

Durum Variety - 2005

Divide County, Crosby/Fortuna

Cultivar	Plant Height in	Lodging %	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	13.3	43.2	61.4	15.7	23.7	58.3	72.8	51.6
AC Napoleon	40	16.7	46.3	61.9	15.3	28.9	54.0	77.3	53.4
AC Pathfinder	37	31.7	41.2	62.7	15.2	--	61.2	69.7	--
Alkabo	35	3.3	43.3	64.6	14.2	--	65.4	75.9	--
Ben	38	10.0	45.9	63.4	15.3	23.6	59.3	77.8	53.6
Dilse	36	6.7	43.3	63.1	16.2	30.2	64.5	77.9	57.5
Divide	39	10.0	45.1	62.2	15.0	--	--	85.7	--
Grande D'Oro	36	0.0	45.6	64.1	15.0	--	--	79.3	--
Grenora	33	18.3	44.7	63.1	14.3	31.5	66.2	80.8	59.5
Kyle	44	65.0	41.3	60.9	15.8	27.7	55.7	68.5	50.6
Lebsock	34	10.0	41.1	64.2	14.8	32.2	67.6	76.4	58.7
Maier	35	23.3	43.4	63.1	15.6	29.2	64.8	83.0	59.0
Mountrail	35	8.3	42.1	63.1	14.6	28.8	68.3	85.1	60.7
Pierce	38	0.0	43.9	63.6	14.5	29.2	61.0	79.9	56.7
Primo D'Oro	42	21.7	44.9	63.9	15.4	--	--	77.6	--
Renville	39	21.7	40.6	62.5	15.1	29.8	63.4	74.7	56.0
Semi-dwarf									
Alzada	29	63.3	41.1	58.8	14.4	--	--	62.6	--
Plaza	33	30.0	41.7	63.0	12.8	29.7	61.9	90.3	60.6
Mean	37	19.6	43.3	62.8	14.9	28.4	61.7	77.5	--
CV%	06	75.1	5.4	1.0	2.1	13.5	11.8	8.3	--
LSD 0.05	04	24.5	NS	1.3	0.7	NS	NS	10.7	--

Planting Date: May 26, 2005 on tilled recrop

Harvest Date: September 8, 2005

Grain protein percentages reported on a 12% moisture basis