

# FIELD PEA – GREEN

Variety	Overall Yield	Overall Station Years of Testing	Area:										Agronomic Characteristics:				Disease Tolerance: <sup>4</sup>				
			1		2		3		4		5		Vine				Mycosphae- rella Blight	Fusarium Wilt	Seed Coat Bleaching	Seed Coat Breakage	Seed Coat Dimpling <sup>5</sup>
			Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years	Maturity Rating <sup>1</sup>	Length (cm)	TSW <sup>2</sup> (g)	Standability <sup>3</sup> (1 - 9)					
<b>Varieties tested in the 2018 trials (Yield and agronomic data only directly comparable to CDC Limerick)</b>																					
<b>CDC Limerick (kg/ha)</b>	<b>4852</b>		<b>3571</b>		<b>4567</b>		<b>6160</b>		<b>4807</b>		<b>6061</b>										
<b>CDC Limerick</b>	<b>100</b>	<b>106</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>33</b>	<b>100</b>	<b>17</b>	<b>100</b>	<b>30</b>	<b>100</b>	<b>8</b>	<b>M</b>	<b>78</b>	<b>211</b>	<b>3</b>	<b>F</b>	<b>F</b>	<b>G</b>	<b>VG</b>	<b>G</b>
AAC Comfort (▲)	100	30	104	6	98	9	104	5	98	7	98	3	M - L	78	253	3.3	F	F	G	XX	F
CDC Forest (▲)	109+	30	121+	6	109+	9	108	5	102	7	108+	3	M	81	236	2.2	F	F	G	G	G
CDC Spruce (▲)	105+	30	104	6	107+	9	108+	5	99	7	108	3	M	81	254	2.3	F	F	G	G	F
LRP1424 NR	103	30	112	6	103	9	102	5	99	7	101	3	M	81	214	2.6	F	F	G	G	G
<b>Previously tested varieties</b>																					
AAC Radius	92-	44	94	8	90-	10	88-	6	94-	16	88	4	M	76	217	3.6	F	F	G	G	G
AAC Royce	96-	40	106	8	92	8	92	6	98	14	87	4	M	67	247	4.1	F	F	G	F	F
CDC Greenwater	106+	42	106	8	109	10	105	6	106+	14	97	4	L	74	230	2.8	F	G	G	F	F
<b>Varieties tested in 2013 - 2014 (Yield and agronomic data only directly comparable to CDC Patrick)</b>																					
<b>CDC Patrick (kg/ha)</b>	<b>4732</b>		<b>5083</b>		<b>4543</b>		<b>5591</b>		<b>4305</b>		<b>5060</b>										
<b>CDC Patrick</b>	<b>100</b>	<b>109</b>	<b>100</b>	<b>16</b>	<b>100</b>	<b>34</b>	<b>100</b>	<b>12</b>	<b>100</b>	<b>32</b>	<b>100</b>	<b>14</b>	<b>M</b>	<b>79</b>	<b>186</b>	<b>4.4</b>	<b>F</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
CDC Pluto	96-	52	101	8	98	17	81-	5	100	16	87-	6	M	82	170	6	F	F	G	G	G
CDC Raezer	105	52	91	8	107	17	94	5	107	16	118	6	M	89	227	4.2	F	G	G	G	G
CDC Tetris	106	52	102	8	105	17	93	5	110+	16	116+	6	L	91	215	4.4	F	G	G	G	G
<b>Varieties tested in 2004 - 2012 (Yield and agronomic data only directly comparable to Cooper)</b>																					
<b>Cooper (kg/ha)</b>	<b>4724</b>		<b>4947</b>		<b>4316</b>		<b>5435</b>		<b>4835</b>		<b>4244</b>										
<b>Cooper (▲)</b>	<b>100</b>	<b>121</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>34</b>	<b>100</b>	<b>14</b>	<b>100</b>	<b>36</b>	<b>100</b>	<b>19</b>	<b>L</b>	<b>76</b>	<b>270</b>	<b>3.6</b>	<b>F</b>	<b>F</b>	<b>G</b>	<b>F</b>	<b>G</b>
CDC Sage	82-	31	79	3	80-	6	84-	6	84-	13	78	3	M	75	197	3.3	F	G	G	VG	G
CDC Striker	96-	39	92	3	115	7	107	4	89-	21	92	4	M	72	255	3	F	G	G	G	G
Mendel	91-	38	75-	3	97	11	87-	4	91-	15	89	5	M	78	205	3.9	F	F	G	F	G

**Remarks:** CDC Tetris is an Espace type with blocky seed shape. All the green pea varieties listed in the table are Powdery Mildew resistant except CDC Striker that is susceptible. ▲ = Applied for Plant Breeder's Rights protection (PBR).

☉ = Protected by PBR (UPOV 78). Ⓢ = Protected by PBR (UPOV 91). NR = Variety not registered with CFIA. XX = Insufficient data to describe.

<sup>1</sup>Maturity: E = Early, M = Medium, L = Late; <sup>2</sup>Thousand Seed Weight: g; <sup>3</sup>Standability: 1 = Erect, 9 = Flat; <sup>4</sup>Tolerance to: P = Poor, F = Fair, G = Good, VG = Very Good; <sup>5</sup>Seed Coat Dimpling: VG = Very Good (0 - 5%), G = Good (6 - 20%), F = Fair (21 - 50%).