2022 Renfrew County Soil & Crop - HRS Wheat Variety Plot

Dealer Cooperator	**Bonnechere Haven Farms**
Mailing Address	2039 Barr Line
City, Prov, Postal Code	Douglas, ON, K0J 1S0
County	Renfrew

Crop Advisor:	Jennifer Doelman	**Herbicide**	Buctril M - 0.4 L/acre - June 2/22	**Soil Texture:**	clay - clay/loam
Planting Date:	May 02/22	**Fungicide**	Miravis Ace - 0.405 L/acre	**Fall Fertilizer:**	none
Planting Pop.	1.6 million		Pro-surf - 0.07 L/acre	**Seed Placed Starter Fertilizer:**	11-52-0 @ 90 lbs/acre starter
Harvest Date:	Aug 19/22		July 04/22	**1st Pass Spring Fertilizer:**	40-0-0-4%S @ 160 lbs/acre - Apr 29/22
Row Width (in):	7.5"			**2nd Pass Spring Fertilizer:**	n/a
Prev Crop:	RR Soys			**Soil Fertility (L,M,H):**	P (med), K (high)
Tillage Type:	no-till	**Std. Moisture %**	14.0 (drying charges begin at 14.6%)	**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	Dry bu/acre Yield	Dry tonne per acre	Grade	Protein (%)	Test Weight	Seeding Rate	Lodging (0=none) (5=highest)	Fusarium Count (fdk)	seed
1	C&M	Furano (check)	27	1191	0.74	3330	1510.9	20.2	75.2	**70.2**	1.91	2	tbd	58.8	135	0.0	0.0	
2	C&M	Raven	30	1191	0.82	3940	1787.7	13.2	80.1	**80.1**	2.18	2	tbd	62.0	171	0.0	0.0	Lot 1801-6-21W16 (9352 seeds/lb)
3	C&M	Furano (check)	30	1191	0.82	3360	1524.5	20.1	68.3	**63.8**	1.74	2	tbd	59.5	135	0.0	0.0	Lot 1329-21-47CQ (11,820 seeds/lb)
4	C&M	Wilken	30	1191	0.82	4080	1851.2	14.2	82.9	**82.9**	2.26	2	tbd	62.9	169*	0.0	0.0	Lot 1801-6-21-W1 (10,705 seeds/lb)
								AVG		74.2	2.0							

CROP NOTES: Night and day difference between maturity/moisture between Furano and other 2 grains. (under ripe vs over ripe)
Entry 1 had a spray track due to opening round of sprayer - adjusted width as per best estimate.
Entry 4 had slightly higher seeding rate than it should have (1.8 million instead of 1.6 million) due to calculation error at planting.
No significant lodging or visual fusarium count