

# 04

FarmLink Research Report 2018

## Managing Early Season Canola Establishment Pests in NSW - establishment and co-ordination of grower/advisor groups

**Trial Site Location** Southern NSW

**Report Authors** Caitlin Langley, FarmLink

### Introduction

Early identification and control of insect pests has been identified as a key constraint to the successful crop establishment of canola in southern NSW in the GRDC Northern Region.

### Project Partners



### Funding Partners



Project code – FLR1810-001SAX

## Background

A wide range of early season insects have the potential to affect the establishment and early growth of canola.

These insects include wireworms, slugs, snails, red legged earth mites, aphids, earwigs, Lucerne flea, Rutherglen bug and slaters. Therefore - understanding, identifying and managing these insect pests is critical to establishing a successful canola crop, as well as gaining insights into sustainable management of early season canola pests.

Improving grower and adviser knowledge of key pests, pest identification, monitoring methods, pest population dynamic, pest lifecycle, ecology, biology, off season hosts/green bridges, environmental/seasonal population drivers, damage symptoms, economic threshold, farming system impacts, chemical and cultural control options, and other factors will lead to better management of these pests and reduce the incidence of poor canola establishment of canola in southern New South Wales.

By December 2018 a best management guide will be completed to increase the awareness, understanding and management of early season

pests in canola in Central and Southern NSW.

The canola pests project will be delivered by FarmLink by establishing local grower and advisor workshop groups where content and training as well as other associated resources provided and prepared by CESAR will be delivered through workshops and field events.

The Canola Pests workshops and events will commence in 2019 across NSW, some including two-part activities that will cover both pre-season appropriate topics as well as follow-up events that cover topics relating to early season considerations.

Workshops will present the latest research and current information on early season pest management through BMP guides and presentation materials.

The content of these workshops is designed to assist advisors and farmers in identifying the range of pests and natural enemies they will encounter in canola growing areas around NSW, and help establish a network of support from researchers, experienced agronomists and entomologists when they need advice in the future. ■

Our wheat varieties for 2019

agtbreeding.com.au

**Illabo<sup>®</sup>** New  
New dual purpose APH winter wheat for grazing and grain production. Highest yielding Wedgetail alternative available. Excellent stripe rust and black point resistance.

**Beckom<sup>®</sup>**  
Elite yielding, AH variety that exhibits great adaption to NSW. Short plant height and acid soil tolerant.

**Scepter<sup>®</sup>**  
A high yielding main season AH variety. Very reliable performance in both high and low yielding environments. Robust grain package with good yellow leaf spot resistance and acid soil tolerance.

**Coolah<sup>®</sup>**  
A higher yielding alternative to EGA Gregory with improved straw strength. APH quality with an excellent disease resistance package.

**AGT**

For further information  
James Whiteley, Marketing and Production Manager, East  
E James.Whiteley@agtbreeding.com.au / M 0419 840 589