A man with short brown hair, wearing a grey jacket, is shown from the side, looking out over a vast field of golden wheat under a clear blue sky. His right hand is resting on the wheat stalks in the foreground.

SERIOUS WHEAT

SPRING ALL STARS LEAD THE WAY

SPRING WHEAT GUIDE | 2020

Serious Spring Wheat.

Raven
Yield! Straw! Testweight!

BEARDED

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

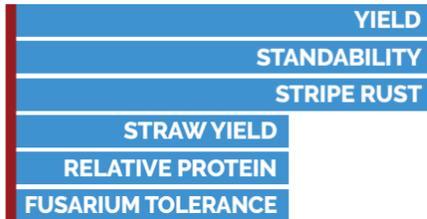


- Taller variety with yield and protein
- Good overall disease package
- 3 YEAR YIELD INDEXES:**
 - 121 Yield Index - Area 2 (South)
 - 110 Yield Index - Area 3 (East)
 - 108 Yield Index - Area 5 (North)

Wilkin
Yield King!

NON BEARDED

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

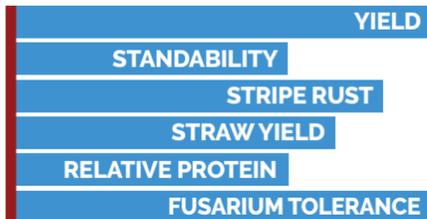


- Proven Yield Performance
- #1 Seller in Midwestern Ontario
- Great Standability
- 3 YEAR YIELD INDEXES:**
 - 115 Yield Index - Area 2 (South)
 - 103 Yield Index - Area 3 (East)
 - 101 Yield Index - Area 5 (North)

Easton
NEW, High Yielding!

BEARDED

SEEDING RATE
1.6 Million seeds/acre or 125 lbs/acre



- #1 Yields in Eastern Ontario
- Great Fusarium Tolerance
- Great Standability
- 3 YEAR YIELD INDEXES:**
 - 113 Yield Index - Area 2 (South)
 - 109 Yield Index - Area 3 (East)
 - 103 Yield Index - Area 5 (North)

Furano
Eastern Ontario Fave!

NON BEARDED

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



- Tall variety
- Best suited for Eastern or Northern Ontario
- Provides lots of straw
- 100 Yield index over 3 years - East

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
- 109 Yield index over 5 years

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



2019 SPRING WHEAT PERFORMANCE TRIAL CUMULATIVE YIELD INDEX¹ SUMMARY

YIELD INDEX¹ SUMMARY

CULTIVAR	CLASS ³	AREA II ²					AREA III ²					AREA V ⁴					
		SOUTHWESTERN ONTARIO					EASTERN ONTARIO					NORTHERN ONTARIO					
		5 ⁴	4	3	2	2019	5 ⁴	4	3	2	2019	5 ⁴	4	3	2	2019	
Furano	HRS						101	100	100	100	98	102	103	100	100	101	
MAJOR	HRS						100	101	100	101	102	98	97	98	103	108	
Fuzion	HRS						95	95	95	94	95	99	99	98	101	99	
Wilkin	HRS	110	115	115	110	112	104	104	103	103	102	103	103	101	92	91	
AAC Scotia	HRS-a	95	93	94	97	97	106	105	104	101	98	106	108	110	110	108	
AAC Brandon	HRS-a														93	89	
Easton	HRS-a	110	111	113	105	103	106	106	105	98	94	102	103	103	93	93	
RGT Presidio	HRS														105	111	117
Raven	HRS-a		118	121	113	114		110	110	109	113		109	108	106	108	
Ventry	HRS		108	109	107	107		101	102	103	103						
AAC Synox	HRS-a									98	96				91	86	
Tundra	HRS				90	89			97	96	94			92	90	90	
Hoffman	EFS-a	98	96	106	113	115	106	104	101	105	102	112	113	113	123	127	
Bangor	EFS-a				89	81			99	98	96			98	104	104	
Dagon	EFS-a			94	101	99			108	107	108			97	100	101	
Means (t/ha)		4.26	3.96	3.98	4.71	4.94	3.84	3.62	3.45	3.65	4.37	4.17	3.97	3.88	3.99	4.34	
Means (bu/ac)		63.4	58.9	59.1	70.1	73.4	57.1	53.9	51.3	54.3	64.9	62	59.1	57.7	59.4	64.6	
Locations		13	9	6	4	3	15	12	9	6	3	14	12	9	6	3	

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.

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. 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 years!

Looking for a strong combination of yield and straw – Raven or Furano are the varieties to choose!

Looking for top line fusarium tolerance? – Easton is as good as it gets!

C&M Seeds research team have a long history of introducing top performing spring wheat varieties to the Eastern Canadian market.

Raven came to growers in 2019. It features top level yields in all regions of Eastern Canada – Ontario to the Maritimes! Raven features a medium to tall height, high straw volume, large head size and top ranking yield. This variety is about 10 cm taller than Wilkin and seems ideally suited for situations where growers are looking for high straw volumes combined with high yields – maybe the ideal variety to push yields even higher with a growth regulator.

Easton has very strong yields and excellent fusarium tolerance with very high tillering capability. Avoid fields with lodging history or heavy manure history with Easton. Its excessive tillering may lead to lodging situations when placed wrong.

Wilkin continues to be the benchmark for spring wheat. Growers can now expect higher than ever yields (some have yielded over 100 bu/acre).

Furano continues to be a strong choice for growers in Eastern Ontario with its high yields, tall height and excellent fusarium ratings.

If you are Serious about Wheat – You need C&M Seeds' genetics on your farm! Give us a call, we can help you make the right choice when it comes to varieties. 1-888-733-9432

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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