

AUSTRALIAN NOODLE WHEAT

ANW

ALTERNATIVE TO:
CALINGIRI SCEPTER[Ⓟ]
MACE[Ⓟ] NINJA[Ⓟ]



FARMER TO FARMER
TRADE APPROVED



WESTERN AUSTRALIA 2020



Variety Overview

ZEN is a high yielding mid-slow maturing CALINGIRI alternative. ZEN[Ⓟ] offers a yield improvement of approximately 8%[^] over CALINGIRI and is comparable to MACE[Ⓟ]. ZEN[Ⓟ] has an improved disease resistance profile over CALINGIRI, in particular good yellow spot (MRMS) and stripe rust (MRMS) resistance. The variety has a similar phenology and plant type to CALINGIRI, although is slightly shorter in height.

ZEN[Ⓟ] has excellent physical grain characteristics and has a very good grain size, consistently achieving less than 2% screenings in NVT trials during 2015-2019. ZEN[Ⓟ] has significantly improved udon noodle qualities compared to CALINGIRI.

ZEN[Ⓟ] is available for farmer to farmer trading.

Experience inner peace when you switch from Calingiri to Zen.

Variety at a glance



HIGH YIELD



MATURITY:
MID-SLOW
SPRING



GOOD
YELLOW
SPOT
RESISTANCE
(MRMS)



GOOD
STRIPE RUST
RESISTANCE
(MRMS)



GOOD UDON
NOODLE
QUALITY

For more information please contact:

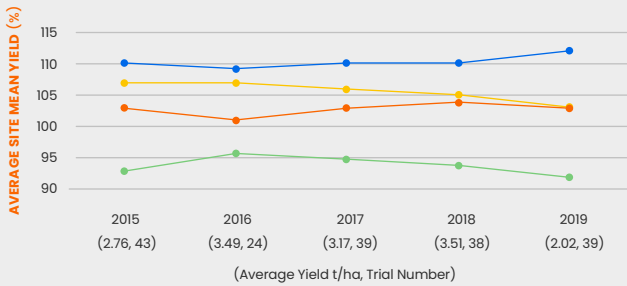
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PLANT FEATURES & DISEASE

Variety	Variety Features					Disease					
	Classification	Maturity	Coleoptile Index	Falling Number Index (Sprouting)	Plant Height	Stripe Rust	Stem Rust	Leaf Rust	Yellow Spot	Powdery Mildew	Wheat Nodorum Blotch*
ZEN [Ⓟ]	ANW	Mid-Slow	6.6	3	Medium	MRMS	S	S	MRMS	S	MRMS
CALINGIRI	ANW	Mid-Slow	6.4	4	Medium	S	S	MS#	MSS	S	MSS
SUPREME [Ⓟ]	ANW	Quick	5.7	4	Short	MR	MRMS	RMR	MS	MS	S
NINJA [Ⓟ]	ANW	Mid	6.4	4	Medium	MS	SVS	S	MRMS	S	MRMS
MACE [Ⓟ]	AH	Quick-Mid	6.9	5	Medium	RMR	MRMS	MSS	MRMS	MSS	MS
SCEPTER [Ⓟ]	AH	Mid	6.6	5	Medium	MR	MRMS	MSS	MRMS	S	MRMS

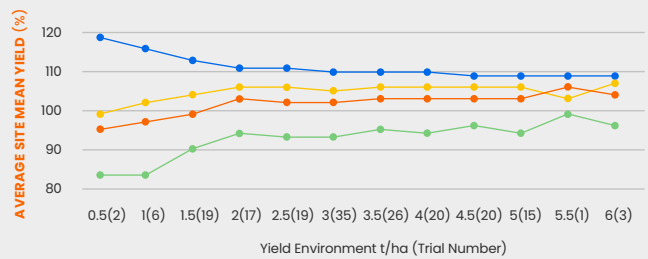
Source: 2019 WA NVT Pathology Disease consensus ratings. Disease data reference: R = Resistant, RMR = Resistant to Moderately Resistant, MR = Moderately Resistant, MRMS = Moderately Resistant to Moderately Susceptible, MS = Moderately Susceptible, MSS = Moderately Susceptible to Susceptible, S = Susceptible, SVS = Susceptible to Very Susceptible, VS = Very Susceptible. # Varieties marked may be more susceptible if alternative strains are present, p= provisional rating. *2018 NVT Pathology Disease consensus ratings. Calingiri: Ratings are based on 2017 NVT Pathology as data is unavailable for 2018 and 2019. Plant Features: 2020 Crop Sowing Guide for Western Australia and InterGrain Wheat Breeding. Coleoptile Index: Coleoptile lengths (cm) are based on predicted mean length of main season sown wheats at 55 NVTs during 2007 and 2015. Screening of varieties is undertaken as part of the National Variety Trials project. ^Based on 2015-19 WA NVT Long-term Main Season % Yield Performance, average of 2015-19 annual yield results.

YIELD PERFORMANCE



2015-19 WA main season NVT MET yield performance, represented annually as a % of average site mean yield

(Data accessed from the NVT Online website on 19/02/2020)



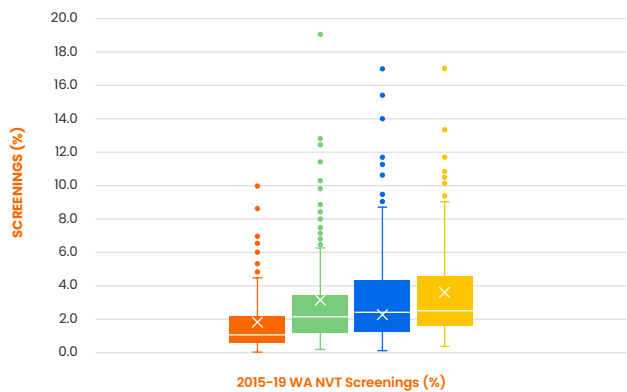
2015-19 WA main season NVT MET yield performance, represented by yield environment as a % of site mean yield (Brackets indicate number of trials)

(Data accessed from the NVT Online website on 19/02/2020)



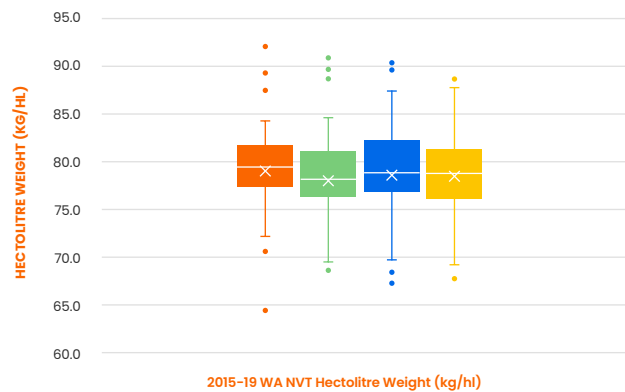
GRAIN QUALITY

Screenings



(Data accessed from the NVT Online website on 12/03/2020)

Hectolitre Weight



(Data accessed from the NVT Online website on 12/03/2020)



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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