

C&M Seeds 2023 On-Farm Trials - "WE KNOW WHEAT"

Dealer Cooperator
Mailing Address
City, Prov, Postal Code
County

HARRISTON AGROMART

(Southbrae Plot)

Harriston, ON

Wellington



Crop Advisor: Jeff Jacques
Planting Date: SEP 20 / 22
Planting Pop: 1.6 mill target
Harvest Date: AUG 2 / 23
Row Width (in): 7.1"
Prev Crop: soybeans
Tillage Type: no-till

Herbicide: _____
Fungicide: _____
PGR: _____
Std. Moisture % 14.0 (drying charges begin at 14.6%)

Soil Texture: clay loam
Fall Fertilizer: _____
Seed Placed Starter Fertilizer: 85 lbs/ac MESZ
1st Pass Spring Fertilizer: _____
2nd Pass Spring Fertilizer: _____
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)	LAB Moist. %	FIELD Moist. %	Wet Bu/Acre Yield	14.0% Dry bu/acre Yield	Dry tonne per acre	Grade	Protein (%)	LAB Tst Wt g/0.5	FIELD Tst Wt lb/bu	Seeding Rate	Lodging (0=none) (5=highest)	FALLING Number
1	C&M	BLAZE (CVQ) (AAA)	38	535	0.47	3706	1681.5	15.1	14.5	132.4	130.7	3.56	2	9.1	374	58.9	1,699,510	2.0	335
2	C&M	PRO 81 (CVQ)	38	534	0.47	3312	1502.7	14.6	13.3	118.5	117.7	3.20	2	10.5	386	61.8	1,675,102	0.0	290
3	C&M	ADRIANUS (CVQ) (AAA) (SS)	38	533	0.46	3480	1578.9	14.7	13.3	124.8	123.7	3.37	2 low	9.3	392	62.1	1,559,286	0.0	367
4	C&M	CRUZE (CVQ)	38	532	0.46	3558	1614.3	15.3	15.2	127.8	125.8	3.43	2	9.2	383	59.4	1,636,406	3.0	268
5	C&M	SWOOP (CVQ) (AAA)	38	531	0.46	3690	1674.2	14.6	14.2	132.8	131.8	3.59	2	8.5	374	58.9	1,523,635	4.0	324
6	C&M	HILLIARD (CVQ) (A) (SS)	38	530	0.46	3580	1624.3	14.8	14.2	129.1	127.9	3.48	2	8.9	377	58.6	1,660,763	3.0	339
7	Sn	BRANSON (CVQ) (AA)	38	529	0.46	3826	1735.9	15.2	14.7	138.2	136.3	3.71	2	9.0	376	58.8	1,645,714	3.0	343
8	Sn	B 654 (CVQ) (AAA)	38	528	0.46	3830	1737.7	15.4	15.0	138.6	136.3	3.71	2	8.1	375	58.6	1,655,510	4.0	264
9	Sn	NEW SNOBELEN (SS)	38	527	0.46	4022	1824.9	15.6	15.2	145.9	143.1	3.89	feed	8.6	372	58.4	1,572,449	2.0	210
10	C&M	BLAZE (CVQ) NO MESZ (AAA)	38	526	0.46	3572	1620.7	14.9	14.4	129.8	128.4	3.49	2	9.5	378	59.5	1,699,510	2.0	335
11	C&M	BLAZE (CVQ)	38	525	0.46	3728	1691.5	14.4	14.0	135.7	135.0	3.68	2	9.4	378	58.8	1,699,510	2.0	335

planted by: JD 750 Rob McLaughlin

AVG 130.6

CROP NOTES: SRW management strategy. HRW would have required slightly later fert app to support Protein.
"A" noting early airflow tracks within strip.
"S" noting spray track within strip from second split liquid fert

HARRISTON AGROMART PLOT - FALL 2022 Planting JD 750 9.5 ft SEPT 20

		seeds/lb	1.600 M goal lbs/ac	Drill Setting Used	PLANTED lbs	ACRES	ACTUAL lb/ac	ACTUAL seed/ac	PERCENT of 1.6 target	comments
1 South	BLAZE (CVQ)	10900	147	28	76	0.49	156	1,699,510	106%	
2	PRO 81 (CVQ)	12000	133	26	68	0.49	140	1,675,102	105%	slight estimation, not sure if we started with 100lb due to ripped bag.
3	ADRIANUS (CVQ)	9250	173	32	83	0.49	169	1,559,286	97%	
4	CRUZE (CVQ)	12186	131	26	66	0.49	134	1,636,406	102%	
5	SWOOP (CVQ)	11143	144	27	67	0.49	137	1,523,635	95%	slight estimation, not sure if we started with 100lb due to ripped bag.
6	HILLIARD (CVQ)	10433	153	29	78	0.49	159	1,660,763	104%	GPS signal malfunction, slight wobble in row.
7	BRANSON (CVQ)	12000	133	26	67	0.49	137	1,645,714	103%	
8	B 654 (CVQ)	12000	133	26	68	0.49	138	1,655,510	103%	
9	NEW SNOBELEN	11500	139	27	67	0.49	137	1,572,449	98%	slight estimation, not sure if we started with 100lb.
10	BLAZE (CVQ) NO MESZ	10900	147	28	76	0.49	156	1,699,510	106%	leftovers not weighed, but assumed to flow same as Entry 1, same seed, same gate setting.
11	BLAZE (CVQ)	10900	147	28	76	0.49	156	1,699,510	106%	leftovers not weighed, but assumed to flow same as Entry 1, same seed, same gate setting.

560
37.87

feet long
feet wide

5.39

area total

area total

0.49

acres

**SETTING B2 for FERTILIZER 85
lbs/ac MESZ, 10 BAGS USED**

1.5 strips at south edge finished with B654.
Headlands planted to Branson.

HARRISTON AGROMART PLOT (Southbrae @ K Black) 2023 – drone pic APR 20
Planted SEPT 20. 38ft each. Tracks from first fert app (3 wheel gator)





