

Durum Variety - 2005

McKenzie County, Arnegard

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	34	37.4	62.9	13.7	37.7	48.5	48.8	45.0
AC Napoleon	34	41.3	61.9	12.5	35.5	48.2	44.1	42.6
AC Pathfinder	37	37.6	63.4	13.2	--	46.9	56.7	--
Alkabo	33	39.6	63.4	13.1	--	48.2	52.2	--
Ben	36	43.0	63.3	13.3	37.5	48.3	51.1	45.6
Dilse	33	38.7	63.7	14.2	39.6	47.5	46.7	44.6
Divide	34	40.2	63.8	13.5	--	--	53.6	--
Grande D'Oro	36	40.7	64.4	12.9	--	--	60.5	--
Grenora	32	39.6	61.9	13.2	41.4	42.1	54.2	45.9
Kyle	38	38.8	62.8	13.2	33.3	43.4	41.8	39.5
Lebsock	33	39.9	63.6	13.1	37.6	55.2	53.8	48.8
Maier	35	40.3	64.2	14.2	41.7	52.5	56.6	50.2
Mountrail	34	38.0	62.9	12.8	40.1	49.6	53.7	47.8
Pierce	36	38.1	64.0	13.3	39.8	48.7	54.3	47.6
Primo D'Oro	37	40.3	63.9	13.5	--	--	48.6	--
Renville	36	36.5	62.9	12.5	39.3	48.9	51.0	46.4
Semi-dwarf								
Alzada	27	40.7	61.7	13.6	--	--	52.2	--
Plaza	28	36.1	62.2	12.5	35.0	47.9	54.4	45.7
Mean	34	39.3	63.2	13.2	37.7	48.3	51.9	--
CV%	5	2.4	1.0	3.4	3.5	7.7	10.3	--
LSD 0.05	3	2.0	1.4	0.9	1.9	NS	8.9	--

Planting Date: May 6, 2005 on tilled recrop

Harvest Date: August 17, 2005

Grain protein percentages reported on a 12% moisture basis