

NINJA

AUSTRALIAN NOODLE WHEAT

ANW

ALTERNATIVE TO:

SCEPTER  MACE  SUPREME 
WYALKATCHEM  CALINGIRI






FARMER TO FARMER
TRADE APPROVED





WESTERN AUSTRALIA 2018



Variety Overview

NINJA  is WA's noodle yield benchmark, with yields on average comparable to SCEPTER  across WA noodle growing regions. This significant yield advantage, coupled with potential noodle premiums, provides growers with a highly profitable varietal alternative. NINJA  is a mid-maturing ANW with its best performance observed with May sowings.

NINJA  has a robust disease resistance package, including good yellow spot resistance (MRMS) providing an effective level of resistance for wheat on wheat rotations. It has useful stripe (MS) and leaf (MS) rust resistance although stem rust will need to be proactively managed when disease pressure is present. NINJA  has good udon noodle qualities with an improvement in colour and elasticity when compared to Calingiri. The variety also has good physical grain qualities, exhibiting good grain size (low screenings) and hectolitre weight.

NINJA  is farmer to farmer trade approved.

The agile yield fighter, rising to the challenge in all seasonal conditions.

Variety at a glance



HIGH YIELD



MID SEASON MATURITY



GOOD YELLOW SPOT RESISTANCE (MRMS)








GOOD GRAIN SIZE



IMPROVED UDON NOODLE QUALITY COMPARED TO CALINGIRI

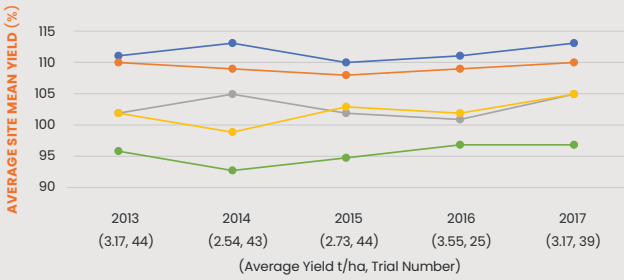
For more information please contact Kynan Jackson on 0427 855 059 or kjackson@intergrain.com

PLANT FEATURES & DISEASE

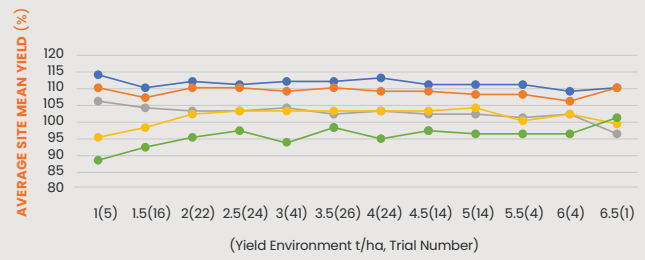
Variety	Variety Features					Disease					
	Classification	Maturity	Coleoptile Index	Falling Number Index (Sprouting)	Plant Height	Stripe Rust	Stem Rust	Leaf Rust	Yellow Spot	Powdery Mildew	Septoria Nodorum
NINJA 	ANW	Mid	6.4	4p	Medium	MS	SVS	MS#	MRMS	SVS	MS
CALINGIRI	ANW	Mid-Late	6.4	4	Medium	S	S	MS#	MSS	S	MSS
SUPREME 	ANW	Early-Mid	5.7	4	Short	MR	MRMS	RMR	MS	MS	S
ZEN 	ANW	Mid-Late	6.6	3	Medium	MRMS	S	MRMS#	MRMS	S	MRMS
MACE 	AH/APWN	Early-Mid	6.9	5	Medium	RMR*	MRMS	MS#	MRMS	MSS	MS
SCEPTER 	AH	Mid	6.6	5	Medium	MR	MRMS	MR#	MRMS	S	MRMSp

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, () = Higher disease at some sites, # Varieties marked may be more susceptible if alternative strains are present, p= provisional rating. **Plant Features:** 2018 Wheat Variety 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 NVT during 2007 to 2015. Screening of varieties is undertaken as part of the National Variety Trials project.

YIELD PERFORMANCE



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

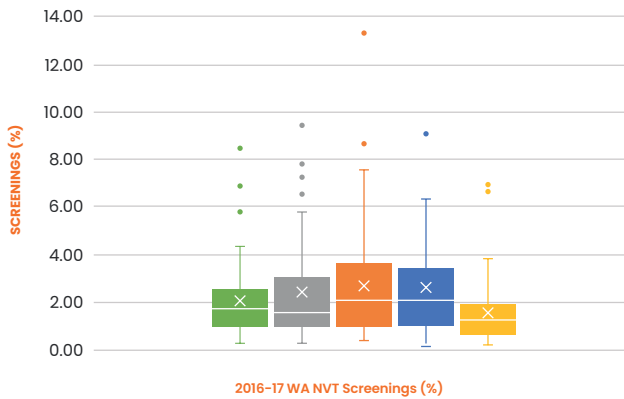


2013-17 WA NVT MET yield performance, represented by yield environment as a % of site mean yield

GRAIN QUALITY

Screenings

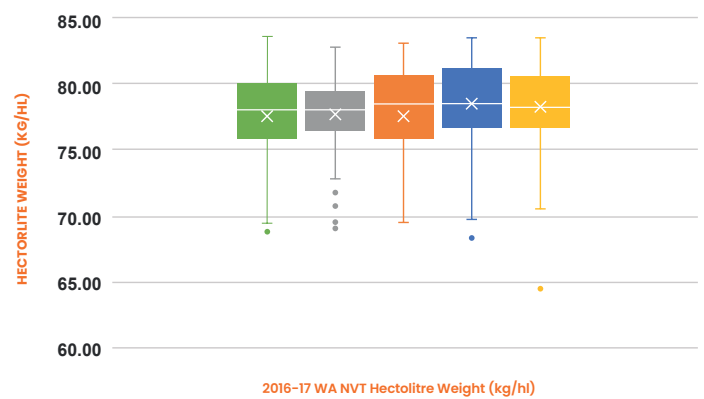
NINJA (D) has good grain size, similar to Scepter.



2016-17 WA NVT Screenings (%)

Hectolitre Weight

NINJA (D) has a good hectolitre weight, consistently exceeding 76kg/hl.



2016-17 WA NVT Hectolitre Weight (kg/hl)



SEED AVAILABILITY

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

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

PBR/EPR

NINJA (D) is protected by Plant Breeder's Rights and is subject to an end point royalty of \$4.00/tonne GST Exclusive. NINJA (D) is an InterGrain variety bred by Dan Mullan and the InterGrain wheat breeding team.

Disclaimer

All material contained or referred to in this publication is copyright. InterGrain is the owner of the copyright, unless otherwise indicated. Neither this publication nor any part of it may be reproduced in any way without the written consent of InterGrain. The information provided in this publication is considered true and correct at the time of printing although may be subject to change. This publication is intended as a general guide only for the purposes of providing a general understanding of InterGrain and its products. This publication should not be taken as detailed information regarding InterGrain or its products. InterGrain has taken all due care to ensure that the information provided is accurate at the time of publication; however, InterGrain does not guarantee or warrant the accuracy, completeness or currency of the information provided. Australian grain growers should regularly seek updated information and should rely on their own investigation and inquiries regarding the suitability of any product. Neither InterGrain, nor its affiliates, agents or employees, shall be held liable for any loss or damage whatsoever arising out of or in relation to the contents of the publication, whether such loss or damage arises from the negligence or misrepresentation or any act or omission of InterGrain or its agents or employees. InterGrain does not accept liability for loss or damaged, suffered or incurred as a result of acting on or refraining to act as a result of any material contained in this publication.