

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

Dealer Cooperator	<u>BDS Farm</u>
Mailing Address	<u>4139 Unit B Hwy 60</u>
City, Prov, Postal Code	<u>Douglas, ON, K0J 1S0</u>
County	<u>Renfrew</u>

Crop Advisor:	<u>Jennifer Doelman</u>
Planting Date:	<u>Oct 02/18</u>
Planting Pop.	<u>1.6 million plants/acre</u>
Harvest Date:	<u>Aug 03/18</u>
Row Width (in):	<u>7.5"</u>
Prev Crop:	<u>canola</u>
Tillage Type:	<u>no-till</u>

Herbicide	<u> </u>
Fungicide	<u> </u>
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Std. Moisture % 14.0 (drying charges begin at 14.6%)

Soil Texture:	<u>clay - clay/loam</u>
Fall Fertilizer:	<u>only starter</u>
Seed Placed Starter Fertilizer:	<u>11-52-0 @ 90 lbs/acre starter</u>
1st Pass Spring Fertilizer:	<u>37-0-0-7%S @ 145 lbs/acre - Apr 24/18</u>
2nd Pass Spring Fertilizer:	<u>21-0-0 - (Liquid urea) @ 108 lbs/acre -</u>
Soil Fertility (L,M,H):	<u>Phos - med, Potash - high</u>
Plot Test Type:	<u>on-farm</u>

Entry No.	Brand	Variety	Width (ft)	Length (ft)	Area (Acres)	Harvest Weight (lbs)	Harvest Weight (kg)	Harvest Moist. %	Wet Bu/Acre Yield	14.5 % 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	Princeton - HRW (check)	25	1356	0.78	3450	1565.3	13.3	73.9	74.9	2.04					0.0	0.0
2	Pioneer	25R46 - SRW	25	1344	0.77	3410	1547.2	15.2	73.7	73.1	1.99					0.0	0.0
3	Brevant	Branson - SRW	24	1358	0.75	3060	1388.4	15.1	68.2	67.7	1.84					0.0	0.0
4	C&M	CM614 - SRW	25	1347	0.77	3940	1787.7	14.6	85.0	84.9	2.31					0.0	0.0
5	Brevant	DS734 - SRW	25	1346	0.77	3630	1647	14.6	78.4	78.2	2.13					0.0	0.0
6	Pioneer	25R74 - SRW	25	1367	0.78	2960	1343	13.3	62.9	63.8	1.74					0.0	0.0
7	Brevant	DS654 - SRW	23	1373	0.72	3320	1506.4	15.1	76.4	75.8	2.06					0.0	0.0
8	C&M	Cruze - SRW	25	1375	0.79	3350	1520	14.2	70.8	71.0	1.93					0.0	0.0
9	Pioneer	25R34 - SRW	25	1383	0.79	3630	1647	13.0	76.2	77.5	2.11					0.0	0.0
10	Brevant	DS572 - SRW	25	1383	0.79	3730	1692.4	13.3	78.3	79.4	2.16					0.0	0.0
11	C&M	Drew - SRW	23	1383	0.73	2790	1265.9	13.0	63.7	64.8	1.76					0.0	0.0
12	C&M	Princeton - HRW (check)	25	1383	0.79	3510	1592.6	13.1	73.7	74.9	2.04					0.0	0.0
13	C&M	JDC78 - HRW	25	1383	0.79	3220	1461	12.8	67.6	69.0	1.88					0.0	0.0
14	C&M	Gallus - HRW	25	1383	0.79	3250	1474.6	13.1	68.3	69.4	1.89					0.0	0.0
15	C&M	Lexington - HRW	23	1215	0.64	2600	1179.7	13.3	67.6	68.5	1.86					0.0	0.0
16	C&M	Princeton - HRW (check)	25	1371	0.79	3490	1583.5	14.0	74.0	74.4	2.02					0.0	0.0

1 sprayer wheel track

2 sprayer wheel tracks

2 sprayer wheel tracks

2 sprayer wheel tracks, shortest plot because of large seed size

planted by: AVG 72.9

Yield from the balance of entire farm was

CROP NOTES:
No lodging at all.