

Durum Notill Variety - 2005

Williston Research Extension Center

Cultivar	Heading Date	Plant Height	1000 KWT	Test Weight	Grain Protein	Grain Yield			
						2003	2004	2005	3 yr avg
	fr plntg	in	gms	lbs/b	%	-----	bu/ac	-----	bu/ac
Conventional									
AC Avonlea	66	30	31.9	59.8	17.4	34.5	54.4	43.8	44.2
AC Napoleon	70	32	31.5	58.6	17.1	34.4	46.5	45.5	42.1
AC Pathfinder	66	30	30.7	60.5	16.5	36.0	52.9	46.7	45.2
Alkabo	67	30	31.8	61.6	16.1	36.8	50.1	51.9	46.3
Ben	68	32	35.1	62.0	16.7	36.4	48.9	47.2	44.2
Dilse	69	27	31.4	60.3	17.4	32.4	51.0	43.0	42.1
Divide	71	32	31.1	60.2	16.6	--	50.9	48.3	--
Grande D'Oro	67	31	33.4	61.8	16.3	--	--	50.3	--
Grenora	67	27	32.2	60.8	16.3	39.5	46.1	50.1	45.2
Kyle	71	37	31.1	60.0	16.9	39.1	49.3	44.3	44.2
Lebsock	68	30	31.1	61.6	16.4	37.2	52.0	50.6	46.6
Maier	69	32	31.7	61.2	16.3	37.2	47.4	52.2	45.6
Mountrail	69	27	28.9	59.6	16.8	36.1	54.9	47.4	46.1
Pierce	67	30	30.4	60.8	16.8	32.6	46.2	44.8	41.2
Primo D'Oro	67	33	32.8	61.7	17.2	--	--	45.4	--
Renville	67	35	27.9	60.5	16.5	26.0	35.7	49.4	37.0
Strongfield	70	30	29.6	59.2	17.6	--	--	42.3	--
Semi-dwarf									
AC Navigator	67	28	33.1	60.5	16.5	30.9	46.3	44.1	40.4
Alzada	66	27	34.8	60.3	15.4	--	--	50.9	--
Plaza	68	27	29.9	60.0	16.2	34.3	52.6	45.7	44.2
Mean	68	30	31.6	60.6	16.6	35.3	49.6	47.4	--
CV%	3	9	3.0	0.6	3.1	9.7	5.7	8.1	--
LSD 0.05	3	5	2.0	0.7	NS	NS	4.7	6.4	--

Planting Date: April 21, 2005

Harvest Date: August 8, 2005

Grain protein percentages reported on a 12% moisture basis