

BUFF



POTENTIAL MALT BARLEY







WESTERN AUSTRALIA 2018




Variety Overview

BUFF  (IGB1506) is an early maturing, 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 good net form net blotch resistance (MRMS/MS) although, generally has a weaker disease resistance profile.

BUFF  is significantly 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 2021. BUFF  will be available for planting in 2019 as a Feed variety.

BUFF  is available for planting in 2019 with seed available from local resellers and Seedclub members.

Flexing its muscles in acidic soils.

VARIETY AT A GLANCE



HIGH YIELD



WHITE ALEURONE



EARLY MATURING










GRAIN PLUMPNESS:
MODERATELY GOOD



GOOD NET FORM
NET BLOTCH
RESISTANCE
(PATHOTYPE
DEPENDENT)

For more information please contact your local Territory Manager, Kynan Jackson on 0427 855 059 or kjackson@intergrain.com

PLANT FEATURES

	Classification	Maturity with late May sowing	Coleoptile Length	Straw Strength	Height	Head Loss Risk	Grain Plumpness
BUFF 	Potential Malt	Early	-	Fair	Medium	-	Mod. Good
LA TROBE 	Malt	Early	Short	Mod. Good	Mod. Short	Medium	Mod. Good
SPARTACUS CL 	Malt	Early	Short	Good	Mod. Short	Low	Mod. Good
SCOPE CL 	Malt	Mid	Short	Fair	Tall	High	Fair
COMPASS 	Malt	Early	Medium	Fair	Tall	Medium	Good
ROSALIND 	Feed	Early	Short	Good	Mod. Short	Low	Mod. Good
LITMUS 	Feed	Early	Short	Fair	Medium	Medium	Mod. Good

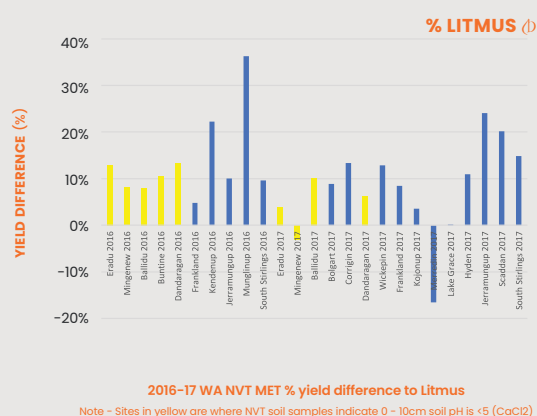
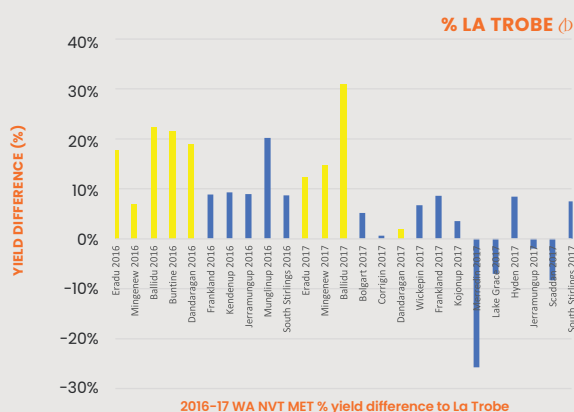
Source: 2018 Barley variety sowing guide for Western Australia. BUFF  features and all variety Plant Height information - InterGrain Barley Breeding.

DISEASE

	Scald	Net Form Net Blotch	Spot Form Net Blotch	Powdery Mildew	BYDV	Leaf Rust	CCN
BUFF (Δ)	MSp	MRMS/MS	S	S	MRMS	S	-
COMPASS (Δ)	MS	MRMS/S	MSS	MRMS	MSS	S	R
LA TROBE (Δ)	MR	MRMS/S	VS	MS	SVS	S	R
ROSALIND (Δ)	MSS	MR/S	S	MRMS	MS	MR	R
SCOPE CL (Δ)	MSS	MR/S	MSS	R	MRMS-S	S	S
SPARTACUS CL (Δ)	MR	MRMS/S	SVS	MR	MSS	S	R
LITMUS (Δ)	SVS	MSS	SVS	MR	SVS	S	MS

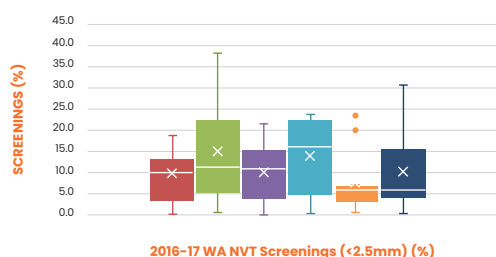
Source: 2017 WA NVT Disease consensus ratings. Disease data reference: R = Resistant, MR = Moderately Resistant, MS = Moderately Susceptible, S = Susceptible, VS = Very Susceptible. * Pathotype dependent, (Δ) = Higher disease at some sites, p= provisional rating.

YIELD PERFORMANCE

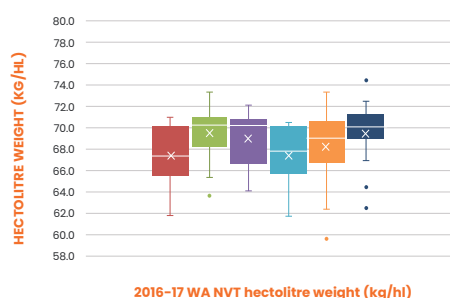


GRAIN QUALITY

SCREENINGS



HECTOLITRE WEIGHT



■ BUFF (Δ)
 ■ LITMUS (Δ)
 ■ LA TROBE (Δ)
 ■ ROSALIND (Δ)
 ■ SCOPE CL (Δ)
 ■ SPARTACUS CL (Δ)

SEED AVAILABILITY

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

For more information please contact your local Territory Manager, Kynan Jackson on 0427 855 059 or kjackson@intergrain.com

PBR/EPR

BUFF(Δ) is protected by Plant Breeder's Rights and is subject to an end point royalty of \$3.50/tonne GST Exclusive. BUFF(Δ) is an Agriculture Victoria Services (AVS) variety bred by David Moody and developed by the InterGrain Barley Breeding team.

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