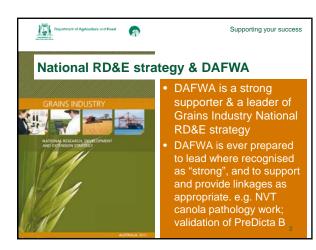
Encontront of Agriculture and Food

Future RD&E on canola pathology: View of DAFWA

Moin Salam, David Bowran, Art Diggle & Bill MacLeod Grains Industry, Department of Agriculture & Food Western Australia (DAFWA)

National Canola Pathology Meeting, 25 March 2013, University of Melbourne



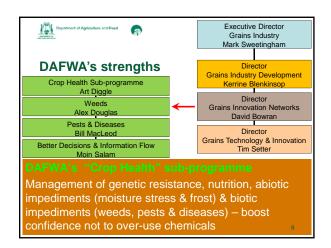




DAFWA's strengths
DAFWA has strength in terms of its connectivity to the WA grains industry and we understand the conditions prevailing across the state
We understand the priorities of various regions; for example, Sclerotinia is perceived as a problem in the North and blackleg remains an important issue for the South

Department of Agriculture and Food	Supporting your success
DAFWA's strengths	
 DAFWA, together with GRDC, is working on Canola Agronomy, and blackleg management is being integrated in this work 	
Rotation	Two-year total gross margin (\$/ha)
Canola – Wheat	740
Wheat - Wheat	710
Lupin – Wheat	653
Barley – Wheat	523
Field pea – Wheat	399
Oats – Wheat	397
Crop sequence trials, Katannir	19 6

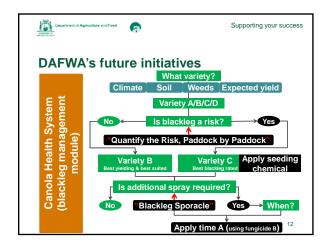












DAFWA's future initiatives

"Blackleg Sporacle" was developed in 2003. The model predicts the onset and progress of blackleg spore release in the current season based on local weather

Supporting your success

The model has been successfully tested nationally and internationally - Western Australia, South Australia, New South Wales, & a number of European countries

Mainly used in Australia as a "researchers tool" - to predict the timing of disease arrival



Exporting your success Conclusions Tability of canola industry in WA: DAFWA work will foster stability by developing practical management tools for Sclerotinia and Blackleg