

**2011 DIVIDE COUNTY DURUM - CROSBY**

**WILLISTON RESEARCH EXTENSION CENTER**

Grain Cultivar	Plant Height inch	1000 Kwt gm	Seeds /lb	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----				
						2009	2010	2011	2 yr avg	3 yr avg
						----- bu/ac -----				
Pierce	18.0	35.9	12657	14.4	54.9	34.6	47.1	16.4	31.7	32.7
Divide	18.0	36.4	12464	14.9	55.1	36.5	43.9	17.0	30.5	32.5
Alkabo	19.5	34.9	13012	14.6	54.5	30.6	49.5	13.9	31.7	31.3
Grenora	16.5	37.9	11991	14.6	54.5	34.3	48.5	17.3	32.9	33.4
Mountrail	22.0	37.9	11989	15.0	54.4	40.9	48.7	26.2	37.5	38.6
Lebsock	18.5	37.4	12134	14.5	56.5	33.9	37.3	14.1	25.7	28.4
Ben	21.0	38.3	11865	15.9	54.7	31.9	49.0	22.7	35.9	34.5
Maier	18.5	37.0	12265	15.6	53.7	34.9	41.1	14.0	27.5	30.0
Tioga	19.5	39.6	11482	14.6	55.0	--	50.7	16.3	33.5	--
AC Navigator	19.0	38.4	11835	14.9	54.7	35.0	--	16.1	--	--
Strongfield	20.5	37.3	12206	15.6	55.2	34.3	49.0	16.3	32.7	33.2
Commander	16.0	37.5	12110	14.7	54.9	36.1	42.1	18.0	30.0	32.1
DG Star	22.0	35.3	12899	15.5	52.5	28.9	40.5	13.6	27.0	27.7
DG Max	18.5	36.6	12406	15.6	55.4	34.7	41.6	15.6	28.6	30.6
Alzada	15.5	34.3	13236	14.7	49.9	--	--	8.8	--	--
Wales	17.5	35.4	12840	13.7	55.2	--	46.8	21.6	34.2	--
Westhope	18.0	34.9	13010	13.9	54.0	--	50.3	20.4	35.3	--
CDC Verona	18.5	39.5	11489	15.4	55.4	--	--	20.6	--	--
D03028	19.0	38.6	11768	14.0	56.7	--	43.2	21.5	32.3	--
D04581	17.0	37.5	12094	14.8	53.8	--	--	11.7	--	--
MEAN	18.7	37.0	12287	14.9	54.5	34.3	--	17.1	--	--
C.V. %	10.6	2.9	3	3.3	1.1	8.6	--	22.4	--	--
LSD 5%	NS	2.2	738	1.0	1.3	4.9	--	6.4	--	--

Planted: May 26 notill into lentil stubble.

Harvested: September 23

Grain protein percentages reported on a 12% moisture basis.