

# Field Pea

## Main Characteristics of Varieties

Variety	Years Test-ed <sup>1</sup>	Yield (% CDC Amarillo)			Leaf Type <sup>2</sup>	Relative Maturity	Lodging <sup>3</sup> (1-9)	Vine Length (cm)	Resistance To							Seed Weight (g/1000)	Protein vs. CDC Amarillo	
		1, 2 & South 3	North 3 & 4	Irrigation					MB <sup>4</sup>	Powdery Mildew	Fusarium Wilt	SCB <sup>5</sup>	Bleaching	SCD <sup>6</sup>	Greenness <sup>7</sup>			
<b>Yellow</b>																		
CDC Amarillo	9	100	100	100	SL	M	3.5	85	4.5	R	MR	F	n/a	F	G	230	23.0	
Abarth ☹	7	93	90	92	SL	E	3.5	75	5.0	R	I	F	n/a	G	G	280	-0.1	
Agassiz ☹	9	98	93	100	SL	M	4.5	85	5.0	R	I	G	n/a	F	G	230	0.3	
AAC Ardill	7	102	99	87	SL	M	3.5	85	4.5	R	MR	G	n/a	G	G	230	-1.7	
CDC Athabasca ☹	6	93	99	---	SL	M	3.0	85	4.5	R	I	F	n/a	F	G	300	0.8	
CDC Canary ☼	5	96	98	---	SL	E	3.5	85	4.5	R	I	G	n/a	F	F	230	0.0	
AAC Carver ☹	4	103	101	---	SL	E	4.0	85	5.0	R	I	G	n/a	F	G	240	-1.6	
AAC Chrome	3	105	102	---	SL	M	4.5	75	4.5	R	I	G	n/a	G	G	240	-1.2	
Earlystar	5	92	91	---	SL	VE	5.0	80	5.0	R	I	F	n/a	G	G	210	-1.1	
CDC Golden	9	91	82	90	SL	E	4.5	75	5.0	R	I	G	n/a	G	G	230	0.7	
CDC Hornet	8	91	84	91	SL	M	4.0	85	4.5	R	I	F	n/a	G	G	220	-0.6	
Hyline	3	96	96	---	SL	E	4.5	75	5.0	R	I	G	n/a	G	G	240	-1.5	
CDC Inca ☹	6	104	100	---	SL	M	4.0	85	4.5	R	I	G	n/a	G	F	230	-1.1	
AAC Lacombe	5	98	99	---	SL	M	3.5	85	5.0	R	I	F	n/a	F	F	250	-0.9	
CDC Meadow	9	91	89	90	SL	E	4.0	85	5.0	R	I	G	n/a	G	G	220	-0.6	
CDC Prosper §	8	84	79	73	SL	E	4.5	80	5.0	R	MR	G	n/a	F	G	150	-0.7	
CDC Saffron	9	98	91	91	SL	E	4.0	80	4.5	R	I	G	n/a	F	G	250	-0.3	
CDC Spectrum ☹	6	104	102	---	SL	M	3.5	85	4.5	R	I	G	n/a	G	F	240	0.7	
Thunderbird ☹	6	89	83	91	SL	M	4.0	85	5.0	R	I	G	n/a	G	F	220	---	
CDC Treasure	8	88	87	93	SL	E	4.0	80	5.0	R	I	F	n/a	F	G	210	-0.4	
<b>Green</b>																		
AAC Comfort	3	91	99	---	SL	M	4.5	85	4.5	R	I	G	G	G	n/a	250	-0.4	
Cooper ☹	8	89	80	85	SL	M	4.0	80	5.0	R	I	F	F	G	n/a	270	0.9	
CDC Forest ☼	5	100	101	---	SL	M	4.0	85	4.5	R	I	G	G	G	n/a	230	-0.2	
CDC Greenwater	8	99	92	86	SL	M	3.5	90	4.0	R	MR	F	G	F	n/a	230	-1.1	
CDC Limerick	9	95	89	90	SL	M	3.5	85	4.0	R	I	G	G	G	n/a	210	2.8	
CDC Patrick	9	87	85	87	SL	M	4.5	80	4.5	R	MR	G	G	G	n/a	190	-0.9	
CDC Pluto	7	93	83	91	SL	M	5.5	80	4.5	R	I	G	G	G	n/a	160	-0.2	
AAC Radius	6	77	77	---	SL	M	5.0	85	4.5	R	I	VG	G	G	n/a	230	0.5	
CDC Raezer	9	81	81	94	SL	E	3.5	85	5.0	R	MR	G	G	G	n/a	220	-0.3	
AAC Royce	5	92	84	---	SL	M	5.0	70	5.0	R	I	F	G	F	n/a	260	0.4	
CDC Sage	5	73	71	73	SL	M	4.0	80	5.0	R	MR	G	G	F	n/a	220	---	
CDC Spruce ☹	6	95	99	---	SL	M	4.0	85	4.5	R	I	F	G	F	n/a	240	0.3	
CDC Striker	9	81	80	84	SL	M	3.5	80	4.5	S	MR	VG	G	G	n/a	240	2.0	
CDC Tetris	9	89	91	88	SL	M	4.0	85	4.5	R	MR	G	F	G	n/a	210	0.6	
<b>Red</b>																		
Redbat 8 ☹	5	93	84	---	SL	M	5.0	85	5.0	R	---	G	n/a	G	n/a	200	1.3	
Redbat 88 ☹	4	92	91	---	SL	M	4.5	90	4.5	R	---	G	n/a	G	n/a	190	0.5	
<b>Maple</b>																		
CDC Acer	3	84	73	---	SL	M	6.5	60	5.0	R	---	G	n/a	VG	n/a	170	---	
CDC Blazer ☼	3	100	97	---	SL	M	5.0	80	5.0	R	---	G	n/a	VG	n/a	190	1.9	
AAC Liscard	4	90	90	---	SL	M	4.0	85	5.0	R	---	G	n/a	VG	n/a	200	-0.7	
CDC Mosaic	4	81	74	58	SL	M	4.0	85	4.5	R	---	G	n/a	VG	n/a	180	---	
<b>Dun</b>																		
CDC Dakota	8	103	99	95	SL	M	3.5	85	4.5	R	---	G	n/a	VG	n/a	205	1.7	
<b>Forage<sup>8</sup></b>																		
40-10	3	68	65	47	N	M	8.5	130	4.5	S	---	G	n/a	G	---	140	3.2	
CDC Horizon	4	88	78	63	SL	M	4.0	100	4.5	R	---	G	n/a	G	G	170	2.2	
CDC Jasper ☼	2	78	80	---	SL	M	4.5	105	4.5	R	---	G	n/a	G	G	180	2.6	
CDC Leroy §	3	82	75	75	SL	M	4.5	85	4.5	R	---	G	n/a	G	G	150	1.1	
CDC Tucker §	3	83	77	74	SL	M	4.0	90	4.5	R	---	G	n/a	G	F	170	2.1	

<sup>1</sup> Co-op and regional trials in Saskatchewan

<sup>2</sup> N = normal leaf type; SL = semi-leafless

<sup>3</sup> Lodging score (1-9) where 1 = completely upright, 9 = completely lodged

<sup>4</sup> Mycosphaerella blight score (1-9) 1=no disease, 9=completely blighted

<sup>5</sup> Seed Coat Breakage

<sup>6</sup> Seed Coat Dimpling: VG = 0-5%; G = 6-20%; F = 21-50%

<sup>7</sup> Greenness: Good = 0-15%; Fair = 16-40%

<sup>8</sup> Forage dry matter biomass, as % of check 40-10 (100), CDC Jasper (111), CDC Horizon (108) CDC Leroy (104), and CDC Tucker (106).