

## 2008 PEA VARIETY

## WILLISTON RESEARCH EXTENSION CENTER - BURKE COUNTY, POWERS LAKE

Cultivar	Plant Height	1000 KWT	Seeds/ Pound	Grain Protein	Test Weight	----- Grain Yield -----			Average Yield	
	inches	gms		%	lbs/bu	2006	2007	2008	2 yr	3 yr
-----Bushels per acre -----										
<b>Yellow Cotyledon Type</b>										
CDC Mozart	21	266.0	1707.0	23.5	66.7	21.6	25.7	41.7	33.7	29.7
DS Admiral	24	270.0	1684.0	24.5	65.8	20.7	23.2	40.9	32.0	28.3
Eclipse	20	281.0	1616.0	24.0	66.4	22.0	25.9	43.9	34.9	30.6
SW Midas	25	234.0	1941.0	23.7	66.3	--	--	43.1	--	--
SW Salute	25	256.0	1776.0	24.2	65.6	--	--	43.5	--	--
<b>Green Cotyledon Type</b>										
CDC Striker	24	261.0	1741.0	25.3	66.5	--	--	38.1	--	--
Cruiser	24	237.0	1920.0	24.4	64.6	21.7	28.4	36.9	32.6	29.0
K2	21	255.0	1778.0	24.0	66.0	--	--	33.4	--	--
Majoret	22	249.0	1824.0	24.3	65.4	22.0	31.4	40.2	35.8	31.2
TRIAL MEAN	23	256.0	1776.0	24.2	65.9	21.7	25.6	40.2	--	--
C.V. %	10	1.0	1.0	1.1	0.7	--	7.4	12.3	--	--
LSD 5%	NS	8.0	53.0	0.6	1.1	--	3.3	NS	--	--

Planted: May 6th notill into durum stubble.

Harvested: August 20

Grain protein on a 0 % moisture basis.