

2015 Durum Varietal Tolerance to Fusarium Head Blight at Minot*

Variety	% Incidence ^a		%Severity ^b		Index ^c	
	Treated ^d	Untreated	Treated	Untreated	Treated	Untreated
Mountrail	3	40	14	18	5.7	0.5
Alkabo	36	28	6	64	1.6	22.8
Grenora	10	28	8	52	2.2	5.0
Divide	14	52	13	60	7.0	8.2
Carpio	13	44	21	52	9.3	6.6
Joppa	16	44	9	52	4.0	8.2
Rugby	22	40	9	48	3.6	10.4
Ben	19	16	3	90	0.5	17.5
Maier	17	40	12	40	4.9	6.9
Lebsock	41	60	19	84	11.4	34.1
Pierce	28	60	23	80	13.9	22.4
Tioga	12	52	17	52	9.0	6.5
VT Peak	22	52	15	80	7.7	17.7
Alzada	26	64	25	48	15.8	12.7
Strongfield	27	20	9	80	1.8	21.5
AC Commander	24	68	28	90	18.8	21.2
AC Navigator	46	56	13	80	7.5	36.7
Normanno	34	32	6	80	1.8	27.1
CDC Verona	13	64	17	68	11.0	8.6
MS Dart	19	60	11	56	6.5	10.9

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

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

^b% Severity: How much of the head is infected with fusarium head blight.

^cIndex: An overall expression of disease tolerance. The lower the number the better the disease tolerance.

^dTreated with Proline Fungicide at flowering.