

**North Central Research Extension Center—Minot  
Durum Variety Trial—Benson County**

Variety	Plant Height in	Kernel Weight g/1000	Test Weight lb/bu	Protein %	Grain Yield				
					2003	2004	2005	2 Year	3 Year
<b>Conventional</b>									
AC Avonlea	34	33.8	55.4	14.3	--	68.6	47.7	58.2	--
Alkabo	30	36.5	56.1	13.8	--	58.9	39.1	49.0	--
Belzer	33	37.5	55.7	13.4	--	62.6	48.9	55.8	--
Ben	34	40.3	57.3	13.8	--	62.6	49.2	55.9	--
Dilse	29	33.8	56.1	14.6	--	71.3	39.5	55.4	--
Divide	35	38.0	57.7	13.6	--	62.7	54.1	58.4	--
Grande Doro	32	37.8	57.0	13.7	--	--	39.2	--	--
Grenora	30	35.8	56.1	13.7	--	62.8	51.1	57.0	--
Lebsock	29	36.8	56.4	14.0	--	70.7	40.2	55.5	--
Maier	32	35.0	56.2	13.9	--	70.3	42.3	56.3	--
Mountrail	34	35.8	55.0	13.7	--	78.1	53.9	66.0	--
Pierce	34	34.8	58.0	13.5	--	64.5	52.2	58.4	--
Primo D'Oro	34	32.8	57.4	13.6	--	--	44.8	--	--
Renville	35	34.3	56.3	13.3	--	70.6	50.4	60.5	--
Rugby	37	37.0	57.9	13.4	--	67.6	47.4	57.5	--
<b>Semi-Dwarf</b>									
Plaza	29	35.0	56.1	13.5	--	67.3	45.0	56.2	--
LSD 5%	3	NS	0.9	0.6	--	NS	5.7	--	--
C.V.%	5.6	5.5	1.2	3.2	--	18.4	8.6	--	--
Mean	32	35.9	56.5	13.7	--	67.7	46.5	--	--

**North Central Research Extension Center—Minot  
Durum Variety Trial—Renville County**

Variety	Days to Head DAP	Plant Height in	Kernel Weight g/1000	Test Weight lb/bu	Protein %	Grain Yield				
						2003	2004	2005	2 Year	3 Year
<b>Conventional</b>										
AC Avonlea	56	35	36.8	56.5	16.4	36.0	72.9	64.1	68.5	57.7
Alkabo	56	33	37.5	58.4	14.7	--	80.6	57.8	69.2	--
Belzer	57	35	36.3	55.5	15.2	34.8	78.0	56.1	67.1	56.3
Ben	56	35	38.8	58.2	15.9	34.0	74.1	63.5	68.8	57.2
Dilse	56	34	35.5	57.4	15.9	33.9	75.5	60.2	67.9	56.5
Divide	57	35	37.0	57.1	15.7	--	81.0	60.4	70.7	--
Grande Doro	56	33	36.0	56.0	15.5	--	--	52.8	--	--
Grenora	56	31	36.8	56.9	14.8	--	83.2	63.2	73.2	--
Lebsock	55	33	35.0	57.9	14.9	35.0	79.0	58.8	68.9	57.6
Maier	57	35	36.0	56.6	16.1	33.7	76.9	61.8	69.4	57.5
Mountrail	56	35	34.0	56.3	15.0	38.5	85.3	62.8	74.1	62.2
Pierce	55	35	32.0	58.1	15.3	38.2	72.2	65.4	68.8	--
Primo D'Oro	53	37	42.5	59.7	14.9	--	--	63.3	--	--
Renville	55	38	33.3	55.1	15.2	36.6	85.3	54.9	--	--
Rugby	56	38	33.0	57.6	15.5	35.6	68.2	61.1	64.7	55.0
<b>Semi-Dwarf</b>										
Plaza	57	32	32.0	53.7	15.2	35.9	85.0	59.4	72.2	60.1
LSD 5%	1	2	4.12	0.8	0.4	NS	NS	3.4	--	--
C.V.%	0.8	3.6	5.4	0.9	2.0	10.0	9.7	3.9	--	--
Mean	56	35	35.8	56.9	15.4	36.1	78.6	60.4	--	--

DAP=Days after planting