

## Durum Variety - 2005

Williston Research Extension Center

Cultivar	Heading Date fr plntg	Plant Height in	1000 KWT gms	Test Weight lbs/b	Grain Protein %	Grain Yield			
						2003 ----- bu/ac	2004 ----- bu/ac	2005 ----- bu/ac	3 yr avg bu/ac
<b>Conventional</b>									
AC Avonlea	60	29	32.6	60.6	17.6	41.4	51.8	42.4	45.2
AC Neapolitan	61	29	35.9	59.0	17.9	42.5	49.2	36.6	42.8
Alkabo	60	28	33.4	62.1	16.2	46.1	57.8	44.1	49.3
Belzer	61	31	35.1	60.0	17.2	45.6	52.0	40.3	46.0
Ben	59	30	37.4	62.0	17.4	42.8	52.0	41.3	45.4
Dilse	61	30	33.1	60.8	18.0	46.0	50.9	42.7	46.5
Divide	61	29	34.0	61.2	16.4	49.5	55.7	42.8	49.3
Grande D'Oro	60	28	34.6	62.7	16.6	--	--	45.7	--
Grenora	59	27	33.3	61.1	16.3	45.3	54.7	44.8	48.3
Kyle	62	33	33.5	61.0	17.4	43.3	51.4	41.5	45.4
Lebsock	60	28	34.6	62.6	16.3	46.4	51.8	44.1	47.4
Maier	61	29	32.9	61.4	18.1	44.6	51.9	42.2	46.2
Monroe	57	30	35.3	60.3	17.0	44.7	50.7	40.9	45.4
Mountrail	61	29	33.2	60.8	16.8	45.3	51.7	42.6	46.5
Munich	60	29	31.0	60.4	16.9	41.0	53.1	42.4	45.5
Pierce	60	28	32.3	61.8	16.4	45.7	50.7	40.6	45.7
Primo D'Oro	59	32	35.0	62.3	16.8	--	--	40.1	--
Renville	61	31	31.7	60.7	17.3	41.9	52.0	38.4	44.1
Rugby	60	32	29.2	60.7	17.7	41.6	51.4	38.5	43.8
Strongfield	61	29	32.8	60.6	17.5	--	--	43.5	--
Vic	60	32	34.9	61.5	17.4	39.9	47.5	34.1	40.5
Ward	60	32	31.5	61.0	17.6	41.2	51.7	39.0	44.0
<b>Semi-dwarf</b>									
AC Navigator	61	26	38.6	62.0	16.6	49.5	49.9	36.6	45.3
Alzada	59	26	37.5	60.2	16.7	--	--	38.2	--
Plaza	61	25	30.9	60.7	17.2	42.5	53.3	41.4	45.7
Voss	60	24	35.7	61.2	16.3	43.0	51.4	40.8	45.1
Mean	60	29	33.6	61.1	16.8	43.9	52.4	41.5	--
CV%	1	6	3.4	0.5	2.1	4.6	4.7	6.9	--
LSD 0.05	1	3	2.3	0.6	0.7	2.8	3.4	4.0	--

Planting Date: April 28, 2005 on fallow

Harvest Date: August 9, 2005

Grain protein percentages reported on a 12% moisture basis