

Durum Variety - 2005

Burke County, Flaxton

Cultivar	Plant Height in	Lodging %	1000 KWT gms	Test Weight lbs/bu	Grain Protein %	Grain Yield			
						2003 ----- bu/ac	2004 ----- bu/ac	2005 ----- bu/ac	2 yr avg ----- bu/ac
Conventional									
AC Avonlea	41	12	36.6	61.0	15.0	47.8	--	78.8	63.3
AC Napolean	47	28	41.4	61.4	14.3	51.9	--	93.6	72.8
AC Pathfinder	38	28	37.0	60.5	14.0	--	--	71.2	--
Alkabo	39	8	37.8	60.9	13.9	--	--	83.9	--
Ben	42	22	45.1	62.0	14.5	43.1	--	82.8	62.9
Dilse	38	33	41.0	61.0	15.6	50.9	--	72.1	61.5
Divide	43	27	43.4	60.9	14.2	--	--	82.6	--
Grande D'Oro	39	13	43.3	61.7	13.9	--	--	85.0	--
Grenora	37	13	41.9	62.0	13.6	53.3	--	87.3	70.3
Kyle	46	48	39.8	60.8	15.0	50.3	--	72.6	61.4
Lebsock	33	7	41.0	61.5	14.3	49.6	--	88.6	69.1
Maier	39	55	40.8	63.1	14.7	51.2	--	82.4	66.8
Mountrail	39	18	40.9	57.5	14.6	53.8	--	90.5	72.2
Pierce	39	2	39.4	62.0	13.4	51.9	--	93.1	72.5
Primo D'Oro	42	25	40.6	60.9	14.8	--	--	71.3	--
Renville	43	10	35.8	60.0	14.6	56.8	--	83.4	70.1
Semi-dwarf									
Alzada	29	55	30.9	56.6	14.7	--	--	50.2	--
Plaza	35	20	37.7	60.2	12.9	49.3	--	82.4	65.8
Mean	39	24	39.7	60.8	14.3	50.1	--	80.7	--
CV%	8	82	3.5	2.9	3.7	9.2	--	7.5	--
LSD 0.05	5	32	2.9	NS	1.1	6.7	--	10.0	--

Planting Date: May 26, 2005 on tilled recrop

Harvest Date: September 19, 2005

Grain protein percentages reported on a 12% moisture basis