

## Durum Variety - 2006

McKenzie County, Arnegard

Cultivar	Plant Height in	1000 KWT gms	Test Weight lbs/bu	Grain Protein %	Grain Yield			
					2004	2005	2006	3 yr avg
					----- bu/ac -----			bu/ac
AC Avonlea	34	34.8	59.9	14.2	48.5	48.8	34.9	44.1
AC Napoleon	33	36.0	57.7	14.4	48.2	44.1	34.2	42.2
AC Navigator	28	35.9	60.4	13.6	--	--	38.1	--
Alkabo	33	35.0	60.9	12.9	48.2	52.2	40.1	46.8
Alzada	28	35.5	59.7	14.3	--	52.2	34.0	--
Ben	32	33.6	60.7	13.6	48.3	51.1	35.5	45.0
Commander	29	32.9	59.2	14.5	--	--	37.0	--
Dilse	32	32.3	59.7	14.5	47.5	46.7	31.9	42.0
Divide	33	34.4	58.8	13.3	--	53.6	36.5	--
Grande D'Oro	28	32.8	58.6	14.3	--	60.5	33.1	--
Grenora	31	31.9	58.6	13.7	42.1	54.2	42.1	46.1
Kyle	35	31.4	58.8	14.9	43.4	41.8	35.8	40.3
Lebsock	31	33.6	61.3	12.7	55.2	53.8	34.6	47.9
Maier	32	35.1	60.0	13.6	52.5	56.6	39.8	49.6
Mountrail	32	31.5	58.9	13.4	49.6	53.7	37.4	46.9
Pierce	32	30.8	60.8	11.8	48.7	54.3	39.9	47.6
Primo D'Oro	35	33.7	60.2	14.8	--	48.6	33.2	--
Strongfield	32	31.4	59.4	14.3	--	--	38.1	--
Mean	32	33.5	59.6	13.8	48.3	51.9	36.5	--
CV%	5	5.6	1.3	7.2	7.7	10.3	9.2	--
LSD 0.05	3	NS	1.6	NS	NS	8.9	5.6	--

Planting Date: May 9 notill into chemically fallowed land

Harvest Date: August 4

Grain protein percentages reported on a 12% moisture basis