

Performance of hard red spring wheat cultivars with and without fungicide¹ on yield and agronomic traits at Forman, ND, 2014.

Cultivar	Leaf Disease		Test Weight		Protein		Yield		DON	
	No Fung	Fung	No Fung	Fung	No Fung	Fung	No Fung	Fung	No Fung	Fung
	---%---		---lb/bu---		---%---		---bu/A---		---ppm---	
Advance	5.2	4.9	45.2	47.1	14.5	14.9	50.5	54.2	0.7	0.2
Barlow	6.5	8.7	45.0	45.3	16.4	16.1	45.0	47.8	1.1	0.0
Brennan	6.4	8.5	48.5	49.2	16.5	16.6	45.6	46.4	0.0	0.0
Elgin-ND	6.6	5.6	45.7	46.2	16.2	15.7	56.4	50.1	0.4	0.0
Forefront	7.1	11.0	49.5	49.3	15.7	16.8	48.2	44.6	0.2	0.0
Glenn	11.1	8.4	42.3	45.4	16.5	16.3	46.7	44.2	0.7	0.0
Jenna	4.0	5.0	47.1	47.3	16.2	16.6	51.0	51.2	0.4	0.0
LSC Albany	3.7	1.8	46.0	46.2	13.9	14.3	50.6	57.8	0.5	0.6
LSC Breakaway	9.9	6.3	48.5	48.7	16.3	16.6	48.5	51.3	0.8	0.0
LSC Iguacu	5.5	2.7	48.6	48.8	13.5	13.9	47.2	50.8	0.0	0.0
LSC Powerplay	7.1	7.7	48.0	48.2	14.5	15.2	49.4	58.0	0.0	0.2
Linkert	5.5	4.1	47.2	47.3	17.2	16.9	42.3	47.8	0.2	0.0
Norden	6.1	6.5	47.8	47.8	15.5	15.6	52.3	53.0	0.0	0.0
Prevail	6.1	6.4	44.6	44.9	15.6	15.9	53.6	52.1	0.4	0.0
Prosper	3.9	2.6	47.9	47.4	14.4	13.9	60.9	63.7	0.5	0.0
SY Ingmar	10.0	10.1	45.8	46.0	16.0	16.6	44.6	56.2	0.2	0.0
SY Rowyn	10.2	3.5	47.6	48.0	15.4	16.1	43.1	46.0	0.3	0.0
SY Soren	9.4	20.1	47.6	48.7	16.3	16.8	47.2	50.1	0.0	0.0
Vantage	5.5	4.3	49.0	49.6	17.4	17.3	44.3	53.4	1.1	0.4
WB9507	5.7	6.8	46.1	47.1	16.0	15.8	53.8	58.5	0.2	0.0
Mean	6.8	6.8	46.9	47.4	15.7	15.9	49.0	51.9	0.4	0.1
CV	55.2		1.6		3.2		11.3		100.2	
LSD 0.10	3.6		0.7		0.5		5.4		0.2	

¹Fungicide consisted of Prosaro™ at 6.5 fl oz/acre + NIS 2 pt/100 gal at Feekes 10.51.