

Harriston Agromart 2025 On-Farm Trials

Dealer Cooperator Harriston Agromart
Mailing Address Karlinrock Plot
City, Prov, Postal Code Teviotdale, ON
County Wellington



Crop Advisor: Jeff Jacques
Planting Date: 9-20-24
Planting Pop. various, 1.7M target
Harvest Date: 7-31-25
Row Width (in): 7.5"
Prev Crop: soybeans
Tillage Type: no-till

PGR Moddus @ 0.33 L/ac
Herbicide Infinity FX @ 0.405 L/ac
T1 Fungicide Stratego Pro @ 0.177 L/ac
Foliar Crop Booster 2.0 @ 0.8 L/ac
T3 Fungicide Prosaro Pro @ 0.303 L/ac
Field Average: Pioneer R40 @ 109.6 bu/ac
Std. Moisture % 14.0 (drying charges begin at 14.6%)

Soil Texture: Harriston Loam
Fall Fertilizer: Potash @ 200 lbs/ac
Seed Placed Starter Fertilizer: 12-40-0-10S-1Zn MESZ @ 100 lbs/ac
1st Pass Spring Fertilizer: UAN 28% @ 25 gal/ac + ATS @ 5 gal/ac
2nd Pass Spring Fertilizer: UAN 28% @ 20 gal/ac + ATS @ 3 gal/ac
Soil Fertility (L,M,H): H
Plot Test Type: Market Development

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	Protein (%)	LAB Tst Wt g/0.5L	Test Weight lbs/bu	Seeding Rate	Lodging (0=none) (5=highest)	Falling Number Average
1	C & M	Blaze	38	499	0.44	3249	1474.0	14.8	124.4	123.2	3.4	12	355.0	48.6	1.7 M	4.0	377.5
2	C & M	PRO81	38	496	0.43	2878	1306.0	14.0	110.9	110.9	3.0	12	364.1	55.3	1.9 M	0.0	408.5
3	C & M	Adrianus	38	493	0.43	2870	1302.0	14.2	111.2	110.9	3.0	12	358.2	58.6	1.8 M	0.0	423.0
4	C & M	Redford	38	490	0.43	2883	1308.0	14.1	112.4	112.3	3.1	14	358.2	57.8	2.0 M	0.0	394.0
5	Snobelen	Moon	38	487	0.42	3253	1476.0	14.2	127.7	127.3	3.5	12	360.1	57.8	1.6 M	0.0	363.5
6	Snobelen	GRO-08	38	484	0.42	3421	1552.0	14.6	135.1	134.1	3.6	12	375.0	59.9	1.7 M	0.0	376.0
7	Snobelen	Virgo	38	481	0.42	3363	1526.0	14.5	133.6	132.8	3.6	11	372.8	59.7	1.6 M	0.0	372.5
8	Snobelen	B654	38	478	0.42	3341	1516.0	14.0	133.6	133.5	3.6	11	374.8	60.1	1.7 M	2.0	388.0
9	C & M	Fuze	38	475	0.41	3478	1578.0	14.4	139.9	139.2	3.8	11	370.7	59.6	1.8 M	0.0	364.5
10	C & M	Swoop	38	472	0.41	3218	1460.0	14.2	130.3	129.9	3.5	11	371.2	59.0	1.9 M	2.0	373.5
11	C & M	Blaze (no MESZ)	38	469	0.41	3055	1386.0	13.8	124.5	124.7	3.4	12	369.4	58.7	1.7 M	0.0	401.5
12	C & M	Blaze (with MESZ)	38	465	0.41	3200	1452.0	13.8	131.5	131.8	3.6	11	366.7	59.2	1.7 M	0.0	410.0

planted by: Rob McLaughlin

AVG 125.9

CROP NOTES:

Entry #1 had some significant lodging due to fertilizer overlap.