

**NDSU Langdon Research Extension Center
2013 Variety Trial Data**

Field Pea - 2013 **Langdon**

Variety	Days	Days	Vine	Canopy		Harvest	Protein	1000	Test	Yield			Average	
	to 1st	to		Ht at	Height					2011	2012	2013	2	3
	Flower	Mature	Length	Harvest	Index ¹	Ease ²	%	KWT	Weight	-----bu/a-----			year	year
			in	in	%	0-9	%	gms	lb/bu					
Yellow Cotyledon Type														
Agassiz	50.8	91.0	29.8	24.1	83.8	1.5	23.5	277	64.3	65.6	65.1	90.7	77.9	73.8
DS Admiral	50.0	87.5	23.3	19.5	86.0	1.8	24.4	286	64.5	58.4	62.5	69.0	65.8	63.3
CDC Meadow	51.3	89.0	25.2	22.9	91.5	1.0	23.1	252	65.1	--	--	73.0	--	--
Vegas	51.8	90.8	25.4	23.9	94.0	1.3	26.0	288	64.1	--	--	66.1	--	--
Mystique	50.8	92.0	30.2	26.6	88.3	1.0	23.2	287	63.9	--	--	79.9	--	--
Nette	50.3	89.5	23.1	21.7	93.5	1.0	24.9	276	64.8	--	--	64.2	--	--
PUSA 10003	50.3	91.0	27.8	26.1	94.5	1.0	25.1	266	64.8	--	--	66.1	--	--
PUSA EXP312	50.5	90.3	28.3	27.5	97.3	1.0	25.0	288	64.4	--	--	73.5	--	--
Green Cotyledon Type														
Majoret	51.8	90.8	24.8	19.3	81.3	1.5	25.2	252	64.8	64.3	62.3	74.4	68.4	67.0
Crusier	50.3	90.0	26.5	21.2	82.8	2.8	24.3	242	64.2	51.0	59.0	67.5	63.3	59.2
CDC Striker	50.8	88.8	21.0	18.3	89.0	2.0	23.5	279	64.5	56.9	65.1	67.6	66.4	63.2
Mean	50.7	89.9	25.9	22.5	88.4	1.4	24.4	269	64.4	64.6	62.9	71.1	--	--
C.V. %	1.4	1.5	9.4	15.7	12.9	42.0	2.0	4.6	0.5	8.7	6.3	8.7	--	--
LSD 10%	0.9	1.6	2.9	4.2	NS	0.7	0.6	22.5	0.4	--	4.8	7.4	--	--
LSD 5%	1.0	1.9	3.5	5.1	NS	0.9	0.7	27.5	0.5	9.3	5.7	8.9	--	--

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

² Harvest Ease: 0=plants standing erect, 9=plants laying horizontal.

Planting Date: May 16

Harvest Date: August 29