

## 2024 Bonnechere Haven - HRW Wheat Variety Plot

<b>Dealer Cooperator</b>	<u>Bonnechere Haven Farms</u>
<b>Mailing Address</b>	<u>2039 Barr Line</u>
<b>City, Prov, Postal Code</b>	<u>Douglas, ON, K0J 1S0</u>
<b>County</b>	<u>Renfrew</u>

<b>Crop Advisor:</b>	<u>Jennifer Doelman</u>	<b>Herbicide</b>	<u>Buctril M @ 0.4 l/acre - May 10/24</u>
<b>Planting Date:</b>	<u>Sept 15/23</u>	<b>Fungicide</b>	<u>Miravis Ace - 0.405 L/acre</u>
<b>Planting Pop.</b>	<u>1.65 million plants/acre</u>		<u>HiActive (non ionic surf) - 0.07 L/a</u>
<b>Harvest Date:</b>	<u>Aug 13/24 (overly ripe)</u>		<u>MicroBolt Mn - 1 L/acre</u>
<b>Row Width (in):</b>	<u>7.5"</u>		<u>June 11/24</u>
<b>Prev Crop:</b>	<u>canola</u>		
<b>Tillage Type:</b>	<u>no-till</u>	<b>Std. Moisture %</b>	<u>14.0 (drying charges begin at 14.6%)</u>

<b>Soil Texture:</b>	<u>clay - clay/loam</u>	
<b>Fall Fertilizer:</b>	<u>seed placed only</u>	
<b>Seed Placed Starter Fertilizer:</b>	<u>11-52-0 @ 90 lbs/acre starter</u>	Sept 15/23
<b>1st Pass Spring Fertilizer:</b>	<u>40-0-0-4% @ 250 lbs/acre</u>	Apr 10/24
<b>2nd Pass Spring Fertilizer:</b>	<u>n/a</u>	
<b>Soil Fertility (L,M,H):</b>	<u>Phos - med, Potash - high</u>	
<b>Plot Test Type:</b>	<u>on-farm</u>	

Entry No.	Brand	Variety driveway	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 lbs/acre	Lodging (0=none) (5=highest)	Fusarium Count (tdk)	seed
1	C & M	Pro 81 - HRW (check)	30	792	0.55	2630	1193.3	14.3	80.4	<b>80.4</b>	2.19			77.0	125	0.0		13,253 seeds/lb
2	Pioneer	25R64 - SRW	30	792.8	0.55	2710	1229.6	15.0	82.7	<b>82.2</b>	2.24			77.0	143	0.0		11,500 seeds/lb
3	Pioneer	25R29 - SRW	<b>28.5</b>	793.7	0.52	2750	1247.7	13.3	88.3	<b>88.3</b>	2.40			77.1	157	0.0		10,500 seeds/lb
4	C & M	Pro 81 - HRW (Check) - Rep 1	30	794.5	0.55	2800	1270.4	14.1	85.3	<b>85.3</b>	2.32			79.3	125	0.0		13,253 seeds/lb
5	C & M	Blaze - SRW	30	795.3	0.55	3070	1392.9	14.8	93.4	<b>93.1</b>	2.53			72.4	125	0.0		13,253 seeds/lb
6	C & M	Adrianus - HRW	30	796.2	0.55	3190	1447.4	14.1	97.0	<b>97.0</b>	2.64			68.3	175	0.0		9,400 seeds/lb

planted by: Dave Menkhorst, Bonnechere Haven Farms  
Wheat - 60 lb bushel weight

CROP NOTES: Entry 3 - Pioneer 25R29 - sprayer wheel tracks down full length of this variety (2 spray passes in season). Tire width - 10" each x 2 tracks. Adjusted width to 1.5 ft off  
Note: If go with standard 30 ft width (not adjusting for spray tracks) - 25R29 SRW yields 83.9 bu/acre dry