

NDSU Langdon Research Extension Center
2016 Variety Trial Data

Durum - 2016

Langdon

Variety	Days to Head	Plant Height	Lodging	Test Weight	DON	Grain Yield			Average Yield	
						2014	2015	2016	2 year	3 year
		in	0-9	lbs/bu	ppm	-----bu/a-----				
AC Commander	62	35	3.8	52.5	11.8	88.1	58.7	45.4	52.1	64.1
AC Navigator	60	35	4.1	52.9	9.2	84.3	52.0	35.2	43.6	57.2
Alkabo	62	39	5.8	56.6	6.6	85.3	70.0	51.2	60.6	68.8
Alzada	57	34	3.0	51.4	9.2	79.9	60.7	37.1	48.9	59.2
Ben	62	41	6.2	55.3	7.7	79.7	71.8	44.5	58.1	65.3
Carpio	63	40	7.6	55.6	10.8	79.2	84.8	43.0	63.9	69.0
CDC Verona	64	41	5.7	55.5	6.7	75.9	69.8	36.3	53.0	60.7
Divide	64	41	6.9	53.6	6.9	83.9	77.5	35.0	56.3	65.5
Grenora	62	39	6.7	54.2	9.7	85.6	76.6	40.9	58.8	67.7
Joppa	64	40	6.9	55.4	6.7	86.3	82.1	42.9	62.5	70.4
Lebsock	61	40	5.7	57.2	7.9	79.4	72.3	52.5	62.4	68.1
Maier	62	38	5.0	53.7	7.0	82.6	73.7	37.2	55.5	64.5
Mountrail	63	41	7.2	54.4	13.3	86.7	80.3	37.9	59.1	68.3
Pierce	62	43	6.6	56.7	7.7	82.2	73.1	41.3	57.2	65.5
Rugby	61	42	7.0	54.3	10.4	73.7	66.1	31.8	49.0	57.2
Strongfield	62	39	6.4	53.2	10.1	85.4	64.9	32.7	48.8	61.0
Tioga	63	41	6.4	53.2	8.5	83.5	75.5	37.1	56.3	65.4
VT Peak	62	40	4.3	58.6	6.2	80.6	75.3	55.2	65.2	70.4
Trial Mean	63	40	6.1	55.1	8.6	83.3	72.7	40.3	--	--
C.V. %	1.1	4.1	14.9	1.5	19.0	4.2	7.5	11.1	--	--
LSD 5%	0.9	2.3	1.3	1.2	3.4	4.9	7.6	6.3	--	--
LSD 10%	0.8	1.9	1.1	1.0	2.8	4.1	6.4	5.3	--	--

Planting Date: May 2

Harvest Date: August 24

Trial was severely damaged by fusarium head blight.

No fungicides were applied.