

GIWA Seeding Success update

November 2016



- Barley
- Faba Beans
- Field Peas
- Lupins
- Wheat

- Compass
 - Malt accreditation
 - Year 1 result expected March 2017
 - Earliest accreditation March 2018
 - Long coleoptile
 - High early vigour and competitiveness
 - Good disease resistance apart from leaf rust
 - Low screenings
 - High grain yields
 - Early sowing can lead to high biomass and lodging
 - Growth regulator very effective

- Fathom
 - Feed barley
 - High early vigour and competitiveness
 - Superior NTNБ and STNB resistance
 - Ideal for high barley intensity rotations
 - High grain yields

- Access to 3 new barley lines from the University of Adelaide program
 - WI4896 – Compass type with improved lodging
 - WI4950 – Compass type with improved leaf rust
 - WI4952 – Commander type with improved lodging
- Working with the European breeder of EB1401 to evaluate and develop this internationally established malt variety in Australia.
 - First year in NVT trials
 - Earlier than Gairdner
 - Good disease resistance and harvestability

- PBA Wharton
 - Released 2013
 - Kaspas type with resistance to Pea Seed borne Mosaic virus, Bean Leaf roll virus and Powdery mildew
 - Higher yield and broad adaption
 - Maturity similar to PBA Gunyah

- PBA Samira
 - Released in 2014
 - Higher yielding than Fiesta
 - Improved disease resistance
 - Ideal for early sowing and higher rainfall
- AF09169
 - Suited to lower rainfall areas
 - Planned release 2018

- PBA Jurien
 - Released in 2016
 - Higher yielding than current varieties
 - Better aphid tolerance
 - Improved pod shatter resistance than Mandelup
- WALAN 2428
 - Planned release in 2018
 - High protein lupin like Coromup
 - Higher yield and metribuzin tolerance than Coromup



Mandelup v Jurien aphid damage
Tammin October 2016
Source: David Pfeiffer Synergy Consulting

- DS Pascal from Dow Seeds
 - Seednet is national commercial partner for Dow Seeds
- Included in Agzone 3 & 6 NVT in 2016
- SEPWA Long season wheat trials
- Spring wheat
- Approx. 10 days longer than Trojan
- Sow DS Pascal early for best results (mid-April to early May)
- Market leading Pre Harvest Sprouting
- Excellent standability/ harvestability, with strong disease and grain package
- Submitting for WA classification in 2017 (APW in East)

– Bannister

- Released 2012
- Dual purpose variety
- Good grain size particularly in low-med rainfall zones
- Higher yielding than older varieties
- S to Septoria

– Yallara

- Released 2007
- Dual purpose variety
- Good grain quality in low-med rainfall zones