

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

Dealer Cooperator
Mailing Address
City, Prov, Postal Code
County

ATWOOD FARM SUPPLIES

Atwood, ON

Perth

Crop Advisor: Kyle Coghlin, Tim Meulenstein
Planting Date: April 18 / 17
Planting Pop: 1.66 million seeds/ac target
Harvest Date: August 21 / 17
Row Width (in): 7.5
Prev Crop: soys
Tillage Type: reduced tillage, single pass with Catros

Herbicide: Puma + Pixarro on June 2nd
Fungicide: Stratego Pro + Optitrel (Yara) June 9
 Prosaro + Last N (Yara) June 24
 Preharvest Glyph (headlands only Aug 2)
Std. Moisture % 14.0 (drying charges begin at 14.6%)

Soil Texture: Listowel Silt Loam
Fall Fertilizer: none
Seed Placed Starter Fertilizer: PPI - bcst 50-52-60-12s - Apr 14
1st Pass Spring Fertilizer: Amidas bulk spread at flag leaf 60-0-0-8s - Jun 13
2nd Pass Spring Fertilizer:
Soil Fertility (L,M,H): Low (3.8 OM, 18 P, 72 K)
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	Dry bu/acre Yield	Dry tonne per acre	Grade	Protein (%)	Test Weight	Seeding Rate	Lodging (0=none) (5=highest)	Fusarium Count (fdk)
1	C&M	Sable	30	525	0.36	1479	671.05	16.4	68.2	66.7	1.81	2	12.0	376.4	1,881,710	0.0	0.0
2	C&M	2/3 Wilkin 1/3 Norwell	30	525	0.36	1420	644.28	14.9	65.5	65.1	1.77	2	11.6	378.9	1,693,381	0.0	0.0
3	C&M	Wilkin	30	525	0.36	1532	695.1	15.0	70.6	70.2	1.91	2	11.4	375.2	1,945,643	0.0	0.0
4	C&M	Norwell	30	525	0.36	1221	553.99	14.7	56.3	56.2	1.53	2	12.0	375.8	1,952,454	0.0	0.0
5	C&M	New EXP 12638 ("Raven")	30	525	0.36	1698	770.42	14.6	78.3	78.2	2.13	2	12.2	381.7	1,941,606	0.0	0.0
6	C&M	AAC Fairwind	30	525	0.36	1429	648.37	15.9	65.9	64.8	1.76	2	11.1	383.6	1,859,653	0.0	0.0
7	C&M	Easton	30	525	0.36	1506	683.3	15.6	69.4	68.5	1.87	2	11.5	378.4	1,941,606	0.0	0.0
Y1	C&M	2/3 Wilkin 1/3 Norwell + Yara foliar	59	450	0.61	2595	1177.4	14.6	71.0	70.9	1.93	2	12.4	375.7	1,693,381	0.0	0.0
Y2	C&M	2/3 Wilkin 1/3 Norwell	59	450	0.61	2542	1153.4	15.1	69.5	69.0	1.88	2	12.0	376.5	1,693,381	0.0	0.0

planted by: Ric Coghlin Case 500T

AVG 67.1 (1 to 7)

Yield from the balance of entire farm was 62bu

CROP NOTES: Y1 TREATMENT INCLUDED YARA FOLIAR FERTILIZER PRODUCTS AT THE RATES DESCRIBED BELOW

YaraVita OPTITREL 0-14-0 (plus Mn, Zn, Cu) 0.8L/ac added to T1.5 spray with Stratego PRO

<http://www.yaracanada.ca/en/crop-nutrition/products/yaravita/0712-yaravita-optitrel/>

YaraVita LAST N 25-0-0 2.0L/ac added to the T3 spray with Prosaro

<http://www.yaracanada.ca/en/crop-nutrition/products/yaravita/0724-yaravita-last-n-25-0-0/>

YaraVita AMIDAS 40-0-0-5.5s used to topdress with high clearance spreader at 120ft spread pattern at flag leaf

<http://www.yaracanada.ca/en/crop-nutrition/products/yaravera/0758-yaravera-amidas/>