

2009 Durum Variety

Williston Research Extension Center

Cultivar	Heading	Plant	1000	Test	Grain	--- Grain Yield ---			Average Yield	
	Date	Height	KWT	Weight	Protein	2007	2008	2009	2 yr	3 yr
	fr plntg	in	gms	lbs/bu	%	----- bus/a -----				
AC Avonlea	62.3	25.9	44.1	62.2	15.5	41.1	33.7	35.7	34.7	36.8
AC Napoleon	63.0	26.1	48.7	61.6	15.3	38.6	31.5	35.5	33.5	35.2
AC Navigator	65.0	25.0	47.9	62.4	15.2	34.0	36.1	32.6	34.3	34.2
Alkabo	60.8	24.0	43.2	63.4	14.3	44.0	35.9	38.2	37.1	39.4
Alzada	59.3	24.7	47.7	62.6	14.3	35.9	35.3	36.0	35.6	35.7
Belzer	62.5	25.8	43.9	60.8	14.3	40.3	31.4	35.5	33.5	35.7
Ben	61.0	24.4	44.6	63.2	15.3	35.3	35.8	35.1	35.4	35.4
CDC Verona	63.5	24.6	45.8	62.2	15.5	--	31.5	36.4	33.9	--
Commander	63.5	22.0	46.6	62.0	15.1	40.2	36.6	36.6	36.6	37.8
DG Max	62.5	25.5	43.5	62.6	15.0	--	34.8	35.6	35.2	--
DG Star	60.5	24.3	42.5	61.9	14.9	36.9	32.7	33.6	33.2	34.4
Dilse	63.8	23.5	44.7	62.1	16.3	31.8	34.4	32.9	33.7	33.0
Divide	62.5	23.9	43.3	62.0	14.9	40.1	34.5	36.3	35.4	37.0
Grande D'oro	63.3	23.8	43.9	62.9	14.6	36.7	33.7	36.2	35.0	35.5
Grenora	61.5	24.0	44.9	62.6	14.9	45.5	34.2	36.4	35.3	38.7
Kyle	64.8	27.8	44.6	61.5	15.7	35.4	31.4	33.8	32.6	33.5
Lebsock	62.3	23.0	42.4	63.6	14.7	36.8	33.5	34.4	33.9	34.9
Maier	63.5	22.9	45.2	62.5	16.1	35.8	34.6	32.9	33.8	34.4
Mountrail	62.8	24.3	43.5	62.1	14.9	43.4	33.3	40.7	37.0	39.1
Pierce	63.0	24.8	42.3	63.0	14.8	34.3	32.5	34.1	33.3	33.6
Plaza	63.5	23.7	44.8	62.9	14.6	43.3	32.0	37.0	34.5	37.4
Renville	61.5	25.5	40.4	62.5	14.7	45.5	31.7	35.3	33.5	37.5
Strongfield	63.5	25.3	42.6	61.4	16.0	36.8	32.4	35.3	33.8	34.8
Wales	62.3	23.2	42.7	62.2	14.1	--	32.3	35.4	33.9	--
Ward	60.0	25.9	41.4	63.1	14.9	39.2	30.8	35.5	33.1	35.2
Westhope	61.0	25.0	42.5	62.6	14.0	--	--	36.4	--	--
MEAN	62.5	24.3	44.1	62.6	14.9	38.3	33.7	35.57	--	--
C.V. %	1	5.6	2.4	0.4	1.5	7.2	5.0	5.45	--	--
LSD 5%	0.9	1.9	2.1	0.5	0.4	3.8	2.4	2.71	--	--

Planting Date: April 23 on soybean cover crop residue

Harvest Date: August 13

Grain protein percentages reported on a 12% moisture basis