

**NDSU Langdon Research Extension Center
2011 Variety Trial Data**

Field Pea - 2011											Langdon				
Variety	Days	Days	Vine	Canopy	Height	Harvest	Protein	Seeds/	1000	Test	Yield			Average	
	to 1st	to		Ht at							Ease ²	Seeds/	1000	Test	2009
	Flower	Mature	Length	Harvest	Index ¹	Ease ²	%	Pound	gms	lb/bu	-----bu/a-----				
Yellow Cotyledon Type															
Agassiz	52	89	44	19	44	4.0	25.8	1989	229	64.4	95.8	83.1	65.6	74.4	81.5
Audit	51	88	48	21	45	4.3	25.7	1970	231	63.7	--	90.7	62.9	76.8	--
Avantgarde	48	87	44	22	50	4.0	25.3	1667	273	64.1	--	96.8	74.0	85.4	--
CDC Golden	52	86	46	18	39	5.7	24.8	2306	197	65.2	82.1	81.5	71.3	76.4	78.3
DS Admiral	50	85	43	17	41	5.3	25.1	2038	224	64.1	80.2	84.7	58.4	71.6	74.4
LN 4217	52	87	41	27	67	2.3	23.5	2227	205	65.1	--	--	70.4	--	--
LN4206	50	88	47	27	58	2.3	24.7	1748	260	64.0	--	76.8	72.9	74.9	--
PST 1	48	85	44	15	33	6.3	25.3	1872	243	64.3	--	--	59.5	--	--
PST 3	52	89	46	15	32	6.7	25.8	2035	224	63.8	--	--	56.7	--	--
PST 7	52	87	44	17	39	5.0	24.5	1934	235	64.6	--	--	68.6	--	--
Spider	52	88	45	15	34	5.3	24.9	1980	230	64.5	--	--	68.8	--	--
Green Cotyledon Type															
CDC Striker	52	88	45	18	41	5.0	25.9	2225	205	64.7	89.3	83.0	56.9	70.0	76.4
Cruiser	51	85	48	16	34	6.3	24.9	2626	174	63.8	80.9	75.6	51.0	63.3	69.2
LN 1103	53	91	43	25	58	2.7	24.0	1835	248	64.7	84.3	83.0	72.1	77.6	79.8
LN 1116	51	91	44	26	59	3.0	26.3	1908	239	63.5	--	--	58.5	--	--
LN1115	50	87	41	26	66	2.3	24.4	1679	271	64.9	--	--	74.1	--	--
Majoret	51	85	41	15	37	6.7	25.8	1980	230	64.8	92.4	79.9	64.3	72.1	78.9
PST 5	49	93	44	19	44	4.0	24.7	2036	223	64.8	--	--	64.4	--	--
PST 9	53	87	44	14	33	7.0	25.1	2010	226	64.3	--	--	57.1	--	--
Mean	51	88	44	20	45	4.7	25.1	2003	230	64.4	89.9	82.3	64.6	--	--
C.V. %	0.9	1.7	5.6	19.7	19.7	26.1	1.9	5.7	5.1	0.6	5.3	9.7	8.7	--	--
LSD 0.05	0.8	2.5	4.1	6.4	14.7	2	1.0	239	24.6	0.7	6.8	11.5	9.3	--	--

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 19

Harvest Date: August 30