

**2010 DURUM VARIETY - IRRIGATED**

**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Days to	Plant	1000	Seeds/	Test	Grain	----- Grain Yield -----			-- Average --	
	Head	Height	Kwt	Pound	Weight	Protein	2008	2009	2010	2 yr	3 yr
		inches	gms		lb/bu	%	----- bu/a -----				
AC Navigator	63.5	29.7	42.8	10626	60.3	14.8	62.7	93.4	60.7	77.0	72.2
Alkabo	61.5	30.8	41.0	11087	60.8	14.8	74.5	109.8	73.9	91.8	86.0
Commander	62.8	24.6	40.8	11157	58.2	15.1	72.4	99.3	61.9	80.6	77.9
Divide	63.0	33.4	43.9	10344	60.5	15.0	70.5	115.5	72.2	93.8	86.0
Grenora	61.5	29.4	41.2	11027	59.3	15.2	68.2	116.1	70.8	93.4	85.0
Lebsock	63.0	30.0	43.0	10561	60.7	15.4	73.9	104.9	59.2	82.0	79.3
Maier	61.8	30.8	40.6	11176	60.0	16.4	64.7	96.1	60.4	78.3	73.7
Mountrail	62.8	31.2	38.5	11809	59.9	14.6	66.9	109.1	71.6	90.3	82.5
Pierce	63.0	33.0	39.6	11483	61.1	14.9	71.0	96.8	68.6	82.7	78.8
Plaza	63.3	27.3	39.1	11698	59.1	14.7	60.9	112.5	64.8	88.6	79.4
Strongfield	62.3	30.8	41.8	10854	60.2	16.0	60.7	96.1	65.5	80.8	74.1
Tioga	61.5	34.2	45.8	9906	60.7	14.9	--	111.4	72.9	92.1	--
Wales	61.5	30.4	40.7	11173	59.7	15.2	--	--	65.9	--	--
Westhope	61.0	30.7	40.8	11124	59.6	15.5	--	--	67.9	--	--
MEAN	62.4	30.6	41.5	10964	60.1	15.1	68.4	104.0	66.8	--	--
C.V. %	0.9	4.8	4.0	4	0.8	2.4	8.1	5.5	7.4	--	--
LSD 5%	0.8	2.1	3.5	NS	1.0	0.8	7.9	8.3	7.2	--	--

Planted: April 28 Previous Crop: Potatoes

Harvested: August 13