

Blackleg severity in 2016

Logos: marcroft, Department of Agriculture and Food, NSW, Department of Primary Industries, CSIRO, SARDI, THE UNIVERSITY OF MELBOURNE, GRDC

2016 Weather

Australian Rainfall Deciles: 1 January to 31 December 2016. Distribution Based on Gridded Data. Australian Bureau of Meteorology.

Accumulated rainfall for the April to October 2016 season compared to historical events.

Apr- Aug 2016 Temp: Wagga Wagga Sept-Oct

Cum. Rainfall Cummins

Tweet: Steve Marcroft @Steve_Marcroft: A lot of blackleg lesions on Group A canola at Kaniva blackleg monitoring site. The other groups are OK.

Tweet: Steve Marcroft @Steve_Marcroft: Cotyledons completely infected with blackleg, if rating MR or below apply fungicide.

Tweet: Steve Marcroft @Steve_Marcroft: Lake Bolac Group A blackleg infection. Monitoring site, zero fungicides used.

Logos: SARDI, GRDC

Blackleg Monitoring - NSW 2016

	Resistance groups								
	A	B	C	AD	ABD	BF	H	ABDF	S
NSW									
BECKOM									
BELLATA									
CCOTAMUNDRA									
CUDAL	No data								
GROGERY									
GOULBURN									
GRENFELL									
LOCKHART									
MULLALEY									
PARKES									
WAGGA WAGGA									

<http://www.nvtonline.com.au/wp-content/uploads/2016/12/Australian-blackleg-monitoring-sites-for-2016u.pdf>

Logos: SARDI, GRDC

Canola recievals into GrainCorp system 2016

- ATR Bonito 25.8% - GROUP A
- ATR Gem 18.1% - GROUP A
- ATR Wahoo 7.1% - GROUP A
- ATR Stingray 6.1% - GROUP C
- 44Y89 CL 5.7% - GROUP BC
- Hyola 559TT 5.1% - GROUP ABD
- Garnet 3.1% - GROUP A
- Hyola 650TT 2.9% - GROUP ABD
- Crusher TT 2.8% - GROUP A
- 45Y88 CL 2.4% - GROUP A

Source: GrainCorp via Rohan Brill, NSW DPI

Logos: SARDI, GRDC

South Australia and Victoria 2016

	Resistance groups								
	A	B	C	AD	ABD	BF	H	ABDF	S
SA									
ARTHURTON									
BORDERTOWN									
CUMMINS									
FRANCES	water logged								
MT HOPE									
RIVERTON									
SPALDING									
TURRETFIELD									
WANGARY									
VELLANNA									
VIC									
CHARLTON									
DIGGERA									
HAMILTON									
KANIVA									
MINYIP	No data								
STRATHAM									
WUNGHNU									
YARRAWONGA									

Logos: SARDI, GRDC

Blackleg Monitoring WA 2016

	Resistance groups									
	A	B	C	AD	ABD	BF	H	ABDF	S	
WA										
Corrigin	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green
Dandaragan	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green
Gibson	waterlogged	Green	Green	Green	Green	Green	Green	Green	Green	Green
Katanning	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green
Kendenup	waterlogged	Green	Green	Green	Green	Green	Green	Green	Green	Green
Kojonup	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green
S. Stirlings	waterlogged	Green	Green	Green	Green	Green	Green	Green	Green	Green
Williams	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green



WA Canola Plantings in 2015

- ~ Stingray - 23% - Group C
- ~ Bonito - 20% - Group A
- ~ Hyola 404RR - 9.6% - Group ABD
- ~ 43Y23 - 5.8% - Group B
- ~ Gem - 5.7 - Group A
- ~ Crusher - 4.5 - Group A



Source: CBH WA via DAFWA Canola Sowing Guide

Blackleg Severity in 2016



- ~ Group A cultivars continue to be widely grown across all canola growing areas in Australia.
- ~ High pressure on Group A resistance
- ~ Some evidence that Group D is gaining efficacy on Lower EP
- ~ Why didn't we see more blackleg internal infection in Spring?



Department of Agriculture and Food



Department of Primary Industries

