

**NDSU Langdon Research Extension Center
2014 Variety Trial Data**

Field Pea - 2014										Langdon				
Variety	Days to 1st Flower	Days to Mature	Vine Length	Canopy Ht at Harvest	Height Index ¹	Harvest Ease ²	Protein %	1000 KWT gms	Test Weight lb/bu	Yield bu/a			Average year	
			in	in	%	1-9	%			2012	2013	2014	2	3
Yellow Cotyledon Type														
Agassiz	51	89	32	26	80	3.0	24.2	264	63.6	65.1	90.7	80.2	85.5	78.7
DS Admiral	51	84	31	21	69	4.5	23.9	264	64.8	62.5	69.0	72.9	71.0	68.1
CDC Meadow	49	87	30	20	67	5.0	23.9	238	64.3	--	73.0	81.6	77.3	--
Abarth	48	85	31	21	69	4.5	23.5	323	63.8	--	--	73.0	--	--
Nette	49	86	30	20	68	4.8	24.0	284	64.8	--	64.2	80.4	72.3	--
Korando	47	84	29	21	73	4.3	25.5	281	63.8	--	--	65.7	--	--
Mystique	53	88	29	25	85	3.0	24.8	284	64.0	--	79.9	69.2	74.6	--
PUSA 11002	49	85	28	20	70	6.0	25.0	228	64.6	--	--	77.5	--	--
PUSA EXP 13	52	88	34	30	88	1.3	25.0	267	64.3	--	--	76.9	--	--
Green Cotyledon Type														
Majoret	54	86	28	25	90	2.5	25.3	276	64.3	62.3	74.4	68.7	71.6	68.5
Cruiser	51	86	28	17	60	5.5	24.3	239	63.7	59.0	67.5	77.4	72.5	68.0
CDC Striker	50	85	24	19	79	7.0	22.4	251	64.2	65.1	67.6	71.8	69.7	68.2
Mean	50	86	30	22	75	4.3	24.3	267	64.2	62.9	71.1	74.6	--	--
C.V. %	2.2	1.5	9.2	16.8	16.1	43.7	3.1	4.0	0.9	6.3	8.7	10.1	--	--
LSD 10%	1.3	1.6	3.2	4.4	14.5	2.2	0.9	12.7	0.7	4.8	7.4	9.0	--	--
LSD 5%	1.6	1.9	3.9	5.4	17.4	2.7	1.1	15.3	NS	5.7	8.9	NS	--	--

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

² Harvest Ease: 1=plants standing erect, 9=plants laying horizontal.

Planting Date: May 15

Harvest Date: August 20