

NDSU Hettinger Research Extension Center

Durum Wheat - 2015

Hettinger, ND

Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2013	2014	2015	2 yr	3 yr
	*	inches	0-9**	lbs/bu	%	----- Bushels per acre -----				
AC Commander	80	30	0	56.3	13.7	43.7	69.7	59.7	64.7	57.7
AC Navigator	80	33	0	57.3	14.0	42.3	65.1	56.2	60.7	54.5
Alkabo	79	39	0	59.2	13.0	50.5	82.6	70.0	76.3	67.7
Alzada	79	31	2	53.9	14.1	35.0	56.8	41.7	49.3	44.5
Ben	80	42	0	58.0	13.6	53.2	73.0	60.5	66.8	62.2
Carpio	81	41	1	59.3	13.8	50.3	80.5	71.6	76.1	67.5
CDC Verona	80	41	0	57.2	14.5	55.6	79.1	66.5	72.8	67.1
Divide	79	41	1	59.5	13.2	55.1	81.6	82.6	82.1	73.1
Grenora	79	38	0	57.7	13.8	52.6	68.1	76.3	72.2	65.7
Joppa	79	40	1	58.1	12.7	51.1	85.7	78.8	82.3	71.9
Lebsock	80	38	0	58.7	14.0	49.5	71.8	60.6	66.2	60.6
Maier	82	38	0	57.6	14.7	42.3	66.3	59.3	62.8	56.0
Mountrail	80	41	0	57.4	13.1	55.3	83.3	76.6	80.0	71.7
MS Dart	79	40	4	58.9	12.4	--	--	73.5	--	--
Pierce	82	40	0	57.8	13.5	47.2	64.3	55.3	59.8	55.6
Rugby	79	43	0	57.6	13.6	51.3	74.9	59.3	67.1	61.8
Strongfield	80	40	0	59.1	14.7	52.4	75.7	70.7	73.2	66.3
Tioga	79	42	1	59.0	13.6	59.9	79.8	81.5	80.7	73.7
VT Peak	78	38	2	60.5	13.1	63.3	80.4	79.2	79.8	74.3
Trial Mean	79	40	1	58.9	13.4	64.5	56.0	73.5	--	--
C.V. %	6	11.9	65.8	0.9	3.2	4.9	7.0	6.2	--	--
LSD 5%	1.0	1.7	1.2	0.7	0.6	4.4	5.5	6.4	--	--
LSD 10%	0.8	1	1	0.6	0.5	3.7	4.6	5.3	--	--

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

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

Planting Date: April 10

Harvest Date: August 17

Previous Crop: Lentils