CANTERRA SEEDS
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# Technical Bulletin

# CDC 5791

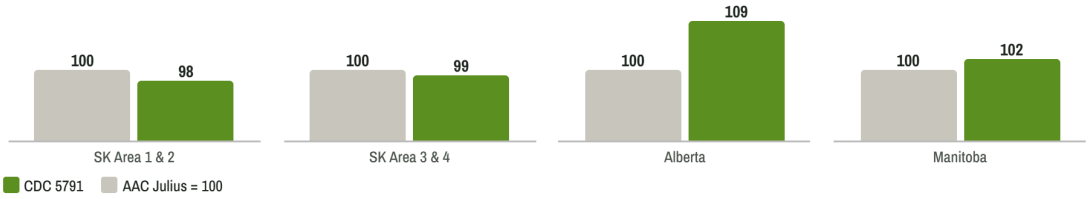
Field pea · Yellow

## Productive Yellow variety for western Canada




- Yield 106% (Area 1 & 2) and 103% (Area 3 & 4) of CDC Amarillo in Saskatchewan
- 110% in Alberta, 99% in Manitoba (provincial guides, % of check)
- 109% of AAC Julius in Alberta
- 102% of AAC Julius in Manitoba
- Good resistance to powdery mildew (R), fusarium wilt (MR)
- Variety subject to a Variety Use Agreement (VUA)
- Higher protein than AAC Julius (+0.5 points)

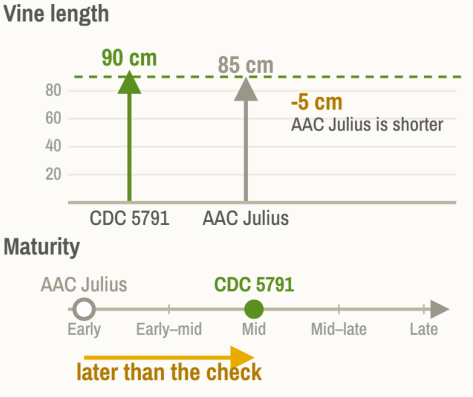
**YIELD PERFORMANCE** vs AAC Julius · 2026 provincial seed guides · comparisons other than the check are worked out from each source's % of check




| OVERALL CHARACTERISTICS | |
|---|---|
| Type | Yellow |
| Maturity | Mid |
| Protein | 24.6% |
| Lodging score | 3.2 |
| Seed weight | 250 g/1000 |

**AT A GLANCE**

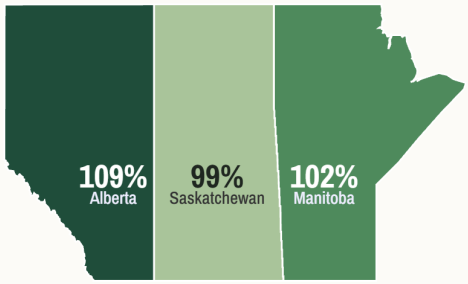
**Vine length and maturity vs AAC Julius**




**Resistance at a glance** (SaskSeed Guide 2026)




**Yield vs AAC Julius by province**




Saskatchewan = average of Areas 1 & 2 and 3 & 4; Alberta = overall yield category; Manitoba = % of the check in Seed Manitoba.

Data: 2026 provincial seed guides (Seed Manitoba, Alberta Seed Guide, SaskSeed Guide) · Printed Nov 1, 2026 · Approved

VARIETY USE AGREEMENT VUA BREEDING INNOVATION

# CDC 5791 · Technical information

## Technical Information · Seed Manitoba – 2026

| Variety | Yield % Check | Site Years | Relative Maturity | Vine Length | Seed Size (TKW) | Resistance level | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Lodging | Powdery Mildew | Mycosphaerella | Fusarium Root Rot | Seed Coat Green | Breakage | Dimpling |
| **CDC 5791** | **99** | **23** | **Long** | **L** | **246** | **G** | **VG** | **F** | **MR** | **G** | **VG** | **G** |
| CDC Amarillo | 98 | 50 | Long | M | 230 | VG | VG | F | MR | G | F | F |
| AAC Julius | 97 | 23 | Mid | M | 210 | G | VG | F | MR | G | G | G |
| AAC Chrome | 106 | 40 | Long | M | 240 | G | VG | F | I | G | G | G |
| CDC Hickie | 98 | 29 | Mid | M | 230 | VG | VG | F | MR | G | G | G |

## Alberta Seed Guide – 2026

| Variety | Yield % CDC Amarillo | | | | | | Protein % | Maturity | Vine (cm) | TSW (g) | Standability (1–9) | Mycosphaerella | Fusarium Root Rot | Breakage | Dimpling | Green Seed Coat / Bleaching |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Overall | Brown-irrigated | Brown | Black-short | Black-mid | Grey Wooded | | | | | | | | | | |
| **CDC 5791** | **110** | - | - | **106** | **111** | **106** | **24.6** | **M** | **90** | **250** | **3.2** | **3.7** | **MR** | **G** | **G** | **G** |
| CDC Amarillo | 100 | 100 | 100 | 100 | 100 | 100 | 23.7 | M | 85 | 230 | 2.9 | 3.8 | MR | F | F | G |
| AAC Julius | 101 | - | - | 101 | 103 | - | 24.1 | E | 85 | 210 | 3.3 | 4.1 | MR | G | G | G |
| AAC Chrome | 109 | - | - | - | 108 | - | 22.5 | M | 75 | 240 | 3.6 | 3.8 | I | G | G | G |
| AAC Ardill | 103 | - | 106 | 107 | 103 | 98 | 22.4 | M | 85 | 230 | 3.7 | 4.0 | MR | G | G | G |

## SK Varieties of Grain Crops – 2026

| Variety | Yield % CDC Amarillo | | | % Protein | Maturity | Lodging (1–9) | Vine length (cm) | Mycosphaerella | Powdery mildew | Fusarium wilt | Seed wt (g/1000) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area 1 & 2 | Area 3 & 4 | Irrigated | | | | | | | | |
| **CDC 5791** | **106** | **103** | - | **24.6** | **M** | **3.2** | **90** | **3.7** | **R** | **MR** | **250** |
| CDC Amarillo | 100 | 100 | 100 | 23.7 | M | 2.9 | 85 | 3.8 | R | MR | 230 |
| CDC Meadow | 93 | 90 | 91 | 23.7 | E | 3.7 | 85 | 4.5 | R | I | 220 |
| AAC Julius | 108 | 104 | - | 24.1 | E | 3.3 | 85 | 4.1 | R | MR | 210 |
| AAC Chrome | 106 | 104 | - | 22.5 | M | 3.6 | 75 | 3.8 | R | I | 240 |
| AAC Ardill | 102 | 99 | 91 | 22.4 | M | 3.7 | 85 | 4 | R | MR | 230 |

**Origin:** U of S - CDC **Distributor:** CANTERRA SEEDS

Sources: Seed Manitoba 2026, Alberta Seed Guide (Spring 2026), SaskSeed Guide 2026. Alberta maturity is days +/- the check and protein is shown as an absolute % (check + the guide's difference). "-" = rating not available in the guide.



201–1475 Chevrier Boulevard, Winnipeg, Manitoba R3T 1Y7
T 204.988.9750 F 204.487.7682