

2008 PEA VARIETY

WILLISTON RESEARCH EXTENSION CENTER - WILLIAMS COUNTY, RAY

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 -----										
Yellow Cotyledon Type										
CDC Mozart	14	249.0	1821.0	23.6	65.3	19.2	30.7	32.5	31.6	27.5
DS Admiral	17	244.0	1859.0	23.8	65.1	19.6	31.1	33.3	32.2	28.0
Eclipse	16	237.0	1941.0	23.9	66.2	17.0	28.3	30.5	29.4	25.3
SW Midas	14	232.0	1973.0	23.6	65.8	--	--	29.3	--	--
SW Salute	18	236.0	1919.0	24.5	65.5	--	--	33.4	--	--
Green Cotyledon Type										
CDC Striker	17	238.0	1905.0	24.0	65.1	--	--	26.0	--	--
Cruiser	13	232.0	1971.0	24.7	64.8	16.8	27.5	22.9	25.2	22.4
K2	16	228.0	2007.0	23.3	65.6	--	--	23.9	--	--
Majoret	13	221.0	2055.0	23.7	64.9	16.9	23.3	32.8	28.0	24.3
TRIAL MEAN	15	235.0	1939.0	23.9	65.4	18.3	27.8	29.4	--	--
C.V. %	11	8.0	8.0	2.6	1.4	9.9	11.2	7.8	--	--
LSD 5%	3	NS	NS	NS	NS	NS	NS	4.0	--	--

Planted: April 30 notill into chem fallow stubble.

Harvested: August 13

Grain protein on a 0 % moisture basis.