

**NDSU Langdon Research Extension Center**  
**2012 Variety Trial Data**

<b>Durum - 2012</b>	<b>Langdon</b>
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Variety	Days to Head	Plant Height	Foliar Necrosis	FHB		Test Weight	Grain Yield			Average Yield	
				Field Severity	FDK		2010	2011	2012	2	3
		in	%	%	%	lbs/bu	-----bu/a-----				
AC Commander	65	32	73	0.6	2.1	58.0	72.4	54.2	71.2	62.7	65.9
AC Navigator	65	34	73	0.6	2.7	58.3	62.8	46.8	63.8	55.3	57.8
Alkabo	65	39	33	0.2	1.2	60.0	89.2	64.6	75.4	70.0	76.4
Alzada	62	31	97	0.5	2.4	56.7	58.1	50.0	60.7	55.3	56.3
Ben	64	42	8	0.4	1.4	60.2	90.0	64.2	74.3	69.3	76.2
Carpio	66	41	18	1.7	1.5	60.3	91.9	71.2	78.7	74.9	80.6
CDC Verona	66	40	13	1.6	2.5	59.0	81.3	56.7	69.5	63.1	69.2
DG Max	65	41	20	0.5	1.6	59.7	78.1	63.9	69.3	66.6	70.4
DG Star	63	41	63	0.0	1.1	59.0	80.0	68.6	72.7	70.6	73.8
Dilse	66	40	20	1.1	1.6	59.4	84.2	61.3	70.1	65.7	71.9
Divide	66	40	15	0.2	2.3	60.0	90.1	64.6	74.9	69.7	76.5
Grenora	64	39	15	0.2	2.0	58.7	94.8	63.7	76.4	70.1	78.3
Lebsock	64	40	8	0.4	1.0	60.2	87.3	68.9	79.4	74.1	78.5
Maier	65	39	20	0.6	2.0	59.1	80.7	64.3	72.6	68.5	72.5
Mountrail	65	41	15	0.6	4.5	59.0	86.7	60.9	76.7	68.8	74.8
Pierce	65	41	11	0.5	1.9	60.3	87.2	65.8	77.2	71.5	76.7
Rugby	65	46	10	1.2	3.4	59.4	--	58.5	66.6	62.5	--
Strongfield	66	39	13	0.7	2.4	59.5	81.4	62.6	72.8	67.7	72.3
Tioga	65	41	48	0.1	2.0	59.4	90.3	65.1	77.6	71.3	77.7
Wales	65	40	38	0.6	0.8	60.3	83.6	68.1	78.9	73.5	76.9
Westhope	65	39	35	0.8	1.9	60.1	85.2	74.9	74.9	74.9	78.3
Trial Mean	65	40	23	0.7	2.1	59.5	86.4	64.5	73.5	--	--
C.V. %	1.0	2.7	38	85.5	48.7	0.9	4.5	7.3	4.5	--	--
LSD 10%	0.8	1.3	14	NS	1.2	0.7	--	--	3.8	--	--
LSD 5%	0.9	1.5	17	NS	1.4	0.8	5.5	6.5	4.6	--	--

Planting Date: April 24

Harvest Date: August 13

FDK= Fusarium Damaged Kernels

FHB Field Severity=FHB Incidence x FHB Head Severity