

2010 DURUM VARIETY NOTILL

WILLISTON RESEARCH EXTENSION CENTER

Grain Cultivar	Days to Head	Plant Height	Leaf BB	Disease TS	Stem Break	1000 Weight	Grain Protein	Test Weight	Seeds/ Pound	--- Grain Yield ---			-Average-	
										2008	2009	2010	2 yr	3 yr
		inches	% a	0-9 b	% c	gms	%	lb/bu		----- bu/a -----				
AC Navigator	66.0	29.6	5	5	10	31.4	15.1	59.3	14476	19.7	40.9	38.8	39.8	33.1
Alkabo	65.0	33.5	1	4	2	31.0	14.7	60.3	14653	16.7	45.1	40.3	42.7	34.0
Alzada	63.0	29.1	5	7	5	33.4	14.1	58.7	13618	--	--	40.9	--	--
Ben	65.0	33.5	1	3	5	32.6	14.4	60.6	13945	20.2	38.6	42.9	40.8	33.9
CDC Verona	65.7	32.7	20	6	5	28.6	16.7	58.1	15931	--	41.9	36.2	39.0	--
Commander	66.0	27.3	2	4	10	30.1	15.8	58.1	15076	22.0	43.8	37.1	40.4	34.3
DG Max	65.3	32.2	1	5	5	31.8	15.2	60.1	14288	--	40.1	38.0	39.1	--
DG Star	63.7	31.9	2	4	5	31.2	15.0	59.3	14578	18.3	42.8	35.3	39.0	32.1
Dilse	66.7	31.9	1	4	5	30.3	16.4	59.0	14968	18.7	45.2	34.4	39.8	32.7
Divide	65.7	34.0	1	5	5	32.1	14.7	59.3	14134	16.5	40.2	38.9	39.5	31.8
Grande D'oro	65.3	32.4	10	5	1	30.7	15.3	60.3	14851	19.4	47.8	42.7	45.2	36.6
Grenora	64.3	31.9	5	4	1	30.6	15.1	58.5	14866	20.2	41.2	39.8	40.5	33.7
Kyle	67.0	37.0	2	6	10	31.0	15.0	58.9	14665	18.2	44.7	38.9	41.8	33.9
Lebsock	65.0	32.8	5	6	10	30.6	15.2	59.9	14863	17.7	44.0	37.3	40.6	33.0
Maier	66.0	31.8	5	4	5	30.7	15.6	59.0	14799	20.7	42.6	36.7	39.6	33.3
Mountrail	66.0	31.1	2	5	5	27.3	15.2	57.6	16622	21.8	47.4	39.1	43.2	36.1
Pierce	65.0	33.5	2	5	5	29.8	14.7	59.6	15247	19.2	40.5	36.8	38.6	32.2
Strongfield	65.0	32.7	10	4	25	28.5	16.3	57.3	15945	16.4	42.6	36.5	39.6	31.8
Tioga	65.3	35.0	8	5	10	30.0	16.4	58.8	15131	--	44.7	37.7	41.2	--
Wales	65.3	32.6	5	6	15	30.0	15.3	59.3	15147	17.6	48.7	38.5	43.6	34.9
Westhope	65.3	31.1	2	7	5	30.0	15.4	59.7	15121	--	50.7	38.4	44.5	--
MEAN	65.3	32.0	4.7	5	7.4	30.3	15.3	58.9	15001	18.7	43.6	38.4	--	--
C.V. %	0.8	4.1	--	--	--	2.3	3.4	0.6	2	15.7	8.3	6.3	--	--
LSD 5%	0.9	2.1	--	--	--	1.5	1.1	0.7	694	NS	6.0	4.0	--	--

a BB = Bacterial Blight severity visually rated as an average of all leaves affected.

b TS = Tan Spot severity visually rated on the flag leaf only.

c Stem breakage from an August 1st wind storm.

Planted: April 23 into standing durum stubble.

Harvested: August 5