

NDSU Hettinger Research Extension Center

Durum Wheat - 2018	Hettinger, ND
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Variety	Days to Head	Plant Height	Plant Lodge	Test Weight	Grain Protein	----- Grain Yield -----			Average Yield	
	DAP ¹	inches	0-9 ²	lbs/bu	%	2016	2017	2018	2 yr	3 yr
						----- Bushels per acre -----				
AC Commander	55	26	0	55.3	16.1	35.0	38.0	37.3	37.7	36.8
AC Navigator	56	27	0	56.0	15.7	36.3	37.3	35.2	36.3	36.3
Alkabo	56	29	0	56.0	15.5	33.3	32.6	38.1	35.4	34.7
Alzada	53	29	0	54.4	16.0	34.4	34.0	35.6	34.8	34.7
Ben	54	30	0	55.3	16.2	31.6	35.1	31.9	33.5	32.9
Carpio	56	29	0	55.6	15.0	32.2	36.5	41.9	39.2	36.9
CDC Verona	56	28	0	55.5	16.8	33.7	36.0	36.2	36.1	35.3
Divide	56	28	0	55.1	16.3	33.4	33.5	34.1	33.8	33.7
Grenora	54	28	0	56.0	15.6	33.4	33.3	38.3	35.8	35.0
Joppa	56	27	0	54.9	15.6	41.1	35.7	34.6	35.2	37.1
Lebsock	54	29	0	56.1	16.4	35.6	37.8	33.2	35.5	35.5
Maier	55	29	0	56.0	17.0	30.4	33.5	35.9	34.7	33.3
Mountrail	55	29	0	56.1	16.0	31.8	38.9	37.7	38.3	36.1
ND Grano	56	28	0	56.1	15.7	33.8	35.7	34.6	35.2	34.7
ND Riveland	56	31	0	54.9	15.6	37.4	37.3	36.3	36.8	37.0
Pierce	54	29	0	56.0	15.7	35.1	34.7	32.2	33.5	34.0
Rugby	54	31	0	55.8	16.3	25.5	34.1	31.5	32.8	30.4
Strongfield	56	29	0	54.7	16.9	35.5	38.9	38.8	38.9	37.7
Tioga	56	29	0	55.4	16.7	34.3	33.8	32.1	33.0	33.4
VT Peak	54	28	0	56.7	16.1	35.1	37.2	39.5	38.4	37.3
Trial Mean	56	29	0	55.7	16.0	35.1	36.1	36.7	35.7	35.1
C.V. %	0.9	6.1	--	1.0	2.4	17.2	9.7	8.1	--	--
LSD 5%	0.7	2.5	NS	0.8	0.5	8.4	4.9	4.1	--	--
LSD 10%	0.6	2.1	NS	0.7	0.4	7.1	4.1	3.5	--	--

¹ Days to Head = the number of days from planting to head emergence from the boot.

² 0 = no lodging, 9 = 100% lodged.

Planting Date: April 27

Harvest Date: August 22

Previous Crop: Carinata