

2013 Dry Pea Description of Selected Yellow and Green Cotyledon Varieties

Variety	Vine Length	Harvest Ease	Powdery Mildew Tolerance	Maturity	Seed Size	2010 Avg. Yield 14 locations ¹ (bu/a)	2011 Avg. Yield 11 locations ² (bu/a)	2012 Avg. Yield 15 locations ³ (bu/a)	2013 Avg. Yield 7 locations ⁴ (bu/a)
Yellow Cotyledon Type									
Agassiz	Tall	Good	Good	Medium	Medium	51.3	42.5	50.3	56.3
CDC Golden	Medium	Good	Good	Medium	Medium	50	39.3	49.6	--
CDC Meadow	Medium	Good	NA ⁵	Medium	Med. Small	--	--	--	51.6
DS Admiral	Medium	Good	Good	Early/Med.	Medium	45.7	42.9	49.3	47.6
Green Cotyledon Type									
CDC Striker	Medium	Good	Poor	Medium	Medium	44.2	38.3	51.4	46.1
Cruiser	Medium	Fair	Poor	Medium	Small	42.5	32.6	44.3	45.4
Majoret	Medium	Fair	Poor	Medium	Medium	45.3	40.2	44.3	48.4
Mean						46.5	39.3	48.2	49.2
CV %						--	9.7	7.9	9.1
LSD 0.10						--	2.7	2.3	4.1

¹ These varieties appeared in all the locations reported in the 2010 publication.

² These varieties appeared in all the locations reported in the 2011 publication, except for Cathay organic and Nesson Valley irrigated.

³ These varieties appeared in all the locations reported in the 2012 publication, except for Carrington Forage/Cover Crop.

⁴ These varieties appeared in all the locations reported in this publication except Advanced Variety Trial & Western Regional Pea Trial (Williston REC).

⁵ NA = not available.