

2011 FIELD PEA VARIETY - IRRIGATED

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days to	End of	Canopy	Seed	250	Seeds/	Test	Seed Yield			Average	
	Bloom	Bloom	Height	Protein	Kwt	Pound	Weight	2008	2010	2011	2 yr	3 yr
		days	inch	%	gm		lb/bu	bu/ac			bu/ac	
YELLOW COTYLEDON TYPE												
Agassiz	53	66.0	11.7	26.5	59.3	1916	61.3	-	52.4	30.9	41.7	-
CDC Golden	53	66.0	13.9	27.0	50.4	2253	62.2	-	46.7	23.4	35.1	-
DS Admiral	53	66.0	15.1	25.5	55.8	2034	62.7	56.0	39.6	30.1	34.9	41.9
Spider	53	66.0	10.9	26.0	58.8	1930	62.2	-	-	23.1	-	-
GREEN COTYLEDON TYPE												
Arcadia	53	63.5	7.2	26.0	53.1	2138	61.7	-	39.6	14.5	27.0	-
Blue Moon	53	61.0	13.6	26.5	57.9	1961	62.9	-	-	25.3	-	-
CDC Striker	53	61.0	13.5	27.9	63.7	1781	63.0	56.8	50.4	23.5	36.9	43.6
Cruiser	53	66.0	13.1	25.9	50.9	2232	61.3	52.3	42.6	20.4	31.5	38.4
MEAN	53	64.4	12.4	26.4	56.2	2031	62.2	55.0	45.2	23.9	34.6	41.4
C.V. %	0	1.6	18.8	1.6	7.9	N/A	0.5	-	-	20.4	-	-
LSD 5%	0	1.5	3.4	1.0	10.5	N/A	0.8	-	-	7.2	-	-

Nesson Valley Irrigation Project

Planted: May 13

Previous Crop: Sugar beet

Harvested: August 23