

2008 PEA VARIETY

WILLISTON RESEARCH EXTENSION CENTER - MOUNTRAIL COUNTY, NEW TOWN

Cultivar	Plant	1000	Seeds/	Grain	Test	----- Grain Yield -----			<u>Average Yield</u>	
	Height	KWT	Pound	Protein	Weight	2006	2007	2008	2 yr	3 yr
	inches	gms		%	lbs/bu	-----Bushels per acre -----				
Yellow Cotyledon Type										
CDC Mozart	16	205.0	2211.0	25.4	65.3	16.1	43.0	6.0	24.5	21.7
DS Admiral	19	234.0	1937.0	26.0	65.3	20.4	45.0	3.8	24.4	23.1
Eclipse	17	229.0	1981.0	25.0	66.0	17.0	42.7	6.3	24.5	22.0
SW Midas	15	192.0	2358.0	26.2	64.5	--	--	8.7	--	--
SW Salute	19	207.0	2193.0	26.8	63.5	--	--	6.9	--	--
Green Cotyledon Type										
CDC Striker	17	212.0	2138.0	25.2	64.0	--	--	6.6	--	--
Cruiser	17	203.0	2231.0	26.1	63.2	15.8	37.1	5.5	21.3	19.5
K2	17	217.0	2091.0	24.7	63.3	--	--	6.7	--	--
Majoret	17	202.0	2250.0	26.2	65.2	13.6	43.5	5.0	24.2	20.7
TRIAL MEAN	17	211.0	2154.0	25.7	64.5	17.9	40.3	6.2	--	--
C.V. %	8	--	--	--	--	10.9	6.9	21.7	--	--
LSD 5%	NS	--	--	--	--	3.3	4.8	2.3	--	--

Planted: April 29th notill into canola stubble.

Harvested: August 8

Grain protein on a 0 % moisture basis.

Comment: Very few pods formed.