C&M Seeds 2025 On-Farm Trials - " WE KNOW WHEAT "

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Mailing Address
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County Wellington

Crop Advisor: Tim Meulensteen
Planting Date: OCT 11, 2024
Planting Pop. 1.9 mil target
Harvest Date: AUG 2, 2025
Row Width (in): 7.125"
Prev Crop: soybeans
Tillage Type: no-till

Herbicide none
Fungicide T1 not applied
late T2 Pivot, stripe rust found
T3 Miravis Ace Jun 9?
PGR Moddus May 1

Std. Moisture % 14.0 (drying charges begin at 14.6%)

Soil Texture: loam
Fall Fertilizer: P K bcst 11-52-60 OCT
Seed Placed Starter Fertilizer: 120 lb/ac MESZ
1st Pass Spring Fertilizer: 40 - 12 - 0 - 10 liquid April 8
2nd Pass Spring Fertilizer: 90 N as UAN May 4
3rd Pass Spring Fertilizer: 30 N as 125lbs SULFAN after T3 Jun 20?
Soil Fertility (L,M,H): M
Plot Test Type: on-farm

Entry No.	Brand	Variety	Width (ft)	Length (ft)	Area (Acres)	Harvest Weight (lbs)	Harvest Weight (kg)	Harvest Moist. %	Wet Bu/Acre Yield	14.0% Dry bu/acre Yield	Dry tonne per acre	Grade	Protein (%)	Test Weight g/0.5	Seeding Rate	Lodging (0=none) (5=highest)	Falling Number
1	C & M	PRO 81 (CVQ) north	57	541	0.71	3708	1682.4	13.5	87.3	**87.8**	2.39	2	12.0	372.0	1950797	0.0	0.0
2	C & M	ADRIANUS (CVQ)	57	541	0.71	4208	1909.3	13.3	99.1	**99.9**	2.72	2	12.0	380.0	2115000	0.0	0.0
3	C & M	REDFORD (CVQ)	57	541	0.71	3956	1794.9	13.9	93.2	**93.2**	2.54	2	12.0	363.0	1900193	0.0	0.0
4	C & M	PRO 81 (CVQ)	57	541	0.71	3862	1752.3	13.9	91.0	**91.0**	2.48	2	12.0	375.0	1965115	0.0	0.0
5	C & M	BLAZE (CVQ)	57	541	0.71	4420	2005.4	14.6	104.1	**103.3**	2.81	2	10.0	373.0	1876796	0.0	0.0
6	C & M	SWOOP (CVQ)	57	535	0.70	3890	1765	14.6	92.6	**92.0**	2.50	2	10.0	372.0	2264528	1.0	0.0
7	C & M	FUZE (CVQ)	57	535	0.70	4264	1934.7	15.2	101.5	**100.1**	2.72	2	10.0	372.0	2042142	0.0	0.0
8	C & M	HILLIARD (CVQ)	57	541	0.71	4396	1994.6	14.7	103.5	**102.7**	2.79	2	10.0	371.0	2207361	0.0	0.0
9	C & M	PRO 81 (CVQ) south	57	541	0.71	3588	1627.9	13.0	84.5	**85.5**	2.33	2	12.0	357.0	1968694	0.0	0.0
JW	C & M	PRO 81 (CVQ) OCT 21 1.9 mil	15	541	0.19	968	439.2	13.7	86.6	**86.9**	2.37	2	12.0	382.0	1900000	0.0	0.0
JW	C & M	PRO 81 (CVQ) OCT 21 3.8 mil	20	541	0.25	1368	620.69	13.7	91.8	**92.1**	2.51	2	12.0	382.0	1900000	double	0.0

planted by: McLaughlin JD750 drill 9.5ft

AVG	95.1
SRW AVG	99.5
HRW AVG	91.5

TBC TBC

92%

CROP NOTES: spray tracks perpendicular to plot strips
#9 PRO 81 had sprayer overlap, much shorter from the double application of PGR.
No early fungicide applied. Stripe Rust found in SRW. Most visible in Swoop, some noticed in FUZE, minimal in Blaze. Not found in HRW. Spray applied Jun 11
JW strips are planted later, OCT 21, 15 ft was standard rate of 1.9 mill. 20 ft included drill overlap, double seeded. Weight taken for curiousity, not as large as plot strips
visual signs of FHB and potential frost injury seen in PRO81, two cold nights. (Jun 1 low 1.7C, Jun 2 low 0.8C)
#6, #7 strip six feet shorter for hydro pole