

# C&M Seeds 2020 On-Farm Trials - "WE KNOW WHEAT"

**Dealer Cooperator** Harriston Agromart (at Steckle's)  
**Mailing Address** \_\_\_\_\_  
**City, Prov, Postal Code** Harriston, ON  
**County** Wellington



**Crop Advisor:** Matt Rundle, Ilona Holliday  
**Planting Date:** OCT 21 / 19  
**Planting Pop.** target 2.0 mill  
**Harvest Date:** AUG 14 / 20  
**Row Width (in):** 7.5  
**Prev Crop:** corn silage  
**Tillage Type:** tillage done prior to seeding

**Herbicide** Dichlorprop DX  
**Fungicide** Stratego Pro  
**T3** Prosaro XTR

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

**Soil Texture:** clay loam  
**Fall Fertilizer:** preplant broadcast 20-40-75-10s-1zn  
**Seed Placed Starter Fertilizer:** 85 lbs/ac MAP  
**1st Pass Spring Fertilizer:** 75-0-0-15 S UAN/ATS  
**2nd Pass Spring Fertilizer:** 45-0-0 UAN  
**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	Seeding Rate	Lodging (0=none) (5=highest)	Small Straw Bale Count	Fusarium Count (fdk)
1	PIO	PIO 25R34 (LumiGEN) **	18.8	686	0.30	2006	910.16	13.0	113.0	<b>114.2</b>	3.11	2	n	78.2	2,074,284	3.0	42	0.0
2	C & M	CRUZE (CVQ)	20	685	0.31	2164	981.85	13.0	114.7	<b>116.0</b>	3.16	2	10.2	79.9	1,933,863	2.0	40	0.0
3	C & M	CM 614 (CVQ)	20	684	0.31	2076	941.92	12.8	110.2	<b>111.7</b>	3.04	2	n	79.5	2,061,259	2.0	47	0.0
4	C & M	BLAZE (CVQ)	20	683	0.31	2006	910.16	12.4	106.6	<b>108.6</b>	2.96	2	n	77.5	2,205,130	2.0	41	0.0
5	C & M	HILLIARD (CVQ)	20	682	0.31	2022	917.42	12.6	107.7	<b>109.4</b>	2.98	2	n	78.6	2,318,917	0.0	45	0.0
6	Snobelen	SN BRANSON (CVQ)	20	681	0.31	2170	984.57	13.0	115.7	<b>117.0</b>	3.18	2	n	78.2	2,091,839	2.0	42	0.0
7	PIO	PIO 25R34 (LumiGEN)	20	680	0.31	2154	977.31	12.4	115.0	<b>117.1</b>	3.19	2	n	78.7	2,090,336	3.0	43	0.0
8	Snobelen	SN BR 654 (CVQ)	20	679	0.31	2196	996.37	12.4	117.4	<b>119.6</b>	3.25	2	n	77.5	2,082,697	3.0	46	0.0
9	Snobelen	SN MARKER (CVQ)	20	678	0.31	2184	990.93	12.7	117.0	<b>118.7</b>	3.23	2	n	78.2	2,116,304	0.0	41	0.0
10	Secan	SECAN 17-1023 (CVQ)	20	677	0.31	2098	951.91	12.6	112.5	<b>114.3</b>	3.11	2	n	78.6	2,079,936	1.0	41	0.0
11	PIO	PIO 25R61 (LumiGEN)	20	676	0.31	2200	998.19	12.8	118.2	<b>119.8</b>	3.26	2	n	77.5	1,934,064	0.0	44	0.0
12	PIO	PIO 25R74 (LumiGEN)	20	675	0.31	2030	921.05	12.6	109.2	<b>110.9</b>	3.02	2	n	78.9	2,139,613	2.0	41	0.0
13	PIO	PIO 25R34 (LumiGEN)	20	674	0.31	2108	956.44	12.4	113.6	<b>115.6</b>	3.15	2	n	78.5	2,036,430	3.0	44	0.0

(0.31 ac strips)

planted by: 750 JD No-till (Rob & Tim)

AVG 114.9

## CROP NOTES:

- spraying and fertilizer application perpendicular to rows
- #1 strip made two rows narrow when headland removed as was tough to notice the division due to some lodging and close planting.
- straw bales average 29.5 lbs each