

NOTILL DURUM VARIETY

WILLISTON RESEARCH EXTENSION CENTER - 2009

Cultivar	Heading	Plant	1000	Test	Grain	Grain Yield				
	Date	Height	KWT	Weight	Protein	2007	2008	2009	2 yr avg	3 yr avg
	fr plt	inches	gms	lbs/b	%	----- bushels per acre -----				
AC Avonlea	63.7	27.4	47.9	62.6	15.8	45.9	19.4	41.5	30.5	35.6
AC Napoleon	64.3	27.4	51.4	62.4	14.8	44.5	17.3	44.4	30.8	35.4
AC Navigator	64.3	23.3	50.3	62.6	14.6	37.6	19.7	40.9	30.3	32.7
Alkabo	63.7	24.4	47.9	64.0	14.2	49.2	16.7	45.1	30.9	37.0
Ben	62.7	25.9	49.3	63.6	15.0	43.5	20.2	38.6	29.4	34.1
CDC Verona	64.7	25.7	48.6	62.4	15.9	--	--	41.9	--	--
Commander	63.3	21.5	46.6	63.0	14.7	43.1	22.0	43.8	32.9	36.3
DG Max	63.7	25.5	47.6	63.4	15.0	--	--	40.1	--	--
DG Star	62.3	24.1	46.5	62.5	14.7	38.0	18.3	42.8	30.5	33.0
Dilse	65.0	25.5	49.5	61.9	15.7	40.2	18.7	45.2	31.9	34.7
Divide	64.7	24.9	44.7	62.5	14.6	45.0	16.5	40.2	28.3	33.9
Grande D'oro	63.7	23.7	48.7	63.9	14.4	42.3	19.4	47.8	33.6	36.5
Grenora	63.0	22.4	48.2	63.1	14.4	45.7	20.2	41.2	30.7	35.7
Kyle	65.7	29.5	47.8	61.9	15.3	38.5	18.2	44.7	31.5	33.8
Lebsock	63.0	24.9	47.2	63.9	14.8	41.6	17.7	44.0	30.8	34.4
Maier	64.7	24.5	49.9	62.8	15.9	47.6	20.7	42.6	31.7	37.0
Mountrail	64.3	26.0	46.0	62.8	15.0	47.3	21.8	47.4	34.6	38.8
Pierce	63.0	24.8	43.9	64.2	14.5	41.1	19.2	40.5	29.8	33.6
Plaza	64.0	24.4	49.4	63.6	14.6	47.2	15.8	46.1	31.0	36.4
Strongfield	66.0	24.4	46.9	62.0	15.9	39.8	16.4	42.6	29.5	32.9
Wales	64.0	23.9	46.8	63.4	14.0	--	17.6	48.7	33.2	--
Westhope	63.7	25.1	47.5	63.4	13.9	--	--	50.7	--	--
TRIAL MEAN	64.0	25.1	48.2	63.0	14.9	43.2	18.7	43.6	--	--
C.V. %	1.3	6.6	3.2	0.6	1.6	5.3	15.7	8.3	--	--
LSD 5%	1.4	2.7	3.1	0.7	0.5	3.8	NS	6.0	--	--

Planted: April 22 into standing durum stubble.

Harvested: August 12

Grain protein percentages reported on a 12% moisture basis.