

Serious Genetics

FOR SERIOUS WHEAT GROWERS!

Can you afford not to have some wheat on your farm? It improves soil structure, helps increase the yield of other crops and breaks up your workload timing. It is still the most important food grain source for humans. **When it comes to Wheat – C&M Seeds is the leader in both spring and winter.** We have varieties that can fit any farm that you choose to place spring wheat on.

Looking for high yields and standability – **Wilkin** has been the leader for many years! Looking for a strong combination of yield and straw – **Raven** or **Furano** are the varieties to choose! C&M Seeds research team have a long history of introducing top performing spring wheat varieties to the Eastern Canadian market.

Still planting in bushels/acre? You could be losing yield.

INTRODUCING THE NEW SEEDING RATE CALCULATOR TOOL

- ▶ Choose the proper seeding rate based on your own needs
- ▶ Determine the exact amount of wheat seed you will need
- ▶ Find your final seed population after planting

Is Your Field in the SWheat Spot?

Find Out with Our Stand Assessment Calculator.

C&M Seeds has added a new tool to assist you with your spring management decisions. Enter your field information and find out if your field is in the SWheat spot and get tips and agronomic advice.

www.seedingrate.ca

The Certified Difference

C&M Seeds Certified Seed comes with the top performing seed treatment backed by years of Performance Testing in Eastern Canada's unique climate by the leading wheat professionals in Ontario – **The Wheat Team!**

We will continue to give our customers leading genetics and the product knowledge to make the best out of those genetics.



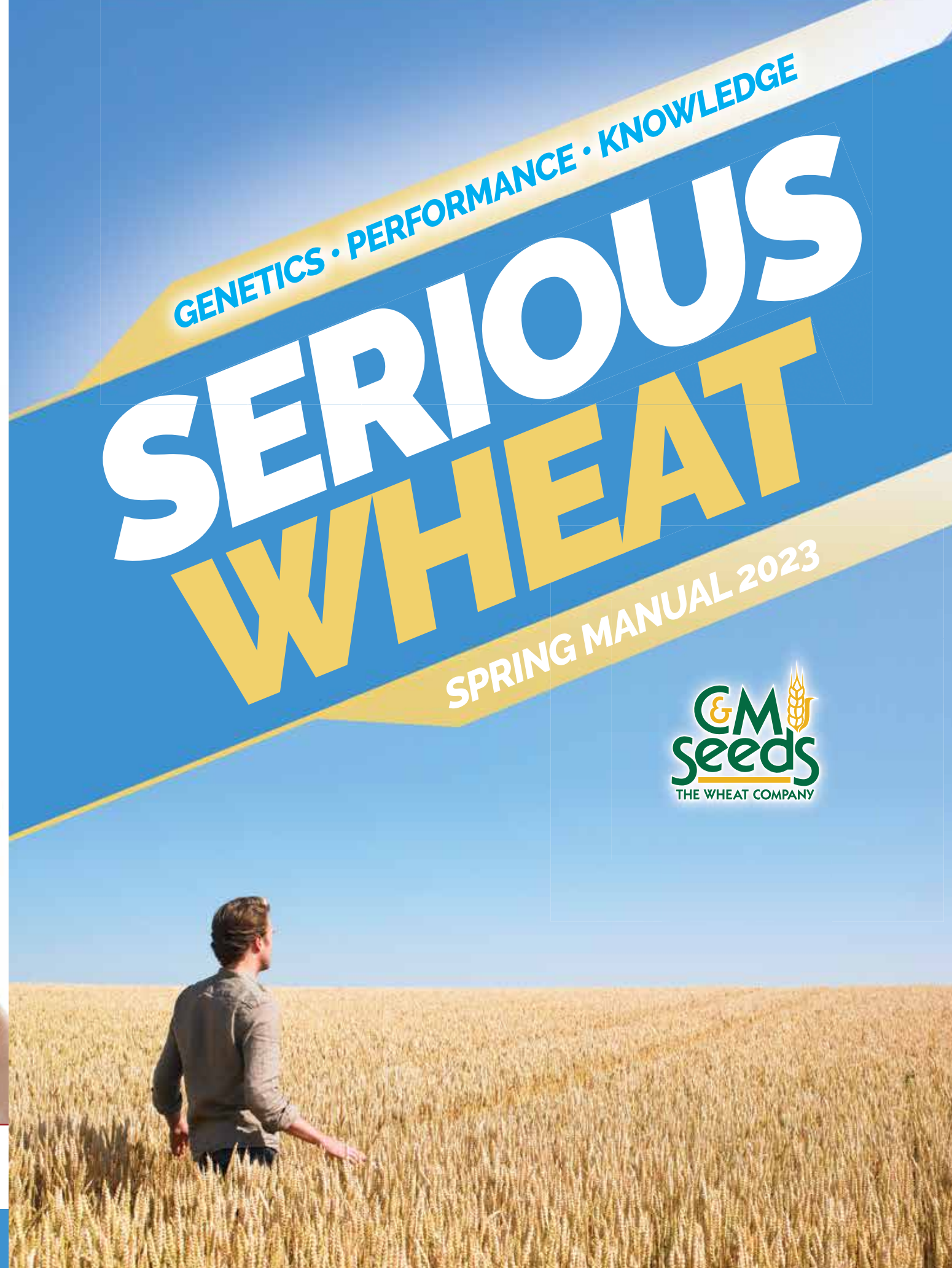
1-888-RED WHEAT | www.redwheat.com
6180 5th Line, Palmerston, ON N0G 2P0
Tel: (519) 343-2126 Fax: (519) 343-3792




GENETICS • PERFORMANCE • KNOWLEDGE

SERIOUS WHEAT

SPRING MANUAL 2023



Serious Choice.




Raven
Yield! Straw! Testweight!

SEEDING RATE
1.6 Million seeds/acre or 145 lbs/acre

POOR			EXCELLENT					
1	2	3	4	5	6	7	8	9

- YIELD**
- STANDABILITY**
- STRIPE RUST**
- STRAW YIELD**
- RELATIVE PROTEIN**
- FUSARIUM TOLERANCE**

- Taller variety with yield and protein
- 106 yield index - 5 Years (East)
- 116 yield index - 2022 (Midwest)
- Good overall disease package




Wilkin
Yield & Standability!

SEEDING RATE
1.6 Million seeds/acre or 135 lbs/acre

POOR			EXCELLENT					
1	2	3	4	5	6	7	8	9

- YIELD**
- STANDABILITY**
- STRIPE RUST**
- STRAW YIELD**
- RELATIVE PROTEIN**
- FUSARIUM TOLERANCE**

- Proven Long Term Yield Performance
- Top Choice for Yield/Standability
- 104 Yield Index - 2022 (East)
- 116 Yield Index - 2022 (Midwest)



Furano
Eastern Ontario Fave!

SEEDING RATE
1.6 Million seeds/acre or 140 lbs/acre

POOR			EXCELLENT					
1	2	3	4	5	6	7	8	9

- YIELD**
- STANDABILITY**
- STRIPE RUST**
- STRAW YIELD**
- RELATIVE PROTEIN**
- FUSARIUM TOLERANCE**

- Tall variety
- Best suited for Eastern or Northern Ontario
- Excellent fusarium tolerance
- Provides lots of straw

SOYBEANS



Aurelina
IP Soybean Variety!


SEEDING RATE
180,000 seed/acre or 100 lbs/acre

POOR			EXCELLENT					
1	2	3	4	5	6	7	8	9

- YIELD**
- PROTEIN**
- STANDABILITY**
- WHITE MOULD TOL.**
- EARLY VIGOUR**

- Early day IP Soybean
- 2525 CHU or 00.5 RM
- Excellent Protein
- Contracted by Hensall Co-op, and others
- Premium Pricing

SOYBEANS



Angelica
IP Soybean Variety!


SEEDING RATE
180,000 seed/acre or 100 lbs/acre

POOR			EXCELLENT					
1	2	3	4	5	6	7	8	9

- YIELD**
- PROTEIN**
- STANDABILITY**
- WHITE MOULD TOL.**
- EARLY VIGOUR**

- Strong Yielding north of London
- 2700 CHU or 0.7 RM
- Exclusively contracted by Huron Commodities
- Premium Pricing

OATS



AAC Oaklin
Strong Yielding oat!

SEEDING RATE
1.2 Million Seeds/acre or 100 lbs/acre

POOR			EXCELLENT					
1	2	3	4	5	6	7	8	9

- YIELD**
- STANDABILITY**
- CROWN RUST**
- TEST WEIGHT**

- Good Crown Rust Tolerance
- Great bushel weight
- White hulled oat
- 108 Yield index - 2022 (Midwest)
- 116 Yield Index - 2022 (East)

Note: Ratings based on commercial production fields, demonstration plots, company screening trials and official OCCC performance and registration trials. All seeding rates based on average seed size of variety in past year performance trial data



ONTARIO CEREAL CROP COMMITTEE PERFORMANCE TRIALS 2022

YIELD INDEX¹ SUMMARY

CULTIVAR	CLASS	AREA II					AREA III					AREA V				
		SOUTHWESTERN ONTARIO					EASTERN ONTARIO					NORTHERN ONTARIO				
		5 ²	4	3	2	2022	5 ²	4	3	2	2022	5 ²	4	3	2	2022
Furano	HRS						96	95	93	92	97	100	100	99	95	97
MAJOR	HRS						100	100	99	100	100	102	103	101	94	90
Fuzion	HRS						96	97	98	97	98	100	99	99	100	101
Wilkin	HRS	108	108	106	105	116	102	101	100	101	104	93	92	93	98	100
AAC Scotia	HRS-a	97	97	97	100	95	102	102	103	104	103	111	111	112	109	108
TOPAZE	HRS-a									86	75					
Raven	HRS-a	113	113	113	115	116	106	107	104	104	104	106	107	106	104	109
Ventry	HRS-a	105	104	104	104	107	102	101	101	100	106					
AAC Synox	HRS-a						102	102	104	105	108	92	91	94	98	105
Maida	HRS-a								99	98	95			109	102	97
Agora	HRS-a			95	95	98			100	99	98			97	110	109
AAC Harlaka	HRS			98	101	101			101	101	104			91	97	100
Starlite	HRS-a				95	94				101	103				96	88
Arvida	HRS				99	97				106	105				106	102
Dagon	EFS-a						106	106	105	106	110	103	105	107	99	96
Evora	EFS-a				86	75				102	92					
Means (t/ha)		4.56	4.61	4.47	4.82	5.45	3.76	4.00	3.86	3.93	4.12	4.09	4.27	4.23	4.31	5.02
Means (bu/ac)		68	69	66	72	81	56	60	57	59	61	61	64	63	64	75
Locations		13	12	9	6	3	13	10	7	6	3	11	8	5	3	1

1. Values differing by less than 3 within a column may not represent true differences in yield. Yield Indices are Heritability Adjusted Relative Values (HARV), which favour results from trial locations with high repeatability. For more information, see: Yan, W. Use of HARV in Variety Trial Summaries.

2. Cultivar yield ranking may vary from year to year. Decisions are therefore best made using data with the greatest number of years.



HRS = hard red spring, EFS = eastern feed spring, Other = does not meet quality standards for CEHRS, -a = awned

PBR Status; indicates varieties protected under PBR 91 or PBR78. Visit pbrfacts.ca to learn more.