

2010 IRRIGATED FIELD PEA VARIETY**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Days to Bloom	Bloom Duration	Height	Seed Protein	1000 Kwt	Seeds/Pound	Test Weight	Seed Yield
		days	inches	%	gm		lb/bu	bu/a
YELLOW COTYLEDON TYPE								
Agassiz	43	12.8	23.5	23.0	60.1	1892	64.3	52.4
CDC Golden	43	12.0	23.7	23.2	54.7	2079	65.6	46.7
CDC Meadow	42	13.0	23.0	23.0	54.3	2106	65.9	50.2
DS Admiral	42	13.0	23.5	22.3	65.7	1731	65.4	39.6
GREEN COTYLEDON TYPE								
Arcadia	43	10.8	19.3	22.6	53.4	2129	65.2	39.6
CDC Striker	43	11.3	24.6	23.2	62.7	1812	65.8	50.4
Cruiser	42	13.0	21.1	23.0	52.7	2154	64.7	42.6
Integra	44	10.3	23.4	22.8	70.8	1603	64.9	33.8
K-2	40	13.0	21.9	22.0	58.9	1932	65.2	40.1
Majoret	43	11.3	21.5	23.4	63.7	1783	66.0	44.7
MEAN	42.5	12.0	22.6	22.8	59.7	1922	65.3	44.0
C.V. %	0	2.5	7.8	1.2	3.0	4	0.4	8.2
LSD 5%	NS	0.4	2.5	0.6	4.1	159	0.5	5.5

Planted: April 28 Then replanted May 29 because of emergence and stand problems caused by
 Leatherjacket larvae feeding on the germinating seedlings.
 Previous Crop: Sugarbeets

Harvested: August 17