

KINSEI

**AUSTRALIAN NOODLE
WHEAT**

ANW

NEW

ALTERNATIVE TO:

YITPI  ZEN  CALINGIRI

MAGENTA  LRPB TROJAN 






CUTLASS 






WESTERN AUSTRALIA 2018








Variety Overview

KINSEI  (IGW8048) is a new late maturing ANW and is an ideal variety to maximise early sowing opportunities. KINSEI  is suited to longer growing season environments where it can be sown from late April to early May. It has a later maturity than CALINGIRI and is similar to YITPI , providing an opportunity to vary flowering times during critical frost risk windows. KINSEI  is not photoperiod sensitive however, its maturity is similar to YITPI  across a broad range of environments.

The variety performed well within NVT in 2017 and InterGrain trials over the last 5 years. In longer growing season environments, where the variety is recommended, KINSEI  has consistently demonstrated a 7-8% yield advantage when compared to YITPI .

KINSEI  has good stripe (MRMSP) and leaf (MRP) rust resistance and useful levels of stem rust and yellow leaf spot resistance. The variety has also shown to have comparable levels of sprouting tolerance to CALINGIRI ******.

KINSEI  has very good udon noodle qualities with an improvement in general udon eating quality compared to ZEN  and NINJA . The variety has good physical grain characteristics. It consistently demonstrates low screenings, similar to NINJA , and possesses good hectolitre weight.

KINSEI  is available for planting in 2019 from local Seedclub members and resellers.

Combining the power of balanced quality and performance in a late maturing udon.

Variety at a glance



HIGH
YIELDING



LATE
MATURITY,
SIMILAR TO
YITPI









GOOD
LEAF RUST
RESISTANCE
(MRp)



GOOD
STRIPE RUST
RESISTANCE
(MRMSP)

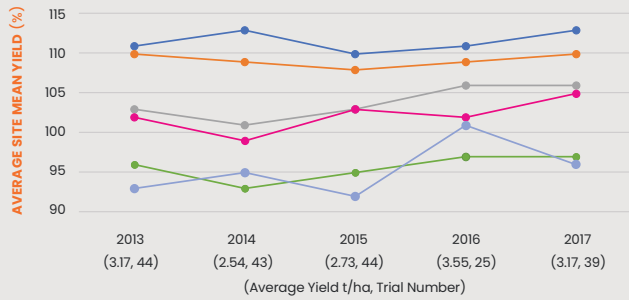
For more information please contact **Kynan Jackson** on 0427 855 059 or kjackson@intergrain.com

PLANT FEATURES & DISEASE

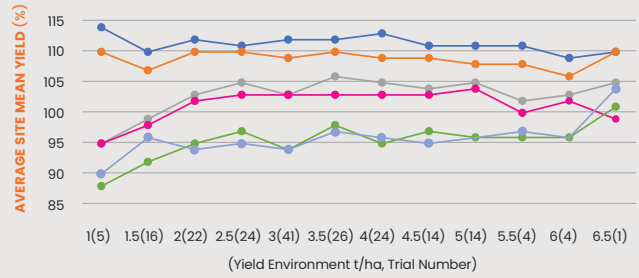
Variety	Variety Features			Disease					
	Classification	Maturity	Falling Number Index (Sprouting)	Stripe Rust	Stem Rust	Leaf Rust	Yellow Spot	Powdery Mildew	Septoria Nodorum
KINSEI 	ANW	Late	4p**	MRMSP	MSSp	MRp	MSP	-	-
NINJA 	ANW	Mid	4p	MS	SVS	MS#	MRMS	SVS	MS
CALINGIRI	ANW	Mid-Late	4	S	S	MS#	MSS	S	MSS
ZEN 	ANW	Mid-Late	3	MRMS	S	MRMS#	MRMS	S	MRMS
MACE 	AH	Early-Mid	5	RMR	MRMS	MS#	MRMS	MSS	MS
SCEPTER 	AH	Mid	5	MR	MRMS	MR#	MRMS	S	MRMSP
YITPI 	AH	Late	5	MRMS	S	MSS	SVS	MRMS	MS

Source: 2017 NVT Wheat Pathology. Variety Features, including Falling Number Index = 2018 Wheat Variety Sowing Guide for Western Australia. Disease data reference: R = Resistant, MR = Moderately Resistant, MS = Moderately Susceptible, S = Susceptible, VS = Very Susceptible. * Pathotype dependent, # Varieties marked may be more susceptible if alternative strains are present, () = Higher disease at some sites, p= provisional rating. ** Based on provisional data.

YIELD PERFORMANCE



2013-17 WA NVT MET yield performance represented annually as a % of site mean yield

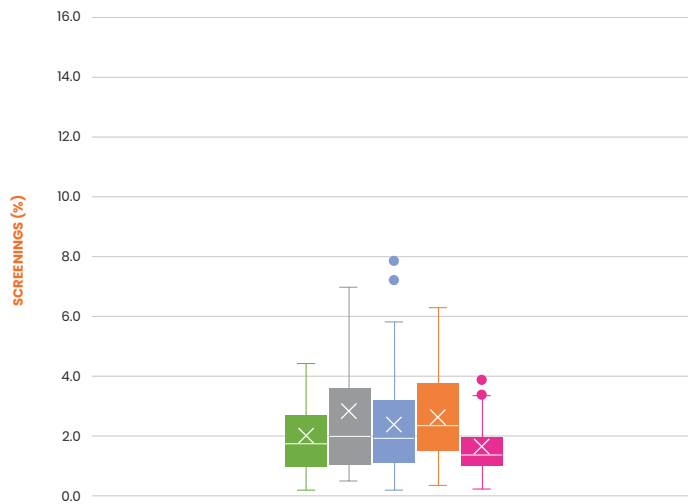


2013-17 WA NVT MET yield performance, represented by yield environment as a % of site mean yield



GRAIN QUALITY

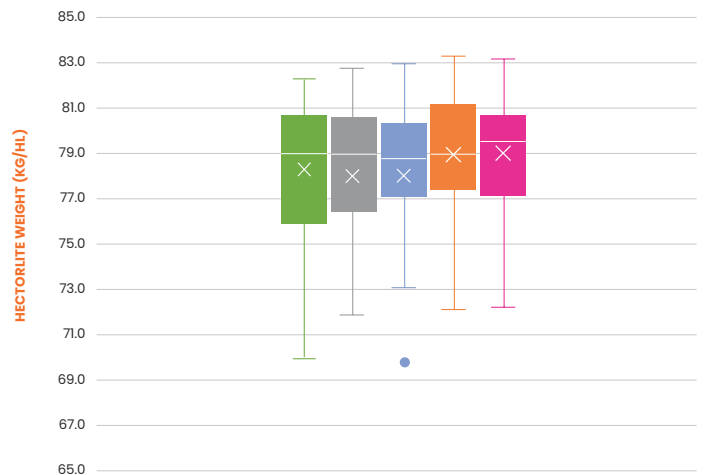
Screenings



2017 WA NVT Screenings (%)



Hectolitre Weight



2017 WA NVT Hectolitre Weight (kg/hl)

SEED AVAILABILITY

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

For more information please contact Kynan Jackson on 0427 855 059 or kjackson@intergrain.com

PBR/EPR

KINSEI ϕ is protected by Plant Breeder's Rights and is subject to an End Point Royalty of \$4/tonne GST Exclusive. KINSEI ϕ is an InterGrain variety bred by Dan Mullan and the InterGrain wheat breeding team.

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