

**NDSU Langdon Research Extension Center
2009 Variety Trial Data**

Field Pea **Langdon (Page 1-2)**

Variety	Days	Days	Bloom	Days	Vine	1000	Seeds/ Pound	Protein	Harvest	Test	Yield			Average	
	to 1st Flower	to End Flower		to Mature							Length in	KWT gms	Ease* 0-9	Weight lb/bu	2007
			Duration					%						year	year
Green Cotyledon Type															
CDC Sage	62	90	29	110	38	196	2316	22.0	7.5	61.0	--	--	76.7	--	--
CDC Striker	61	83	21	107	36	276	1644	22.5	5.5	63.0	58.6	72.8	89.3	81.0	73.6
Cooper	66	89	23	114	37	311	1462	21.9	7.0	61.5	--	--	93.1	--	--
Cruiser	61	88	27	109	37	230	1972	22.2	7.5	60.7	54.1	59.5	80.9	70.2	64.8
LAN 1103	62	84	21	110	37	300	1515	21.6	5.1	61.9	--	--	84.3	--	--
Majoret	62	89	27	112	36	231	1962	22.6	7.0	62.3	61.2	73.6	92.4	83.0	75.7
Yellow Cotyledon Type															
Agassiz	61	91	29	110	43	262	1730	21.9	6.0	60.6	--	--	95.8	--	--
CDC Centennial	62	93	32	112	37	297	1530	22.3	7.8	60.6	--	--	100.3	--	--
CDC Golden	61	89	28	112	39	241	1882	22.6	6.8	62.3	--	--	82.1	--	--
CDC Meadow	60	88	28	107	37	242	1879	21.6	5.3	61.6	--	--	83.5	--	--
CDC Mozart	62	94	32	112	36	250	1813	22.1	8.5	60.8	52.7	69.5	89.8	79.6	70.7
Commander	62	89	27	111	40	209	2170	22.7	7.8	61.2	--	--	91.2	--	--
DS Admiral	61	87	26	107	38	280	1623	21.4	4.6	62.0	56.2	66.9	80.2	73.5	67.8
Eclipse	61	92	31	113	36	264	1721	23.5	6.9	60.8	58.5	74.9	92.4	83.6	75.3
LAN 4188	61	85	23	108	38	307	1478	21.8	5.9	62.5	--	75.0	88.8	81.9	--
LAN 4193	61	85	24	109	36	263	1729	22.0	6.2	60.7	--	70.0	88.7	79.4	--
LAN 4195	62	88	25	109	36	310	1465	22.3	7.3	61.0	--	--	93.2	--	--
LAN 4200	62	86	24	108	34	258	1757	21.9	6.8	60.8	--	--	92.7	--	--
Noble	62	94	31	119	37	232	1955	24.1	5.9	61.7	--	--	71.0	--	--
Polstead	61	88	27	114	32	279	1628	22.7	6.4	61.9	--	--	91.7	--	--
Puma	61	88	27	112	39	277	1640	22.0	7.7	62.4	--	--	92.3	--	--
PUSA 09003	61	88	27	112	40	265	1711	22.3	5.9	61.9	--	--	96.5	--	--
PUSA 09004	62	85	23	109	38	306	1485	21.9	3.7	62.7	--	--	102.2	--	--
Spider	61	88	27	111	39	276	1644	22.4	7.2	61.3	--	78.4	103.3	90.8	--

**NDSU Langdon Research Extension Center
2009 Variety Trial Data**

Field Pea **Langdon (Page 2-2)**

Variety	Days	Days	Bloom	Days	Vine	1000	Seeds/ Pound	Protein	Harvest	Test	Yield			Average	
	to 1st Flower	to End Flower		to Mature							Length	KWT	Ease*	Weight	2007
			Duration		in	gms		%	0-9	lb/bu	-----bu/a-----			year	year
Summit	61	89	28	108	38	235	1934	21.8	6.3	61.8	--	--	91.2	--	--
SW E 5083	60	86	25	109	36	292	1557	22.5	7.5	60.4	--	--	97.8	--	--
Thunderbird	65	93	28	112	41	244	1864	22.5	7.2	61.7	--	--	94.5	--	--
Tudor	67	89	22	112	39	271	1678	22.8	7.2	61.7	--	--	84.4	--	--
Miscellaneous Types															
CDC Tucker{Forage}	63	97	34	119	40	174	2615	24.7	6.5	62.0	--	--	73.6	--	--
Trial Mean	61.8	88.6	26.8	110.9	37.5	--	--	22.3	6.5	61.6	55.6	71.1	89.9	--	--
C.V. %	0.7	1.6	5.3	1.1	5.7	--	--	1.2	20.0	1.1	10.2	5.4	5.3	--	--
LSD 5%	0.6	2.0	2.0	1.8	3.0	--	--	0.5	1.8	1.0	8.0	5.5	6.8	--	--

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

Planting Date: May 5

Harvest Date: September 16