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Quarantine

DAN00123

CAIGE Project Annual Meeting , Canberra
Greg Grimes/Brett Lobsey
March 17 , 2014

2011 Lines

- 177 lines distributed to requesters for disease testing in early April 2013 to 8 disease screening programs

2012 Lines

- 2012 seed from the Narrabri (AGT) and Western Australia build up was distributed for field trials in the beginning of April 2013
- 8 sites ; 195 lines
- 2012 seed will be distributed for disease testing in late March 2014.

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2013 lines

- AWCC ZVS13 released 16/7/2013 and distributed to AGT Narrabri 17/07/2013
- SARDI ZIZ13 released 18/06/2013 and distributed to AGT Narrabri 17/07/2013
- SARDI ZWB13 released 30/7/2013 and distributed to CSIRO 6/8/2013
- Material from the 2013 build up will be distributed for trials by early April 2014

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2014 lines - extension

- Consist of wheat, barley, durum, chickpeas, lentils, faba beans and peas – nurseries and FIGS
- **Wheat (Nurseries)**
- ICARDA(206) and CIMMYT (200) material both were cleared through Department of Agriculture (Rosebery) and delivered to AWCC on the 30/11/2013
- The planting dates ; AWCC CIMMYT & ICARDA (406 lines) – 20/12/2013. The coordination project advised of arrival and seed lists in early January 2014.
- The majority of the lines – harvest late March early April

2014 (cont'd)

- Durum nursery (CIMMYT) planted on the 29/07/2013 consisting of 169 lines – currently awaiting clearance

Barley (ICARDA) Nurseries

- ICARDA(250 lines) material were cleared through quarantine and delivered to AWCC on the 30/10/2013and the 15/10/2013.
- The planting dates ; AWCC ICARDA (226 lines) – 20/12/2013. The coordination project advised of arrival and seed lists in early December 2013.
- The majority of the lines – harvest late March early April 2014

2014 (cont'd)

- **Chickpeas (Nurseries)**
- Quarantined at AGG Horsham
- 114 Elite Breeding Lines/ICARDA Int. Nurseries
- Harvested late April early May

CAIGE FIGS

CEREALS

- A FIGS (ICARDA) bread wheat drought set consisting of 328 lines was planted in quarantine on the 01/08/2013 and is currently awaiting clearance.
- A FIGS (ICARDA) barley powdery mildew set consisting of 199 lines was planted in quarantine on the 31/07/2013 and is currently awaiting clearance .
- A FIGS (ICARDA) bread wheat yellow rust set consisting of 29 lines (received early 2013) will be planted in quarantine on the 01/04/2014 . Another 16 lines of this set are awaiting quarantine clearance . This forms part of a yellow rust set of 295 lines . The remaining 250 lines are expected in early April and will be planted in the April 2014 plant.

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CAIGE FIGS

PULSES

AGG Horsham

- 50 Chickpeas landraceVAVILOV material/FIG's
- 63 Lentils landrace VAVILOV material/FIG's
- 65 Peas landrace VAVILOV material/FIG's
- 48 Faba Beans landrace VAVILOV material/FIG's
- Harvesting March – available late April Early May

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Discussion

- FIGS cereals post quarantine – build up 2014?
- Accessioning material – pre-breeders imput?

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