

**NDSU Langdon Research Extension Center  
2018 Variety Trial**

**Field Pea - 2018** **Langdon**

Variety	Days to 1st	Canopy		1000	Test	Grain Yield						
	Flower	Mature	Ht at Harvest			Harvest Ease <sup>1</sup>	KWT	Weight	Protein <sup>2</sup>	2016	2017	2018
	Days	Days	in	0-9	gms	lb/bu	%	-----bu/a-----				
<b>Yellow Cotyledon</b>												
AAC Carver	48	80	29	1.5	263	63.9	22.9	38.9	90.8	94.5	92.7	74.7
AAC Profit	50	83	29	1.3	259	64.4	25.3	--	--	99.9	--	--
Agassiz	46	81	30	2.5	259	64.2	24.2	40.0	80.2	92.3	86.3	70.8
Bridger	47	79	25	3.3	241	64.3	23.7	--	--	81.0	--	--
CDC Amarillo	50	82	31	1.3	256	64.4	23.7	38.8	87.5	88.1	87.8	71.5
CDC Inca	50	82	29	1.0	253	64.7	24.4	--	80.8	96.6	88.7	--
CDC Saffron	49	81	24	2.3	265	64.4	25.0	43.8	75.0	86.5	80.8	68.4
DS Admiral	47	80	24	4.3	244	64.3	23.6	50.1	78.9	84.4	81.7	71.1
Durwood	49	82	31	1.0	275	64.2	25.4	--	--	91.3	--	--
Earlstar	49	81	23	4.3	229	64.5	21.5	46.9	74.6	92.4	83.5	71.3
Hyline	50	82	28	3.8	279	64.7	23.6	--	--	94.2	--	--
Jetset	47	80	27	4.5	261	63.9	25.7	56.9	73.5	91.9	82.7	74.1
LG Amigo	49	82	28	2.5	230	64.5	25.6	--	--	79.4	--	--
LG Sunrise	44	80	30	2.3	242	64.3	22.7	--	--	83.9	--	--
Mystique	50	83	34	1.5	283	64.1	24.0	34.8	81.7	94.7	88.2	70.4
Navarro	43	78	24	2.5	269	63.9	24.8	--	--	81.8	--	--
Nette 2010	46	79	26	3.3	244	65.0	23.5	49.6	79.8	90.2	85.0	73.2
Salamanca	48	81	30	1.8	271	64.2	26.8	--	--	90.2	--	--
Spider	50	81	27	1.5	257	64.4	24.8	42.8	79.5	88.0	83.8	70.1
SW Midas	49	80	25	2.8	218	64.6	23.4	--	--	84.8	--	--
<b>Green Cotyledon</b>												
AAC Comfort	54	86	27	1.5	303	63.7	24.4	--	74.8	93.4	84.1	--
Arcadia	47	78	19	5.3	199	63.6	23.6	44.3	81.0	84.0	82.5	69.8
CDC Greenwater	52	84	32	0.5	275	64.2	24.6	--	89.1	88.1	88.6	
CDC Striker	47	78	16	6.8	203	63.6	23.6	42.7	85.4	89.0	87.2	72.4
Cruiser	45	78	21	6.8	212	63.6	24.9	28.6	70.5	77.7	74.1	58.9
Shamrock	50	83	33	1.3	285	64.4	24.4	--	--	96.0	--	--
Mean	48	81	27	2.7	253	64.2	24.2	42.4	80.2	89.0	--	--
C.V. %	1.7	1.4	10.2	46.5	3.0	0.6	1.9	11.5	6.9	6.3	--	--
LSD 5%	1.2	1.6	3.9	1.8	10.8	0.5	0.7	7.0	7.9	7.9	--	--
LSD 10%	1.0	1.4	3.2	1.5	9.0	0.4	0.6	5.8	6.6	6.6	--	--

<sup>1</sup> Harvest Ease: 0=plants standing erect, 9=plants laying horizontal.

<sup>2</sup>0% moisture basis.

Planting Date: May 8

Harvest Date: August 24