C&M Seeds 2022 On-Farm Trials - "WE KNOW WHEAT"

Dealer Cooperator Karlinrock Farms Mailing Address City, Prov, Postal Code Teviotdale County



Crop Advisor: Jeff Jacques 10-28-22 Planting Date: Planting Pop. 1.8-2.0 Million Seeds/ac 8-12-22 Harvest Date: Row Width (in): 7.5" Prev Crop: Soybeans after 1st Cut Hay Tillage Type: No-Till

Infinity FX Herbicide Fungicide Stratego Pro Prosaro Pro

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

Soil Texture: 25-64-15-10S-1Zn Fall Fertilizer: MESZ @ 100lbs Seed Placed Starter Fertilizer: 51-0-0-14S 1st Pass Spring Fertilizer: 49-0-0-8S 2nd Pass Spring Fertilizer: Soil Fertility (L,M,H): 45-0-0 Plot Test Type: on-farm

Entry No.	Brand	Variety	Width (ft)	Length	Area (Acres)	Harvest Weight	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)	Fusarium Count (fdk)
1	C&M	Blaze	39	463	0.41	3406	1545.4	15.4	137.0	134.7	3.67	2	(.,)	75.8		0.0	0.0
2	C&M	PRO 81	37.5	462	0.40	3090	1402	14.5	129.5	128.7	3.50	2	11.4	79.2		0.0	0.0
3	C&M	- Adrianus	38	461	0.40	3082	1398.4	14.8	127.8	126.5	3.44	2	11.4	76.8		0.0	0.0
4	C&M	Cruze	38	460	0.40	3152	1430.1	15.3	131.0	128.9	3.51	2		76.7		0.0	0.0
5	C&M	EXP SRW	38	459	0.40	3460	1569.9	14.8	144.1	142.7	3.88	2		76.2		0.0	0.0
6	C&M	– Hilliard	38	458	0.40	3520	1597.1	14.7	146.9	145.6	3.96	2		76.6		0.0	0.0
7	Secan	Marker	38	458	0.40	3264	1480.9	15.1	136.2	134.4	3.66	2		76.3		0.0	0.0
8	Brevant	Branson	38	455	0.40	3150	1429.2	14.8	132.3	131.0	3.57	2		76.3		0.0	0.0
9	Brevant	B654	38	452	0.39	3254	1476.4	15.0	137.6	135.9	3.70	2		76.3		0.0	0.0
10	Secan	OAC 18SRW-01	38	449	0.39	3004	1363	15.3	127.9	125.9	3.43	2		77.5		0.0	0.0
11	Secan	OAC Conestellation	38	446	0.39	3180	1442.8	14.9	136.3	134.8	3.67	2		77.4		0.0	0.0
12	C&M	Blaze	38	443	0.39	3186	1445.6	14.7	137.4	136.3	3.71	2		76.0		0.0	0.0
13	C&M	Blaze - No MESZ	38	443	0.39	2978	1351.2	14.7	128.5	127.4	3.47	2		76.0		0.0	0.0

planted by: AVG 133.3

Yield from the balance of entire farm was

CROP NOTES: This plot was planted into pretty tough conditions in late October. Planting conditions improved as we worked across the field (had more time to dry). The first 3-4 strips had thin areas in them this spring. The whole field had fertilizer broadcasted before planting and also had MESZ through the drill on all but the last strip. There was a sprayer miss from the alfalfa burndown spring 2021 in the No MESZ strip. Heavy dandelion pressure there may have impacted the stand somewhat