

**NDSU Langdon Research Extension Center**  
**2016 Variety Trial**

**Field Pea - 2016** **Langdon**

Variety	Days	Bloom	Vine	Canopy		Harvest	1000	Test	Yield			Average	
	to 1st			Height	Ht at				Harvest	2014	2015	2016	2
	Flower	Duration	Length	Harvest	Index <sup>1</sup>	Ease <sup>2</sup>	KWT	Weight	-----bu/a-----			year	year
		Days	in	in	%	0-9	gms	lb/bu					
<b>Yellow Cotyledon Type</b>													
AAC Carver	55.6	22.9	34.0	19.7	58.9	6.0	181	63.5	--	--	38.9	--	--
Abarth	54.8	22.2	36.1	17.1	47.3	6.1	187	63.0	--	--	35.6	--	--
AC Earlystar	54.3	24.5	36.5	17.5	48.5	6.0	172	63.4	--	--	46.9	--	--
Agassiz	53.4	25.2	36.0	17.7	48.8	6.5	169	62.5	80.2	77.3	40.0	58.6	65.8
Bridger	52.1	24.9	35.9	17.6	49.5	6.0	186	63.7	--	76.5	46.8	61.7	--
CDC Amarillo	57.2	22.9	35.9	20.8	59.2	5.6	179	63.7	--	82.4	38.8	60.6	--
CDC Saffron	55.9	20.0	37.2	18.1	49.2	6.6	183	63.5	--	78.6	43.8	61.2	--
DS Admiral	53.8	21.5	34.3	16.0	47.0	6.1	174	63.5	72.9	81.1	50.1	65.6	68.0
Hyline	55.3	24.1	34.6	16.7	48.1	6.6	183	63.4	--	--	36.2	--	--
Jetset	54.4	19.8	35.1	19.6	55.0	5.3	204	63.1	--	--	56.9	--	--
Mystique	55.2	23.3	35.7	17.2	49.2	6.9	207	62.7	69.2	83.6	34.8	59.2	62.5
Navarro	48.7	25.2	35.7	15.0	42.0	7.6	231	63.7	--	--	47.0	--	--
Nette	52.4	21.2	33.1	14.0	42.4	7.2	180	64.0	80.4	79.4	49.6	64.5	69.8
Salamanca	55.5	22.2	35.5	17.1	48.5	6.6	207	62.7	--	--	44.4	--	--
Spider	55.8	24.5	35.4	15.5	42.5	7.0	197	62.1	--	--	42.8	--	--
<b>Green Cotyledon Type</b>													
Arcadia	54.2	20.0	34.6	11.9	34.3	8.2	160	62.9	--	--	44.3	--	--
CDC Patrick	55.7	23.3	33.2	19.4	59.1	6.2	141	62.8	--	--	31.5	--	--
CDC Raezer	55.0	20.0	36.2	17.0	48.1	6.3	172	63.5	--	--	47.8	--	--
CDC Striker	54.7	19.9	33.7	12.3	36.5	8.4	145	62.2	71.8	83.2	42.7	63.0	65.9
Cruiser	52.5	23.8	34.9	14.9	42.7	7.5	165	62.5	77.4	70.4	28.6	49.5	58.8
Mean	54.3	22.6	35.2	16.8	47.8	6.6	181	63.1	74.6	78.8	42.4	--	--
C.V. %	1.1	7.1	6.7	15.6	17.8	16.2	5.5	1.2	10.1	4.9	11.5	--	--
LSD 5%	0.9	2.3	NS	3.7	12.1	1.5	21	1.1	9.0	5.5	7.0	--	--
LSD 10%	0.7	1.9	NS	3.1	10.1	1.3	17	0.9	NS	4.6	5.8	--	--

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

<sup>2</sup> Harvest Ease: 0=plants standing erect, 9=plants laying horizontal.

Planting Date: May 3

Harvest Date: August 12