

# FIELD PEAS YELLOW — TRADITIONAL APG ZONES

Variety	Overall Yield	Overall Station Years of Testing	Area:										Agronomic Characteristics:				Disease Tolerance: <sup>4</sup>				
			1		2		3		4		5		Maturity Rating <sup>1</sup>	Vine Length (cm)	TSW <sup>2</sup> (g)	Standability <sup>3</sup> (1-9)	Mycosphaerella Blight	Fusarium Root Rot	Seed Coat Breakage	Seed Coat Dimpling <sup>5</sup>	Green Seed Coat <sup>6</sup>
			Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years									
<b>Yield and agronomic data only directly comparable to check</b>																					
CDC Amarillo (kg ha-1)	5155		3869		4685		6138		5343		5745										
CDC Amarillo	100	135	100	22	100	40	100	20	100	31	100	22	M	81	227	2.4	F	G	F	F	G
AAC Chrome ☺	108	38	115	7	109	10	102	7	109	7	106	7	M - L	72	240	2.9	F	P	G	F	G
CDC Meadow	97	101	100	17	100	28	93	15	97	26	95	15	M	81	205	3.6	F	F	G	G	G
AAC Peace River	92	49	89	8	94	15	XX	5	97	16	XX	5	VE	68	217	3.8	F	F	F	G	G
Abarth ☺	98	49	101	8	104	16	XX	5	94	14	102	6	M	77	269	3.6	F	F	F	G	G
<b>Varieties tested in 2005 - 2014 (yield and agronomic data only directly compared to check)</b>																					
CDC Meadow (kg ha-1)	4982		3793		4567		6266		5189		5175										
CDC Meadow	100	111	100	13	100	21	100	14	100	50	100	13	M	82	208	3.5	F	F	G	G	G
CDC Hornet †	100	31	XX	4	102	8	XX	4	100	10	XX	5	M	89	209	3.7	F	F	F	F	G
CDC Saffron †	103	47	110	8	104	15	XX	5	101	13	99	6	M	84	236	4.3	F	F	G	F	G
CDC Treasure †	97	23	XX	1	XX	4	XX	2	99	13	XX	3	E	80	213	3.3	F	F	G	F	F

Remarks: All the yellow pea varieties listed in the table are Powdery Mildew resistant except Carrera that is susceptible. ☺ = Protected by PBR (UPOV 91). XX = Insufficient data, minimum requirement for a variety is six site years and two years of testing. 1Maturity: E = early, M = medium, L = Late. 2Thousand Seed Weight: g. 3Standability: 1 = erect, 9 = flat. 4Tolerance to: P = poor, F = fair, G = good, VG = very good. 5Seed Coat Dimpling: VG = very good (0 to 5 per cent), G = good (6 to 20 per cent), F = fair (21 to 50 per cent). 6Green Seed Coat: G = good (0 to 10 per cent), F = fair (11 to 25 per cent). † Flagged for removal in 2023.

# FIELD PEAS YELLOW — SOIL ZONES

Variety	Overall Yield	Overall Station Years of Testing	Soil Zone:										Agronomic Characteristics:				Disease Tolerance: <sup>4</sup>				
			Brown - irrigated		Brown		Black-short		Black-mid		Grey Wooded		Maturity Rating <sup>1</sup>	Vine Length (cm)	TSW <sup>2</sup> (g)	Standability <sup>3</sup> (1-9)	Mycosphaerella Blight	Fusarium Root Rot	Seed Coat Breakage	Seed Coat Dimpling <sup>5</sup>	Green Seed Coat <sup>6</sup>
			Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years									
<b>Yield and agronomic data only directly comparable to check</b>																					
CDC Amarillo (kg/ha)	5155																				
CDC Amarillo	100	135	100	10	100	10	100	15	100	25	100	14	M	81	227	2.4	F	G	F	F	G
AAC Aberdeen ☺	104	44	XX	4	101	6	105	9	100	16	111	9	M	89	243	2.5	F	F	G	G	G
AAC Ardill ☺	104	57	99	7	100	8	106	11	105	21	105	10	M	85	230	2.4	F	F	G	G	G
AAC Barrhead	98	73	101	9	92	10	91	15	103	25	99	14	E	82	233	2.5	F	F	G	G	XX
AAC Beyond ☺	98	30	XX	3	XX	4	106	6	99	11	XX	5	M	80	220	4.5	F	F	F	G	NA
AAC Carver ☺	102	58	104	8	101	8	99	12	100	20	106	10	E	84	243	2.9	F	F	G	G	G
AAC Delhi ☺	104	42	105	5	117	6	103	8	101	16	99	7	M	71	288	2.8	F	P	G	F	G
AAC Julius ☺*	102	29	XX	3	XX	4	101	6	100	11	XX	5	M	83	210	3.6	F	F	G	G	G
AAC Lacombe ☺	99	59	88	8	103	8	96	12	99	20	107	11	M	76	258	2.2	F	P	G	F	G
AAC Profit ☺	106	30	105	6	XX	4	104	8	107	6	105	6	M	90	218	2.5	F	F	G	G	G
CDC Athabasca † ☺	101	73	97	9	100	10	98	15	103	25	102	14	M	80	284	2	F	F	F	F	G
CDC Canary ☺	104	58	97	7	99	8	109	12	103	20	107	11	E	80	241	2.6	F	F	G	F	G
CDC Inca ☺	103	58	97	7	93	9	104	15	103	25	101	14	M	79	231	2.1	F	F	G	G	F
CDC Lewochko ☺	101	72	102	9	93	9	104	15	103	25	101	14	M	89	233	1.6	F	F	G	G	G
CDC Spectrum ☺	102	73	96	9	100	10	103	15	103	25	106	14	M	78	242	2.1	F	F	G	G	F
LN4228 ☺	96	57	96	7	92	8	101	11	96	21	92	10	M	73	254	2.1	F	F	F	F	G

Remarks: All the yellow pea varieties listed in the table are Powdery Mildew resistant except Carrera that is susceptible. ☺ = Protected by PBR (UPOV 78). ☺\* = Protected by PBR (UPOV 91). ☺\* = pending PBR protection. XX = Insufficient data, minimum requirement for a variety is six site years and two years of testing. NA = data isn't available. 1Maturity: E = early, M = medium, L = Late. 2Thousand Seed Weight: g. 3Standability: 1 = erect, 9 = flat. 4Tolerance to: P = poor, F = fair, G = good, VG = very good. 5Seed Coat Dimpling: VG = very good (0 to 5 per cent), G = good (6 to 20 per cent), F = fair (21 to 50 per cent). 6Green Seed Coat: G = good (0 to 10 per cent), F = fair (11 to 25 per cent). † Flagged for removal in 2023.