

C&M Seeds 2021 On-Farm Trials - "WE KNOW WHEAT"

Dealer Cooperator
Mailing Address
City, Prov, Postal Code
County

Harriston Agromart

Checkley (Williams Farm)

Arthur, ON

Wellington



Crop Advisor: Tanja Checkley
Planting Date: SEPT 25 / 20
Planting Pop. target 2.0 mill
Harvest Date: AUG 5 / 21
Row Width (in): 7.5"
Prev Crop: soybeans
Tillage Type: no-till

Herbicide: Buctril M (Red Clover)
Fungicide: Stratego Pro
 T2 Trivapro
 T3 Miravis Ace

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

Soil Texture: clay loam
Fall Fertilizer: 11-52-120
Seed Placed Starter Fertilizer: 85 lbs/ac MESZ
1st Pass Spring Fertilizer: 150-0-0-24s(30N ESN)
2nd Pass Spring Fertilizer: 20.5-0-0-24s
Soil Fertility (L,M,H): L
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 kg/hl	Seeding Rate	Lodging (0=none) (5=highest)	Fusarium Count (fdk)
1	C & M	PRO 81 (CVQ) (south)	40	690	0.63	3942	1789	13.0	103.7	104.9	2.86	2	13.2	82.3	2,169,222	0.0	0.0
2	C & M	ADRIANUS (CVQ)	40	687	0.63	3972	1802	13.1	105.0	106.0	2.89	2	12.2	80.8	1,886,740	0.0	0.0
3	C & M	BLAZE (CVQ)	40	687	0.63	4360	1978	13.9	115.2	115.3	3.14	2	0.0	77.6	1,933,598	0.0	0.0
4	C & M	CRUZE (CVQ)	40	679	0.62	4324	1962	14.0	115.6	115.6	3.15	2	0.0	78.6	2,140,397	0.0	0.0
5	C & M	HILLIARD (CVQ)	40	687	0.63	4142	1879	13.9	109.5	109.6	2.98	2	0.0	77.5	2,108,970	0.0	0.0
8	Snobelen	MARKER (CVQ)	40	692	0.64	4470	2028	13.6	117.3	117.8	3.21	2	0.0	75.6	1,914,758	3.0	0.0
9	Snobelen	B654 (CVQ)	40	706	0.65	4578	2077	14.1	117.7	117.6	3.20	2	0.0	78.2	2,083,578	0.0	0.0
10	Snobelen	BRANSON (CVQ)	40	703	0.65	4562	2070	14.0	117.8	117.8	3.21	2	0.0	78.2	2,067,821	0.0	0.0
11	Secan	OAC Constellation (CVQ)	40	711	0.65	4430	2010	14.7	113.1	112.2	3.05	2	0.0	79.1	2,086,456	0.0	0.0
12	C & M	BLAZE (CVQ)	40	729	0.67	4618	2095	14.4	115.0	114.4	3.11	2	0.0	77.7	2,038,660	0.0	0.0
13	PIO	25R61 (LumiGEN)	40	725	0.67	4770	2164	14.6	119.4	118.6	3.23	2	0.0	77.1	2,186,303	0.0	0.0

planted by: JD 750 no-till McLaughlin (Tim)

AVG **113.6**

CROP NOTES: Marker had some lodging - able to get under it with combine

HARRISTON AGROMART PLOT - FALL 2020 Planting at Checkley's Sept 25

tried to use auto steer to bump 12" between varieties

		seed/lb	2.00 M goal lbs/ac	PLANTED lbs	ACRES	ACTUAL seed/ac	JD 1590 Drill Setting Used
1 South	PRO 81 (CVQ) (south)	12064	166	121.00	0.64	2,270,945	35
2	ADRIANUS (CVQ)	9860	203	135.60	0.65	2,065,263	40
3	BLAZE (CVQ)	10576	189	124.40	0.65	2,017,954	38
4	CRUZE (CVQ)	13153	152	116.60	0.66	2,335,851	33
5	HILLIARD (CVQ)	11113	180	112.40	0.66	1,889,266	37
6	MARKER (CVQ)	11950	167	125.00	0.67	2,243,716	35
7	B654 (CVQ)	12000	167	115.80	0.67	2,072,979	35
10	BRANSON (CVQ)	12900	155	117.60	0.67	2,247,696	33
11	OAC Constellation (CVQ)	10568	189	120.20	0.68	1,869,362	38
12	BLAZE (CVQ)	10576	189	135.00	0.68	2,087,021	38
13	25R61 (LumiGEN)	13500	148	102.20	0.69	2,003,324	32

comments

Plan to re-measure the length of planted strips once emerged.

had an issue with tractor power due to DEF run out. First pass a bit shallow.

fertilizer was getting low on final pass

700 feet long
40 feet wide
0.643 acres

7.32 area total

** CONFIRM LENGTH OF PLANTED STRIPS (South shorter than North?)