

Sample: **AAG5883**

Report date: **23/07/2020**

Paddock: 1

Sampling strategy: **Within**

Grower: **FARMLINK RESEARCH**

Stubble added: **No**

Nearest town: **TEMORA**

Region: **Southern**

Paddock history	2 years ago	Last year	This year
Crop / variety	Pasture	Wheat	

TEST	RESULT	DISEASE RISK*			
		Not Detected	Low	Med	High
CCN	<0.05 eggs /g soil	■			
Stem nematode	<0.5 nematodes/100 g soil	■			
Take-all	<0.8 log(pg DNA/g soil)	■			
Take-all - Oat Strain	<0.8 log(pg DNA/g soil)	■			
Rhizoctonia	1.92 log(pg DNA/g soil)		■		
Crown rot	<0.1 log(pg DNA/g soil)	■			
Pratylenchus neglectus	3.2 nematodes /g soil		■		
Pratylenchus thornei	<0.1 nematodes/g soil	■			
Blackspot	<1.2 log(pg DNA/g soil)	■			
Blackspot (Phoma koolunga)	<1.2 log(pg DNA/g soil)	■			

\*Risk categories should be used as a guide only, may be subject to regional and seasonal differences, and may be revised over time.

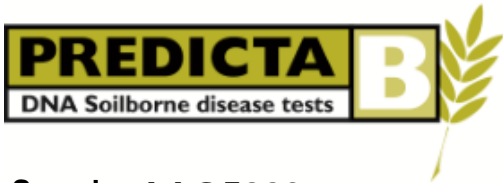
#### UNDER EVALUATION

TEST	RESULT	POPULATION DENSITY**			
		Not Detected	Low	Med	High
Common root rot	<0.6 log(pg DNA/g soil)	■			
Pythium clade f	1.90 log(pg DNA/g soil)			■	
Yellow leaf spot	<0.3 log(kDNA copies/g soil)	■			
Eyespot	<0.3 log(kDNA copies/g soil)	■			
White grain disorder	<0.3 log(kDNA copies/g soil)	■			
Pratylenchus penetrans	<0.1 nematodes /g soil	■			
Pratylenchus quasitereoides	<0.1 nematodes/g soil	■			
Charcoal rot	1.19 log(kDNA copies/g soil)			■	
Ascochyta blight of chickpea	<0.05 log(kDNA copies/g soil)	■			
Sclerotinia stem rot	<0.1 log(kDNA copies/g soil)	■			

\*\*Population densities are based on the distribution of pathogen levels detected in PreDicta samples over several years. These are not disease risk categories.

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**SARDI Plant & Soil Health**  
Gate 2B, Hartley Gr. P 08 8303 9360  
URRBRAE SA 5064 F 08 8303 9393

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**Pathogen comments:**

Medium Rhizoctonia: Yield losses could range between 5 - 25%. Prevent weeds establishing prior to seeding to prevent build-up of inoculum. Avoid sowing into cold soils. Use tillage system to disrupt fungal network and ensure adequate Zn, N and P.

Low P. neglectus: Yield losses range from 0 - 10%. Select tolerant varieties

**Additional sample details**

**Agronomist:** Holding, James

**Phone:**

**Mobile:** 0447 198 640

**Accreditation no:** 3373

**Date sampled:** 08/07/2020

**Dry weight (g):** 149.90

**Sample condition:** Damp

**Core depth:** 10cm

**Consultant Recommendations:**