

Cullen XF Summary

0.4 RM (2650 HU)

Current Data Package - Nov 17, 2025

Season Summary Highlights

- **Exceptional early season vigour**
- **Similar visual appearance and seed size to Altitude R2X**
- **Excellent SCN Package**
- **Strong PRR field tolerance**
- **Maintains performance south of zone**

2024/2025 Commercial Yield Data vs Dekalb

Variety	Teviotdale, ON (2024)	Arthur, ON (2024)	Durham, ON (2024)	Walkerton, ON (2024 Short)
Cullen XF	65.0	69.1	48.7	54.5
DKB 03-25	65.9	65.7	48.9	58.4

Variety	Arthur, ON (2025)	Harriston, ON (2025)	Stormont, ON (2025)
Cullen XF	50.0	57.4	54.4
DKB 03-25	45.2	56.1	45.2
DKB 03-56XF	48.0	52.8	

- Cullen XF yielding with DKB 03-25 in 2024 and out-yielding in 2025. Cullen XF adds SCN resistance and a premium PRR field tolerance with Rps 3a/1c gene stack.
- DKB 03-25 Non-cyst
- Thus far, Cullen XF out-yielding DKB 03-56XF

+/- 2 RM used for comparison

2024/2025 Commercial Yield Data vs Pioneer

Variety	Arthur, ON (2025)	Harriston, ON (2025)	Teviotdale, ON (2024)	Arthur, ON (2024)	Walkerton, ON (2024 Short)
P04A98E	46.0	57.8		70.1	
Cullen XF	50.0	57.4	65.0	69.1	54.5
P06Z9OE		58.5			
P06A38E			69.7		60.0

- Cullen XF equal to P04A98E3 and slightly lower yielding than P06A38E3 (however, only 2 locations)
- P04A98E3 and P06A38E3 – Non-cyst
- P06Z9OE – 1 plot – similar yield
- Cullen XF – Premium cyst package and PRR field tolerance

+/- 2 RM used for comparison



2024/2025 Commercial Yield Data vs Pride Seeds

Variety	Walkerton, ON (2024 Short -Schiestel)	Stormont, ON (2025)
Cullen XF	54.5	54.4
PS 0521 XRN	59.4	34.8

- Limited plots. Cullen XF has a premium cyst and PRR package

+/- 2 RM used for comparison

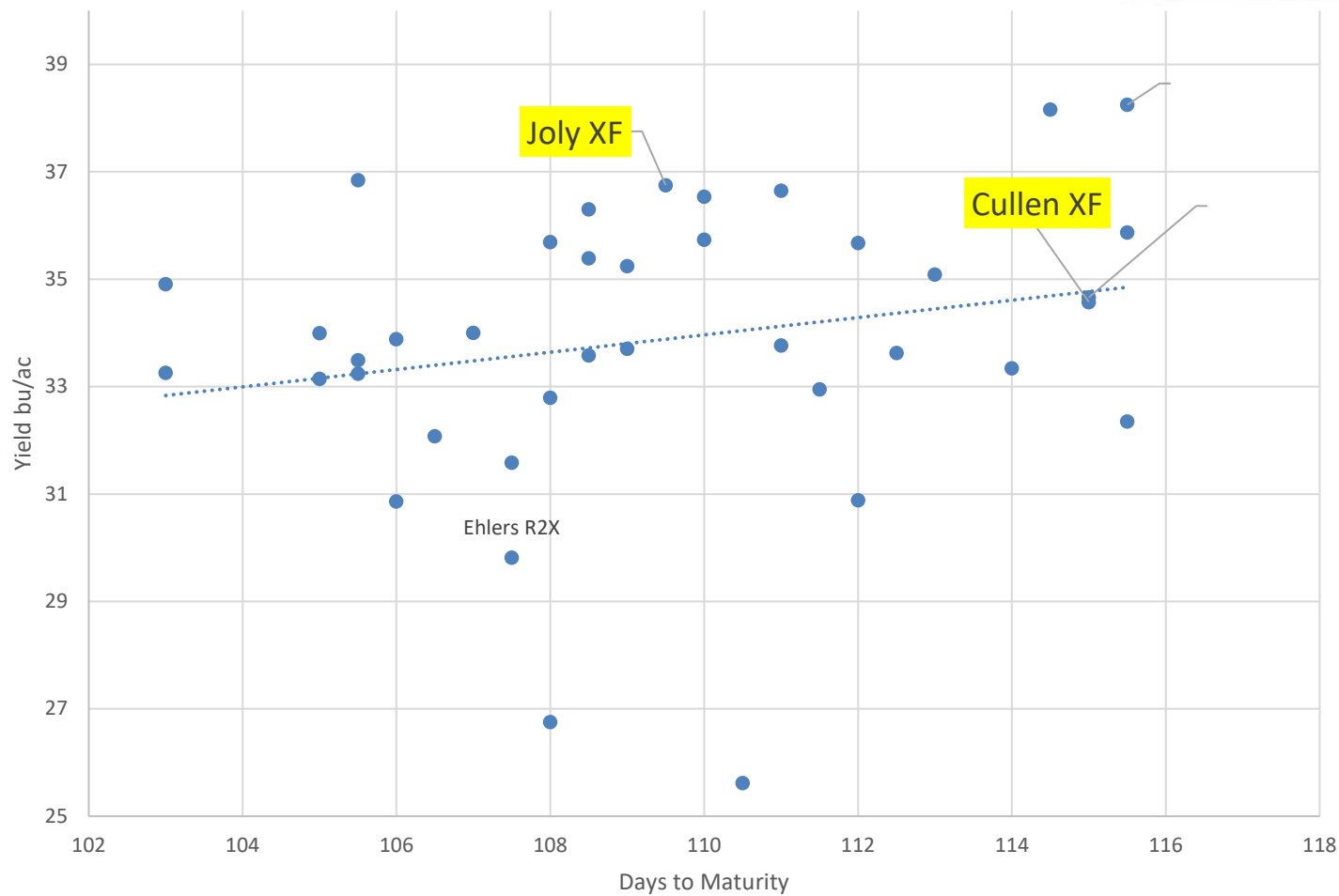
2024/2025 Commercial Yield Data vs NK

Variety	Teviotdale, ON (2024)	Arthur, ON (2024)	Walkerton, ON (2024 Short)	Stormont, ON (2025)
Cullen XF	65.0	69.1	54.5	54.4
S04-J6X			56.8	
S02-M4XF		63.0	62.2	
S04-Q9XF				46.9
S06-A3XF	64.7		57.5	49.4
S03-V5E3		62.7	53.2	

- Besides Walkerton location, Cullen XF was top performing variety against NK line up
- Offers premium SCN resistance and PRR field tolerance + Rps 3a/1c

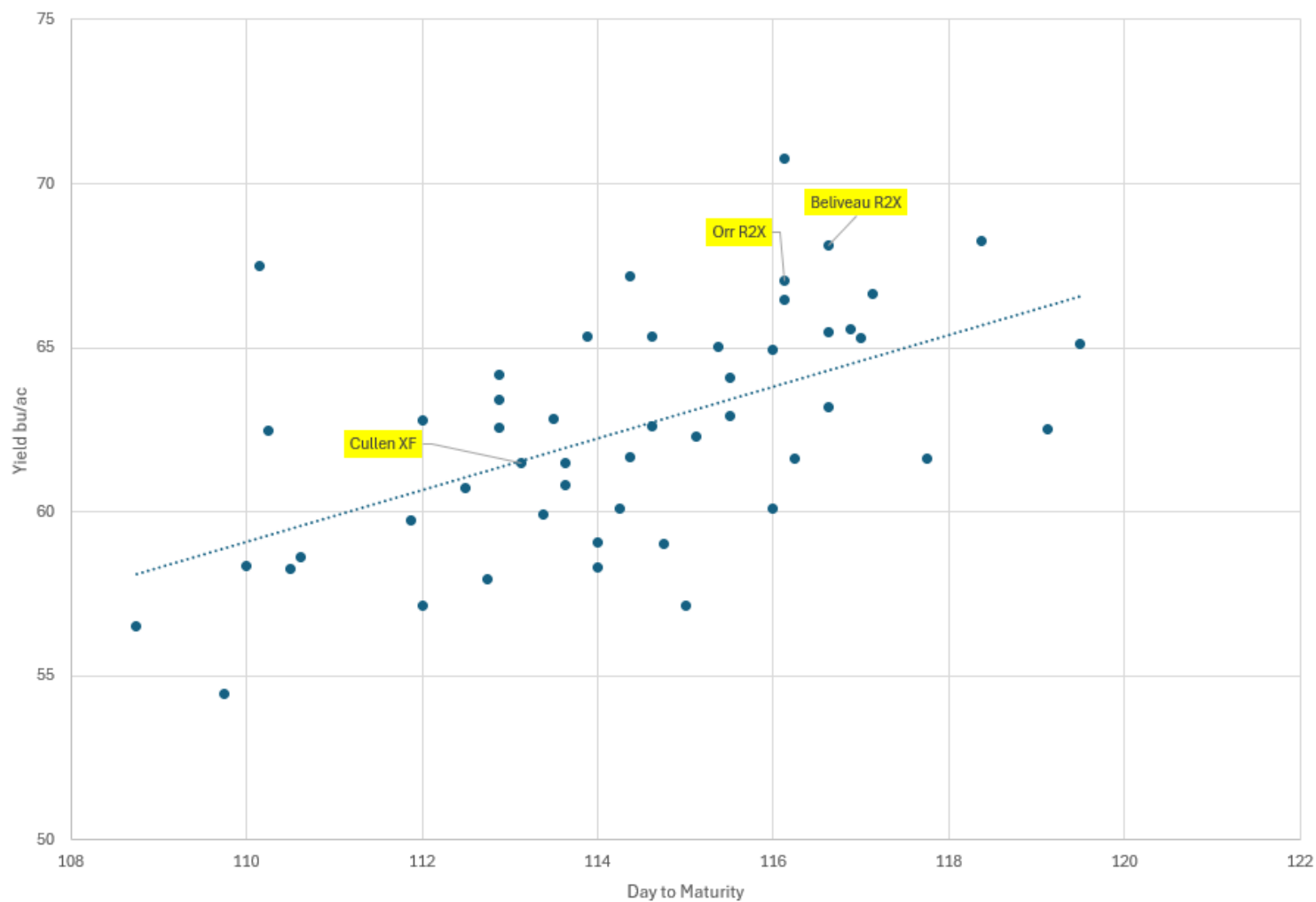
+/- 2 RM used for comparison

OSACC_Trial_Data_RR_2025_MG00(2400) - 3 locations



Cullen XF – First year entered into OSACC MG 00

2024 & 2025: OSACC MG 0 (2600 HU) Yield bu/ac- 8Locations



Cullen XF Branching (Dundalk, ON - 2025)



Dundalk OSACC – Trials Sept 2025



Dundalk OSACC – Trials Sept 2025



Medium Plant Height, but ability to canopy in wide rows (e.g., 30-inch)