

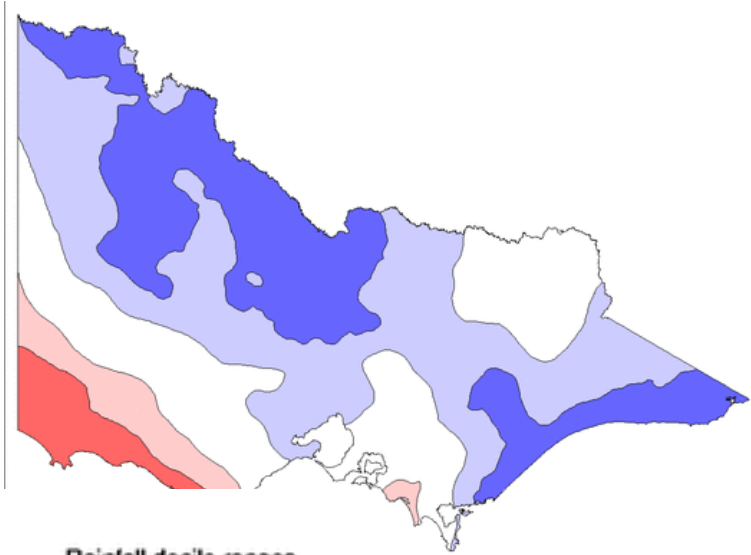
# Victoria 2022 weather, blackleg and other diseases

Steve Marcroft, Angela Van de Wouw, Nic Perndt, Alec McCallum, Buffy Harrison

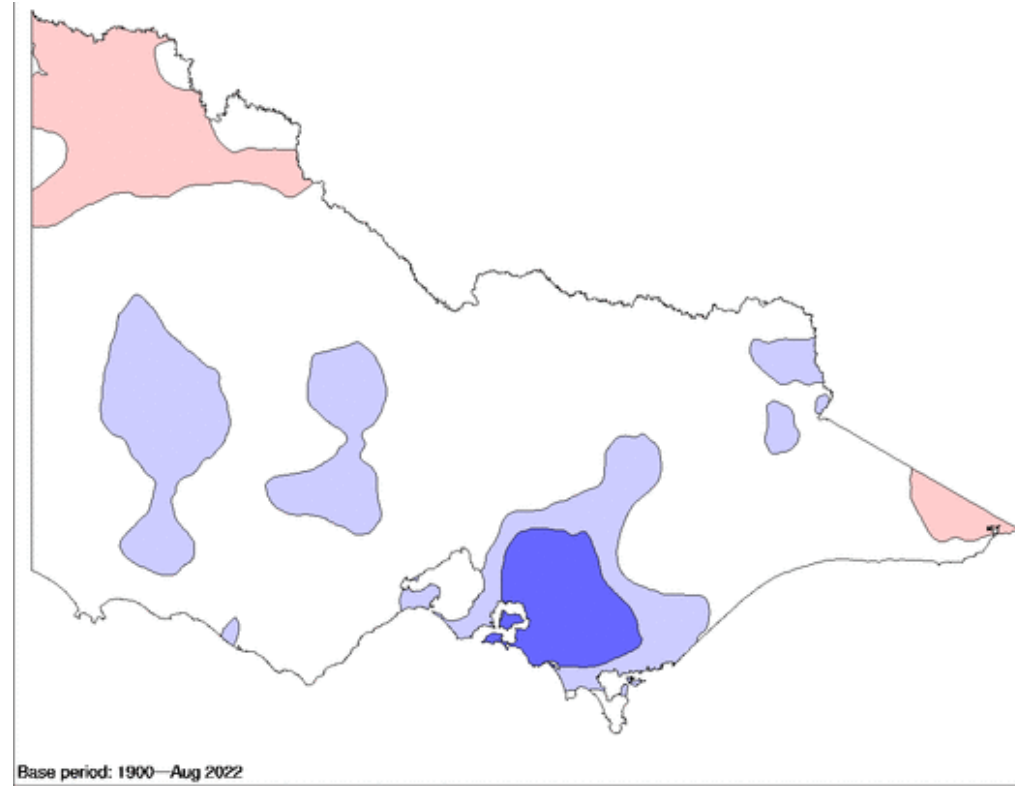


# Winter rainfall close to average across cropping regions

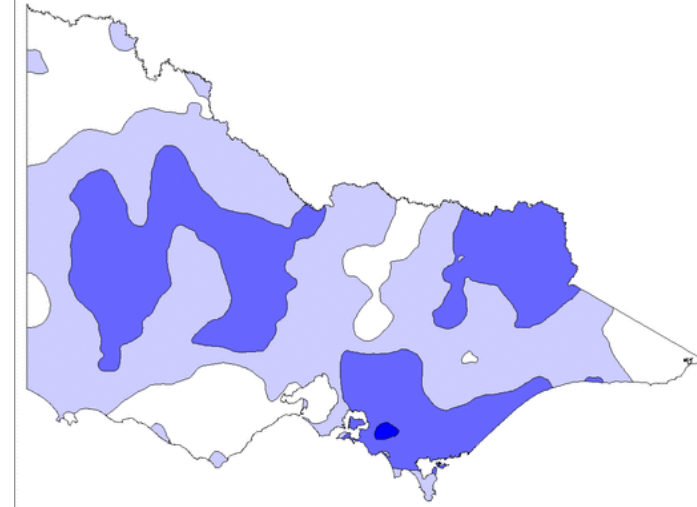
April 2022



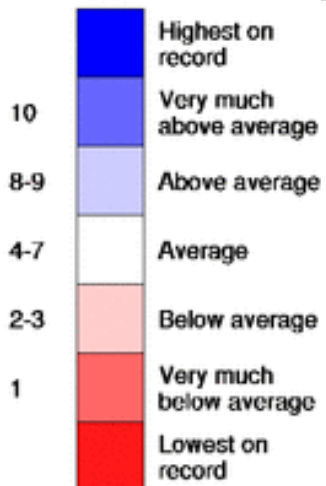
June to August 2022



August 2022

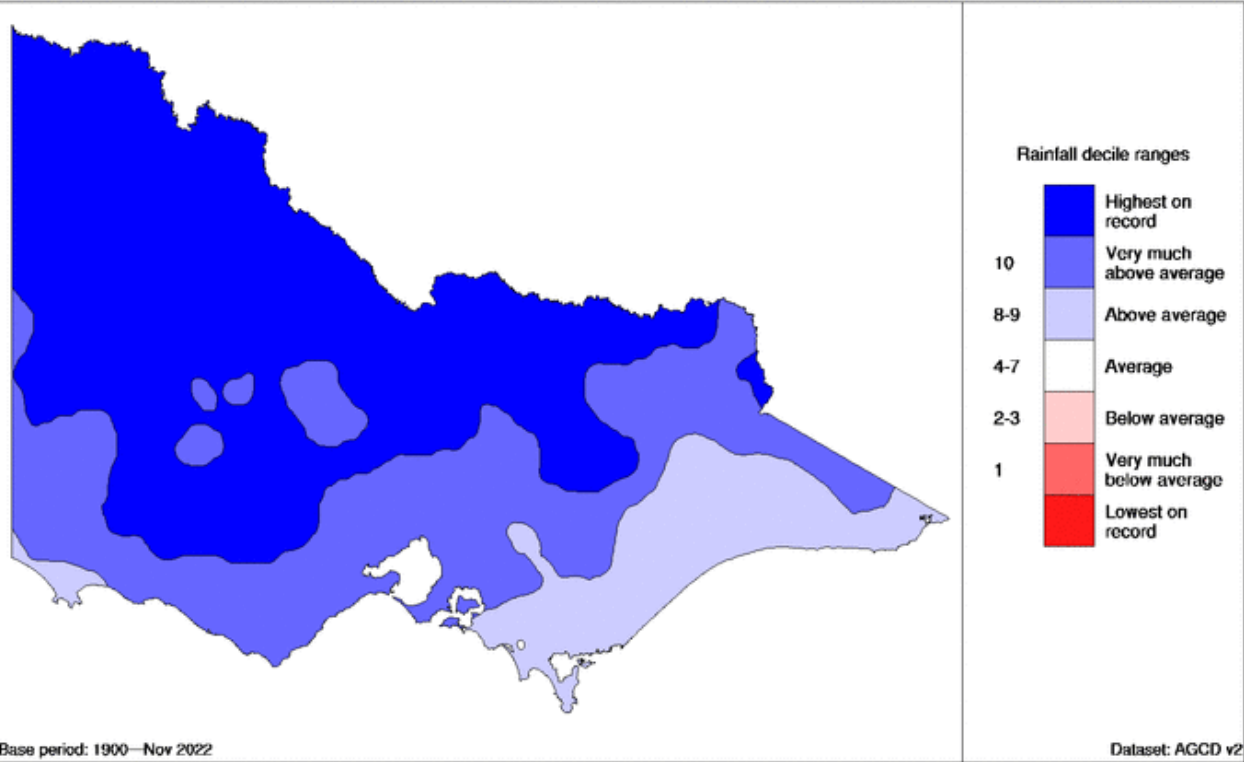


Rainfall decile ranges



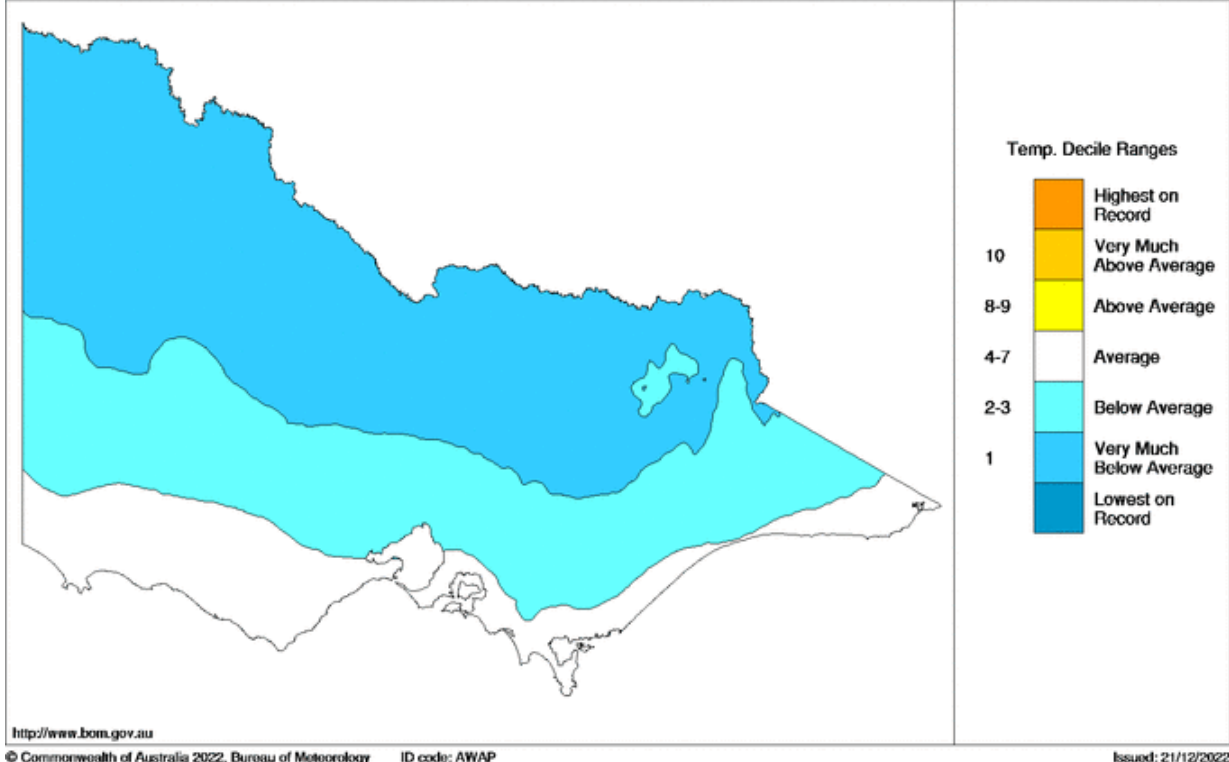
# Wettest spring on record

Victorian rainfall deciles 1 September to 30 November 2022  
Australian Gridded Climate Data



Spring 2022

Mean Temperature Deciles November 2022  
Distribution Based on Gridded Data  
Australian Bureau of Meteorology



November 2022

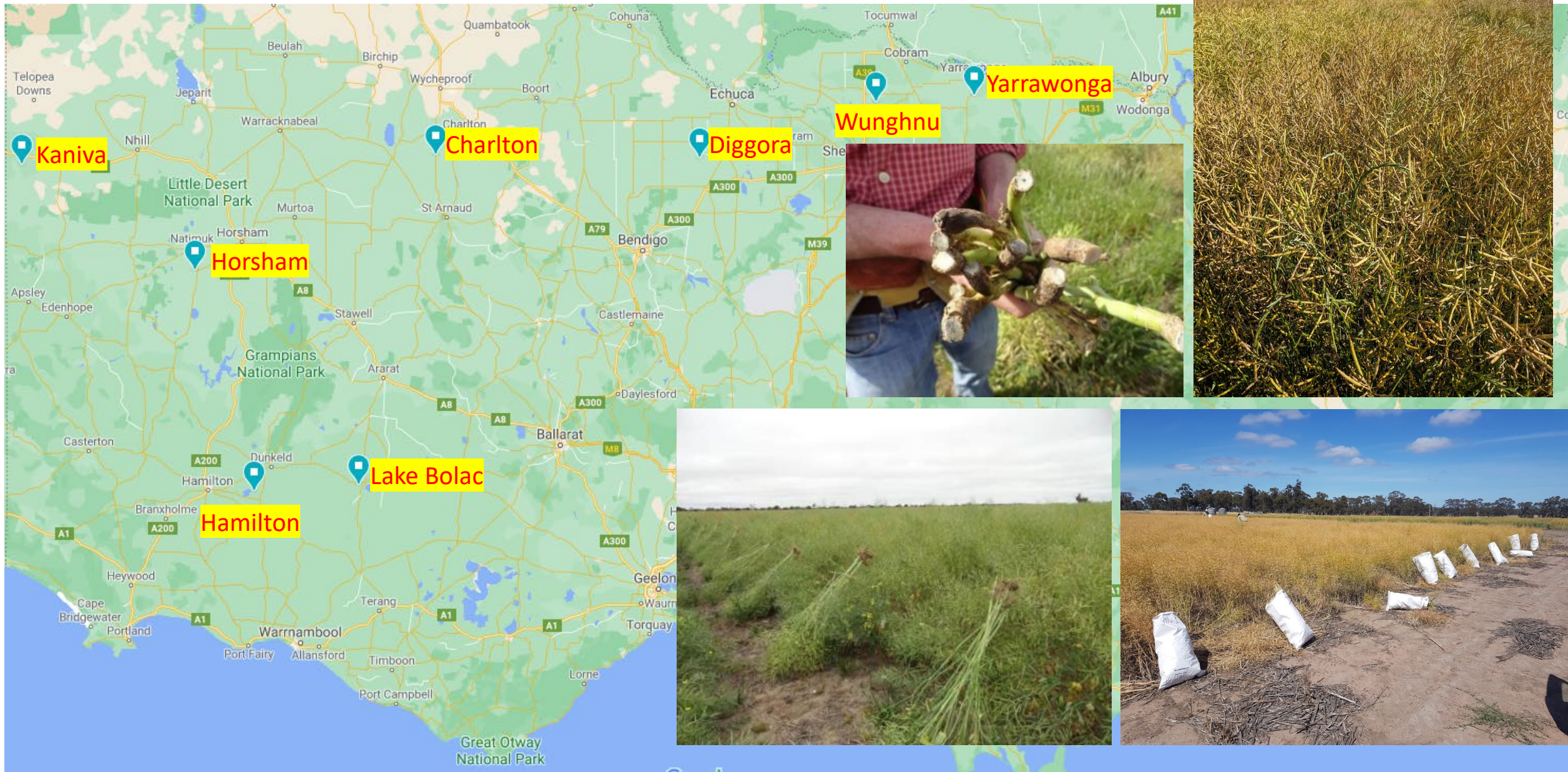


Yarrowonga, Nov 2022



Hamilton, Nov 2022

# Victorian monitoring sites



# Crown canker: similar to 2021

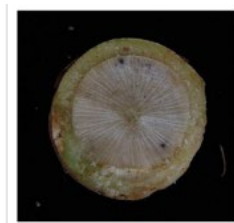
Blackleg rating	MS-S	MS	MR-MS	MR	R-MR	R	
Resistance group	Group B	Group A	Group BF	Group C	Group AD	Group ABDF	Group H
<b>Charlton</b>	60	57	63	13	19	24	8
<b>Diggora</b>	44	39	44	8	11	15	12
<b>Hamilton</b>	8	16	20	6	4	2	25
<b>Horsham</b>	23	14	14	5	7	3	9
<b>Kaniva</b>	40	8	43	8	8	6	5
<b>Lake Bolac</b>	14	18	15	4	5	10	6
<b>Wunghnu</b>	54	47	63	12	18	13	3
<b>Yarrawonga</b>	35	33	38	5	11	14	3



Photos: S. Marcroft



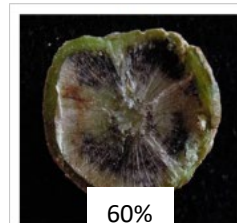
0%



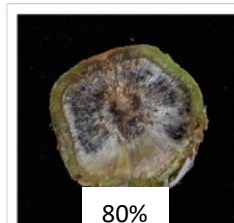
5%



40%



60%



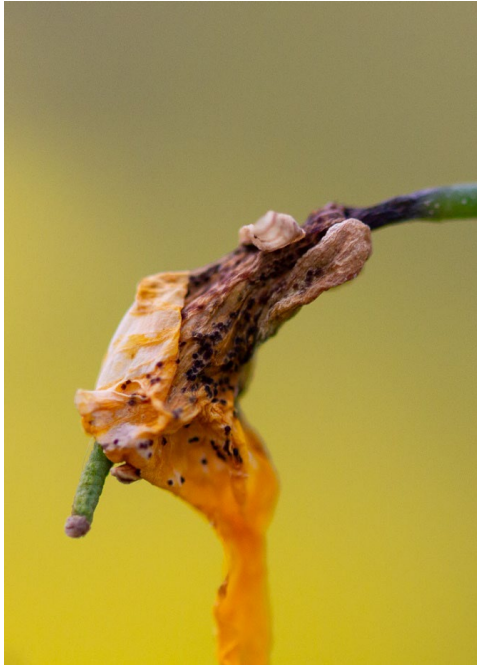
80%



100%



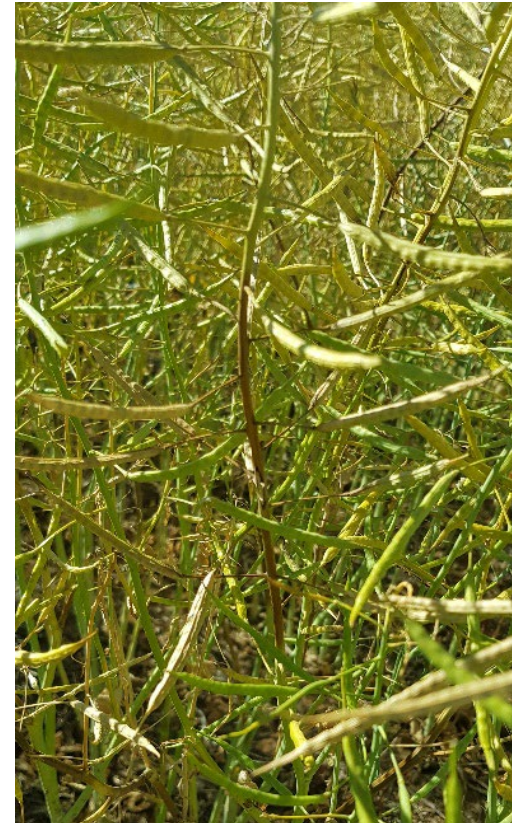
# Upper canopy blackleg symptoms



Photos: S. Marcroft

# Low levels of upper canopy infection in 2022

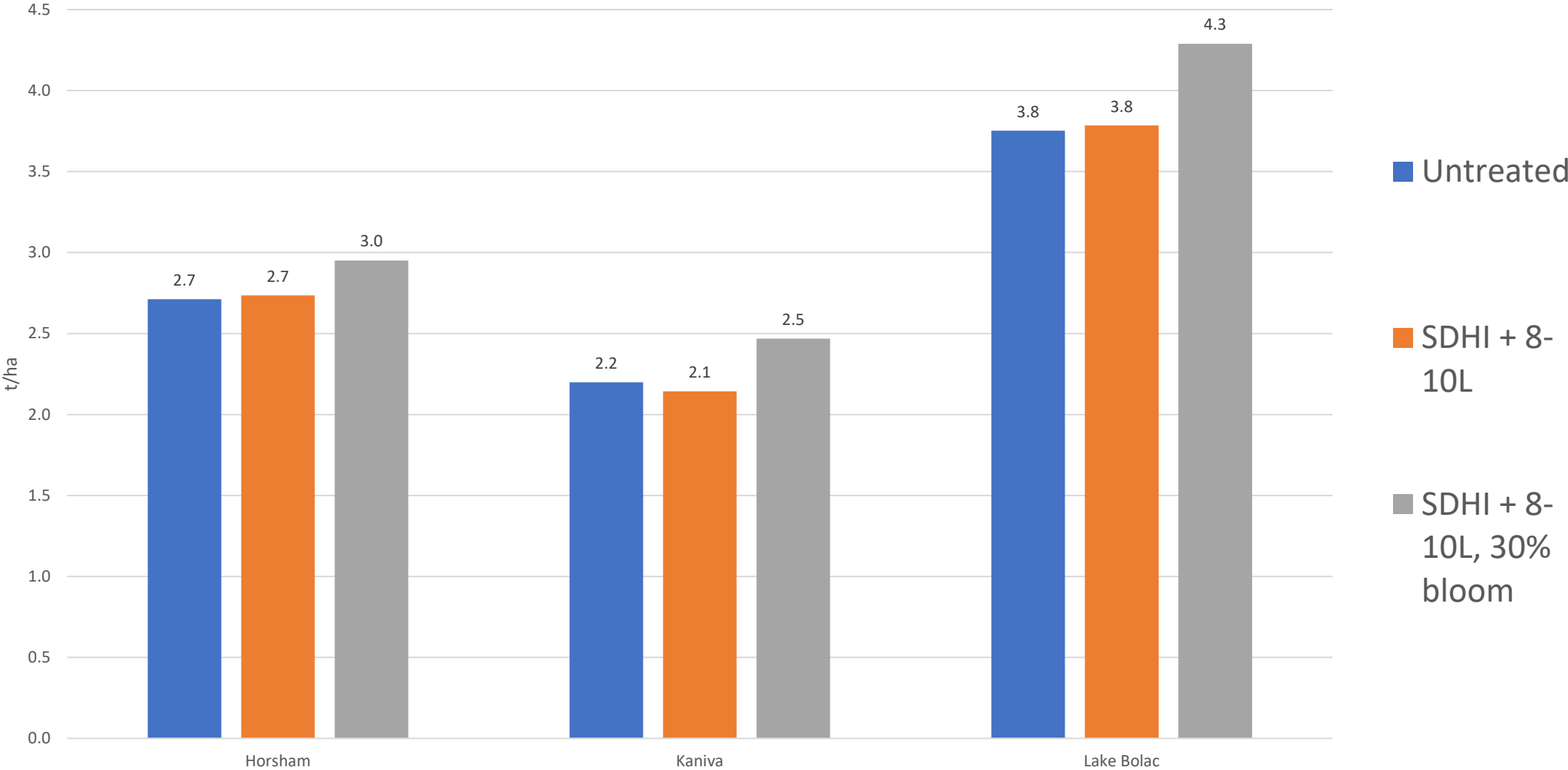
Group A, MS	Darkened branches %	
	2022	2021
Charlton	13	2
Diggera	0	2
Hamilton	0	0
Horsham	6	0
Kaniva	1	1
Lake Bolac	2	0
Wunghnu	0	0
Yarrawonga	0	0



Darkened branches



# Up to 13% yield increase with bloom spray



# 2022 year of the pod

Lake Bolac – Group B cultivar



Severe *Alternaria* pod infection at southern Vic sites



Photos: S. Marcroft

# 2022 in summary

- Wet spring
- Similar crown canker to 2021
- Low upper canopy infection
- New blackleg pod symptoms
- High Alternaria pod infection

