

**NDSU Langdon Research Extension Center  
2015 Variety Trial Data**

<b>Field Pea - 2015</b>	<b>Langdon</b>
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Variety	Days	Bloom	Days	Vine	Canopy	Height	Harvest	Protein	1000	Test	Yield			Average	
	to 1st	Duration	to	Length	Ht at	Index <sup>1</sup>	Ease <sup>2</sup>		KWT	Weight	2013	2014	2015	2	3
	Flower	Days	Mature	in	in	%	1-9	%	gms	lb/bu	-----bu/a-----			year	year
<b>Yellow Cotyledon Type</b>															
Agassiz	56.5	18.0	91.5	39.2	16.2	41.0	6.8	24.6	217	64.2	90.7	80.2	77.3	78.8	82.7
Bridger	54.5	16.3	90.5	35.8	17.1	47.8	5.0	24.1	226	65.1	--	--	76.5	--	--
CDC Amarillo	58.3	18.5	93.8	41.0	16.4	40.5	4.5	24.1	234	64.3	--	--	82.4	--	--
CDC Meadow	54.5	17.5	88.8	35.1	14.0	39.5	7.8	23.4	204	64.8	73.0	81.6	80.5	81.1	78.4
CDC Saffron	57.3	14.8	92.3	36.6	14.3	39.3	6.5	24.6	229	65.0	--	--	78.6	--	--
DS Admiral	53.5	18.5	89.8	36.3	13.3	36.8	7.0	23.8	227	64.3	69.0	72.9	81.1	77.0	74.3
Durwood	56.3	17.0	92.8	42.9	21.1	49.0	3.5	24.7	241	64.7	--	--	76.6	--	--
Mystique	56.0	21.0	94.5	43.4	17.9	41.3	4.5	24.7	237	64.3	79.9	69.2	83.6	76.4	77.6
Nette	54.5	15.5	90.5	34.9	15.2	43.8	7.8	23.8	231	65.3	64.2	80.4	79.4	79.9	74.7
<b>Green Cotyledon Type</b>															
CDC Striker	55.0	16.0	92.3	32.5	10.1	31.5	8.3	24.0	217	64.7	67.6	71.8	83.2	77.5	74.2
Cruiser	55.3	18.5	91.5	38.9	15.1	39.5	7.3	25.4	205	64.2	67.5	77.4	70.4	73.9	71.8
Majoret	56.3	14.0	91.5	34.9	13.2	37.8	7.5	25.9	235	64.5	74.4	68.7	76.3	72.5	73.1
Mean	55.6	17.1	91.6	37.6	15.3	40.6	6.4	24.4	225	64.6	71.1	74.6	78.8	--	--
C.V. %	1.2	8.2	1.2	9.1	14.3	14	17.7	1.6	4.4	0.7	8.7	10.1	4.9	--	--
LSD 5%	0.9	2.0	1.6	4.9	3.1	8.2	1.6	0.6	22.0	0.7	7.4	9.0	5.5	--	--
LSD 10%	0.8	1.7	1.3	4.1	2.6	6.8	1.3	0.5	17.9	0.5	8.9	NS	4.6	--	--

<sup>1</sup> Height Index: Plant height at time of harvest relative to plant height at the end of bloom

<sup>2</sup> Harvest Ease: 1=plants standing erect, 9=plants laying horizontal.

Planting Date: May 5

Harvest Date: August 18