

Durum Variety - 2005

Mountrail County, Ross

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	30	39.6	61.0	15.8	40.7	32.3	55.6	42.9
AC Napoleon	33	39.0	59.5	16.1	36.4	40.8	56.7	44.6
AC Pathfinder	30	38.2	62.4	15.4	--	33.4	56.8	--
Alkabo	29	37.1	62.2	14.8	--	40.0	55.2	--
Ben	31	41.4	61.8	15.2	36.9	38.5	56.2	43.9
Dilse	28	37.6	61.7	16.0	38.5	40.3	56.2	45.0
Divide	31	39.7	61.2	15.1	--	--	58.0	--
Grande D'Oro	30	41.4	62.3	15.0	--	--	57.5	--
Grenora	27	36.0	60.7	14.9	44.2	38.8	55.1	46.0
Kyle	36	39.3	60.6	15.4	38.5	38.5	51.7	42.9
Lebsock	29	37.3	62.3	14.6	36.3	46.6	56.7	46.5
Maier	29	38.2	61.1	15.6	41.6	41.6	58.5	47.2
Mountrail	29	38.9	60.2	14.3	40.3	47.0	65.6	51.0
Pierce	30	35.6	62.3	15.1	40.7	35.9	62.7	46.4
Primo D'Oro	34	39.0	62.0	14.8	--	--	57.9	--
Renville	32	36.9	61.0	14.9	37.5	42.2	63.5	47.7
Semi-dwarf								
Alzada	26	42.5	61.3	15.1	--	--	53.0	--
Plaza	25	33.9	60.3	15.7	43.6	37.8	57.1	46.2
Mean	30	38.4	61.3	15.2	39.4	38.9	57.5	--
CV%	5	4.5	0.8	3.2	10.4	12.6	11.4	--
LSD 0.05	2	3.6	1.0	NS	NS	8.3	NS	--

Planting Date: May 20, 2005 on fallow

Harvest Date: August 19, 2005

Grain protein percentages reported on a 12% moisture basis