

NDSU Hettinger Research Extension Center

Durum Wheat - 2017

Hettinger, ND

Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2015	2016	2017	2 yr	3 yr
	DAP ¹	inches	0-9 ²	lbs/bu	%	----- Bushels per acre -----				
Joppa	71	28	0	56.3	12.9	78.8	41.1	35.7	38.4	51.9
ND Riveland	72	29	0	57.1	13.8	80.6	37.4	37.3	37.4	51.8
VT Peak	70	25	0	58.4	13.5	79.2	35.1	37.2	36.2	50.5
Tioga	70	26	0	57.9	14.4	81.5	34.3	33.8	34.1	49.9
Divide	71	25	0	57.2	13.9	82.6	33.4	33.5	33.5	49.8
Mountrail	71	25	0	57.7	13.2	76.6	31.8	38.9	35.4	49.1
ND Grano	71	26	0	57.4	14.0	75.8	33.8	35.7	34.8	48.4
Strongfield	71	26	0	56.7	14.2	70.7	35.5	38.9	37.2	48.4
Grenora	71	23	0	57.7	13.9	76.3	33.4	33.3	33.4	47.7
Carpio	71	26	0	55.1	13.6	71.6	32.2	36.5	34.4	46.8
CDC Verona	71	26	0	56.7	14.8	66.5	33.7	36.0	34.9	45.4
Alkabo	72	25	0	57.1	13.5	70.0	33.3	32.6	33.0	45.3
Lebsock	69	24	0	58.4	13.0	60.6	35.6	37.8	36.7	44.7
AC Commander	70	24	0	58.4	14.4	59.7	35.0	38.0	36.5	44.2
AC Navigator	71	25	0	59.4	14.3	56.2	36.3	37.3	36.8	43.3
Ben	68	26	0	58.1	14.7	60.5	31.6	35.1	33.4	42.4
Pierce	71	27	0	56.3	13.7	55.3	35.1	34.7	34.9	41.7
Maier	69	25	0	56.7	14.8	59.3	30.4	33.5	32.0	41.1
Rugby	68	27	0	56.3	14.3	59.3	25.5	34.1	29.8	39.6
Alzada	68	25	0	56.3	13.6	41.7	34.4	34.0	34.2	36.7
Trial Mean	70	26	0	57.3	14.0	73.5	35.1	36.1	35.5	46.77
C.V. %	1.1	5.1	--	2.5	3.4	6.2	17.2	9.7	--	--
LSD 5%	1.1	1.9	NS	2.0	0.7	6.4	8.4	4.9	--	--
LSD 10%	0.9	1.6	NS	1.7	0.6	5.3	7.1	4.1	--	--

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 7

Harvest Date: July 24

Previous Crop: HRSW Green Fallow