

**NDSU Langdon Research Extension Center**  
**2011 Variety Trial Data**

Durum - 2011										Langdon			
Variety	Days to Head	Plant Height	FHB			Lodging Score	Test Weight	Grain Yield			Average Yield		
			Foliar Necrosis	Field Severity	FDK			2009	2010	2011	2 year	3 year	
		in	%	%	%	ppm	0-9	lbs/bu	-----bu/a-----				
AC Commander	60	34	73	4.9	3.9	6.0	0.0	57.1	61.2	72.4	54.2	63.3	62.6
AC Navigator	60	34	73	2.9	4.6	6.3	0.5	57.3	58.4	62.8	46.8	54.8	56.0
Alkabo	59	41	15	0.5	1.5	3.3	0.7	60.5	87.9	89.2	64.6	76.9	80.6
Alzada	55	31	83	6.6	6.1	6.8	0.3	56.5	44.2	58.1	50.0	54.0	50.8
Ben	58	42	43	2.7	1.5	5.1	0.4	60.1	84.1	90.0	64.2	77.1	79.4
CDC Verona	61	40	13	2.0	2.4	2.6	0.4	59.4	--	81.3	56.7	69.0	--
DG Max	57	43	28	1.4	0.7	2.1	0.4	60.4	77.5	78.1	63.9	71.0	73.2
DG Star	55	44	48	0.5	0.3	2.3	0.6	60.4	66.7	80.0	68.6	74.3	71.8
Dilse	61	43	33	4.7	1.7	3.6	0.2	59.7	80.4	84.2	61.3	72.7	75.3
Divide	61	43	10	0.4	1.7	2.5	0.3	59.9	--	90.1	64.6	77.3	--
Grenora	59	39	8	1.7	0.8	4.7	1.1	59.0	95.8	94.8	63.7	79.3	84.8
Lebsock	57	41	25	2.6	1.3	2.8	0.3	60.6	96.2	87.3	68.9	78.1	84.1
Maier	58	40	25	2.2	1.5	3.6	0.2	59.2	78.9	80.7	64.3	72.5	74.6
Mountrail	61	41	10	1.7	3.3	3.8	0.1	59.1	89.1	86.7	60.9	73.8	78.9
Pierce	59	43	23	2.5	2.0	2.2	0.4	60.7	84.6	87.2	65.8	76.5	79.2
Rugby	59	47	13	1.6	2.5	2.9	0.3	59.8	--	--	58.5	--	--
Strongfield	59	40	38	3.3	1.9	4.1	0.2	59.9	74.9	81.4	62.6	72.0	73.0
Tioga	60	45	28	1.0	1.0	3.4	1.2	59.5	97.8	90.3	65.1	77.7	84.4
Wales	60	41	33	0.5	0.9	2.7	2.1	60.8	78.3	83.6	68.1	75.8	76.7
WB-Belfield	52	31	88	23.0	6.2	14.5	0.1	55.8	--	--	44.8	--	--
Westhope	60	42	38	1.6	1.6	2.9	0.5	61.2	70.9	85.2	74.9	80.1	77.0
Trial Mean	59	41	25	2.6	2.0	4.0	0.6	59.9	83.1	86.4	64.5	--	--
C.V. %	1.2	3.8	43.9	115.0	46.0	29.3	167.9	1.0	7.6	4.5	7.3	--	--
LSD 5%	1.0	2.2	22.3	6.0	1.3	2.4	1.4	0.8	8.5	5.5	6.5	--	--

Planting Date: May 17

Harvest Date: September 7

FDK= Fusarium Damaged Kernels

FHB Field Severity=FHB Incidence x FHB Head Severity