

## FIELD PEA VARIETY - 2011

## WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days	Bloom	Canopy	Vine	Seed	1000	Seeds/	Test	----- Seed Yield -----				
	to	Duration	Height	Length	Protein	Kwt	Pound	Weight	2009	2010	2011	2 yr avg	3 yr avg
	Bloom	Days	inch	inch	%	gm		lb/bu	----- bu/ac -----				
<b>YELLOW COTYLEDON TYPE</b>													
Agassiz	61.3	10.5	21.2	26.0	24.7	54.2	2094	64.3	--	35.8	32.5	34.1	--
Audit	61.0	10.3	21.5	29.1	25.5	64.9	1749	64.3	--	32.2	39.3	35.7	--
Avantgarde	59.3	10.8	20.2	26.3	24.3	66.4	1709	65.6	--	36.7	36.9	36.8	--
Bridger	60.0	10.3	21.4	27.1	24.7	56.9	1995	65.3	--	--	38.5	--	--
CDC Golden	61.3	10.3	20.0	26.5	24.4	56.1	2023	64.5	32.6	35.7	29.1	32.4	32.5
CDC Meadow	62.5	9.5	18.6	24.0	24.5	49.7	2284	65.0	33.8	36.1	25.7	30.9	31.9
CDC Treasure	61.3	9.5	20.2	29.0	24.4	55.7	2038	64.9	--	--	35.5	--	--
CDC Centennial	61.5	8.5	16.6	23.7	24.6	61.1	1858	64.9	--	40.3	37.4	38.9	--
DS Admiral	61.8	8.5	23.4	28.9	24.4	61.4	1849	64.6	30.5	33.6	31.6	32.6	31.9
Gunner	61.0	9.8	19.7	27.7	24.8	60.2	1885	64.4	--	--	36.6	--	--
Korando	58.8	11.3	15.7	26.7	25.0	64.1	1771	65.0	--	34.3	35.7	35.0	--
Midas	62.0	8.5	20.1	24.5	23.8	53.1	2137	64.7	33.6	37.4	31.6	34.5	34.2
Spider	61.5	8.8	22.0	27.7	24.4	61.8	1837	65.8	--	34.9	35.2	35.1	--
SW Salute	61.3	9.0	21.0	26.4	24.7	57.4	1977	64.4	33.4	38.0	37.2	37.6	36.2
Thunderbird	63.8	7.5	20.3	24.9	25.2	54.5	2083	63.7	--	35.9	31.8	33.9	--
Trapeze	60.3	10.3	17.9	24.8	24.7	63.8	1779	64.7	--	35.6	37.4	36.5	--
Vegas	60.5	9.8	21.2	26.9	24.6	57.6	1970	64.8	--	--	35.1	--	--
<b>GREEN COTYLEDON TYPE</b>													
Aragorn	60.3	10.0	19.0	24.6	24.4	57.1	1988	64.0	--	31.3	31.6	31.4	--
Bluemoon	61.8	9.0	21.1	27.4	24.6	64.4	1762	64.2	--	33.7	35.6	34.6	--
CDC Patrick	62.8	8.3	18.1	26.3	24.5	48.7	2331	64.3	--	35.2	36.4	35.8	--
CDC Striker	62.0	8.3	21.1	23.5	25.5	61.0	1861	64.8	27.7	28.0	31.9	29.9	29.2
Cruiser	61.3	10.0	18.1	23.3	23.7	50.4	2252	63.7	27.9	31.5	26.1	28.8	28.5
Daytona	61.5	8.5	19.1	28.9	24.7	64.6	1757	65.3	--	--	37.4	--	--
Emerald	59.5	10.8	22.8	27.6	24.4	60.4	1879	64.5	--	--	38.9	--	--
K2	59.0	11.3	18.8	23.1	24.3	55.8	2034	65.3	26.5	31.1	32.6	31.9	30.1
Majoret	61.3	9.3	22.3	25.6	25.7	60.8	1867	64.7	30.2	31.0	30.9	31.0	30.7
Shamrock	62.8	7.8	20.3	26.9	24.4	59.7	1901	65.1	--	--	35.1	--	--
SW Arcadia	60.3	10.3	20.5	24.6	24.7	53.8	2110	64.8	--	36.8	40.7	38.8	--
MEAN	60.6	10.0	19.5	26.1	24.6	60.2	1956	64.7	31.1	34.4	34.5	--	--
C.V. %	1.2	9.6	10.7	8.6	1.4	2.6	3.0	0.9	9.0	6.9	9.0	--	--
LSD 5%	1.1	1.3	2.9	3.1	0.5	3.2	101.0	0.8	4.1	3.4	4.3	--	--

Planted: April 28 into harrowed durum stubble.

Harvested: July 28