

NDSU Hettinger Research Extension Center

Durum Wheat						Hettinger, ND				
Variety	Days to Head	Plant Height	Plant Lodge	Test Weight	Grain Protein	----- Grain Yield -----			Average Yield	
	*	inches	0-9**	lbs/bu	%	2011	2012	2013	2 yr	3 yr
						----- Bushels per acre -----				
Joppa	73	39	2	61.0	12.4	46.8	66.8	51.1	59.0	54.9
DG Max	72	38	2	62.7	13.6	39.0	69.9	53.9	61.9	54.3
Ben	71	41	2	62.1	13.5	37.2	62.5	53.2	57.9	51.0
Tioga	70	39	4	62.9	12.5	28.1	64.2	59.9	62.1	50.7
Rugby	72	42	2	62.1	13.0	40.1	60.3	51.3	55.8	50.6
CDC Verona	74	39	0	59.6	14.2	35.2	60.5	55.6	58.1	50.4
Alkabo	73	37	1	61.4	12.7	34.8	64.9	50.5	57.7	50.1
AC Commander	72	31	3	60.2	13.6	33.5	72.9	43.7	58.3	50.0
Strongfield	73	38	2	61.2	14.3	28.0	66.4	52.4	59.4	48.9
Lebsock	72	38	1	62.3	12.7	33.7	63.4	49.5	56.5	48.9
Pierce	74	38	2	61.2	13.2	35.9	62.9	47.2	55.1	48.7
Grenora	72	37	2	61.1	13.1	34.6	58.3	52.6	55.5	48.5
Carpio	74	38	3	59.8	12.7	35.0	59.6	50.3	54.9	48.3
Mountrail	72	38	3	61.1	12.3	34.5	53.6	55.3	54.4	47.8
Divide	72	38	2	62.4	13.4	30.5	56.7	55.1	55.9	47.4
AC Navigator	72	31	3	61.3	13.5	26.4	73.2	42.3	57.8	47.3
Maier	74	37	2	61.1	14.4	34.4	64.8	42.3	53.6	47.2
Alzada	70	28	5	60.0	13.2	28.9	69.6	35.0	52.3	44.5
VT Peak	71	37	3	63.5	12.9	--	--	63.3	--	--
Trial Mean	72	38	2	62.0	13.0	37.7	64.5	56.0	--	--
C.V. %	3.9	1.0	36.4	0.9	2.1	5.7	4.9	7.0	--	--
LSD 10%	2	1	1	0.6	0.3	3.0	3.7	4.6	--	--

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

** 0 = no lodging, 9 = 100% lodged.

Planting Date: April 23

Harvest Date: August 19

Seeding Rate: 1.2 million live seeds / acre.

Previous Crop: Spring Wheat Green Fallow