

NDSU Langdon Research Extension Center

2011 Variety Trial Data

Durum - 2011							Towner County - Cando				
Variety	Days to Head	Plant Height	Foliar Necrosis	FHB		Test Weight	Grain Yield			Average Yield	
				in.	%		%	ppm	lbs/bu	bu/a	year
in. % % ppm lbs/bu bu/a											
Alkabo	48	37	50	0.8	4.2	60.0	72.7	73.8	60.8	67.3	69.1
DG Max	48	37	43	0.2	4.3	58.9	71.3	71.4	54.8	63.1	65.8
Divide	54	37	16	0.4	3.0	56.9	--	74.1	51.1	62.6	--
Grenora	49	36	22	1.2	5.9	58.4	83.8	77.9	58.7	68.3	73.5
Lebsock	47	40	40	0.7	4.5	59.9	72.9	65.3	56.9	61.1	65.0
Tioga	53	38	48	1.9	2.9	57.6	83.5	75.7	50.3	63.0	69.8
WB-Belfield	46	31	90	19.4	12.7	55.3	--	--	39.3	--	--
Westhope	51	37	80	1.4	3.2	57.2	68.1	70.6	49.2	59.9	62.6
Trial Mean	50	37	48	2.9	5.0	58.2	74.6	72.4	53.2	--	--
C.V. %	1.7	5.7	21.8	209.6	36.8	1.5	6.3	6.9	6.9	--	--
LSD 5%	1.2	3.1	23.8	NS	4.2	1.3	6.9	7.2	5.3	--	--

Planting Date: April 27

Harvest Date: August 19

FHB Field Severity=FHB Incidence x FHB Head Severity