Project:Crown rot foliar spraysTrial:RH1113

District: Wyaga

Variety: EGA Gregory

Sown: 9/05/2011

	Application date	Crop stage			
T1	28/06/2011	GS15			
Т2	26/07/2011	GS32			

## **Disclaimer:**

This document is based on the results from an individual trial and may contain experimental use patterns that are currently off-label. This document does not provide any interpretation and should not be taken as an endorsement of any unregistered use pattern.

Professional advice should be sought for specific recommendations to ensure access to the most up to date information and knowledge.

Any product referred to in this document must be used strictly as directed, and in accordance with all label or permit instructions. Always consult the label prior to use.

Trt No.	Product	Timing	Rate ml/ha	Harvest Yield kg/ha	Grain Quality				Pathology on Stubble 3/10/2011		
				31/10/2011	Test Weight kg/hL	Screenings %	Moisture %	Protein %	Bipolaris %	CR Severity	Fusariı %
1	Untreated		-	2793	70	7.3	11.5	11.6	5	22	89
2	Folicur	T1	145	2862	72	9.3	11.4	12.4	10	21	85
3	Folicur	T2	145	2755	70	7.7	11.5	12.3	5	23	95
4	Folicur	T1 & T2	145 x 2	3107	73	6.0	11.6	12.9	6	27	90
5	Folicur	T1	290	2946	73	6.8	11.5	11.5	8	20	83
6	Folicur	T2	290	3130	74	6.1	11.8	11.8	11	23	81
7	Gp 3 F	T1 & T2	290 x 2	2854	74	6.9	11.6	12.6	6	22	86
8	Prosaro	T1	300	3153	72	4.9	11.6	11.8	15	23	80
9	Prosaro	T2	300	3046	71	6.4	11.6	11.8	11	22	89
10	Prosaro	T1 & T2	300 x 2	3138	72	4.9	11.6	12.4	17	17	74
			P =	0.73	0.89	0.30	0.37	0.09	0.39	0.74	0.65
			LSD =	nsd	nsd	nsd	nsd	nsd	nsd	nsd	nsd
			CV =	12.6							

T1 = Timing 1, T2 = Timing 2

## Field comments:

Appeared to be a significant level of crown rot infection present within paddock

Early counts of what appeared to be stem browing saw a high number of plants affected.

Paddock was also infected with Yellow Leaf Spot.

Pathology samples sent to Steve Simpendorfer (15/8/2011) 9 out of 10 recovered Fusarium (90% crown rot) and 2 out of 10 also recovered Bipolaris (common root rot). Grain quality and yield results did not showing any significant differences.

Jm

5