

2015 HRSW Varietal Tolerance to Fusarium Head Blight at Minot*

Variety	% Incidence ^a		%Severity ^b		Index ^c	
	Treated ^d	Untreated	Treated	Untreated	Treated	Untreated
Advance	20	30	16.8	19.0	3.4	5.7
Alpine	26	48	10.8	59.0	2.8	28.3
Barlow	10	40	10.8	40.0	1.1	16.0
Bolles	36	24	55.0	34.0	19.8	8.2
Brennan	28	26	36.0	40.0	10.1	10.4
Duclair	10	22	2.8	26.8	0.3	5.9
Elgin	18	16	22.0	7.8	4.0	1.2
Faller	12	18	10.4	32.4	1.2	5.8
Forefront	4	20	1.4	20.4	0.1	4.1
Glenn	8	32	20.0	27.4	1.6	8.8
HRS 3361	10	44	9.4	17.4	0.9	7.7
HRS 3378	10	36	5.8	14.8	0.6	5.3
HRS 3419	4	26	5.0	14.2	0.2	3.7
HRS3530	22	36	17.4	23.0	3.8	8.3
LCS Breakaway	16	32	12.2	43.0	2.0	13.8
LCS Iguacu	2	18	1.4	44.0	0.0	7.9
LCS Nitro	2	40	1.4	35.0	0.0	14.0
LCS Powerplay	4	28	2.8	27.0	0.1	7.6
LCS Pro	26	28	45.0	20.2	11.7	5.7
Linkert	16	28	5.6	17.0	0.9	4.8
Mott	14	38	29.0	41.0	4.1	15.6
MS Chevelle	10	8	10.0	18.4	1.0	1.5
MS Stingray	4	28	5.0	23.0	0.2	6.4
ND901CL+	8	18	27.0	23.0	2.2	4.1
Norden	14	20	10.4	13.8	1.5	2.8
Prestige	0	22	0.0	38.4	0.0	8.4
Prevail	4	18	2.8	22.4	0.1	4.0
Prosper	22	38	36.0	45.0	7.9	17.1
RB07	6	36	6.4	24.4	0.4	8.8
Redstone	12	26	40.0	30.0	4.8	7.8
Rollag	18	22	35.0	60.0	6.3	13.2
Boost	12	18	16.4	13.0	2.0	2.3
Surpass	6	10	6.0	12.8	0.4	1.3
Steele-ND	12	12	11.0	5.8	1.3	0.7
SY Ingmar	10	28	27.0	53.0	2.7	14.8
SY Rowyn	2	42	1.4	15.4	0.0	6.5
SY Soren	6	38	10.0	17.4	0.6	6.6

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2015 HRSW Varietal Tolerance to Fusarium Head Blight at Minot Continued

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	Treated ^d	Untreated	Treated	Untreated	Treated	Untreated
SY Valdo	8	36	25.0	23.0	2.0	8.3
SY605CL	20	42	15.8	19.0	3.2	8.0
Velva	22	28	23.0	10.6	5.1	3.0
WB Mayville	20	34	28.0	22.0	5.6	7.5
WB Vantage	22	40	18.0	40.0	4.0	16.0
WB9507	22	32	20.0	20.4	4.4	6.5
WB9653	28	18	21.0	23.0	5.9	4.1
WB9879CLP	14	28	52.0	23.4	7.3	6.6

*Data collected by Dr. Venkat Chapara, Plant Pathologist, NDSU Langdon Res. Ext. Center

^a% Incidence: Percent of heads with fusarium head blight.