

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

Proper seeding rates consider planting timing vs optimal time of year, seed size, target population, soil type and much more.

Our Seeding rate calculator can help you choose the proper numbers and determine the exact amount of seed you will need.

www.seedingrate.ca

The Certified Difference

When you buy a bag of certified seed from C&M Seeds, there are a few things you can guarantee. It will come with the top performing seed treatment and it is also backed by years of Performance Testing in Ontario's unique climate, and 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.

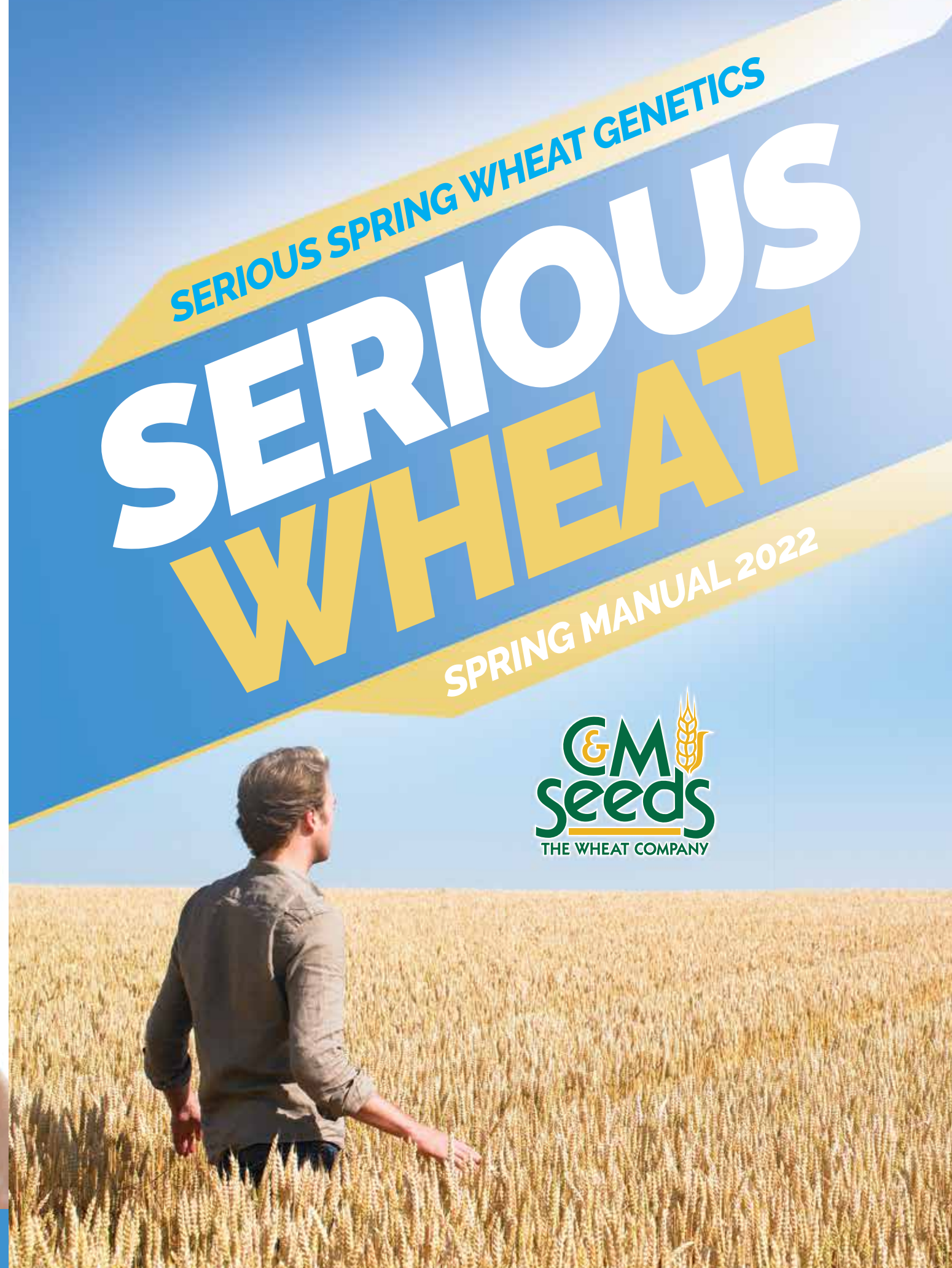
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SERIOUS SPRING WHEAT GENETICS

SERIOUS WHEAT

SPRING MANUAL 2022



Serious Spring Wheat.

91
BEARDED

Raven

Yield! Straw! Testweight!

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



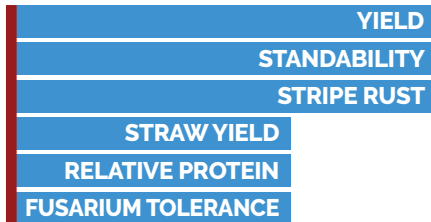
- Taller variety with yield and protein
- Good overall disease package
- 108 Yield Index over 5 years (East)
- 117 Yield Index over 5 years (Midwest)

PBR
NON BEARDED

Wilkin

Yield & Standability!

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



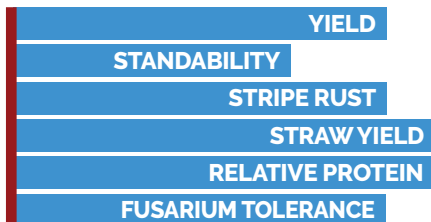
- Proven Long Term Yield Performance
- Top Choice for Yield/Standability
- 101 Yield Index over 5 years (East)
- 108 Yield Index over 5 years (Midwest)

NON BEARDED

Furano

Eastern Ontario Fave!

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



- Tall variety
- Best suited for Eastern or Northern Ontario
- Provides lots of straw
- 97 Yield Index over 5 years

SOYBEANS

Angelica

IP Soybean Variety!

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



- Strong Yielding north of London
- 2750 CHU or 0.7 RM - Imperfect Yellow Hilum
- Excellent protein
- Contracted by Huron Commodities
- Premium Pricing

OATS

AAC Oaklin

Strong Yielding Oat!

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



- Good Crown Rust Tolerance
- Great bushel weight
- White hulled oat
- 107 Yield Index (5yrs) with a fungicide.

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



2021 SPRING WHEAT PERFORMANCE TRIAL CUMULATIVE YIELD INDEX¹ SUMMARY

YIELD INDEX¹ SUMMARY

CULTIVAR	CLASS ³	AREA II ²					AREA III ²					AREA V ²				
		SOUTHWESTERN ONTARIO					EASTERN ONTARIO					NORTHERN ONTARIO				
		5 ⁴	4	3	2	2021	5 ⁴	4	3	2	2021	5 ⁴	4	3	2	2021
Furano	HRS						97	96	94	91	88	100	100	101	100	94
MAJOR	HRS						100	100	100	99	100	99	103	105	103	96
Fuzion	HRS						96	95	96	97	96	98	100	99	99	99
Wilkin	HRS	108	105	105	102	94	101	101	99	97	97	98	92	91	91	97
AAC Scotia	HRS-a	96	97	97	98	105	104	102	101	104	106	111	111	111	114	110
TOPAZE	HRS-a										96					
Raven	HRS-a	117	112	113	112	114	108	107	108	104	103	107	106	107	106	102
Ventry	HRS-a	105	104	104	102	101	100	100	100	97	94					
AAC Synox	HRS-a							100	100	102	102		91	89	91	95
Memphre	HRS-a									98	98					
Maida	HRS-a									102	101				112	105
Agora	HRS				94	91				103	101				94	96
AAC Harlaka	HRS-a				97	101				98	97				89	95
Starlite	HRS					96					100					100
Dagon	EFS-a						106	104	104	101	102	101	104	106	109	101
Means (t/ha)		3.96	4.31	4.33	3.94	4.18	3.51	3.66	3.96	3.68	3.76	3.92	4.01	4.18	4.05	3.96
Means (bu/ac)		59	64	64	59	62	52	55	59	55	56	58	60	62	60	59
Locations		12	10	9	6	3	13	10	7	4	3	13	10	7	4	2

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. See area map on GoCereals.ca website.

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

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

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

