

Title: High Rainfall Zone Noodle wheat and other end uses

Presenter: John Blake

- *Stirlings to Coast Farmers*



Purpose: Project to develop rotation options beyond just Canola: Barley for the Higher Rainfall Zone – refer Kingwell research



Broad-scale trial – Noodle wheats vs APW and Long Season wheat



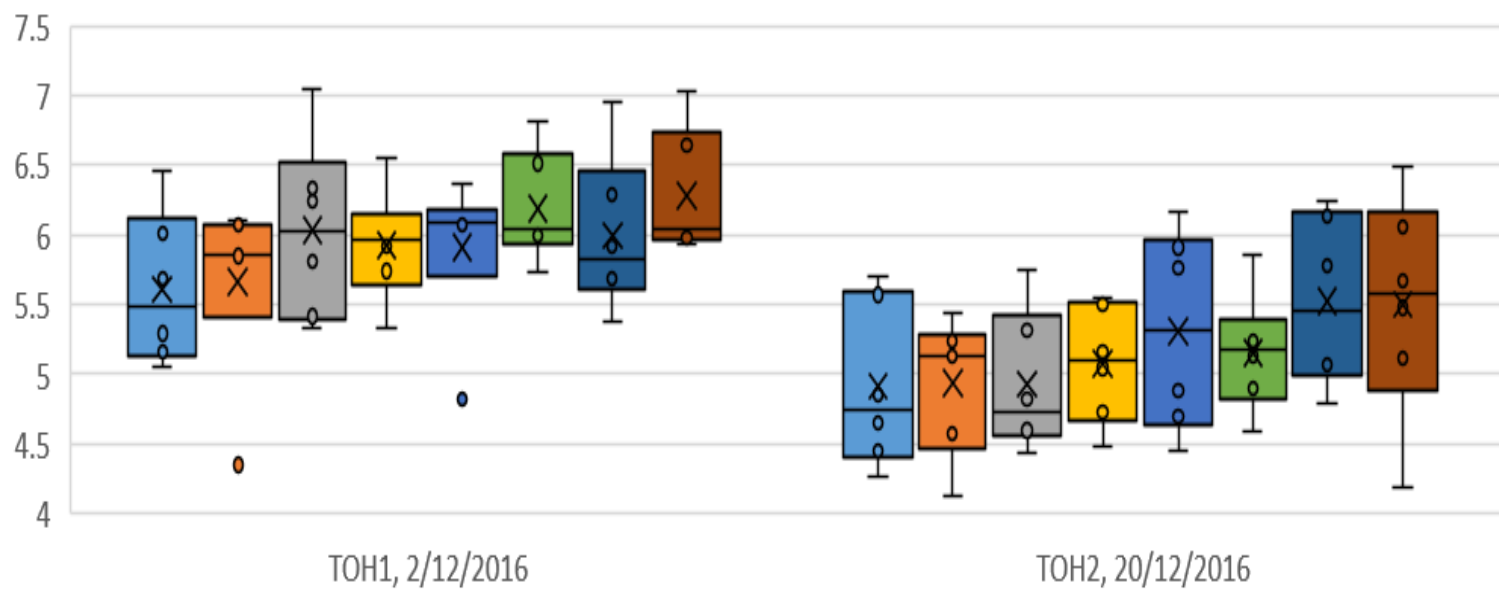
Intensive trial – Noodle wheats x N rates x time of harvest



Noodle wheat trials	Small plot trial Kamballup- East Mt Barker Craig Pieper's	Broad-scale trial Forest Hill West Mt Barker Brad & Steve Lynch's	Broad-scale Gnowellen, East of Stirlings Tony Slattery's	Quality	Price premium per Ha
2016					
VARIETY					
Zen	6.01	6.31	6.25	ANW1 with higher N	\$121
Zen -High Sow Rate	6.19			ANW1 at high N and	\$124
Ninja	5.91			ANW1 with higher N	\$118
Calingiri	5.93	5.92	6.04	ANW1 with higher N	\$118
Fortune	5.67			ANW1 with higher N	\$113
Supreme	5.61		5.82	ANW1 with higher N	\$112
Trojan	6.03	6.24	6.24	APW1	0
Mace		6.14		APW1	0
Sceptre	6.28			APW1	0

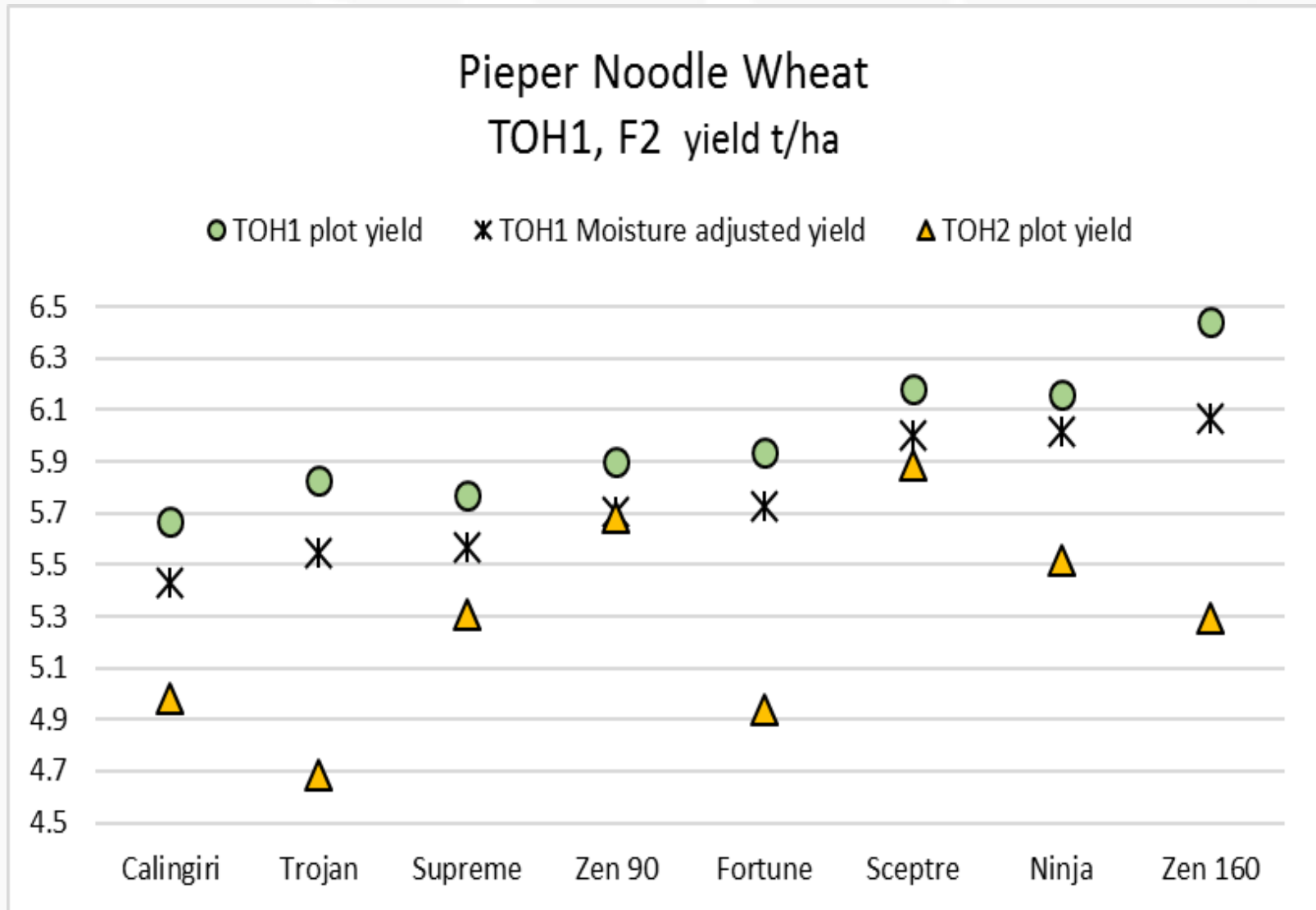
Pieper Noodle Wheat

Harvest yield (t/ha)



Supreme Fortune Trojan Calingiri Ninja Zen 160 Zen 90 Sceptre

Noodle wheat: two Times of Harvest with 41mm rain between harvests



Noodle wheat:

Key messages:

Noodle wheat HRZ production package

- Variety, TOS, Rotation, soil type, Seed rate, Seed Treatment, Crop Nutrition: N Supply, seed rate, Crop protection “Head wash” , TOH, quality specs and AEGIC specs,

Defining the production zone: AEZ “Chillinup Line”

AEGIC: alternative uses for Noodle Wheat

Differentiated product line - market advantages

Acknowledgements: The Royalties for regions Grower Group R&D fund for supporting two SCF projects until 2019.

Intergrain and plant breeding

Growers hosting trials and contributing to the HRZ production package

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