Medium	Poor	Medium	Medium	Mod. Good
LA TROBE [®]	Malt	Quick	Short	Medium	Mod. Short	Medium	Mod. Good
SPARTACUS CL [®]	Malt	Quick	Short	Strong	Mod. Short	Low	Good
SCOPE CL [®]	Malt	Mid	Short	Poor	Tall	High	Fair
ROSALIND [®]	Feed	Quick-Mid	Short	Strong	Mod. Short	Low	Mod. Good
LITMUS [®]	Feed	Quick	Short	Poor	Medium	Medium	Mod. Good

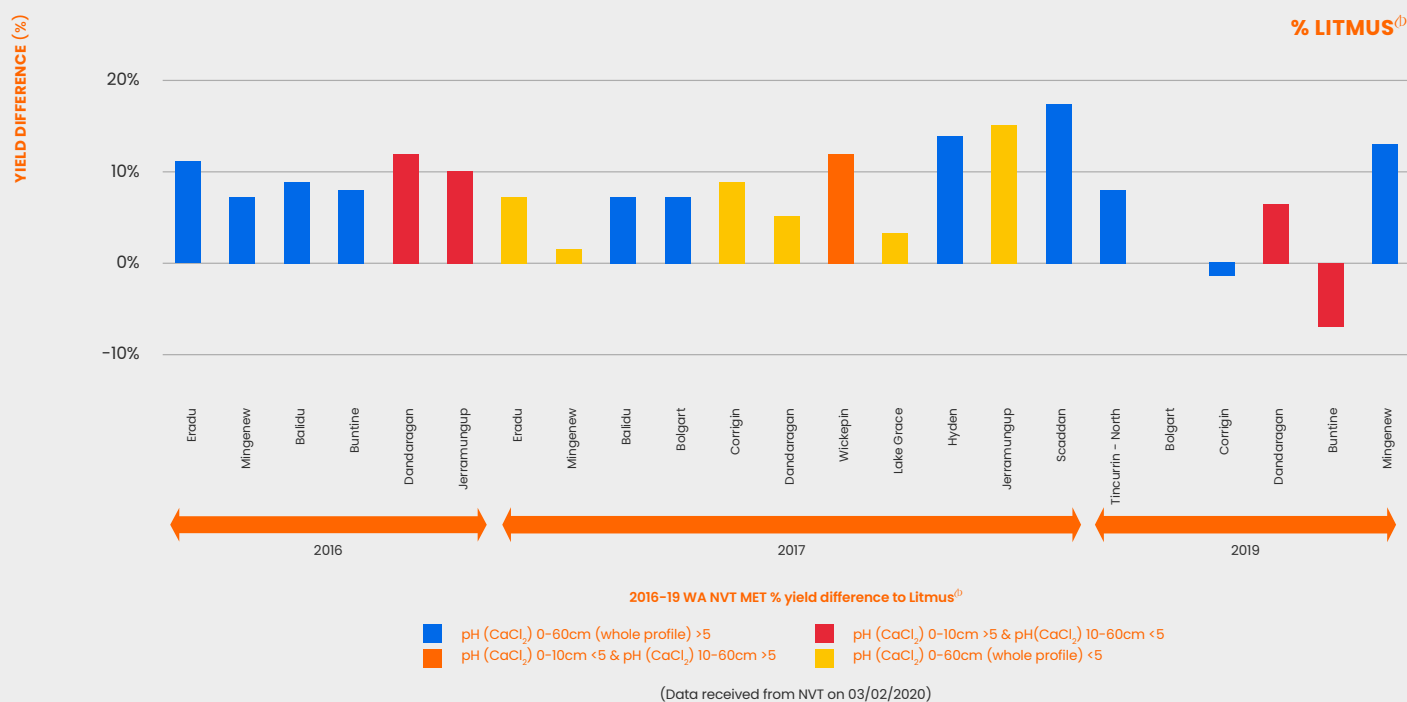
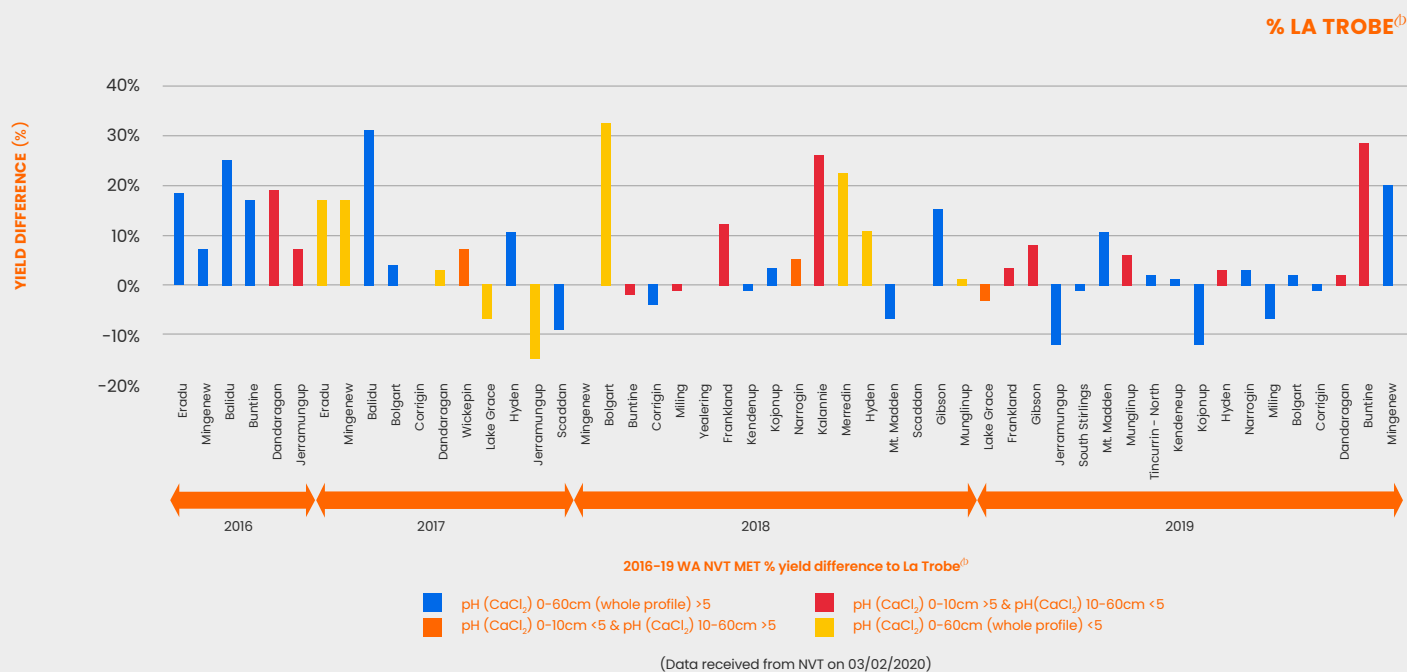
Source: 2020 Barley variety sowing guide for Western Australia. BUFF[®] features and all variety Plant Height information - InterGrain Barley Breeding.

DISEASE

	Scald	Net Form Net Blotch	Spot Form Net Blotch	Powdery Mildew	BYDV	Leaf Rust
BUFF[Ⓛ]	S	MRMS/MS	S	S	MRMS/S	MSS
COMPASS[Ⓛ]	SVS	MRMS/MSS	MSS	MRMS	MSS	S
LA TROBE[Ⓛ]	SVS	MRMS/MSS	SVS	MSS	S	MS
ROSALIND[Ⓛ]	MS	MR/MSS	S	MRMS	MR/MS	MR
SCOPE CL[Ⓛ]	S	MR/S	MSS	R	MRMS/S	MSS
SPARTACUS CL[Ⓛ]	SVS	MRMS/MSS	SVS	MR	MSS	MSS
LITMUS[Ⓛ]	SVS	MSS	S	MR	S	S

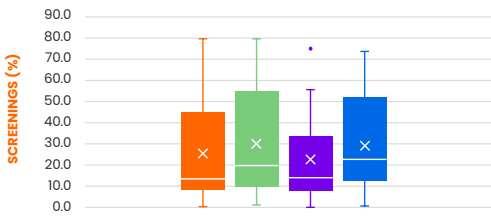
Source: 2019 NVT Pathology Disease consensus ratings. Disease data reference: R = Resistant, RMR = Resistant to Moderately Resistant, MR = Moderately Resistant, MRMS = Moderately Resistant to Moderately Susceptible, MS = Moderately Susceptible, MSS = Moderately Susceptible to Susceptible, S = Susceptible, SVS = Susceptible to Very Susceptible, VS = Very Susceptible. * Pathotype dependent, () = Higher disease at some sites, p = provisional rating.

YIELD PERFORMANCE



GRAIN QUALITY

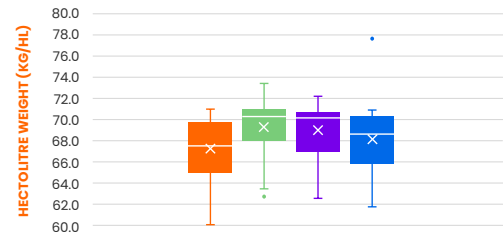
SCREENINGS



2016-19 WA NVT Screenings (<2.5mm) (%)
(Data accessed from the NVT Online website on 13/02/2019.)



HECTOLITRE WEIGHT



2016-19 WA NVT hectolitre weight (kg/hl)
(Data accessed from the NVT Online website on 13/02/2019.)

SEED AVAILABILITY

Seed is available through farmer to farmer trade, your local reseller or Seedclub member.

For more information please contact:

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PBR/EPR

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