

2008 DURUM VARIETY

WILLISTON RESEARCH EXTENSION CENTER - WILLIAMS COUNTY, RAY

Cultivar	Plant	Leaf	1000	Test	Grain	----- Grain Yield -----			<u>Average Yield</u>	
	Height	Disease	KWT	Weight	Protein	2006	2007	2008	2 yr	3 yr
	inches	0-9	gms	lbs/bu	%	----- Bushels per acre -----				
AC Navigator	24	5.7	33.1	60.2	16.4	29.3	36.4	39.7	38.1	35.1
Alkabo	28	8.3	29.7	59.0	16.1	29.2	45.0	36.1	40.5	36.7
Ben	29	7.7	32.9	59.8	17.0	27.6	37.1	35.5	36.3	33.4
Commander	26	7.7	31.3	58.9	16.4	31.4	41.1	37.1	18.5	36.5
DG Star	29	7.7	29.9	58.9	17.1	--	--	36.3	--	--
Dilse	28	8.0	32.0	59.4	17.5	25.9	36.8	41.7	39.2	34.8
Divide	29	9.0	31.5	59.5	16.1	26.7	42.3	34.9	38.6	34.6
Grande D'oro	31	9.0	32.1	59.8	16.8	27.2	38.0	39.7	38.9	35.0
Grenora	27	7.3	31.0	58.8	16.8	30.3	42.3	37.8	40.1	36.8
Kyle	31	6.7	32.1	59.0	16.8	24.9	39.0	37.6	38.3	33.8
Lebsock	29	8.7	31.2	60.4	16.2	28.7	39.5	36.7	38.1	35.0
Maier	29	7.7	31.2	59.4	16.9	27.6	39.9	38.6	39.2	35.3
Mountrail	28	9.0	29.5	59.1	16.8	27.2	41.8	37.6	39.7	35.5
Pierce	30	8.3	28.5	59.7	15.8	28.3	37.0	33.8	16.9	33.0
Strongfield	28	7.7	31.5	58.4	16.8	27.3	37.6	37.2	37.4	34.0
TRIAL MEAN	28	7.9	31.2	59.4	16.6	28.3	39.7	37.3	--	--
C.V. %	4	8.1	3.8	1.2	3.5	7.4	4.8	10.6	--	--
LSD 5%	2	1.1	NS	NS	NS	3.5	3.2	NS	--	--

Planted: April 30 notill into chem fallow stubble.

Harvested: August 13

Grain protein percentages reported on a 12% moisture basis.