



ALLIANCE SEED CDC ENGAGE



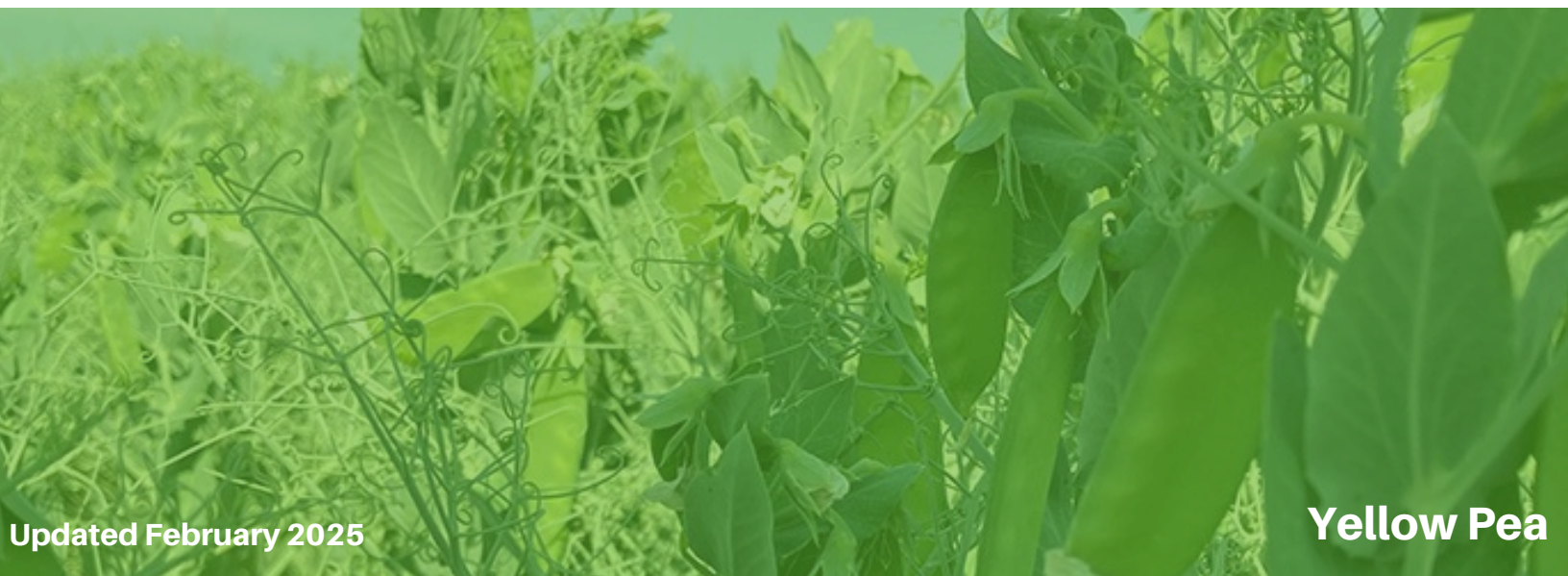
CDC Engage brings improved yield potential, greater seed protein and significantly lower seed coat breakage than current checks.

CDC Engage strengths:

- Improved yield (104%) compared to the mean of yellow checks - AAC Lacombe and CDC Amarillo
- Greater seed protein concentration than the checks
- Low seed coat breakage percentage, less than the checks

CDC Engage neutral traits:

- Good lodging resistance; similar to checks
- Medium-long vine length, similar to checks
- Mid maturity, similar to checks
- Medium seed weight, slightly greater than CDC Amarillo, less than AAC Lacombe
- Round seed shape, similar to checks
- Powdery mildew resistance, same as checks
- Fair Mycosphaerella blight resistance, similar to checks
- Intermediate Fusarium root rot resistance, similar to checks



2025 MCVET Pea Trials

Variety	Yield % of check	Relative Maturity ¹	Relative Vine Length	Seed Size (TKW)	Lodging	Powdery Mildew	Mycosp- haerella	Fusarium Wilt ²	Seed coat		
									Green ³	Breakage	Dimpling ⁴
AAC Carver	100	Early	L	240	G	VG	F	I	G	G	G
AAC Profit	99	Mid	M	230	G	VG	F	I	G	F	G
AAC Chrome	105	Long	M	240	G	VG	F	I	G	G	G
CDC Lewochko	100	Long	L	230	VG	VG	F	I	G	G	G
CDC Engage	99	Long	M	233	VG	VG	F	I	G	G	G

¹ Relative maturity ratings compared to check AAC Carver determined at Manitoba trial sites, Maturity equal or up to 2 days later consider early, 5 days plus considered long. ² Fusarium Root Rot- MR -Moderate Resistance, I=Indeterminate ³ Green seed coats: G = 0-10%; F = 11-25% ⁴ Seed coat dimpling rating: VG = 0-5%; G = 6-20%; F = 21-50% For Protein data on Peas please go to Seed Manitoba online: A number of new varieties are participating in a Variety Use Agreement (J). If producers purchase a J variety and divert some of that grain at harvest for seed use, they will be invoiced a Variety Use Fee for use of the seed. Ask your retailer about your obligations to the Variety Use Agreement (J) when purchasing seed

2025 SKVPG Pea Trials

Variety	Yield Relative to CDC Amarillo				Relative Maturity	Lodging ³	Vine Length (cm)	Resistance To						Seed weight (g/1000)
	1, 2 & South ³	North 3 & 4	Irrigation	Protein (%)				MB ₄	Powdery Mildew	Fusarium Root Rot	SCB ₅	SCD ₆	Green-ess	
CDC Amarillo	100	100	100	23.8	M	2.9	85	3.9	R	MR	F	F	G	230
AAC Chrome	106	104	-	-1.2	M	0.7	75	0.0	R	I	G	G	G	240
CDC Meadow	93	90	91	0.0	E	0.8	85	0.7	R	I	G	G	G	220
CDC Inca	103	101	103	-0.2	M	0.2	85	0.2	R	I	G	G	F	230
AAC Carver	102	100	-	-1.5	E	0.6	85	0.5	R	I	G	F	G	240
CDC Engage	107	106	-	0.6	M	0.1	85	0.2	R	I	G	G	G	240

M=Medium, L=Late, VL Very Late, G=Good, VG = Very Good, P=Poor, VP= Very Poor, F=Fair, R=Resistant, MR=Moderately,

I=Intermediate Resistance, MS =Moderately Susceptible, S=Susceptible, E=Early, M=Medium L=Late VL=Very Late

³ Lodging Score(1-9) where 1 = completely upright, 9=completely lodged. ⁴ Mycosphereilla blight score (1-9) 1=no disease, 9= completely blighted.

⁵ Seed Coat Breakage. ⁶ Seed Coat Dimpling VG=0.5%, G=6-20%, F=21-50%