

**NDSU Langdon Research Extension Center
2012 Variety Trial Data**

Field Pea - 2012 **Langdon**

Variety	Days	Days	Vine	Canopy		Harvest	Protein	1000	Test	Yield			Average	
	to 1st	to		Ht at	Height					2010	2011	2012	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	54	84	33	18	53	4.8	26.4	219	63.0	83.1	65.6	65.1	65.4	71.3
CDC Golden	55	84	33	14	43	5.8	26.3	207	63.2	81.5	71.3	63.2	67.3	72.0
DS Admiral	55	84	34	14	40	6.0	25.2	227	62.7	84.7	58.4	62.5	60.5	68.5
LN 4206	52	84	33	15	44	4.8	25.2	233	62.6	76.8	72.9	64.4	68.7	71.4
LN 4223	52	82	31	17	54	5.3	26.7	208	62.4	--	--	56.3	--	--
LN 4228	52	87	32	21	65	3.0	27.7	243	64.1	--	--	59.8	--	--
Spider	56	87	38	13	35	6.0	27.7	243	62.8	--	68.8	68.8	68.8	--
Green Cotyledon Type														
CDC Striker	55	83	28	8	29	8.8	24.7	203	62.4	83.0	56.9	65.1	61.0	68.3
Cruiser	53	84	35	11	31	7.3	25.7	193	63.0	75.6	51.0	59.0	55.0	61.9
LN 1103	55	87	34	19	56	3.5	25.8	262	62.9	83.0	72.1	59.9	66.0	71.7
LN 1115	55	85	31	14	45	6.0	26.2	261	63.7	--	74.1	68.5	71.3	--
Majoret	55	85	31	10	33	8.0	27.6	214	63.0	79.9	64.3	62.3	63.3	68.8
Mean	54	85	33	14	44	5.8	26.3	226	63.0	82.3	64.6	62.9	--	--
C.V. %	1	1.9	6.1	17.5	19.9	23.7	2.2	4.1	0.6	9.7	8.7	6.3	--	--
LSD 10%	0.6	1.9	2.4	3	10.5	1.6	0.7	16.5	0.5	--	--	4.8	--	--
LSD 5%	0.8	2.3	2.9	3.6	12.6	2	0.8	20.2	0.6	11.5	9.3	5.7	--	--

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 7

Harvest Date: August 20