

2022 Bonnechere Haven - HRW Wheat & Winter Barley Variety Plot

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

Crop Advisor:	<u>Jennifer Doelman</u>	Herbicide	<u>MCPA Sodium @ 0.5 L/acre</u>	<u>May 18/22</u>
Planting Date:	<u>Oct 08/21</u>	Fungicide	<u>Miravis Ace @ 0.405 L/acre,</u>	<u>June 14/22</u>
Planting Pop:	<u>1.8 million plants/acre</u>		<u>Pro-Surf @ 0.07 L/acre</u>	
Harvest Date:	<u>Aug 06/22</u>			
Row Width (in):	<u>7.5"</u>			
Prev Crop:	<u>canola</u>			
Tillage Type:	<u>no-till</u>	Std. Moisture %	<u>14.0</u>	<u>(drying charges begin at 14.6%)</u>

Soil Texture:	<u>clay - clay/loam</u>	
Fall Fertilizer:	<u>seed placed only</u>	
Seed Placed Starter Fertilizer:	<u>11-52-0 @ 90 lbs/acre starter</u>	<u>Oct 08/21</u>
1st Pass Spring Fertilizer:	<u>40-0-0-4%S @ 230/lbs acre</u>	<u>April 29/22</u>
2nd Pass Spring Fertilizer:	<u>none</u>	
Soil Fertility (L,M,H):	<u>Phos - med, Potash - high</u>	
Plot Test Type:	<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	Lodging (0=none, 5=highest)	Fusarium Count (fdk)	seeding rate	seed
1	C & M	Lexington (check)	30	649	0.45	2380	1079.9	12.9	88.8	88.8	2.42	2		60.9		0.0	0.0	187 lbs	9616 seeds/lb
4	C & M	Pro 81 (HRW Wheat) - Rep 1	30	640.9	0.44	2470	1120.7	13.3	93.3	93.3	2.54	2		63.1		0.0	0.0	140 lbs	12,866 seeds/lb
5	C & M	Adrianus	30	638.1	0.44	2460	1116.2	12.7	93.3	93.3	2.54	2		63.0		0.0	0.0	189 lbs	9,500 seeds/lb
6	C & M	Lexington (check)	30	635.4	0.44	2410	1093.5	13.1	91.8	91.8	2.50	2		62.1		0.0	0.0	201 lbs	8,930 seeds/lb
7	C & M	Pro 81 (HRW Wheat) - Rep 2	30	632.7	0.44	2520	1143.4	13.2	96.4	96.4	2.62	2		62.7		0.0	0.0		
8	C & M	Lexington (check)	30	630	0.43	2350	1066.2	12.9	90.3	90.3	2.46	2		62.4		0.0	0.0	187 lbs	9,616 seeds/lb
	Winter Barley Yields (note: over ripe at harvest)								Wheat Avg	92.3	2.5								
2	SeCan	LCS Calypso (Winter Barley)	30	643.6	0.44	1770	803.09	11.2	83.2	83.2	1.81	2		47.3		0.0	0.0	196 lbs	9163 seeds/lb
3	SeCan	Su Ruzena (Winter Barley)	30	643.6	0.44	2140	970.96	11.1	100.6	100.6	2.19	2		50.6		0.0	0.0	196 lbs	unknown

planted by: Barley - 48 lb bushel weight
Wheat - 60 lb bushel weight

CROP NOTES: No lodging, samples not send for protein unfortunately (technical error)
Red Clover cover crop frost seeded into field March 31st seems to have caught well.