

## FIELD PEA VARIETY - 2012

## WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days to	Bloom	Canopy	Test	1000	Seeds/	Grain	----- Grain Yield -----				
	Bloom	Duration	Height	Weight	KWT	Pound	Protein	bu/a				
	DAP	Days	inch	lb/bu	g		%	2010	2011	2012	2 yr avg	3 yr avg
<b>YELLOW COTYLEDON TYPE</b>												
SW Salute	51.5	2.5	17.3	63.9	185.5	2450	30.2	38.0	37.2	20.2	28.7	31.8
Spider	51.5	3.0	19.6	65.0	201.5	2252	29.5	34.9	35.2	18.6	26.9	29.6
Korando	50.0	5.3	20.5	64.7	226.6	2003	29.2	34.3	35.7	18.7	27.2	29.6
SW Trapeze	51.8	2.5	16.9	63.3	227.0	2003	30.3	35.6	37.4	14.7	26.0	29.2
SW Midas	51.8	3.0	16.0	63.9	167.4	2719	30.6	37.4	31.6	16.9	24.2	28.6
Agassiz	51.3	4.0	18.1	63.5	214.2	2138	29.8	35.8	32.5	16.7	24.6	28.3
DS Admiral	51.8	2.3	18.4	64.3	204.6	2227	29.9	33.6	31.6	18.9	25.3	28.0
CDC Golden	51.5	2.5	16.4	64.8	178.8	2538	30.5	35.7	29.1	18.5	23.8	27.8
Thunderbird	52.8	2.0	17.6	64.1	200.7	2262	30.4	35.9	31.8	14.9	23.3	27.5
CDC Meadow	51.8	3.0	20.6	64.3	181.6	2511	28.8	36.1	26.4	18.5	22.5	27.0
Bridger	49.5	4.0	18.3	64.1	191.2	2376	29.0	-	38.5	21.2	29.9	-
CDC Treasure	51.5	2.5	20.7	65.2	187.7	2419	28.2	-	35.5	19.1	27.3	-
Vegas	51.8	3.0	19.2	64.7	197.2	2304	29.4	-	35.1	15.1	25.1	-
Gunner	52.3	3.0	21.0	64.1	217.3	2092	29.8	-	36.6	13.5	25.1	-
Navarro	45.5	7.3	18.5	64.6	222.7	2037	30.1	-	-	19.4	-	-
Jetset	50.8	2.5	18.7	64.8	199.0	2281	29.2	-	-	18.2	-	-
Nette	50.3	3.3	19.6	65.3	223.9	2027	27.9	-	-	18.2	-	-
Mystique	51.5	3.8	15.8	64.7	202.4	2242	29.8	-	-	16.4	-	-
Mozart	52.3	2.0	14.6	65.2	195.4	2327	28.7	-	-	15.1	-	-
CDC Handel	51.5	3.3	14.6	64.5	164.7	2762	30.0	-	-	14.2	-	-
Salamanca	51.8	2.5	18.5	64.3	205.7	2208	30.3	-	-	13.4	-	-
Integra	52.0	2.0	16.6	62.8	224.1	2026	30.7	-	-	13.2	-	-
Torch	52.8	2.0	17.0	64.2	221.1	2052	28.9	-	-	11.2	-	-
<b>GREEN COTYLEDON TYPE</b>												
SW Arcadia	50.5	2.5	15.6	64.1	168.1	2699	28.9	36.8	40.7	19.6	30.1	32.4
Bluemoon	51.3	2.0	16.4	64.1	221.7	2047	30.3	33.7	35.6	18.3	26.9	29.2
CDC Patrick	52.8	2.0	16.3	63.8	177.3	2558	30.0	35.2	36.4	15.1	25.7	28.9
K2	51.3	2.0	16.2	64.0	205.9	2204	30.0	31.1	32.6	17.5	25.1	27.1
Aragorn	50.0	3.8	16.8	62.8	188.8	2403	29.8	31.3	31.6	15.8	23.7	26.2
CDC Striker	50.8	2.8	14.4	64.2	177.9	2566	29.0	28.0	31.9	16.4	24.1	25.4
Majoret	52.0	2.0	16.9	64.5	206.2	2201	30.3	31.0	30.9	13.4	22.2	25.1
Cruiser	50.0	3.8	17.6	62.8	174.8	2595	31.1	31.5	26.1	16.9	21.5	24.8
Daytona	52.0	2.0	19.7	64.9	217.2	2092	28.7	-	37.4	16.7	27.1	-
Shamrock	52.5	2.0	17.2	65.3	189.7	2392	28.4	-	35.1	11.8	23.4	-
Viper	50.5	2.5	18.6	63.7	209.5	2165	29.5	-	-	17.8	-	-
MEAN	51.0	2.9	17.3	64.2	198.7	2305.9	29.6	-	-	16.3	-	-
C.V.	1.3	24.5	9.2	0.7	5.7	5.7	3.4	-	-	14.9	-	-
LSD 5%	1.0	1.1	2.3	0.7	4.7	254.1	1.4	-	-	3.4	-	-

Planted: May 8, 2012

Harvested: July 30, 2012

Grain protein percentages on a 0% moisture basis

Previous crop: Durum