

Durum Variety - 2005

Mountrail County, Parshall/New Town

Cultivar	Plant Height in	1000 KWT gms	Test Weight lbs/bu	Grain Protein %	Grain Yield			
					2003	2004	2005	3 yr avg
					----- bu/ac -----			bu/ac
Conventional								
AC Avonlea	31	31.4	59.6	15.3	46.4	60.9	41.4	49.5
AC Napoleon	33	36.6	59.8	14.9	43.4	76.4	36.2	52.0
AC Pathfinder	32	30.5	60.8	15.6	--	65.3	33.9	--
Alkabo	31	30.8	61.8	15.7	--	80.7	38.1	--
Ben	32	37.9	63.3	15.5	48.6	67.7	43.6	53.3
Dilse	30	32.7	62.5	16.6	50.5	67.0	34.5	50.7
Divide	31	34.4	59.8	15.7	--	--	32.4	--
Grande D'Oro	30	33.3	61.1	15.1	--	--	37.2	--
Grenora	28	30.5	59.0	14.7	53.5	76.5	42.4	57.5
Kyle	35	33.1	60.2	15.0	40.2	58.6	33.6	44.1
Lebsock	29	32.0	60.7	15.5	51.8	77.8	38.3	56.0
Maier	31	33.2	62.7	15.8	57.5	79.7	39.5	58.9
Mountrail	29	31.0	61.0	15.5	49.2	79.6	41.4	56.7
Pierce	28	30.3	61.6	15.4	48.0	77.1	32.8	52.6
Primo D'Oro	34	32.9	62.4	15.7	--	--	34.4	--
Renville	32	29.8	60.0	15.8	45.3	71.8	34.3	50.5
Semi-dwarf								
Alzada	25	31.3	57.8	14.2	--	--	37.7	--
Plaza	26	27.8	57.9	16.6	47.2	78.6	34.3	53.4
Mean	30	32.2	60.7	15.5	48.3	72.3	37.0	--
CV%	07	5.5	2.3	5.4	6.8	9.6	11.0	--
LSD 0.05	04	3.7	3.0	NS	5.4	11.5	6.7	--

Planting Date: May 24, 2005 on tilled recrop

Harvest Date: August 19, 2005

Grain protein percentages reported on a 12% moisture basis