

## Durum Variety - 2006

Mountrail County, Ross

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	32	39.7	60.4	12.8	32.3	55.6	46.1	44.7
AC Napoleon	31	38.0	58.5	12.8	40.8	56.7	45.4	47.6
AC Navigator	26	37.2	59.7	14.0	--	--	43.0	--
Alkabo	30	35.0	61.2	13.3	40.0	55.2	48.0	47.7
Alzada	28	42.2	59.3	12.5	--	53.0	43.8	--
Ben	32	35.2	60.2	14.7	38.5	56.2	47.5	47.4
Commander	26	40.4	60.4	12.4	--	--	50.0	--
Dilse	28	30.6	58.5	15.7	40.3	56.2	37.4	44.6
Divide	30	36.8	60.5	12.4	--	58.0	44.5	--
Grande D'Oro	28	36.2	59.9	13.7	--	57.5	43.2	--
Grenora	27	31.2	60.1	13.3	38.8	55.1	45.2	46.4
Kyle	31	36.3	59.2	13.6	38.5	51.7	41.8	44.0
Lebsock	30	33.0	60.7	13.1	46.6	56.7	45.0	49.4
Maier	30	35.3	60.3	13.9	41.6	58.5	45.5	48.5
Mountrail	31	34.0	59.1	13.0	47.0	65.6	46.9	53.2
Pierce	33	32.7	59.6	13.8	35.9	62.7	46.6	48.4
Primo D'Oro	34	34.2	58.9	14.3	--	57.9	40.3	--
Strongfield	29	33.7	59.2	13.5	--	--	40.5	--
Mean	30	35.6	59.7	13.5	38.9	57.5	44.5	--
CV%	5	4.5	1.6	6.1	12.6	11.4	7.0	--
LSD 0.05	2	3.4	NS	NS	8.3	NS	5.2	--

Planting Date: May 10 notill into durum stubble

Harvest Date: August 7

Grain protein percentages reported on a 12% moisture basis

## Durum Variety - 2006

Williams County, Ray

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	26	28.3	58.4	14.9	57.7	40.0	30.2	42.6
AC Napoleon	25	25.6	57.4	16.6	49.0	43.7	26.4	39.7
AC Navigator	24	27.7	59.1	16.3	--	--	29.3	--
Alkabo	26	24.7	57.7	16.0	55.0	42.5	29.2	42.2
Alzada	24	29.1	58.1	15.2	--	38.2	32.5	--
Ben	26	27.4	58.2	16.6	46.9	47.7	27.6	40.7
Commander	23	26.6	58.2	15.2	--	--	31.4	--
Dilse	26	24.5	57.8	17.4	48.7	45.9	25.9	40.2
Divide	25	26.1	57.8	16.7	--	46.3	26.7	--
Grande D'Oro	25	28.7	58.4	14.6	--	48.7	27.2	--
Grenora	25	24.5	57.0	16.1	50.4	43.4	30.3	41.4
Kyle	29	25.6	58.4	15.8	52.6	48.1	24.9	41.9
Lebsock	26	26.6	59.2	15.4	52.9	42.2	28.7	41.3
Maier	25	24.0	57.8	17.3	53.1	43.9	27.6	41.5
Mountrail	24	23.2	55.2	17.2	55.0	43.5	27.2	41.9
Pierce	26	23.1	57.5	17.0	50.1	44.1	28.3	40.8
Primo D'Oro	27	25.9	57.2	17.3	--	41.5	28.1	--
Strongfield	26	26.4	56.7	17.0	--	--	27.3	--
Mean	25	26.0	57.8	16.2	51.9	43.7	28.3	--
CV%	7	4.4	1.5	4.5	5.3	7.8	7.4	--
LSD 0.05	3	2.4	1.8	1.5	4.6	5.7	3.5	--

Planting Date: May 12 in fallow

Harvest Date: August 8

Grain protein percentages reported on a 12% moisture basis