

2008 PEA VARIETY

WILLISTON RESEARCH EXTENSION CENTER - DIVIDE COUNTY, CROSBY

Cultivar	Plant Height inches	1000 KWT gms	Seeds/ Pound	Grain Protein %	Test Weight lbs/bu	----- Grain Yield -----			<u>Average Yield</u>	
						2006	2007	2008	2 yr	3 yr
						-----Bushels per acre -----				
<b>Yellow Cotyledon Type</b>										
CDC Mozart	21	255.0	1783.0	23.4	65.5	5.5	30.0	43.8	36.9	26.4
DS Admiral	23	259.0	1754.0	23.9	66.1	4.5	39.1	48.7	43.9	30.8
Eclipse	21	279.0	1628.0	23.5	65.7	4.2	34.4	42.8	38.6	27.2
SW Midas	22	232.0	1957.0	23.8	65.9	--	--	44.8	--	--
SW Salute	21	257.0	1763.0	24.2	66.7	--	--	40.9	--	--
<b>Green Cotyledon Type</b>										
CDC Striker	22	266.0	1707.0	24.8	65.9	--	--	44.9	--	--
Cruiser	23	222.0	2051.0	23.8	65.0	7.9	34.0	40.1	37.1	27.3
K2	19	240.0	1893.0	23.2	64.4	--	--	30.8	--	--
Majoret	22	236.0	1919.0	23.9	65.0	4.6	43.9	48.5	46.2	32.3
TRIAL MEAN	22	250.0	1828.0	23.8	65.6	5.9	35.1	42.8	--	--
C.V. %	10	4.0	4.0	1.5	1.5	27.1	12.5	10.7	--	--
LSD 5%	NS	23.0	189.0	NS	NS	NS	7.6	7.9	--	--

Planted: May 6th notill into durum stubble.

Harvested: August 14

Grain protein on a 0 % moisture basis.