



**ORGANIC SEED RESEARCH VIDEO SERIES**

Go behind the scenes to see how we produce seed specifically for organic farms.  
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# BLUE RIVER ORGANIC SEED GUIDE

ORGANIC CORN • ORGANIC SOYBEANS • ORGANIC ALFALFA

## FIND A DEALER

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20  
26





**100% COMMITTED  
TO 1% OF FARMERS.**





A farmer called us this spring and said, "I'm not going to pick up my seed today. I've decided to take advantage of the beautiful weather to pick rocks." If that doesn't strike you as funny, there's a good chance you're a farmer. Since I am not a farmer, I can tell you that is not something a "regular" person would say. In fact, at Albert Lea Seed we've started a (small) collection of these quotes: "Things farmers say." Why? Because we are continually impressed and amazed at the things farmers say and do. Another example: "I got home at 11 after my grandson's baseball game, and I knew it was going to rain so I went out and finished the last nine acres of replant." Again, this is not something ordinary people would do.

My dad, George Ehrhardt, told me that the best thing about the seed business is that you get to work with farmers every day. He was right. I'm not saying it is always strawberries and cream; we are all human beings, and we have conflicts and disappointments as well as the good stuff. But overall, working with and for farmers is a blessing, and I want you to know we do not take it for granted. It may not always seem like it from the outside, but in (almost) everything we do we are asking, "Does this help our dealers and customers?" Here are some of the ways we are working to improve our products and services for the coming year:

## PERFORMANCE FIRST.

We know you need yield, but as an organic farmer you also need great emergence, good canopy cover, and broad adaptability to variable conditions. We are committed to sourcing, testing, and providing the best organic-adapted genetics for organic farming. I am confident that our seed can compete with anything you can buy as conventional untreated seed, and we have the yield and performance data to prove it! Here are a few of the new products we are launching this year:

- 2 new exclusive hybrids bred and developed specifically for organic farmers (EX-99 and EX-05)
- 1 new PuraMaize hybrid (49-03PM)
- 3 SilageMaster hybrids (26SM97, 24SM07, and 24SM15)
- 9 new corn hybrids
- 5 new soybean varieties
- Our first high-oleic, low-linolenic soybean (23HO228)
- 2 new alfalfa varieties, including an FD 5

## RESEARCH FOR ORGANIC FARMING

We continue to invest in the development of new corn, soybean, and small grain genetics for organic farming. This year we are launching the first two exclusive hybrids from

our corn breeding program, and we are doing pilot increases of six soybean varieties developed by an independent soybean breeding program. We are also launching a new heavy test weight oat "Fred" which will be exclusive to Albert Lea Seed.

We are in the second year of Project Trusted Insights, which is rigorously evaluating on-seed biologicals that may provide value to organic farmers. We are already making some product changes as the result of this work, and the relationships and knowledge we are building will bear fruit for years to come.

## IMPROVED CUSTOMER SERVICE

In November of 2024 we switched over to our new software and I'm not going to lie, the process was challenging for us, our dealers, and our customers. I want to personally thank you for being patient with us while we went through this enormous change. The great news is that we are working every day to utilize this software to improve our customer service. One small example: prior to last November, all germination and purity tests lived in a file cabinet next to Brian White's desk or in a folder on a server that only a few people could access. These tests are now easily accessible in the software used by everyone who works here.

We have added two new Regional Sales Managers, Cooper Reed and Jett Kelly, to help our dealers in our core sales areas; a new Account Manager to assist the Dealer Team with orders and fulfillment; and we are looking to hire another Seed Advisor as well as a Small Grains Manager.

We are also working on two Capital projects that will vastly improve our speed and efficiency at filling and shipping orders (more on these in the coming months).

## BUILDING THE FUTURE OF ORGANIC

As always, we remain 100% committed to organic farmers, and the organic farming community. We believe in the future of organic farming and the people like you who make it happen. Please tell us your stories. We'd love to hear them.

Thank you,



Mac Ehrhardt, Chairman

Brett Bell, President & CEO







# BLUE RIVER ORGANIC SEED CORN

## TWO STRONG LEGACIES. ONE STRONG LINEUP.

We combined the best of Viking and Blue River organic to bring you the single strongest lineup of organic corn hybrids in the nation. Period. And we have the performance data to back it up. Brought to you by your local Blue River dealer who understands the unique organic farming systems in your region and backed by Albert Lea Seed, we'll help you maximize return on every acre.

**100% ORGANIC. 100% STRONGER.**



## STRONGER EVERYWHERE.

Here are just a few of our **90+ Top 10 finishes** for corn in 2024. Visit [alseed.com/top10corn2024](https://alseed.com/top10corn2024) to see full results.



HYBRID*	RANK	YIELD	% MOIST	TRIAL	LOCATION
Blue River 75-07	1	283.1	17.5	FIRST IANC	Greene, IA
Blue River 76-11	1	255.0	15.4	ISU Central District Full	IA Summary
Blue River 24-82	1	234.5	15.2	NDSU Corn Trials	Grand Forks, ND
Blue River 75-07	1	315.0		UW Southern Zone	Arlington, WI
Blue River 75-07	1	300.0	20.9	OSU Northeast Early	Columbiana, OH
Blue River 24-01	2	278.6	17.2	FIRST MNSE	Kasson, MN
Blue River 85-09	2	231.0	18.0	U of M Southern Zone	MN Summary
Blue River 73-97	2	269.0		UW North Central Zone	Marshfield, WI
Blue River 76-11	3	299.7	16.6	Missouri North Region	Canton, MO
Blue River 73-97	3	255.0	20.7	UW North Central Zone	WI Summary
Blue River 78-13	4	252.1	18.2	ISU Central District Full	IA Summary

\*Blue River brand organic hybrids may appear as Viking or Viking/Blue River in conventional trials.



# 82-88 CRM HYBRIDS



## BLUE RIVER 24-82P

82-DAY CRM

### NEXT STEP UP

- Solid emergence and early vigor with strong plant health
- Strong tolerance to Goss's Wilt, NCLB, and Anthracnose
- Excellent stalks and roots for impressive late season intactness
- Best performance in zone, but can move south well
- Place on medium-heavy soils for optimum yield potential

PURE

99% GMO-FREE

## BLUE RIVER 58-85UP/P

85-DAY CRM

### EXCELLENT YIELD POTENTIAL

- Excellent test weight & grain quality
- On Grain Miller's list of accepted hybrids
- Good ear flex for varied populations
- Earlier single-cross version of 45-88
- Best performance in 85-day corn country, not a good choice for moving south out of zone

AVAILABLE AS

ULTRAPURE

99.9% GMO-FREE

PURE

99% GMO-FREE

## NEW BLUE RIVER 47-85UP

85-DAY CRM

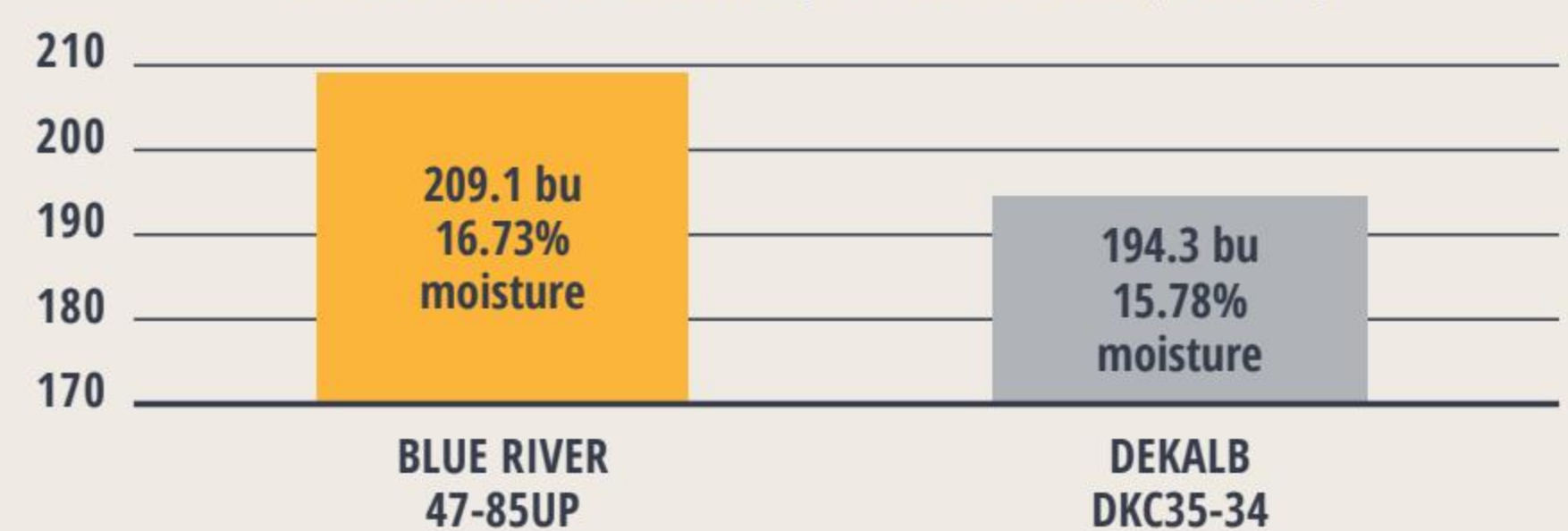
### EARLY & HIGH YIELDING

- New genetics with a wide range of adaptation
- Strong emergence and early growth
- Excellent stress and drought tolerance; good choice for tough ground
- Attractive, high test weight grain
- Better southern movement than 58-85

ULTRAPURE

99.9% GMO-FREE

### YIELD COMPARISONS (12 LOCATIONS, 2024)



## BLUE RIVER 45-88P/45-88

88-DAY CRM

### PROVEN ON ORGANIC FARMS

- Versatile, widely adapted with good yield potential
- Early flowering; excellent grain test weight
- Strong emergence and early-season growth
- Semi-flex ear; strongest yields at medium to high populations
- Moves south very well for late-plant or replant corn
- Good dual-purpose potential for grain or silage

AVAILABLE AS

PURE

99% GMO-FREE

SELECT

98% GMO-FREE



Peter Ruegemer in Western Minnesota

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# BLUE RIVER ORGANIC SEED CORN

## BLUE RIVER 52-89UP/P

89-DAY CRM

### SOLID PERFORMER

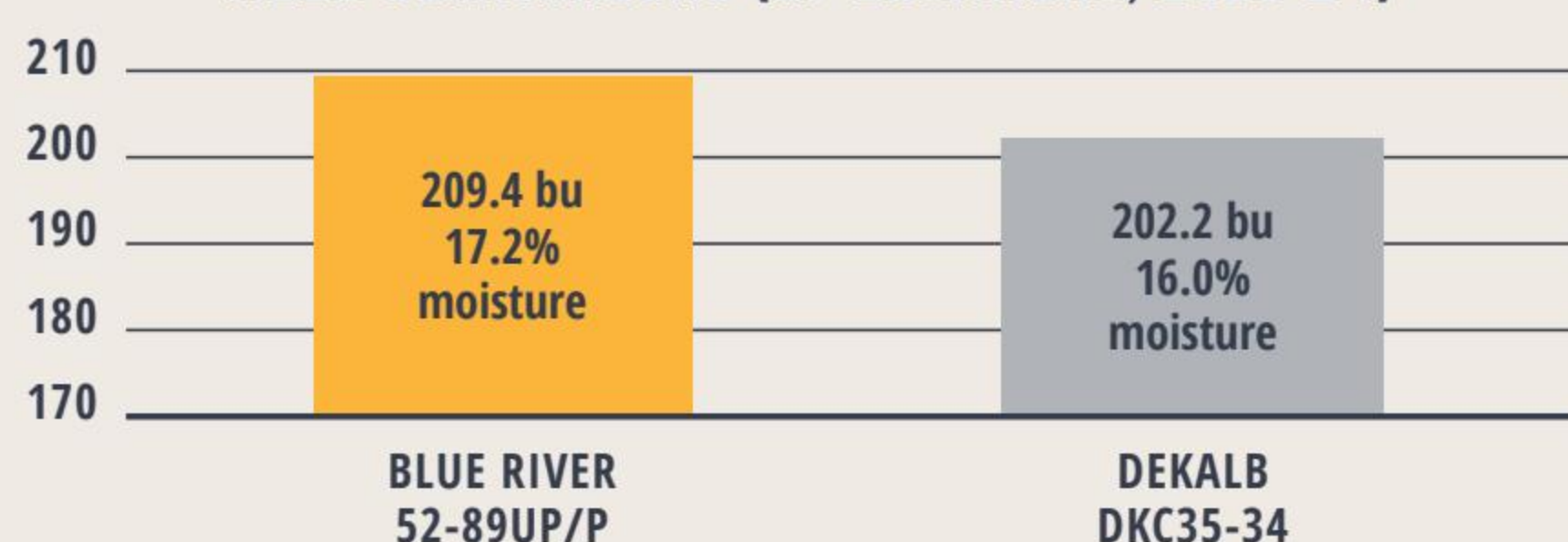
- Strong yields, with best performance from I-29, east
- Excellent overall plant health, good choice for late or replant moving south
- Strong emergence and early vigor, with good stalks and roots
- Late season health allows for a wide harvest window

#### AVAILABLE AS

ULTRAPURE  
99.9% GMO-FREE

PURE  
99% GMO-FREE

#### YIELD COMPARISONS (27 LOCATIONS, 2023-24)



## NEW BLUE RIVER 48-90P

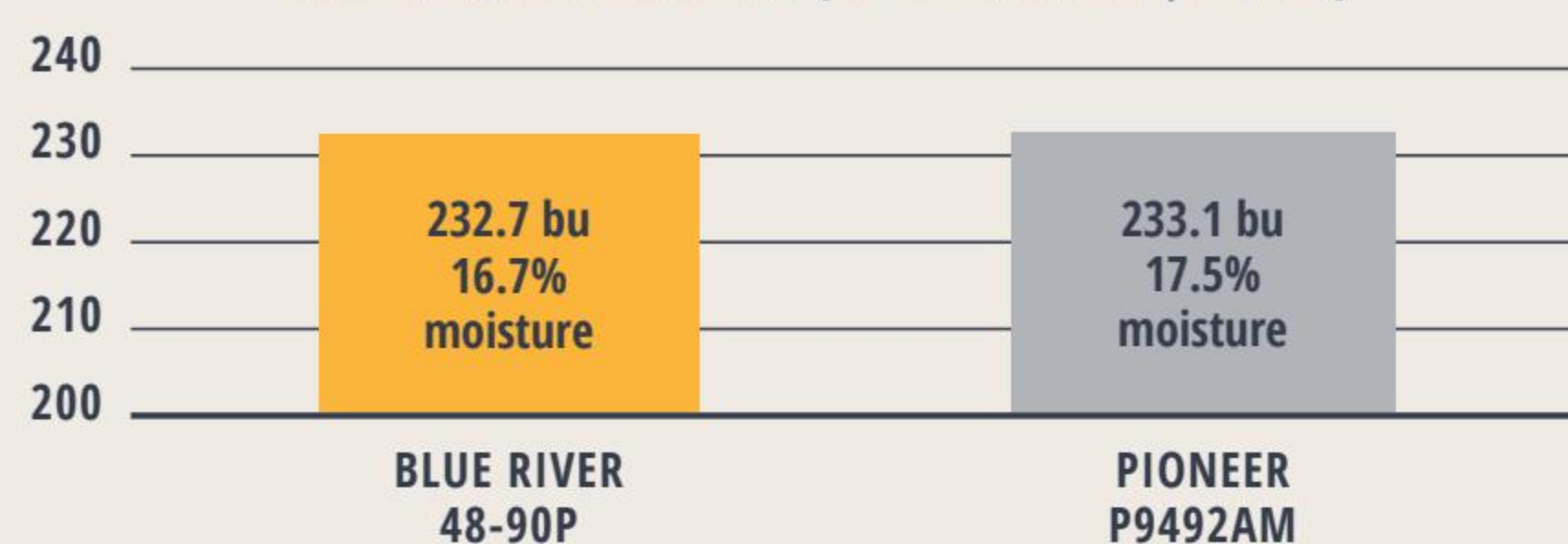
90-DAY CRM

### WIDELY ADAPTED, BIG YIELDS

- Exciting new hybrid with strong yields across environments
- Robust, healthy plant with good disease tolerance
- Strong stalks and roots
- Good ear flex and fast drydown
- Could dual-purpose as an early silage option

PURE  
99% GMO-FREE

#### YIELD COMPARISONS (11 LOCATIONS, 2024)



## BLUE RIVER 62-93UP/P

93-DAY CRM

### SHOWY PLANT ALL SEASON LONG

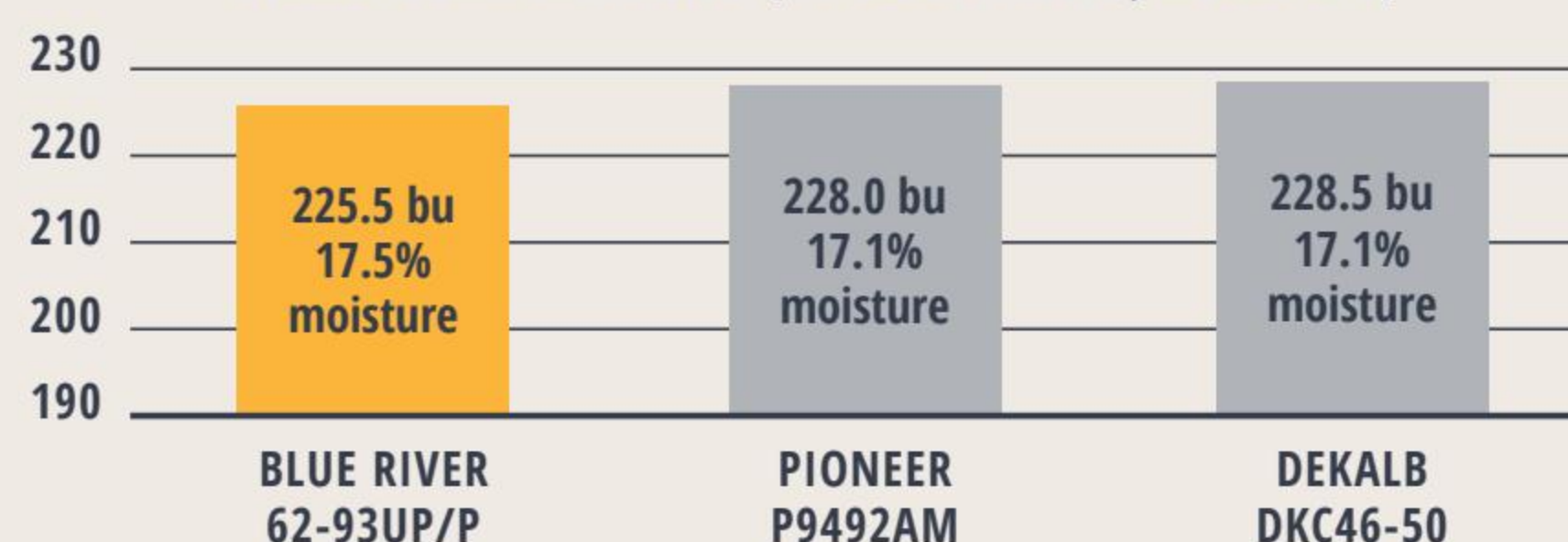
- Excellent fall intactness allows for a wide harvest window
- Girthy, semi-flex ears; good response to a range of planting populations
- Strong agronomics, excellent emergence and early season vigor
- Good adaptation moving south, with best performance in zone and north on medium to heavy soils

#### AVAILABLE AS

ULTRAPURE  
99.9% GMO-FREE

PURE  
99% GMO-FREE

#### YIELD COMPARISONS (19 LOCATIONS, 2023-24)



Carl Gaudian, Albert Lea Seed RSM, with Matthew Costello of Bluff Country Feed & Seed in Mondovi, Wisconsin.



Just harvested some of my corn and I am sure going to want some of that 75-07 [see page 9] in my field next year! I only had a test plot bag but end to end on that bag according to the monitor was 293. Field average was 222.

FARMER IN KOKOMO, IN





## BLUE RIVER 84-95UP

95-DAY CRM

### BEST-SELLING 95-DAY GRAIN HYBRID

ULTRAPURE

99.9% GMO-FREE

- Exclusive to Blue River, this has become our best-selling hybrid due to its consistent performance.
- Medium-height hybrid; very good stalk and root strength
- Good overall plant health and very good test weight
- Very good drought & high pH tolerance
- Best yield performance at medium to high populations
- Customers report this is a fine choice for hand-picking
- On Grain Millers' list of accepted hybrids

## NEW BLUE RIVER 43-96P

96-DAY CRM

### VERSATILE & HEALTHY

PURE

99% GMO-FREE

- Pilot hybrid; limited quantities available
- Very strong yields on light to moderate soils
- Broad adaptation east-west, with low greensnap risk in the west
- Excellent disease tolerance to Goss's Wilt, NCLB, and Tar Spot
- Strong ear flex and a deep kernel, possible dual-purpose for grain, silage, or earlage

## BLUE RIVER 73-97P

97-DAY CRM

### MORE BUSHELS FOR THE BIN

PURE

99% GMO-FREE

- High-end yields, topping our yield trials in 2023 & 2024
- Strong agronomics with a full flex ear and fast drydown
- Outstanding disease tolerance and overall plant health
- Excellent stalk integrity; wide harvest window
- Fast out of the ground; strong early vigor and canopy cover

## BLUE RIVER 42C87P

98-DAY CRM

### GRAIN OR SILAGE: PROVEN PERFORMANCE

PURE

99% GMO-FREE

- Excellent yield potential with great seedling vigor
- Semi-fixed ear that performs best at higher populations
- Excellent staygreen and fall integrity
- Good choice as a dual-purpose grain or silage hybrid

## BLUE RIVER 85-00P

100-DAY CRM

### EXCELLENT WORKHORSE 100-DAY

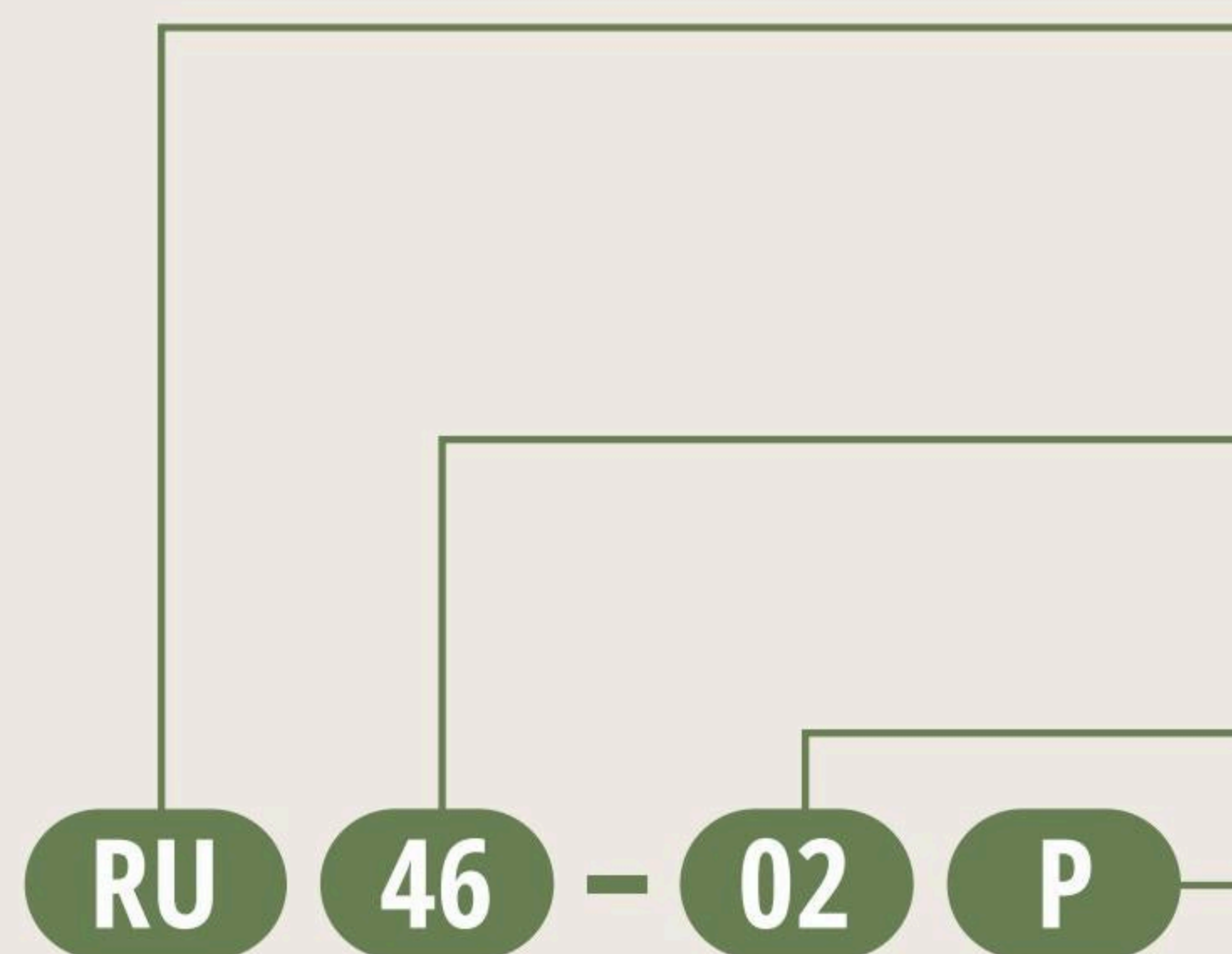
PURE

99% GMO-FREE

- Consistently good yield performance
- Excellent drought tolerance; well adapted across SD and northern NE even on high pH soils
- Healthy plant with above average tolerance to Tar Spot
- Strong stalks and roots; great intactness

## WHAT'S IN A NAME?

Blue River organic hybrids released in 2022 or earlier will be listed under their previously established names (e.g. 49M23, 62G22). Any Blue River organic or Viking non-GMO hybrids suitable for use on organic farms added to our lineup from 2023 onward will be named according to the following numbering system.



### SPECIAL CHARACTERISTIC:

**RU** = For Viking non-GMO hybrids coated with RiseUp organic-compliant seed treatment (see page 16)

### ASSIGNED NUMBER/DESIGNATION:

**EX** = Experimental limited launch

### MATURITY: 02 = 102-Day CRM

### SPECIAL CHARACTERISTIC:

**P** = PURE (99% free of GMO)

**UP** = ULTRAPURE (99.9% free of GMO)

**PM** = PuraMaize (see page 22)

**SM** = SilageMaster (see page 18)







# BLUE RIVER ORGANIC SEED CORN

## BLUE RIVER 24-01P

101-DAY CRM

### TAR SPOT KING

- Consistent high yields across locations
- Good disease tolerance, including high tolerance to Tar Spot
- Excellent emergence and early season vigor
- Strong adaptation east to west with good southern movement
- Best performance on medium to heavy soils

PURE

99% GMO-FREE

YIELD COMPARISONS (9 LOCATIONS, 2024)



## BLUE RIVER 84-04P

104-DAY CRM

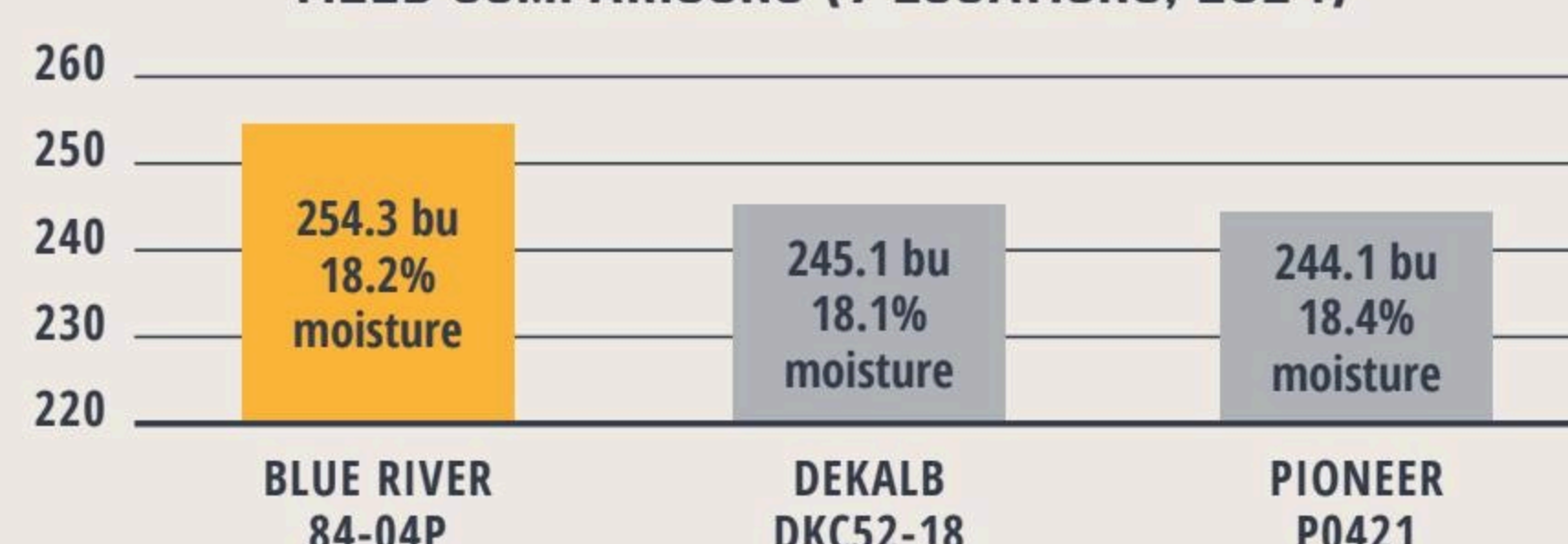
### EXCELLENT YIELD POTENTIAL FOR HIGH QUALITY GRAIN

- Girthy, semi-flex ear; high test weight grain
- Good plant health; high tolerance to Goss's Wilt and Tar Spot
- Medium-tall hybrid with strong stalk and roots
- Best positioned in the central Corn Belt and east on medium-heavy soils

PURE

99% GMO-FREE

YIELD COMPARISONS (9 LOCATIONS, 2024)



## BLUE RIVER 46-02P

102-DAY CRM

### ONE OF OUR BEST-SELLING HYBRIDS

- Consistent performance on organic farms has made this a best-seller
- Widely adapted from central NE to NY
- Strong emergence and excellent disease tolerance
- Semi-flex ear with very good test weight
- Very good stalks and roots
- Medium-tall healthy plant with good fall intactness

PURE

99% GMO-FREE

## BLUE RIVER 51-04P

104-DAY CRM

### PROVEN PERFORMANCE FOR GRAIN & SILAGE

- Very good yielding, stable hybrid for organic fields
- Outstanding digestibility and tonnage ratings for silage
- Good late-season health, strong roots, and above average height
- Best performance on medium to heavy soils with good fertility

PURE

99% GMO-FREE

## BLUE RIVER 49M23P

103-DAY CRM

### TOP-END YIELD GRAIN OR SILAGE

- Exclusive to Blue River, outstanding performance on organic farms
- Strong emergence and early vigor
- Excellent stalks and late-season intactness
- Widely adapted east to west, north to south
- Performs best on medium to heavy soils

PURE

99% GMO-FREE

## BLUE RIVER 54C27P

105-DAY CRM

### SHORTER STATURE, HIGH YIELD

- Good overall agronomics, emergence
- Great overall plant health
- Semi-flex ear that performs best in high populations
- Medium plant height with good fall integrity
- Close out hybrid: see special pricing page 10

PURE

99% GMO-FREE

## NEW BLUE RIVER 49-03PM 103-DAY CRM

### BRAND NEW PURAMAIZE HYBRID

- Puramaize hybrid cannot be pollinated by GMO corn
- Excellent stalk and root strength
- Strong emergence and early vigor
- Performs best in medium to heavy soil with good fertility
- Wide range of adaptation with strong southern movement
- Best performance at medium to higher populations



## BLUE RIVER 54PM37

105-DAY CRM

### TOP-END GRAIN QUALITY

- PureMaize hybrid cannot be pollinated by GMO corn
- Solid yield potential that moves south of zone
- Excellent seedling vigor and early season canopy
- Great disease resistance and stress tolerance
- Semi-flex ear; excellent staygreen and fall integrity
- On Grain Millers' list of accepted hybrids







## BLUE RIVER 18-06UP

106-DAY CRM

### SHOWY GRAIN HYBRID

ULTRAPURE  
99.9% GMO-FREE

- Exclusive to Blue River with proven performance on organic farms; frequently sells out
- Impressive grain yields in central and western Corn Belt
- Strong stalks and roots, with very good drydown
- Medium-height plant with very good emergence
- Good fall intactness allows for a wide harvest window
- Above-average test weight and grain quality; on Grain Miller's list of accepted hybrids

## BLUE RIVER 75-07P

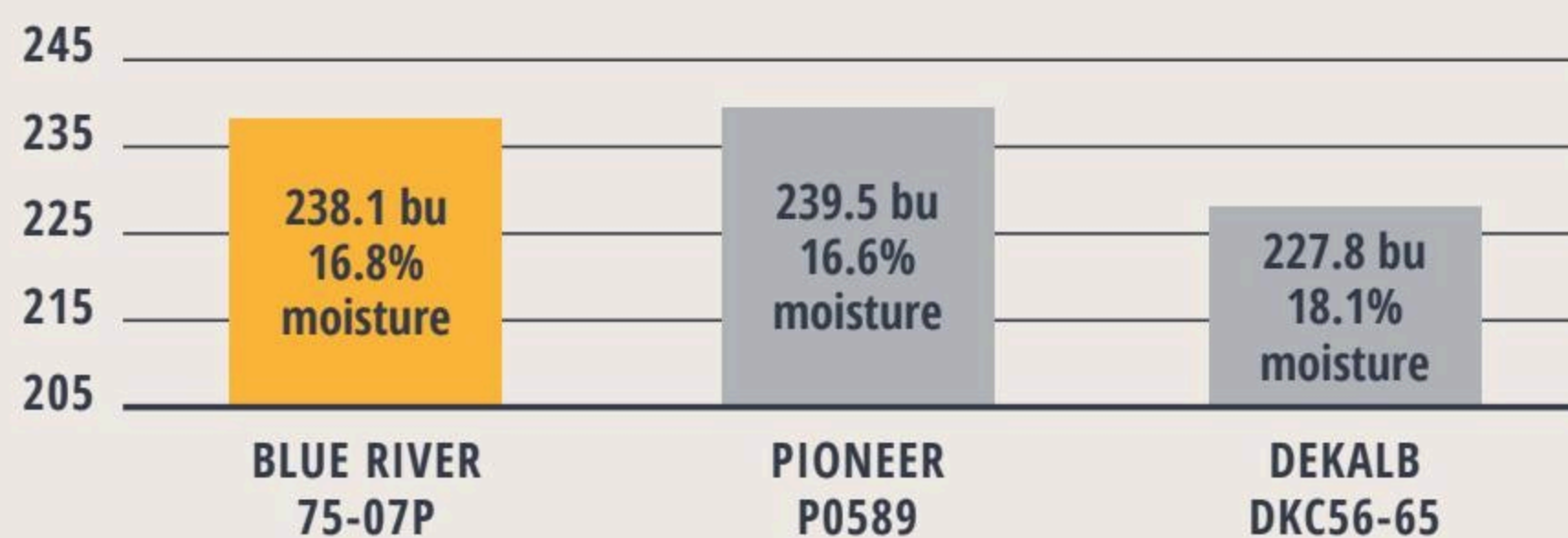
107-DAY CRM

### TOMORROW'S HYBRID, HERE TODAY

PURE  
99% GMO-FREE

- Next-level yield performance
- Outstanding plant health, agronomics
- High tolerance to yield-robbing diseases including Tar Spot, Northern Corn Leaf Blight, and Goss's Wilt
- Strong out of the ground; excellent root, stalk strength
- Widely adapted east-west, north-south

YIELD COMPARISONS (13 LOCATIONS, 2024)



## FEATURED HYBRID: 75-07P

### HOW IT PERFORMED IN 2024 TRIALS

RANK	YIELD	MOIST	TRIAL	LOCATION
1	283.1	17.5	FIRST IANC	Greene, IA
1	315.0		UW S. Zone	Arlington, WI
1	300.0	20.9	OSU N.E. Early	Columbiana, OH
2	270.6	21.1	OSU N.E. Early	Summary
2	245.0	17.5	OSU N.W. Early	Upper Sandusky, OH
3	241.3	21.3	OSU N.E. Early	Bucyrus, OH
4	217.1	23.8	FIRST SDSE	Trent, MN
4	295.9	17.5	FIRST IANC	Waterloo, IA
4	267.2	17.8	FIRST IANC	Summary
5	262.7	14.6	FIRST IANW	Paullina, IA
5	238.0		U of M S. Zone	Lamberton, MN
5	249.3	15.8	OSU N.W. Early	Van Wert, OH

## BLUE RIVER 57A30P

107-DAY CRM

### PROVEN PERFORMANCE, YEAR-AFTER-YEAR

PURE  
99% GMO-FREE

- A consistent Blue River top-seller and performer
- Proven consistent performance on organic farms
- Great emergence and seedling vigor; performs well across soil types
- Taller plant with semi-flex ears and faster drydown
- Close out hybrid: see special pricing page 10

## BLUE RIVER 24SM07P

107-DAY CRM

### SILAGEMASTER (SEE PAGE 18)

PURE  
99% GMO-FREE

- Bred for silage production, with top-end tonnage and quality
- Widely adapted from PA to FL, and west as far as I-29
- Strong agronomics; adapted to wide range of environments
- Good emergence and seedling vigor
- Healthy plant; great scores against Tar Spot and GLS

## BLUE RIVER 48-08P

108-DAY CRM

### EXCEPTIONAL EMERGENCE, PROVEN PERFORMANCE

PURE  
99% GMO-FREE

- Outstanding yields, both grain and silage
- Excellent emergence and response to high populations
- Excellent tolerance to Goss's Wilt, NCLB, and GLS
- Strong roots and stalks
- Good ear flex and defense for tougher environments

## BLUE RIVER 85-09P/85-09

109-DAY CRM

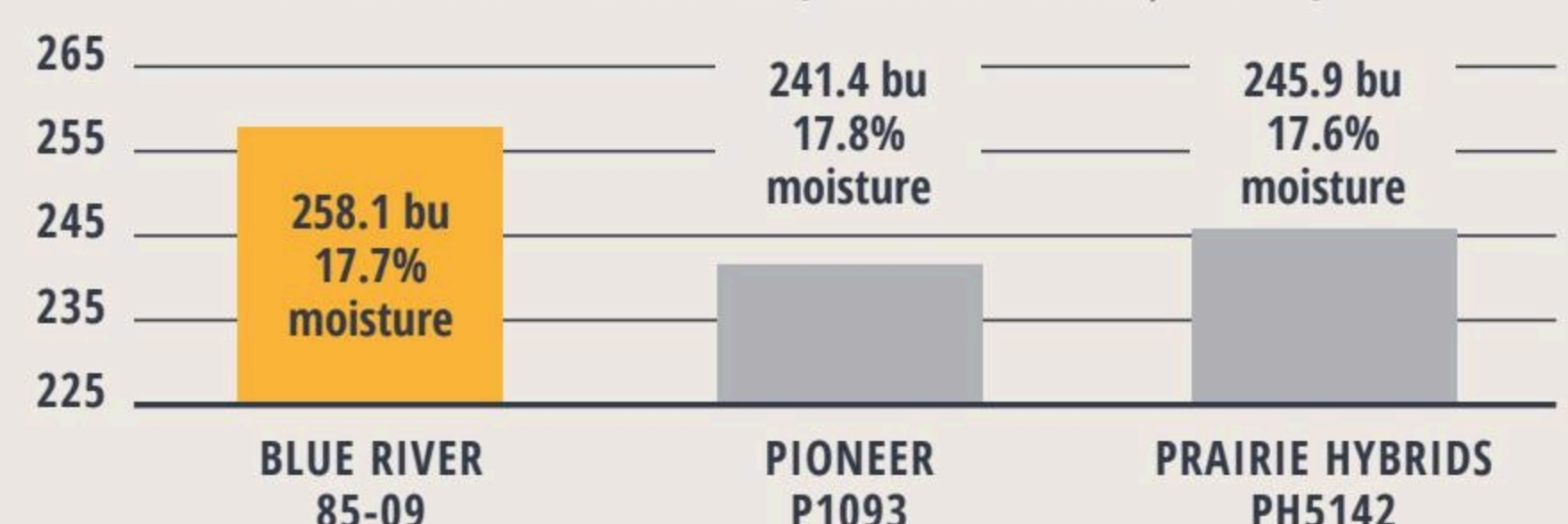
### OUTSTANDING PERFORMANCE & GRAIN QUALITY

AVAILABLE AS  
PURE  
99% GMO-FREE

- Rare combination of yield, agronomics, and grain quality
- Widely adapted hybrid east to west
- Excellent disease tolerance to Goss's Wilt, NCLB, and GLS
- Strong stalks, with great late season intactness
- Semi-flex ear, with high test weight grain

SELECT  
98% GMO-FREE

YIELD COMPARISONS (12 LOCATIONS, 2024)







# BLUE RIVER ORGANIC SEED CORN

## BLUE RIVER 76-11P

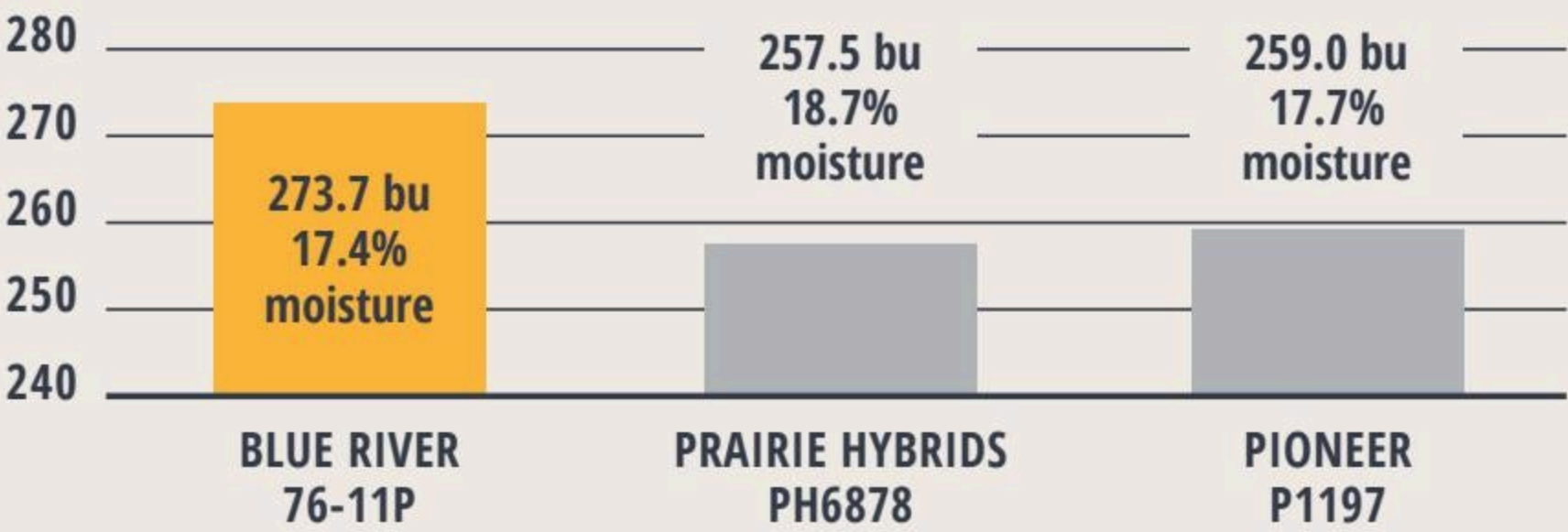
111-DAY CRM

### THE WAIT IS OVER

- Very strong top-end yield potential
- Adapted east-west, with strong performance in-zone and south
- Excellent emergence and overall agronomics
- Healthy hybrid with good tolerance to Goss's wilt and Tar Spot
- Best performance on medium to heavy soils, or under irrigation

PURE  
99% GMO-FREE

YIELD COMPARISONS (12 LOCATIONS, 2024)



## FEATURED HYBRID: 76-11P

### HOW IT PERFORMED IN 2024 TRIALS

RANK	YIELD	MOIST	TRIAL	LOCATION
1	246.7	16.6	ISU S. Dist. Early	Milo, IA
1	225.5	14.5	ISU C. Dist. Full	Ames, IA
1	203.3	13.4	ISU S. Dist. Early	Crawfordsville, IA
1	255	15.4	ISU C. Dist. Full	IA Summary
1	275		UW S. Zone	Janesville, WI
2	300	19.7	FIRST IANC	Waterloo, IA
3	299.7	16.6	MO N. Region	Canton, MO
3	306.9	18.6	FIRST IANW	Albert City, IA
4	293.3	17	FIRST IANW	Lu Verne, IA
4	282	24.4	UW S. Zone	WI Summary

# SAVE BIG ON CLOSEOUT CORN!

Save on hybrids that are being discontinued and on certain lots of our most popular hybrids that contain extra-large or extra-small seed.

No returns; all sales final. Germination tested January 2026 with minimum of 93% warm, 85% cold.

	GENERAL INFO										
HYBRID	CRM	PRICE	BAG WEIGHT	GDU'S TO BLACK LAYER	PLANTING SOUTH OF ZONE	FOOD GRADE POTENTIAL	PLANTING POP.	HIGH POP. TOL.	EAR TYPE	EMERGENCE	ROOT STRENGTH
Blue River 30K84P	90	\$195	Various	2240	No	No	H	9	Fixed	8	8
Blue River 51-04P	104	\$195	Various	2600	Yes	No	M-H	8	Flex	7	8
Blue River 54C27P	105	\$195	Various	2610	Yes	No	M-H	8	Semi-Flex	8	8
Blue River 57A30P	107	\$195	Various	2630	No	No	M-H	8	Semi-Flex	8	8
Blue River 62G22P	110	\$195	Various	2640	No	No	M-H	8	Flex	8	8



# 111-115 CRM HYBRIDS + CLOSEOUT CORN



## BLUE RIVER 78-13P

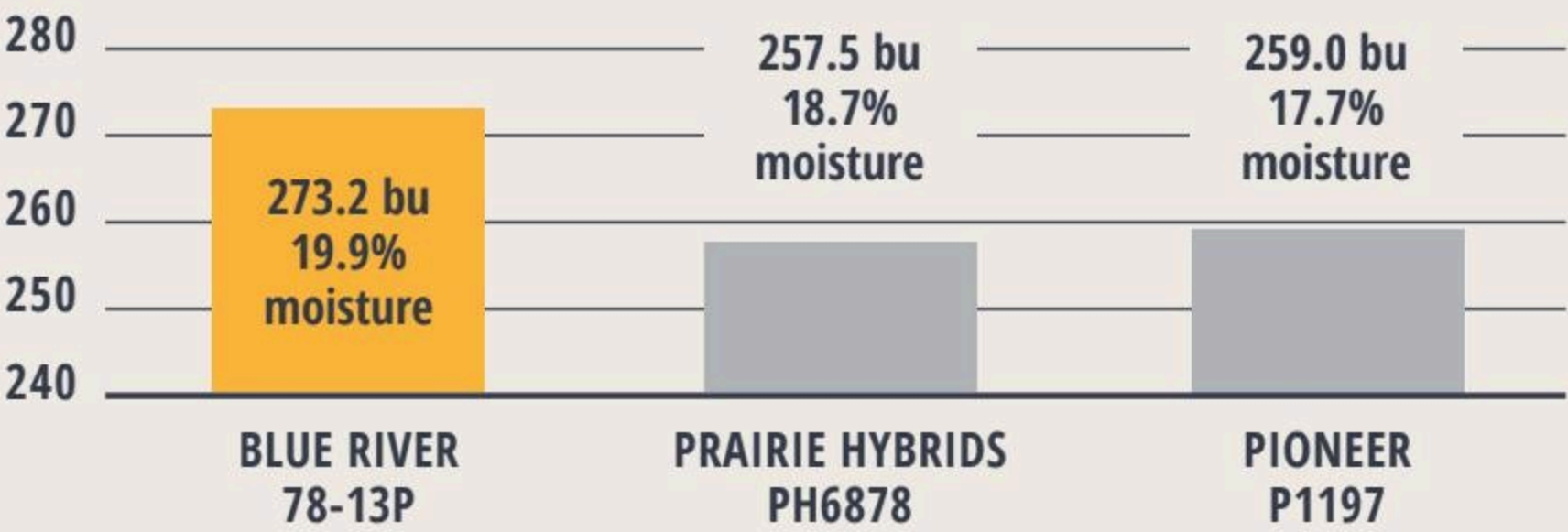
113-DAY CRM

### BEST IN CLASS YIELDS

- #1 yielding hybrid, 2-year average in Albert Lea Seed Trials
- Above average disease tolerance to Tar Spot, NCLB and GLS
- Strong seedling vigor and early growth
- Excellent stalk strength carrying into the fall
- Semi-flex ear with good drydown and above average test weight

PURE  
99% GMO-FREE

YIELD COMPARISONS (12 LOCATIONS, 2024)



## BLUE RIVER 82-14P

114-DAY CRM

### TREMENDOUS YIELDS FOR GRAIN OR SILAGE

- Tropical genetics; well adapted to southern Corn Belt
- Grain and silage yields competing with best available conventional hybrids
- Medium-tall hybrid with above-average emergence
- Girthy, flex ears and very good disease tolerance

PURE  
99% GMO-FREE

## BLUE RIVER 24SM15P

115-DAY CRM

### SILAGEMASTER (SEE PAGE 18)

- Bred for silage production, with top-end tonnage and quality
- Widely adapted from WI to TX, CA to NY
- Outstanding plant health; high tolerance to Tar Spot and GLS
- Strong, fast emergence and seedling vigor for quick canopy

PURE  
99% GMO-FREE



### AGRONOMIC INFO

### PLANT HEALTH & DISEASE TOLERANCE

FALL STALK STRENGTH	PLANT HEIGHT	TEST WEIGHT	DRYDOWN	SILAGE POTENTIAL	COB COLOR	DROUGHT	NCLB	SCLB	GOSS'S WILT	TAR SPOT	GRAY LEAF SPOT	COMMON RUST
8	8	8	8	8	Red	7	8	8	ID	ID	8	ID
7	8	7	8	9	Pink	7	7	7	9	8	7	7
7	7	7	7	7	Red	7	8	8	ID	ID	6	8
7	9	7	8	7	Red	8	8	7	8	ID	8	ID
8	8	8	8	8	Pink	8	7	7	7	ID	7	8

High Population Tolerance, Agronomic Info, Plant Health & Disease Tolerance: 10 = best, 1 = poorest, ID = Insufficient Data

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# BLUE RIVER ORGANIC SEED CORN

		GENERAL INFO								
HYBRID	CRM	GDU'S TO BLACK LAYER	PLANTING SOUTH OF ZONE	FOOD GRADE POTENTIAL	PLANTING POP.	HIGH POP. TOL.	EAR TYPE	EMERGENCE	ROOT STRENGTH	FALL STALK STRENGTH
Blue River 24-82P	82	2050	Yes	No	M-H	7	Flex	8	8	7
Blue River 58-85UP/P	85	2140	No	Yes	M-H	8	Flex	7	8	7
Blue River 47-85UP <span>NEW</span>	85	2150	Yes	No	M-H	8	Semi-Flex	8	7	8
Blue River 45-88P	88	2190	Yes	No	M-H	8	Flex	8	8	7
Blue River 52-89P/UP	89	2230	Yes	No	M-H	8	Semi-Flex	8	8	8
Blue River 48-90P <span>NEW</span>	90	2275	Yes	No	M-H	9	Semi-Flex	7	8	8
Blue River 62-93P/UP	93	2320	Yes	No	M-H	9	Semi-Flex	8	8	8
Blue River 84-95UP	95	2350	Yes	Yes	M-H	9	Semi-Fix	7	9	8
Blue River 43-96P <span>NEW</span>	96	2380	Yes	No	M-H	8	Semi-Flex	8	8	7
Blue River 73-97P	97	2390	Yes	No	M-H	8	Flex	8	7	8
Blue River 42C87P	98	2470	Yes	No	M-H	9	Semi-Fix	8	7	7
Blue River 85-00P	100	2500	Yes	No	M-H	8	Semi-Flex	8	9	8
Blue River 24-01P	101	2510	Yes	No	M-H	8	Semi-Flex	8	7	8
Blue River 46-02P	102	2530	Yes	No	M-H	8	Semi-Flex	7	8	8
Blue River 49M23P	103	2540	Yes	No	M-H	8	Semi-Fix	8	8	8
Blue River 49-03PM <span>NEW</span>	103	2540	Yes	No	M-H	8	Semi-Fix	8	8	8
Blue River 84-04P	104	2575	Yes	No	M-H	9	Semi-Flex	7	7	8
Blue River 51-04P	104	2600	Yes	No	M-H	8	Flex	7	8	7
Blue River 54PM37	105	2620	Yes	Yes	H	9	Semi-Flex	9	8	8
Blue River 18-06UP	106	2620	Yes	Yes	M-H	8	Semi-Fix	8	8	8
Blue River 24SM07	107	NA	Yes	No	L-M	NA	Flex	8	8	7
Blue River 57A30P	107	2630	No	No	M-H	8	Semi-Flex	8	8	7
Blue River 75-07P	107	2580	Yes	No	M-H	8	Semi-Flex	8	8	8
Blue River 48-08P	108	2650	Yes	No	M-H	8	Flex	9	9	8
Blue River 85-09P	109	2620	Yes	No	M-H	8	Semi-Flex	8	7	8
Blue River 76-11P	111	2790	Yes	No	M-H	8	Semi-Flex	8	8	9
Blue River 78-13P	113	2810	Yes	No	M-H	9	Semi-Flex	7	8	9
Blue River 82-14P	114	2855	Yes	No	L-H	7	Flex	8	7	8
Blue River 24SM15	115	NA	Yes	No	L-M	NA	Flex	8	8	7



# PERFORMANCE



AGRONOMIC INFO					PLANT HEALTH & DISEASE TOLERANCE							
PLANT HEIGHT	TEST WEIGHT	DRYDOWN	SILAGE POTENTIAL	COB COLOR	DROUGHT	NCLB	SCLB	GOSS'S WILT	TAR SPOT	GRAY LEAF SPOT	COMMON RUST	GREEN SNAP
8	6	7	7	Pink	8	8	ID	8	ID	7	8	7
7	8	7	7	Pink	8	7	ID	7	ID	7	7	8
7	8	7	7	Red	8	7	ID	7	ID	7	8	8
8	8	8	8	Red	7	7	ID	7	ID	8	8	8
7	7	7	7	Red	7	7	ID	8	7	7	7	7
7	7	8	7	Red	8	8	ID	8	7	8	7	8
8	7	6	7	Red	7	7	ID	7	6	8	7	8
6	8	8	6	Red	8	7	7	8	7	ID	8	9
8	7	7	8	Pink	8	8	ID	9	8	8	7	8
8	7	7	8	Red	7	8	ID	8	7	7	7	8
8	8	7	9	Red	7	7	8	ID	ID	7	8	ID
7	6	8	6	Red	9	8	9	9	8	7	9	9
8	6	7	8	Red	7	7	7	7	9	8	7	8
8	8	7	7	Red	7	8	9	9	7	7	8	9
8	8	8	8	Red	7	8	7	8	7	7	ID	7
8	8	8	8	Red	7	8	7	8	7	7	ID	7
8	9	8	7	Red	7	7	ID	9	8	8	ID	8
8	7	8	9	Pink	7	7	7	9	8	7	7	7
7	8	7	6	Red	8	8	8	8	ID	8	7	ID
7	8	8	7	Red	8	8	9	9	7	8	9	9
8	NA	NA	10	Pink	7	ID	ID	ID	8	8	ID	7
9	7	8	7	Red	8	8	7	8	ID	8	ID	ID
8	8	7	7	Pink	8	8	7	8	8	7	8	8
8	7	6	9	Red	8	9	8	9	7	8	8	8
8	9	7	7	Red	7	8	7	7	7	9	7	8
7	7	8	8	Red	7	7	7	8	7	8	7	8
8	8	7	8	Pink	8	8	7	7	7	8	8	8
9	7	6	9	Red	8	8	8	8	8	8	8	7
9	NA	NA	10	Pink	8	ID	7	ID	8	8	8	7

High Population Tolerance, Agronomic Info, Plant Health & Disease Tolerance: 10 = best, 1 = poorest, ID = Insufficient Data

FIND A DEALER

ALSEED.COM/BLUERIVER | 800.352.5247





# VIKING NON-GMO SEED CORN WITH RISEUP

## NEW VIKING RU48-90 90-DAY CRM

### WIDELY ADAPTED, BIG YIELDS

- Strong yields across environments
- Robust, healthy plant with good disease tolerance
- Strong stalks and roots
- Good ear flex and fast drydown
- Could dual-purpose as an early silage option

PURE  
99% GMO-FREE

## VIKING RU42-92 92-DAY CRM

### PROVEN PERFORMANCE FOR GRAIN OR SILAGE

- Many years of outstanding performance in yield trials and on farms
- Impressive yield across varying soil types, populations, and environmental conditions
- Strong stalks and roots enable harvest flexibility
- Excellent seedling vigor, with strong stalks and roots
- Excellent dual-purpose hybrid with good southern adaptation

PURE  
99% GMO-FREE

## NEW VIKING RU26SM97 97-DAY CRM

### SILAGEMASTER (SEE PAGE 18)

- Bred for silage; excellent quality and tonnage
- Excellent overall plant flex; best at lower populations
- Strong roots and disease tolerance
- Wide range of adaptation east to west, north to south

PURE  
99% GMO-FREE

## VIKING RU73-97 97-DAY CRM

### MORE BUSHEL FOR THE BIN

- Topped our early-maturity yield trials in 2023 & 2024
- Strong agronomics with a full flex ear and fast drydown
- Outstanding disease tolerance and overall plant health
- Excellent stalk integrity; wide harvest window
- Fast out of the ground and strong early vigor, leading to faster canopy cover

PURE  
99% GMO-FREE

## NEW VIKING RUEX-99 99-DAY CRM

### VIKING/BLEUE RIVER EXCLUSIVE

- New genetics developed for organic farms
- Outstanding yield potential and ear flex
- Strong emergence, and a robust plant
- Good ear flex, with nice test weight grain
- Stands well through the season, could serve as a good dual-purpose hybrid
- **Limited supply this year**

PURE  
99% GMO-FREE

## VIKING RU24-99 99-DAY CRM

### HELPING TO BATTLE TAR SPOT

- Strong, consistent performance across all locations
- Outstanding disease resistance, including Tar Spot
- Fast emergence and strong early vigor
- Excellent agronomics, including strong stalks and roots
- Only watch-out on light ground with no irrigation

PURE  
99% GMO-FREE

HYBRID	CRM	GENERAL INFO						AGRONOMIC INFO					
		GDU'S TO BLACK LAYER	PLANTING SOUTH OF ZONE	FOOD GRADE POTENTIAL	PLANTING POP.	HIGH POP. TOL.	EAR TYPE	EMER-GENCE	ROOT STRENGTH	FALL STALK STRENGTH	PLANT HEIGHT	TEST WEIGHT	DRY-DOWN
Viking RU48-90P NEW	90	2275	Yes	No	M-H	9	Semi-Flex	7	8	8	7	7	8
Viking RU42-92P	92	2260	Yes	No	M-H	8	Semi-Flex	8	8	8	8	8	7
Viking RU26SM97P NEW	97	NA	Yes	NA	L-M	NA	Flex	7	8	7	9	NA	NA
Viking RU73-97P	97	2390	Yes	No	M-H	8	Flex	8	7	8	8	7	7
Viking RU24-99P	99	2450	Yes	No	M-H	8	Semi-Flex	8	8	8	8	7	7
Viking RUEX-99P NEW	99	2460	Yes	No	M-H	8	Semi-Flex	7	7	7	7	7	6
Viking RU46-02P	102	2530	Yes	No	M-H	8	Semi-Flex	7	8	8	8	8	7
Viking RU49-05P NEW	105	2580	Yes	No	L-H	8	Semi-Flex	8	7	8	7	7	7
Viking RUEX-05P NEW	105	2570	Yes	No	M-H	8	Semi-Flex	7	7	8	8	7	6
Viking RU75-07P	107	2580	Yes	No	M-H	8	Semi-Flex	8	8	8	8	8	7
Viking RU85-09P	109	2620	Yes	No	M-H	8	Semi-Flex	8	7	8	8	9	7
Viking RU76-11P	111	2790	Yes	No	M-H	8	Semi-Flex	8	8	9	7	7	8
Viking RU78-13P	113	2810	Yes	No	M-H	9	Semi-Flex	7	8	9	8	8	7



These Viking conventional non-GMO hybrids are coated with RiseUp (RU) organic-compliant seed treatment. See p. 16-17 for more info.

# HYBRIDS AND PERFORMANCE



## VIKING RU46-02

102-DAY CRM

### STILL GOING STRONG

- Excellent yield potential in wide range of environments
- Great agronomics, including strong stalks and roots
- Medium-tall plant with excellent overall plant health
- Strongly adapted in-zone and north as a full season hybrid

PURE  
99% GMO-FREE

## NEW VIKING RU49-05

105-DAY CRM

### JUST PLANT IT

- #1 hybrid tested in 2024 in our ALSH trials, 260 bu. average across seven states
- Strong emergence and early vigor
- Widely adapted across environments and soil types
- Very good stress, drought, and disease tolerance
- Could use as a dual-purpose in zone and north

PURE  
99% GMO-FREE

## NEW VIKING RUEX-05

105-DAY CRM

### VIKING/BLUE RIVER EXCLUSIVE

- New genetics developed for organic farms
- Outstanding yield potential and ear flex
- Good emergence and plant vigor
- Strong stalks and roots
- Clean plant with good disease tolerance
- **Limited supply this year**

PURE  
99% GMO-FREE

## VIKING RU75-07

107-DAY CRM

### TOMORROW'S HYBRID, HERE TODAY

- Next-level yield performance
- Outstanding plant health and overall agronomics
- High tolerance to yield-robbing diseases including Tar Spot, Northern corn leaf blight and Goss's wilt
- Strong out of the ground, leading to excellent root and stalk strength
- Widely adapted east-west, north-south

PURE  
99% GMO-FREE

## VIKING RU85-09

109-DAY CRM

### YIELD + GRAIN QUALITY

- Strong yield performance and excellent grain quality
- Widely adapted hybrid east to west
- Excellent disease tolerance to Goss's Wilt, NCLB, and GLS
- Strong stalks, with very good late season intactness
- Semi-flex ear, with high test weight grain

PURE  
99% GMO-FREE

## VIKING RU76-11

111-DAY CRM

### THE WAIT IS OVER

- Very strong top-end yield potential
- Adapted east to west, with strong performance in-zone and south
- Excellent emergence and overall agronomics
- Healthy hybrid with good tolerance to Goss's wilt and Tar Spot
- Best performance on medium to heavy soils or under irrigation

PURE  
99% GMO-FREE

## VIKING RU78-13

113-DAY CRM

### BEST IN CLASS YIELDS

- #1 yielding hybrid in Albert Lea Seed Trials
- Above average disease tolerance to Tar Spot, NCLB and GLS
- Strong seedling vigor and early growth
- Excellent stalk strength carrying into the fall
- Semi-flex ear with good drydown and above average test weight

PURE  
99% GMO-FREE

High Population Tolerance, Agronomic Info,  
Plant Health & Disease Tolerance: 10 = best, 1 = poorest,  
ID = Insufficient Data

		PLANT HEALTH & DISEASE TOLERANCE							
SILAGE POTENTIAL	COB COLOR	DROUGHT	NCLB	SCLB	GOSS'S WILT	TAR SPOT	GRAY LEAF SPOT	COMMON RUST	GREEN SNAP
7	Red	8	8	ID	8	7	8	7	8
9	Red	8	8	ID	7	7	7	8	8
10	Red	7	7	ID	ID	7	8	ID	7
8	Red	7	8	ID	8	7	7	7	8
8	Red	7	8	ID	9	8	8	7	8
7	Red	7	6	ID	ID	ID	7	7	7
7	Red	7	8	9	9	7	7	8	9
8	Red	8	8	ID	9	8	7	7	8
7	Red	7	7	ID	ID	ID	7	7	7
8	Pink	8	8	7	8	8	7	8	8
8	Red	7	8	7	7	7	9	7	8
8	Red	7	7	7	8	7	8	7	8
8	Pink	8	8	7	7	7	8	8	8







# RISEUP SEED TREATMENT

**All Blue River Organic and Viking Non-GMO corn for organic farmers will be coated with RiseUp, our label for organic-compliant seed treatments that promote strong emergence, early vigor, and robust development that leads to highly productive plants. More information about each of these coatings can be found on our website.**

For the 2026 planting season, the following treatments could be on your RiseUp-treated corn. Most hybrids will be coated with two or three of these products. The information about which products are on your seed corn will be on the back of each bag tag. It is not possible to specify which treatment will be on your seed in advance. All products used in the RiseUp base treatment are OMRI listed without restriction. OMRI Certificates for these products can be found on our website.

## LALRISE® PRIME

LALRISE® PRIME contains spores of a carefully-selected strain of endomycorrhiza that are bio-encapsulated for on-seed survival. This mycorrhiza has consistently been shown to improve stand establishment, nutrient & moisture uptake, drought tolerance, growth, and yield.

## LALRISE® START SC

LALRISE START SC is developed from a plant-growth-promoting microbe (*Bacillus velezensis*). In trials, this product has consistently improved the early-season growth of seed and seedlings, and enhanced the growth, yield, and quality of grain and forage.

## SEEDWORX™ FORTIFLO ORGANIC

Seedworx™ Fortiflo Organic is an OMRI-listed seed coating engineered to keep more of your organic treatment package locked onto every seed. Its formulation creates a uniform and low-dust film that protects through handling, storage, and planting, all while maintaining smooth seed flow.

## SOILBIOTICS® SEED START 200

SoilBiotics® Seed Start 200 is a humic acid seed treatment combined with a blend of living, breathing microorganisms. This humic acid has been shown to improve cold germination and seedling emergence. The microorganisms have an all-around positive effect on seedling growth rate, immunity to biotic and abiotic stress, and the development of the root system and its microbiome.

## SABREX™ ROOT INOCULANT

SabrEx Root Inoculant is a proprietary blend of trichoderma and mycorrhizal fungi that aids in plant rooting, nutrient and water uptake.

## SOILBIOTICS® 1R

SoilBiotics® 1R is a humic acid product derived from mined Leonardite. It is formulated to improve nutrient uptake, provide better root development, and reduce plant stress.

*The combination of treatments cannot be ordered or specified in advance. It is dependent on the location and timing of the seed cleaning and treatment process.*





## CUSTOM SEED TREATMENT OPTION

# RISEUP + BIOGUARD

Are corn-seedling insects and diseases affecting your organic corn stands? Ask about our RiseUp + BioGuard Custom Seed Treatment.

## WHAT IS RISEUP + BIOGUARD?

An OMRI-Approved blend of biologicals proven to:

- Reduce insect feeding on corn seedlings (activity against wireworms, seed corn maggots, grubs, and corn rootworm; no evidence of activity against cutworm)
- Reduce fungal disease damage to corn seedlings
- Improve emergence, root growth, and plant stand uniformity
- Improve plant nutrient uptake and promote season-long health

## BY THE NUMBERS

Here's a comparison of yield and average stand with and without RiseUp + BioGuard in replicated trials over the past two years. The numbers speak for themselves.

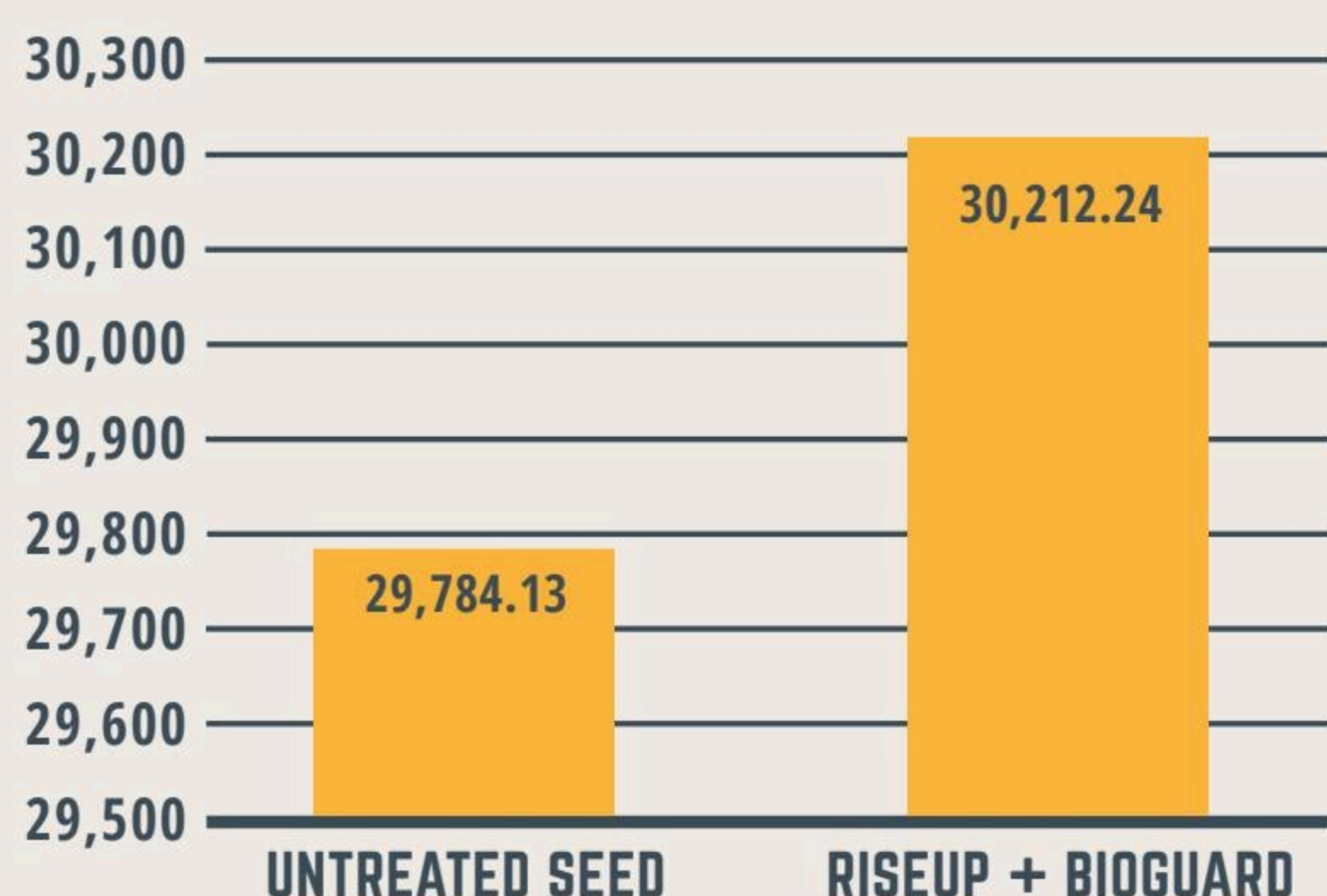
### YIELD (BUSHEL/ACRE)

Summary of 18 replicated trials over two years



### AVERAGE STAND (PLANTS/ACRE)

Summary of 14 replicated trials over two years



## RESTRICTIONS

- RiseUp + BioGuard is OMRI-approved with restrictions
- Must be pre-approved by your Organic Certifier (before planting)
- For a full label call **800.352.5247**, scan the QR code below, or visit **alseed.com/riseupbioguard**

## FOR BEST PERFORMANCE

- Do not plant early in cold soils, or just before a cold and rainy period; we strongly recommend waiting until the soil temperature at 7 am at a 3-inch depth is 50 degrees and you have a favorable 5-day forecast
- Avoid fields likely to have a significant cutworm or corn rootworm infestation

## ORDERING

- Must be ordered by November 1, 2025
- Minimum order: 8 bags (per hybrid)
- Order must be paid in full by January 15, 2026
- No Returns

## AVAILABILITY

RiseUp + BioGuard is only available on the following hybrids:

- **Blue River Organic:**  
84-95UP, 46-02P, 75-07P, 85-09P, 76-11P
- **Viking Conventional Non-GMO:**  
RU48-90P\*, RU73-97P\*, RU49-05P\*

\*Viking hybrids treated with RiseUp + BioGuard can be planted on Organic farms when Organic Seed is not available. This seed has the same pre-approval restriction as Blue River Organic hybrids treated with RiseUp + BioGuard.

For more information and documentation, scan the QR code or visit **alseed.com/riseupbioguard**





# SILAGEMASTER HYBRIDS

## WHAT ARE SILAGEMASTER HYBRIDS?

SilageMaster (SM) hybrids are specifically bred to be the highest-tonnage, best quality silage hybrids you can plant. When managed correctly they will not only maximize forage production per acre, but will also produce more milk or more animal gain per acre than leafy, BMR, or regular grain-silage hybrids.

## WHERE DID THEY COME FROM?

SM hybrids are the result of a multi-year project focused on breeding and selecting corn germplasm to produce large ears with highly digestible grain on tall, dense, syrupy stalks. Every SM hybrid we launch has been thoroughly tested for tonnage and analyzed for quality in a lab. But much more importantly, they have been tested as silage on-farm, through actual dairy cows. We will only release an SM hybrid after extensive testing for tonnage, silage quality, agronomic performance, and on-farm performance.

## HOW ARE THEY DIFFERENT?

SM hybrids have thick, sugary, dense, good-standing stalks and large ears with highly-digestible grain. Their peak performance for silage will be at a harvest population of 30,000 plants (a lower population than typical for grain/silage hybrids). The thick, good-standing stalks allow you to cut your silage closer to the ground, increasing tonnage and getting more of that sugary stalk to your cows! Those syrupy stalks also increase fiber digestibility. The higher sugars in the stalks and leaves also mean less dry matter loss during fermentation. And finally, the soft, starchy grain on the large ears improves the grain digestibility, improving animal performance.

## MANAGEMENT OF SILAGEMASTER HYBRIDS

1. Lower your planting populations. We know, seed sales people will never tell you to do this, but to optimize the stalk circumference and performance of SM hybrids, plant at 30-32,000 seeds/acre. This will not only save you money on seed, but will—more importantly—give you better silage. The optimum harvest population is 30,000 plants/acre.
2. Increase the chop length of your silage. Don't worry, the sugary stalks will work their magic at a slightly longer length, and you'll have less dry matter loss.



SilageMaster corn stalk (right) compared to normal corn stalk.



Mark Hostetler with Silagemaster hybrid in Ohio.

## SILAGEMASTER HYBRIDS FOR 2026

The following SM hybrids are available for the 2026 season:

### NEW VIKING RU26SM97P 97-DAY CRM

- Conventional, non-GMO hybrid with organic-compliant seed treatment; designed for use on organic farms
- Bred for silage production, with excellent quality and tonnage
- Excellent overall plant flex, best when planted at lower populations
- Strong roots and disease tolerance
- Wide range of adaptation east to west, north to south

### BLUE RIVER 24SM07P 107-DAY CRM

- Organic hybrid bred for silage production, with top-end tonnage and quality
- Widely adapted from PA to FL, and west as far as I-29
- Strong agronomic package, adapted to a wide range of environments
- Good emergence and seedling vigor
- Healthy plant with great scores against Tar Spot and GLS

### BLUE RIVER 24SM15P 115-DAY CRM

- Organic hybrid bred for silage production, with top-end tonnage and quality
- Widely adapted from WI to TX, CA to NY
- Outstanding plant health; high tolerance to Tar Spot and GLS
- Strong, fast emergence and seedling vigor for quick canopy





# ALL THE SEED YOU NEED FOR A STRONG ROTATION.

At Albert Lea Seed, the success of the farmers we serve is at the core of everything we do. That's why we proudly provide diverse, whole-farm seed solutions that drive year-round production and support better soil health. Beyond organic corn, soybeans, and alfalfa we also have a wide range of small grains, forages, cover crops, and other types of seed available. Visit **alseed.com** to learn more or to find a dealer near you.



## OVER 100 YEARS AND JUST GETTING STARTED.







ORGANIC & NON-GMO

# DUAL-PURPOSE

GRAIN/SILAGE HYBRIDS

Grain hybrids that also produce excellent quality & tonnage for silage

HYBRID COMPARISON	TRIAL INFO	CRM	DM TONS	% DM	NDF	MILK/TON	MILK/ACRE
Blue River 78-13P	2024 UW Silage	113	12.1	32.3	63	3,430	41,400
Legacy LH644-23		114	11.9	32.2	57	3,130	37,300
Blue River 24SM07	2024 UW Silage	107	11.3	31.3	57	3,220	36,400
O'Brien Hybrids OB1105		105	10.3	32	60	3,400	35,100
Blue River 82-14P	2023 UW Silage	114	11.9	33.3	65	3,390	40,300
Prairie Hybrid PH8759		114	11.3	32.5	63	3,310	37,500
Blue River 51-04P	2023 UW Silage	104	11.5	37.1	64	3,330	38,500
O'Brien Hybrids OB1135W		104	11.4	35.3	60	3,330	37,900
Blue River 49M23P	2024 UW Silage	103	10.0	31.6	66	3,320	33,400
Golden Harvest E105Z5-D		105	9.3	32.5	65	3,320	31,000
Blue River 24-01P	2023 UW Silage	101	10.1	32.6	65	3,480	35,300
Dairyland DS-4219AM		102	9.7	33.7	67	3,480	33,800



**BLUE RIVER 45-88P****88-DAY CRM****VERSATILE AND WIDELY ADAPTED**

- Versatile, widely adapted with good yield potential
- Early flowering; excellent grain test weight
- Strong emergence and early-season growth
- Semi-flex ear; strongest yields at medium to high populations
- Better southern adaptation than sister hybrid 58-85
- Good dual-purpose potential for grain or silage

**VIKING RU42-92****92-DAY CRM****PROVEN PERFORMANCE FOR GRAIN OR SILAGE**

- Many years of outstanding performance in yield trials and on farms
- Impressive yield across varying soil types, populations, and environmental conditions
- Strong stalks and roots enable harvest flexibility
- Excellent seedling vigor, with strong stalks and roots
- Excellent dual-purpose hybrid with good southern adaptation

**BLUE RIVER 62-93UP/P****93-DAY CRM****SHOWY PLANT ALL SEASON LONG**

- Excellent fall intactness allows for a wide harvest window
- Girthy, semi-flex ears; good response to a range of planting populations
- Strong agronomics, excellent emergence and early season vigor
- Good adaptation moving south, with best performance in zone and north on medium to heavy soils

**BLUE RIVER 42C87****98-DAY CRM****GRAIN OR SILAGE: SOLID PERFORMANCE**

- Excellent yield potential with great seedling vigor
- Fixed ear hybrid that performs best at higher populations
- Excellent staygreen and fall integrity
- Good choice as a dual-purpose grain or silage hybrid

**BLUE RIVER 24-01P****101-DAY CRM****TAR SPOT KING**

- Consistent high yields across locations
- Good disease tolerance, including high tolerance to Tar Spot
- Excellent emergence and early season vigor
- Strong adaptation east to west with good southern movement
- Best performance on medium to heavy soils

**BLUE RIVER 49M23P****103-DAY CRM****TOP-END YIELD GRAIN OR SILAGE**

- Strong emergence and early vigor
- Excellent stalks and late-season intactness
- Widely adapted east to west, north to south
- Performs best on medium to heavy soils

**BLUE RIVER 51-04P****104-DAY CRM****PROVEN PERFORMANCE FOR GRAIN & SILAGE**

- Very good yielding, stable hybrid for organic fields
- Outstanding digestibility and tonnage ratings for silage
- Good late-season health, strong roots, and above average height
- Best performance on medium to heavy soils with good fertility

**BLUE RIVER 48-08P****108-DAY CRM****EXCEPTIONAL EMERGENCE, PROVEN PERFORMANCE**

- Outstanding yields, both grain and silage
- Excellent emergence and response to high populations
- Excellent tolerance to Goss's Wilt, NCLB, and GLS
- Strong roots and stalks
- Good ear flex and defense for tougher environments

**BLUE RIVER 78-13P****113-DAY CRM****HIGH-END GRAIN OR SILAGE**

- Above average disease tolerance to Tar Spot, NCLB, and GLS
- Strong seedling vigor and early growth
- Excellent stalk strength carrying into the fall
- Semi-flex ear with good drydown and above average test weight

**BLUE RIVER 82-14P****114-DAY CRM****TREMENDOUS YIELDS FOR GRAIN OR SILAGE**

- Tropical genetics; well adapted to southern Corn Belt
- Grain and silage yields competing with best available conventional hybrids
- Medium-tall hybrid with above-average emergence
- Girthy, flex ears and very good disease tolerance







# WHEN YOU NEED TO BE SURE YOUR GRAIN WILL NOT HAVE GMO CONTAMINATION

**Not for test plots! Because PuraMaize hybrids can only be pollinated by their own pollen, they should not be trialed in 4- or 8-row strip plots. Call 800.352.5247 for more information.**

## WHAT IS PURAMAIZE?

PuraMaize hybrids are like all other Blue River hybrids but with one very important advantage: the PuraMaize gene blocking system. Developed through traditional selective breeding, this system obstructs GMO corn cross pollination contamination. Simply put, PuraMaize hybrids prefer their own pollen over the pollen of neighboring corn hybrids that do not contain PuraMaize.

If PuraMaize pollen is present during the pollination window, all non-PuraMaize pollen is rejected, including pollen from older trans-gene genetic engineering, as well as pollen from hybrids developed using CRISPR or other gene-editing technologies.

## WHY IS THIS IMPORTANT?

PuraMaize hybrids enable organic growers to continue to farm organically without worrying about pollen drift from their conventional neighbors' corn fields. An added benefit is that organic growers don't need to delay planting in order to avoid cross-pollination, widening their window for corn grain production.

## HYBRIDS AVAILABLE FOR 2026

The following two Blue River PuraMaize hybrids are available for 2026.

### **NEW** BLUE RIVER 49-03PM 103-DAY CRM

- PuraMaize hybrid cannot be pollinated by GMO corn
- Excellent stalk and root strength
- Strong emergence and early vigor
- Best performance on medium to heavy ground with good fertility
- Wide range of adaptation with strong southern movement
- Best performance at medium to higher populations



### BLUE RIVER 54PM37 105-DAY CRM

- PuraMaize hybrid cannot be pollinated by GMO corn
- Solid yield potential that moves south of zone
- Excellent seedling vigor and early season canopy
- Great disease resistance and stress tolerance
- Semi-flex ear; excellent staygreen and fall integrity
- On Grain Millers' list of accepted hybrids





# THE PUREST SEED ON THE MARKET, NOW MADE SIMPLER.

Plant your organic corn or soybeans with the peace of mind that comes with not having to worry about GMO contamination in your seed. Blue River Organic corn and soybean seed comes in three different levels of purity: UltraPure, Pure, and Select. If it doesn't meet one of these three standards, we won't sell it as organic seed.

ULTRAPURE



99.9%

GMO-FREE, GUARANTEED

PURE



99.0%

GMO-FREE, GUARANTEED

SELECT



98.0%

GMO-FREE, GUARANTEED

We cannot guarantee the genetic purity of grain produced from any seed sold in this catalog.







# BLUE RIVER ORGANIC SOYBEAN SEED

JUST  
THE  
BEST  
BEANS.

Blue River offers an extensive catalog of rigorously tested and farm-proven organic soybean seed—all USDA-certified organic—screened and selected for performance in organic farming systems. Our organic soybeans can compete with any conventional, GMO, and organic soybeans on the market.

100% ORGANIC. 100% STRONGER.

All Blue River organic soybean seed is guaranteed to be more than 99.5% free of GMO. Blue River organic soybean seed labeled with the ULTRAPURE label are guaranteed to be 99.9% free of GMO. We do not guarantee the purity of the grain you harvest, just the seed you plant.



## VIKING + BLUE RIVER = STRONGER YIELDS

Here are just a few of our **90+ Top 10 finishes** in 2024 for soybeans nationwide. Visit [alseed.com/top10soybeans2024](https://alseed.com/top10soybeans2024) to see full results.



VARIETY/BRAND*	RANK	YIELD	TRIAL	LOCATION
Blue River 30B4	1	79.5	ISU Central District Full	Glidden, IA
Blue River 27B4	1	76.5	ISU Central District Early	IA Summary
Blue River 30B4	1	71.4	OSU Soybean Test Early	Celina, OH
Blue River 27B4	1	88.0	UW South Conv.	Platteville, WI
Blue River 0821N	1	65.5	UMN North General	Crookston, MN
Blue River 27B4	2	87.2	ISU Central District Early	Clarence, IA
Blue River 30B4	2	95.0	OSU Soybean Test Early	Hebron, OH
Blue River 27B4	2	70.0	UIL Region 1 Late	Freeport, IL
Blue River 30B4	2	87.2	UIL Region 2 Early	Goodfield, IL
Blue River IAS19C3	4	70.6	FIRST MNSOCV	Nerstrand, MN

\*Blue River brand organic soybeans may appear as Viking, Virtue or Viking/Blue River in conventional trials.



# 0.8-1.7 RM VARIETIES



## BLUE RIVER 0821N<sup>†</sup>

0.8 RM

VERY HIGH YIELDS, GREAT SOUTHERN MOVEMENT

140,000 SEEDS PER UNIT

PURE

99% GMO-FREE

- High-yielding early maturity variety
- Keeps its plant height and bushiness moving south of zone
- Great emergence and standability
- Good cyst nematode resistant bean with strong IDC tolerance

## BLUE RIVER 12A2<sup>†</sup>

1.2 RM

STILL GOING STRONG

140,000 SEEDS PER UNIT

PURE

99% GMO-FREE

- Very good emergence and excellent standability
- Good overall plant health
- Consistent yield leader over multiple years
- Excellent heat and drought tolerance

## BLUE RIVER 14Y4A<sup>†</sup>

1.4 RM

YELLOW HILUM, APHID RESISTANCE

110,000 SEEDS PER UNIT

ULTRAPURE

99.9% GMO-FREE

- Rag 2 gene for aphid tolerance
- Competitive yields in mid-group 1 zones
- Above average protein
- Good post-emergence growth with good standability

## NEW BLUE RIVER 15B5<sup>†</sup>

1.5 RM

CYST TOLERANCE WITH YIELD

140,000 SEEDS PER UNIT

PURE

99% GMO-FREE

- Direct replacement to the 1518N, with a 4 bu. advantage
- Strong emergence leading to a medium-bushy plant
- Excellent overall stress tolerance
- Good tolerance to phytophthora, IDC, and white mold
- Peking gene for excellent cyst nematode tolerance

## BLUE RIVER 1718N<sup>†</sup>

1.7 RM

ELITE GENETICS

140,000 SEEDS PER UNIT

PURE

99% GMO-FREE

- Excellent standing, with good branching capability
- Great emergence leading to excellent yield performance
- Outstanding defense, including tolerance to SWM, BSR, and IDC
- Widely adapted with consistent performance across locations and years

## BLUE RIVER 1700N<sup>†</sup>

1.7 RM

YELLOW HILUM, GREAT PROTEIN, GREAT YIELDS

110,000 SEEDS PER UNIT

ULTRAPURE

99.9% GMO-FREE

- Protein usually above 42%, averaging 42+% in last two years of testing
- Good standing, medium-bushy plant
- Cyst nematode protection (PI88788)
- Can show a few dark-hilum off-types (4/1000 seeds)

<sup>†</sup>Denotes brand (variety not stated)



Ben is always there for me. Sometimes I feel like I'm his only customer.

LUKE KOOPS  
HOLLAND, MI

Farmer Luke Koops and Ben Glass from Zeeland Farm Services (Albert Lea Seed dealer) in Holland, MI.

FIND A DEALER

ALSEED.COM/BLUERIVER | 800.352.5247







# BLUE RIVER ORGANIC SOYBEAN SEED

## BLUE RIVER 19B5<sup>†</sup>

1.9 RM

### STRONG DEFENSE + POWER OFFENSE

140,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- Medium-tall plant with good branching ability
- Widely adapted across environments with strong performance moving east
- Can take north as a full season or south as an early season option
- Strong plant health with good overall stress tolerance

## BLUE RIVER 19B4A<sup>†</sup>

1.9 RM

### RAG 2 APHID RESISTANCE

140,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- Direct replacement for the old Viking O.1955AT
- Medium-tall plant with good standability
- Rps1a gene for solid Phytophthora tolerance
- Good emergence and early growth helping with fast canopy closure

## e1993N

1.9 RM

### ORGANIC FARMER FAVORITE

110,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- Selected for performance on organic farms
- Medium-bushy plant, well adapted to wide rows
- Excellent standing
- Strong defensive characteristics; resistant to SCN, BSR, PRR

## IAS19C3<sup>\*\*</sup>

2.1 RM

### YELLOW HILUM, FOOD-GRADE

110,000 SEEDS PER UNIT

ULTRAPURE  
99.9% GMO-FREE

- Strong emergence and early growth
- Excellent standability all season long
- Outstanding yield performance, competing with some of the best genetics on the market
- License required before seed delivery (see below)

## BLUE RIVER 2155N<sup>†</sup>

2.1 RM

### CONSISTENT YIELDS, TOP-SELLER

140,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- Tremendous top-end yield potential across a wide planting area
- Good defense; tolerance to IDC, PRR, SWM, and BSR
- Cyst nematode resistance (PI88788)
- Well adapted across the early-mid Group 2 maturity zone
- Has matured similar to a 2.2-2.3 RM

## BLUE RIVER 2244A<sup>†</sup>

2.2 RM

### STACKED APHID TOLERANCE

140,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- Rag 1 & 2 aphid tolerance genetics
- High yield potential, solid performance for maturity
- Very good standing, attractive at harvest time
- Cyst resistant with very good IDC tolerance

## BLUE RIVER 2418N<sup>†</sup>

2.4 RM

### HIGH YIELDS & SOUND AGRONOMICS

140,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- Very high yielding with excellent performance from MN to OH
- Widely adapted across the Midwest
- Good standing, medium-bushy plant
- Rps1k gene for excellent Phytophthora protection

## E24Y002

2.4 RM

### YELLOW HILUM, FOOD GRADE

110,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- Similar yields to Blue River 2188AT12N with better standability
- RAG 1 gene for aphid tolerance
- Medium-bushy plant type to aid in canopy closure
- Rps1k gene for good phytophthora tolerance and PI88788 for cyst nematode resistance
- 42.5% protein in our 2024 testing

<sup>†</sup>Denotes brand (variety not stated)

**\*\*LICENSE REQUIRED** — IAS19C3, 2188AT12N, IA3054RA12: These varieties originate from germplasm that is intellectual property of Iowa State University and requires the seed purchaser to sign a license agreement. Seeds must be used for the sole purpose of producing a single crop and not saved for replanting.



# 1.9-2.9 RM VARIETIES



## BLUE RIVER 2188A12N\*\*

2.5 RM

A "WHOLE PACKAGE" YELLOW HILUM SOYBEAN  
110,000 SEEDS PER UNIT

ULTRAPURE  
99.9% GMO-FREE

- Consistent high yields on farms and in trials
- Accepted food soybean, often meets 42% protein contracts
- Stacked Rag 1 & 2 aphid-tolerant genetics
- Medium-tall plant suited for wide rows, can lean before harvest
- License required before seed delivery (see p. 26)

## BLUE RIVER 27B4†

2.7 RM

1ST PLACE (76 BU), 2024 ISU CENTRAL DIST.  
140,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- 4th Place (beat 51 varieties), OH State Performance Trials North Region, 2024
- Well-adapted to move south out of zone
- Medium-tall plant with good standability
- Strong disease resistance to SWM, BSR, IDC, and Phytophthora

### FEATURED VARIETY: 27B4

#### HOW IT PERFORMED IN 2024 TRIALS

RANK	YIELD	TRIAL	LOCATION
1	76.5	ISU C. Dist. Early	Summary
1	88.0	UW S. Conv.	Platteville, WI
2	87.2	ISU C. Dist. Early	Clarence, IA
2	52.3	ISU N. Dist. Full	Corwith, IA
2	70.0	UIL Region 1 Late	Freeport, IL
4	80.0	UW S. Conv.	Summary
5	70.2	ISU C. Dist. Early	Ames, IA



30B4 [see page 28] was consistently yielding 86 bu/a. At times the monitor was hitting 94 bu/a.

FARMER IN FAIRBURY, IL

## IA3054RA12\*\*

2.8 RM

YELLOW HILUM, VERY HIGH PROTEIN  
110,000 SEEDS PER UNIT

ULTRAPURE  
99.9% GMO-FREE

- Widely accepted in the food industry; will routinely make 42% contracts
- Stacked Rag 1 & 2 aphid-tolerant genetics
- Very good yields
- Shorter and better standing than Blue River 2188AT
- License required before seed delivery (see p. 26)

## BLUE RIVER 29DC5†

2.9 RM

FARM-PROVEN YIELD PERFORMANCE  
140,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- Excellent emergence and early season growth
- Medium-bushy bean with good standability to close a row
- Very good disease resistance and overall plant health
- Solid performance in late group 2 and early group 3 maturity zones



Adam Roberts harvesting organic soybeans near Fairbury, Illinois.







# BLUE RIVER ORGANIC SOYBEAN SEED

## BLUE RIVER 30B4<sup>†</sup>

3.0 RM

1ST PLACE, 2024 OHIO PERFORMANCE TRIALS, NORTH

PURE  
99% GMO-FREE

110,000 SEEDS PER UNIT

- 3rd Place, IL Region 2, 2024
- 3rd Place, ISU Central District, 2024
- Strong emergence and early growth leading to excellent standability
- Good defensive package: good tolerance to PRR, IDC, and SDS
- Widely adapted east to west with strong southern movement

### FEATURED VARIETY: 30B4

#### HOW IT PERFORMED IN 2024 TRIALS

RANK	YIELD	TRIAL	LOCATION
1	79.5	ISU C.Dist. Full	Glidden, IA
1	51	OSU Early Test	Risingsun, OH
1	71.4	OSU Early Test	Celina, OH
2	76.7	ISU C. Dist. Full	Missouri Valley, IA
2	95	OSU Early Test	Hebron, OH
2	87.2	UIL Region 2 Early	Goodfield, IL
3	64.2	ISU S. Dist. Early	Milo, IA
3	75.4	ISU C. Dist. Full	Summary
3	65.5	ISU S. Dist. Early	Summary
3	80.8	UIL Region 2 Early	Summary
4	84.3	Dekalb CG	Dekalb, IL
4	57.5	OSU Early Test	Holgate, OH
5	73.7	ISU S. Dist. Early	Batavia, IA

## NEW BLUE RIVER 32B6<sup>†</sup>

3.2 RM

SOLID PERFORMANCE EAST TO WEST

PURE  
99% GMO-FREE

140,000 SEEDS PER UNIT

- Very good defensive bean with stress tolerance
- Good tolerance to SDS, PRR, BSR, and Stem Canker
- Broadly adapted to a wide range of soil types
- Excellent emergence with a medium-tall, medium-bushy plant type

## BLUE RIVER 34A7<sup>†</sup>

3.4 RM

HISTORICAL TOP-SELLER

PURE  
99% GMO-FREE

110,000 SEEDS PER UNIT

- Excellent multi-year performance
- Medium-bushy plant; good canopy
- Excellent heat and drought tolerance
- Good standability allows for a wider harvest window

## BLUE RIVER 3418N<sup>†</sup>

3.4 RM

WIDELY ADAPTED ACROSS ENVIRONMENTS

PURE  
99% GMO-FREE

110,000 SEEDS PER UNIT

- Stable yields from across all yield environments
- Strong emergence and standability
- Good resistance to SDS and PRR
- Excellent stress tolerance

## BLUE RIVER 39R4<sup>†</sup>

3.9 RM

MUST HAVE SOYBEAN

PURE  
99% GMO-FREE

140,000 SEEDS PER UNIT

- Strong genetics with high yield potential
- Excellent overall plant health and stress tolerance
- Medium-tall, bushy plant; good canopy in wide rows
- Equipped with STS excluder high tolerance to salty soils

## BLUE RIVER 42D40<sup>†</sup>

4.2 RM

CONSISTENT YEAR AFTER YEAR

PURE  
99% GMO-FREE

140,000 SEEDS PER UNIT

- Very good yield potential
- Medium-tall, medium-bushy plant style
- Good standing, black hilum
- Rps1a for Phytophthora tolerance
- PI88788 for cyst nematode resistance

## NEW BLUE RIVER 46B6<sup>†</sup>

4.6 RM

LEVEL UP IN YIELD

PURE  
99% GMO-FREE

140,000 SEEDS PER UNIT

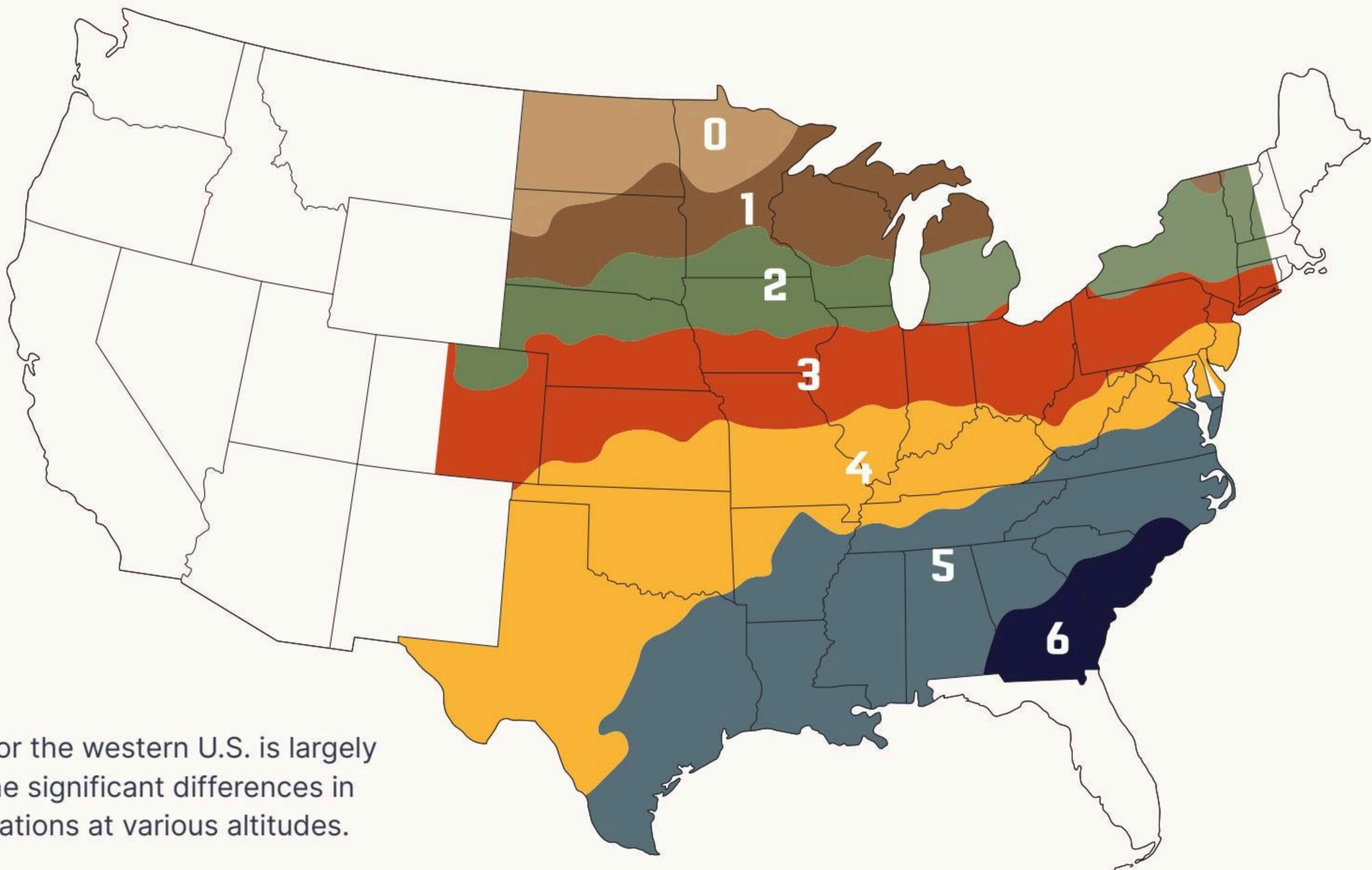
- Direct replacement to V4520S, adding 3+ bushels on average
- Strong out of the ground, medium-tall plant
- Good disease tolerance and plant health
- Widely adapted east to west

<sup>†</sup>Denotes brand (variety not stated)





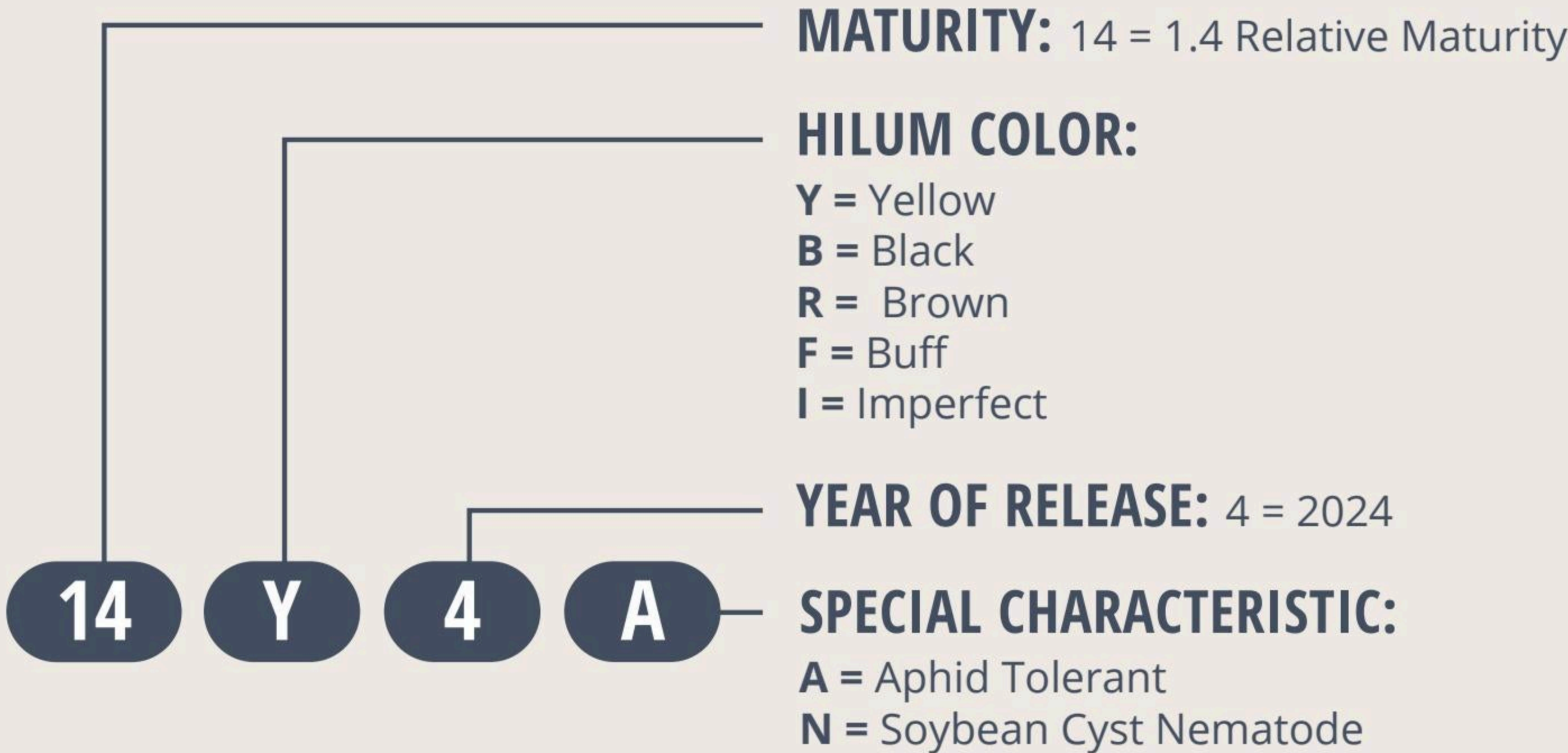
# SOYBEAN MATURITY GROUP ZONE MAP



Note: Reliable data for the western U.S. is largely unavailable due to the significant differences in planting recommendations at various altitudes.

## WHAT'S IN A NAME?

Blue River organic varieties released in 2022 or earlier will be listed under their previously established names (e.g. 12A2, 34A7). Any Blue River organic or Viking non-GMO varieties added to our lineup from 2023 onward will be named according to the following numbering system. Select soybean varieties we carry from other originators (e.g. ISU) will carry the number assigned to them by their originator (e.g. IA3054RA12, e1993).







# BLUE RIVER ORGANIC SOYBEAN SEED

GENERAL & AGRONOMIC INFO									
VARIETY/BRAND	RM	SEEDS PER UNIT	PLANT TYPE	PLANT HEIGHT	HILUM COLOR	AVG % PROTEIN <sup>2</sup>	GRAIN USE	SOUTH OF ZONE	EMERGENCE
Blue River 0821N <sup>†</sup>	0.8	140,000	Med-Bush	Medium	Brown	37 - 39	Feed	Yes	8
Blue River 12A2 <sup>†</sup>	1.2	140,000	Med-Bush	Medium	Black	38 - 40	Feed	No	8
Blue River 14Y4A <sup>1†</sup>	1.4	110,000	Medium	Medium	Yellow	40 - 42	Feed/Food	No	6
Blue River 15B5 <sup>†</sup> <b>NEW</b>	1.5	140,000	Med-Bush	Medium	Black	37 - 39	Feed	Yes	8
Blue River 1718N <sup>†</sup>	1.7	140,000	Medium	Medium	Brown	37 - 39	Feed	Yes	8
Blue River 1700N <sup>1†</sup>	1.7	110,000	Med-Bush	Medium	Yellow	41 - 42+	Feed/Food	No	6
Blue River 19B5 <sup>†</sup>	1.9	140,000	Med-Bush	Med-Tall	Black	37 - 39	Feed	Yes	8
Blue River 19B4A <sup>†</sup>	1.9	140,000	Medium	Med-Tall	Black	37 - 39	Feed	No	7
Blue River e1993 <sup>†</sup>	1.9	110,000	Med-Bush	Medium	Imp-Black	37 - 39	Feed	Yes	7
IAS19C3 <sup>1**</sup>	1.9	110,000	Medium	Medium	Yellow	40 - 41	Food	Yes	7
Blue River 2155N <sup>†</sup>	2.1	140,000	Med-Bush	Med-Tall	Brown	37 - 40	Feed	Yes	8
Blue River 2244A <sup>†</sup>	2.2	140,000	Medium	Medium	Mixed	37 - 40	Feed	Yes	6
Blue River 2418N <sup>†</sup>	2.4	140,000	Med-Bush	Medium	Black	38 - 40	Feed	Yes	8
E24Y002 <sup>1</sup>	2.4	110,000	Med-Bush	Medium	Yellow	40 - 42+	Feed/Food	No	6
Blue River 2188AT12N <sup>1**</sup>	2.5	110,000	Med-Bush	Med-Tall	Yellow	40 - 42	Feed/Food	Yes	6
Blue River 27B4 <sup>†</sup>	2.7	140,000	Medium	Med-Tall	Black	37 - 39	Feed	Yes	7
IA3054RA12 <sup>1**</sup>	2.8	110,000	Medium	Medium	Yellow	42 - 44+	Food	No	5
Blue River 29DC5 <sup>†</sup>	2.9	140,000	Med-Bush	Medium	Black	38 - 40	Feed	Yes	8
Blue River 30B4 <sup>†</sup>	3.0	110,000	Med-Bush	Med-Tall	Black	37 - 39	Feed	Yes	8
Blue River 32B6 <sup>†</sup> <b>NEW</b>	3.2	140,000	Med-Bush	Med-Tall	Black	37 - 39	Feed	Yes	8
Blue River 34A7 <sup>†</sup>	3.4	110,000	Med-Bush	Medium	Brown	37 - 39	Feed	Yes	7
Blue River 3418N <sup>†</sup>	3.4	110,000	Med-Bush	Med-Tall	Brown	37 - 39	Feed	Yes	8
Blue River 39R4 <sup>†</sup>	3.9	140,000	Bushy	Med-Tall	Brown	ID	Feed	Yes	8
Blue River 42D40 <sup>†</sup>	4.2	140,000	Medium	Med-Tall	Black	ID	Feed	Yes	7
Blue River 46B6 <sup>†</sup> <b>NEW</b>	4.6	140,000	Medium	Medium	Black	39 - 41	Feed	Yes	7

<sup>1</sup>Soybean varieties with food-grade potential.  
<sup>2</sup>Avg. % Protein is on a dry-matter basis, averaged across locations and years, actual proteins will vary with environmental conditions.  
<sup>†</sup>Denotes brand (variety not stated).  
<sup>\*\*</sup>License required (see page 26).





			PLANT HEALTH & DISEASE TOLERANCE								
EARLY GROWTH	LODGING	HEAT & DROUGHT TOLERANCE	PHYTO-PHTHORA GENE	PHYTO-PHTHORA TOLERANCE	IDC (IRON DEF. CHLOR.)	BROWN STEM ROT	WHITE MOLD	SUDDEN DEATH SYNDROME	FROGEYE LEAF SPOT	CYST NEMATODE	SOYBEAN APHID RESIST.
8	7	6	None	7	7	6	ID	ID	ID	7	No
8	8	8	None	8	8	8	ID	ID	ID	6	No
7	7	6	None	ID	6	8	ID	ID	5	6	Yes
8	7	8	Rps1a	8	8	6	7	7	ID	9	No
8	7	7	Rps1k	7	7	8	7	ID	ID	7	No
7	7	6	None	5	6	ID	ID	7	ID	7	No
8	7	7	Rps1c	7	6	8	7	7	ID	7	No
7	7	ID	Rps1a	7	6	8	ID	ID	ID	6	Yes
7	8	6	Rps1k	7	6	5	7	6	ID	7	No
7	8	ID	None	6	6	ID	7	7	ID	7	No
8	7	7	None	6	7	8	7	8	ID	7	No
7	7	6	None	ID	7	6	6	6	ID	7	Yes
8	7	6	Rps1c	7	7	7	7	7	ID	7	No
6	7	ID	Rps1k	7	5	5	ID	6	ID	7	No
6	5	5	None	5	7	5	5	5	ID	7	Yes
7	7	7	Rps1c	7	7	8	7	7	7	7	No
6	7	6	None	5	5	ID	ID	ID	ID	4	Yes
8	7	7	ID	7	7	7	ID	7	ID	7	No
8	7	8	Rps1c	8	7	6	ID	7	ID	7	No
8	7	7	Rps1c	7	ID	8	ID	7	ID	7	No
7	8	8	ID	7	6	7	6	7	ID	5	No
8	8	7	Rps1k	7	ID	ID	ID	7	ID	7	No
8	7	8	Rps1c	8	6	9	ID	7	ID	7	No
7	8	7	Rps1a	7	6	6	7	8	ID	7	No
7	8	ID	None	8	ID	ID	ID	ID	ID	7	No

Agronomic Info, Plant Health & Disease Tolerance: 1 lowest, 9 highest, ID = Insufficient Data





# VIKING NON-GMO SOYBEAN SEED



Viking Non-GMO Soybeans can be planted on Organic farms when no equivalent organic variety is available. Always check with your certifier.

VIKING NON-GMO 1223N<sup>†</sup>

1.2 RM

BROAD ADAPTABILITY

140,000 SEEDS PER UNIT

PURE

99% GMO-FREE

- Outstanding yield performance in our trials in 2021-24
- Great southern movement as an early maturity or replant
- Good branching ability to close wide rows
- Excellent plant health and standability

NEW VIKING NON-GMO 17B6<sup>†</sup>

1.7 RM

CHART TOPPING YIELD WITH DEFENSE

140,000 SEEDS PER UNIT

PURE

99% GMO-FREE

- Outstanding yield levels across environments
- Peking gene for excellent cyst nematode tolerance
- A healthy plant with good height and standability
- Strong disease tolerance to SDS, BSR, IDC, and PRR
- Direct replacement for Viking 1718N

<sup>†</sup>Denotes brand (variety not stated)

VIKING NON-GMO 2022N<sup>†</sup>

2.0 RM

STRONG SOYBEAN = HIGH YIELDS

140,000 SEEDS PER UNIT

PURE

99% GMO-FREE

- Medium-tall, medium-bushy plant
- Good stress and disease tolerance, including PRR, SDS, SWM, and IDC
- Excellent emergence and standability
- #1 for yield in 2024 ALSH research trials

VIKING NON-GMO 23B5<sup>†</sup>

2.3 RM

YIELD BUMP + STRESS TOLERANCE + PEKING

140,000 SEEDS PER UNIT

PURE

99% GMO-FREE

- Outstanding cyst nematode protection
- Tall, medium-bushy plant with excellent stress tolerance
- Strong disease tolerance to PRR, SWM, IDC, and SDS
- Widely adapted with very strong western movement onto light soils

GENERAL & AGRONOMIC INFO									
VARIETY/BRAND	RM	SEEDS PER UNIT	PLANT TYPE	PLANT HEIGHT	HILUM COLOR	AVG % PROTEIN**	GRAIN USE	SOUTH OF ZONE	EMERGENCE
Viking Non-GMO 1223N <sup>†</sup>	1.2	140,000	Med-Bush	Medium	Black	36-38	Feed	Yes	8
Viking Non-GMO 17B6 <sup>†</sup> <div>NEW</div>	1.7	140,000	Med-Bush	Med-Tall	Black	37-39	Feed	Yes	8
Viking Non-GMO 2022N <sup>†</sup>	2.0	140,000	Med-Bush	Medium	Black	37-39	Feed	Yes	8
Viking Non-GMO 23B5 <sup>†</sup>	2.3	140,000	Med-Bush	Tall	Black	38-40	Feed	Yes	8
Viking Non-GMO 23HO228 <sup>†</sup> <div>NEW</div>	2.3	110,000	Med-Bush	Med-Tall	Yellow	40-41	Feed	Yes	7
Viking Non-GMO 30B6 <sup>†</sup> <div>NEW</div>	3.0	140,000	Medium	Med-Tall	Black	37-39	Feed	Yes	8
Viking Non-GMO 35Y4 <sup>†</sup>	3.5	110,000	Medium	Medium	Yellow	39-41+	Feed/Food	Yes	7

\*Soybean varieties with food-grade potential.  
\*\*Avg. % Protein is on a dry-matter basis, averaged across locations and years, actual proteins will vary with environmental conditions.  
<sup>†</sup>Denotes brand (variety not stated)





NEW VIKING NON-GMO 23H0228<sup>†</sup> 2.3 RM

HIGH-OLEIC, LOW LINOLEIC, NON-GMO

110,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- Improved fatty-acid profile for livestock feed efficiency and increased feed inclusion rates
- Dairy farmers who can roast their beans are using these to reduce purchased feed inputs and increase milk fat yield
- Yellow hilum with relatively high protein content
- Competitive yields; good standing
- Cyst tolerant as well as good tolerance to SDS and IDC

NEW VIKING NON-GMO 30B6<sup>†</sup> 3.0 RM

CONSISTENT HIGH YIELDS

140,000 SEEDS PER UNIT

PURE  
99% GMO-FREE

- 68 bushel average in 2024 ALSH Trials in IA, IL, and NE
- Fast out of the ground; strong standing all season long
- Good stress tolerance to heat and drought
- Strong disease package, with tolerance to SWM, PRR, IDC, and SDS

VIKING NON-GMO 35Y4<sup>†</sup> 3.5 RM

YELLOW HILUM, FOOD-GRADE POTENTIAL

110,000 SEEDS PER UNIT

ULTRAPURE  
99.9% GMO-FREE

- Adapted to a wide range of soil types and environments
- Good season-long health leads to an attractive harvest look



			PLANT HEALTH & DISEASE TOLERANCE								
EARLY GROWTH	LODGING	HEAT & DROUGHT TOLERANCE	PHYTO-PHTHORA GENE	PHYTO-PHTHORA TOLERANCE	IDC (IRON DEF. CHLOR.)	BROWN STEM ROT	WHITE MOLD	SUDDEN DEATH SYNDROME	FROGEYE LEAF SPOT	CYST NEMATODE	SOYBEAN APHID RESIST.
7	7	7	None	7	7	6	6	ID	ID	7	No
8	7	8	Rps3a	8	8	8	ID	7	ID	9	No
8	7	7	Rps1k	7	6	6	6	7	ID	7	No
8	7	9	Rps1c	8	7	6	7	7	ID	9	No
7	7	ID	None	7	7	ID	6	8	ID	7	No
8	7	8	None	7	7	8	6	7	ID	7	No
7	8	ID	Rps1k	7	7	7	ID	ID	ID	7	No

Agronomic Info, Plant Health & Disease Tolerance: 1 lowest, 9 highest, ID = Insufficient Data







# ORGANIC & NON-GMO ALFALFA SEED

## NEW ORGANIC BLUE RIVER 374HD<sup>†</sup>

### HIGHEST COMBINATION OF YIELD AND QUALITY

- The highest quality alfalfa we sell for a 4- or 5-cut system (FD4.0)
- Yielded 141% of check in Cornell's 2022 forage trial, and 123% of check for 3-yr total
- 374HD is the next generation of 372HD, winner of the 2022 Forage Super Bowl!
- Lignin levels comparable to other highly digestible varieties
- Aphanomyces race 1 & 2 resistance and branch root trait = strong persistence and productivity on wetter soils
- Apex<sup>™</sup> Green HydroLoc coating (OMRI)

## ORGANIC BLUE RIVER 394AP<sup>†</sup>

### MAXIMIZE YIELD ON EVERY INCH OF EVERY FIELD

- 1st place dry matter tons/acre in 2023 Michigan State University Trial (Seeded 2022, Chatham, MI)
- Yielded 141% of check in Cornell's 2022 forage trial, and 125% of check for 3-year total
- Best disease resistance available, including Aphanomyces Races 1, 2, and 2+
- Extremely high forage yield and great quality
- FD 4.3; suitable for 4- to 5-cut systems
- High expression of branch root trait and sunken crown trait
- Exhibits some tolerance of saline soils
- Genetics and performance similar to Finch and Red Falcon
- Apex<sup>™</sup> Green HydroLoc coating (OMRI)

<sup>†</sup>Denotes brand (variety not stated)

## ORGANIC BLUE RIVER 444LH<sup>†</sup>

### BEST LEAFHOPPER-RESISTANT ALFALFA

- Best-in-class potato leafhopper resistance
- Outstanding yield and forage quality
- FD 4; suitable for 3- to 4-cut systems
- Strong winter survival in the Upper Midwest
- Excellent disease resistance package
- Apex<sup>™</sup> Green HydroLoc coating (OMRI)

## ORGANIC BLUE RIVER BLUEBIRD<sup>†</sup>

### LEAFHOPPER-RESISTANT, HIGH-YIELDING

- Highly resistant to potato leafhopper
- Resistant to Aphanomyces Races 1 & 2; strong persistence on wetter soils
- FD 5; suitable for 3- to 4-cut system
- Apex<sup>™</sup> Green HydroLoc coating (OMRI)



We have observed that varieties with the branch root trait perform better and persist longer in local fields. The disease resistance levels are excellent, the 374HD has very high-quality traits and high yields, while the 394AP has a low crown and handles traffic better along with high yields. Both are excellent choices for our area.

JDS SEEDS (BLUE RIVER DEALER IN ORVILLE, OH)

## SOUTHERN WISCONSIN FORAGE TRIAL

Seeded May 2022  
4 Replications

	2022-2025	2023				
VARIETY	TOTAL TONS HAY/ACRE (12 CUTS, 4 YRS)	TONS HAY/ACRE	MILK/TON	MILK/ACRE	RFQ	NDFD30
Blue River 374HD	22.48	7.16	3237	23,177	231	57.4
Hybriforce 4400	20.56	6.18	3256	20,122	230	60.2
MagaTron HarvXtra <sup>®</sup>	20.53	6.47	3222	20,846	229	59.6
Pioneer 54Q14	20.3	6.09	3156	19,220	213	55.8
Rebound AA	22.35	6.62	3203	21,204	223	57.3
TRIAL AVG	21.52	6.6	3235	21,351	227	58.6

HarvXtra<sup>®</sup> is a registered trademark of Forage Genetics International, LLC. Hybriforce is a registered trademark of Dow Agrosiences, LLC. Blue River 374HD may appear as Viking 374HD in conventional trials.





## ORGANIC BLUE RIVER 3800<sup>†</sup>

### CONSISTENT, VERSATILE, AND HIGH-YIELDING

- Very high-yielding alfalfa with fast recovery
- Excellent quality; well suited for dairy or beef cows
- Very good disease resistance (30/30 DRI)
- FD 4; suitable for 3- to 4-cut systems
- Available with Apex<sup>™</sup> Green HydroLoc coating or OMRI-approved inoculant

## ORGANIC BLUE RIVER 340M<sup>†</sup>

### HIGH LEAF TO STEM RATIO

- High-quality, multi-leaf alfalfa
- Good all-around disease resistance (27/30 DRI)
- FD 3; suitable for 3- to 4-cut systems
- Good choice for all classes of livestock
- Apex<sup>™</sup> Green HydroLoc coating (OMRI)

## ORGANIC MATRIX

### CREeping-TYPE ALFALFA; GREAT FOR GRAZING

- Strong yields and high-quality with second-to-none creeping habit (spreads by rhizomes)
- Best for grazing; not recommended for haying
- Begins creeping habit in establishment year
- Apex<sup>™</sup> Green HydroLoc coating (OMRI)

## ORGANIC HARDY<sup>†</sup>

### ECONOMICAL CHOICE

- Suitable for short haying rotations on well-drained soils
- Good, inexpensive plowdown option
- Limited disease resistance; avoid wet ground
- Available with OMRI-approved inoculant



Cutting organic alfalfa near Cottonwood, MN.  
Photo by Carolyn Olson.

## ORGANIC ALFALFA SEED PRODUCTION UPDATE

Our commitment to organic alfalfa seed is stronger than ever, and there is positive outlook on high quality organic alfalfa seed with leafhopper resistance (LH) or that is highly digestible (HD). More organic alfalfa seed production acres are planted than ever before, and we expect greater productivity and seed output for the 2026 planting season. Featured in our current lineup is conventional Viking 530YP and Viking 442LH. Though not certified organic, these are premium non-GMO varieties with organic compliant seed coatings and inoculants. When organic seed becomes limited, ask us about using these varieties on organic farms.

### NEW CONVENTIONAL VIKING 530YP<sup>†</sup>

#### FDS ALFALFA WITH YIELD AND PERFORMANCE!

- Fall Dormancy 5.3; exceptionally high forage yield and quality
- Selected for resistance to multiple races of Aphanomyces root rot and a broad spectrum of other disease resistance.
- Has high expression of branch root and sunken crown trait for excellent traffic tolerance
- Strong winter survival and persistence
- Apex<sup>™</sup> Green HydroLoc coating (OMRI)

### NEW VIKING 442LH<sup>†</sup>

#### NEWEST LEAFHOPPER RESISTANCE ALFALFA ON THE BLOCK

- Built-in leafhopper protection with glandular hairs
- Viking 442LH is a direct replacement for Viking 342LH; and is higher yielding with greater persistence
- In Wisconsin trials over a two-year period (2024-2025), Viking 442LH yielded 1.6 tons/acre greater than WL358LH and .5 tons greater than 342LH.
- Higher expression of glandular hairs than many other competitor leafhopper resistant varieties
- Excellent forage quality and a great fit for 3- to 4-cut harvest system
- Highly resistant to Aphanomyces Race 1, and resistant to Race 2 and 2+
- Apex<sup>™</sup> Green HydroLoc coating (OMRI)

**What is Aphanomyces Race 2+ and why does it matter?** — Race 2+ includes the most prevalent strains of Aphanomyces root rot impacting alfalfa in the Midwest, Great Lakes area, and Eastern US. Our alfalfas are now rated for their resistance to Aphanomyces Race 2+ root rot (see chart on the next page). Note that Race 1, Race 2, and Race 2+ are rated separately. For best protection against this disease, select alfalfa that is rated resistant (R) or highly resistant (HR) to Race 2+. Lower disease ratings provide little protection, leading to greater prevalence of the disease, poorer plant persistence, and rapidly thinning stands. The disease is most prevalent in soils with high water-holding capacity, those that are poorly drained, and in compacted areas.







# ORGANIC & NON-GMO ALFALFA SEED

GENERAL & AGRONOMIC INFO								
VARIETY/BRAND	WINTER SURVIVAL INDEX	FALL DORMANCY	NUMBER OF CUTTINGS	TRAFFIC TOLERANCE	POORLY-DRAINED SOILS	DISEASE RATING INDEX	APHANOMYCES RACE 1	
Organic Blue River 374HD <sup>†</sup> <b>NEW</b>	1.7	4.0	4-5	4	5	35/35	HR	
Organic Blue River 394AP <sup>†</sup>	1.8	4.3	4-5	4	5	35/35	HR	
Organic Blue River 444LH UP <sup>†</sup>	1.8	3.9	3-4	4	4	30/30	HR	
Organic Blue River Bluebird <sup>†</sup>	2.0	5.0	3-5	4	5	35/35	HR	
Organic Blue River 3800 <sup>†</sup>	2.1	4.0	3-5	4	4	30/30	HR	
Organic Blue River 340M <sup>†</sup>	2.0	3.0	3-4	3	3	27/30	R	
Organic Matrix Creeping	2.0	2.5	2-3	5	3	25/30	R	
Organic Hardy <sup>†</sup>	2.2	2.0	1-2	3	2	11/30	S	

GENERAL & AGRONOMIC INFO								
VARIETY/BRAND	WINTER SURVIVAL INDEX	FALL DORMANCY	NUMBER OF CUTTINGS	TRAFFIC TOLERANCE	POORLY-DRAINED SOILS	DISEASE RATING INDEX	APHANOMYCES RACE 1	
Conventional Viking 530YP <sup>†</sup> <b>NEW</b>	1.3	5.3	4-5	4	5	35/35	HR	
Conventional Viking 442LH <sup>†</sup> <b>NEW</b>	1.8	3.9	3-4	4	4	34/35	HR	

<sup>†</sup>Denotes brand (variety not stated)



## VARIETY SELECTION

When selecting an alfalfa variety, it's important to consider how long the field will be in production, how many cuttings a year you plan to take, the end use for the forage (quality needs), and the unique challenges for the field location (disease/insects). Evaluate the following characteristics:

**HD: Highly Digestible** — Alfalfa lines with the HD distinction are tested for quality from the very first selection by the breeders. These lines have low lignin levels, resulting in milk/ton numbers that are first in class.

**AP: Aphanomyces Race 2 Resistance** — Farmers in the Midwest, Great Lake area, and Northeast face challenges with Aphanomyces root rot in alfalfa. If you are in one of these regions choose a variety with race 2 and race 2+ Aphanomyces resistance. These varieties also have resistance to race 1.

**LH: Leaf Hopper Resistance** — These varieties maintain strong yields and forage quality under heavy pressure from leafhoppers.

**YP: Yield and Performance** — These varieties are bred for maximum yield and the most advanced disease resistance. This will result in stands with long-term persistence and increased farm profits.





DISEASE TOLERANCE								
APHANOMYCES RACE 2	APHANOMYCES RACE 2+	PHYTOPHTHORA ROOT ROT	VERTICILLIUM WILT	BACTERIAL WILT	FUSARIUM WILT	ANTHRACNOSE	STEM NEMATODE	PEA APHID TOLERANCE
HR	MR	HR	HR	HR	HR	HR	ID	ID
HR	R	HR	HR	HR	HR	HR	ID	ID
ID	ID	HR	HR	HR	HR	HR	MR	ID
HR	ID	HR	HR	HR	HR	HR	MR	R
ID	ID	HR	HR	HR	HR	HR	ID	HR
ID	ID	R	R	HR	HR	HR	ID	R
ID	ID	R	MR	HR	R	HR	ID	R
ID	ID	S	S	MR	R	S	ID	ID

DISEASE TOLERANCE								
APHANOMYCES RACE 2	APHANOMYCES RACE 2+	PHYTOPHTHORA ROOT ROT	VERTICILLIUM WILT	BACTERIAL WILT	FUSARIUM WILT	ANTHRACNOSE	STEM NEMATODE	PEA APHID TOLERANCE
HR	R	HR	HR	HR	HR	HR	ID	ID
R	R	HR	HR	HR	HR	HR	ID	ID

**Winter Survival Index:** 1 superior, 4 adequate; **Fall Dormancy:** growth in inches after final cutting before going dormant;  
**Traffic Tolerance and Performance on Poorly-Drained Soils:** 5 highest, 1 lowest;  
**Disease Resistance Index:** 30 highest, 6 lowest (35 highest for some varieties, which includes a rating for Aphanomyces Race 2);  
**Disease Tolerance:** HR = Highly Resistant, R = Resistant, MR = Moderately Resistant, LR = Low Resistance, S = Susceptible, ID = Insufficient Data, -- = Not Rated

SEED TREATMENTS

All of our alfalfas may be coated with one of these OMRI-listed inoculants or coatings:

APEX™ GREEN HYDROLOC

Encapsulates each seed in a mix of micro-nutrients, including iron, zinc, and manganese; and rhizobia bacteria to ensure nodulation and nitrogen fixation. The HydroLoc absorbent compounds hold water around seed, improving germination and seedling survival, especially under adverse conditions.

NITRO-COAT™

Contains a multi-strain, crop-specific rhizobium blend to provide maximum nodulation, stand establishment, and yield potential. Helps attract soil moisture to the seed, ensuring quick stand establishment.

EXCEED® PRECOAT

Clay-based inoculant applied on the seed. It is a culture of highly effective strain of rhizobia (nitrogen-fixing bacteria) that will colonize the plant roots to gather and fix the “free” nitrogen of the air, making it available to the plants. This inoculant does not contribute to inert content of the seed.



# WE MAKE IT EASY TO ORDER, NO MATTER WHERE YOU ARE.



## WORK WITH ONE OF OUR DEALERS

We have a robust network of dealers nationwide, and we strongly encourage you to place your order through a local dealer because they understand the conditions in your area and what will perform best on your farm. Find a dealer near you:  
[alseed.com/blueriver](https://alseed.com/blueriver)



## CONSULT A REGIONAL SALES MANAGER

Consult with one of our regional sales managers. They're available to help you with hybrid and variety selection, answer your agronomic questions, or connect you with a dealer in your area. See the map above for the appropriate contact information in your region of the country.



## SHIPPED TO A DEALER OR DIRECTLY TO YOU

When you place an order through a local dealer, your seed will be shipped to them and they'll work with you to arrange pickup/delivery. However, if you need to have your order shipped directly from us to your farm (anywhere in the US), that can be arranged. Please call us at **800.352.5247**.



# HOW TO ORDER

## OUR DEALER NETWORK

We strongly encourage you to place your order through a local dealer because they understand the conditions in your area and what will perform best on your farm. To find a dealer near you, visit [alseed.com/blueriver](http://alseed.com/blueriver).

## REGIONAL SALES MANAGERS

Our regional sales managers are available to help you with hybrid and variety selection, answer your agronomic questions, or connect you with a dealer in your area. See map at left for the appropriate contact information in your region of the country.

## SHIPPING YOUR ORDER

When you place an order through a local dealer, your seed will be shipped to them and they'll work with you to arrange pickup/delivery. However, if you need to have your order shipped directly from us to your farm (anywhere in the US), that can be arranged. Please call us at 800.352.5247.

# RETURN POLICY

We can help arrange qualifying returns as noted below. Return costs are the responsibility of the customer.

- **BEFORE JUNE 15:** We will cheerfully accept returns of any seed purchased in the current sales year until June 15 (or up to 30 days after purchase).
- **AFTER JUNE 15:** There will be a \$10/bag restocking charge on corn and \$3/bag restocking charge on all other seeds.
- **AFTER JULY 15:** No returns will be accepted on any seed purchased outside of the 30-day return window.

### We will not accept returns of:

- Value-priced closeout corn hybrids
- Seed corn or soybeans treated with a custom treatment
- Inoculants
- Custom Mixtures
- Opened, wet, dirty, unsaleable, or damaged bags of seed

# REPLANT POLICY

If you experience an early-season crop loss in fields planted with seed purchased from us, you may be eligible for replant seed at half-price.

We will provide replant seed of the same species for half of the full retail price or replant seed of a different species for half of the value of the replant or original planted seed (whichever is lower).

We will not warranty alfalfa or cool-season forage grass seed planted between June 1 and August 1, and we do not provide any replant discount for winter-killed seed of any kind.

# EARLY PAY DISCOUNT

- 12% if paid by Sept. 15, 2025
- 9% if paid by Oct. 15, 2025
- 6% if paid by Nov. 15, 2025
- 3% if paid by Jan. 15, 2026

**Not available with John Deere Financing.**  
**Available on corn, soybeans, and alfalfa seed only.**  
**Credit card payments used in conjunction with an Early Pay discount subject to a 3% convenience fee.**

# BOXED CORN AND SOYBEANS

SAVE \$1 per unit when you buy your soybeans in 40 unit tote bags (no discount for boxes).

- Seed corn is available in 40-unit (80M/unit) hard-sided pro-boxes
- Soybeans are available in 40-unit (140M/Unit or 110M/unit) soft-sided tote bags at a savings of \$1/unit
- Soybeans are available in 40-unit (140M/unit or 110M/unit) hard-sided pro-boxes on a first-ordered, first-served basis
- Customers are responsible for the cost of returning seed boxes
- Shipped boxes will be reconciled on June 15; any boxes not returned by July 15 will be invoiced at \$600/box
- Customers will be billed for damage to boxes and lost pro-box lids
- Orders for seed in boxes or totes must be placed by Feb. 15; orders placed after that date will be subject to available packaging
- After Feb. 15, changes to orders that require repackaging (such as bags to totes or boxes to bags) will be assessed a \$3/unit fee

# JOHN DEERE FINANCIAL SPECIAL TERMS

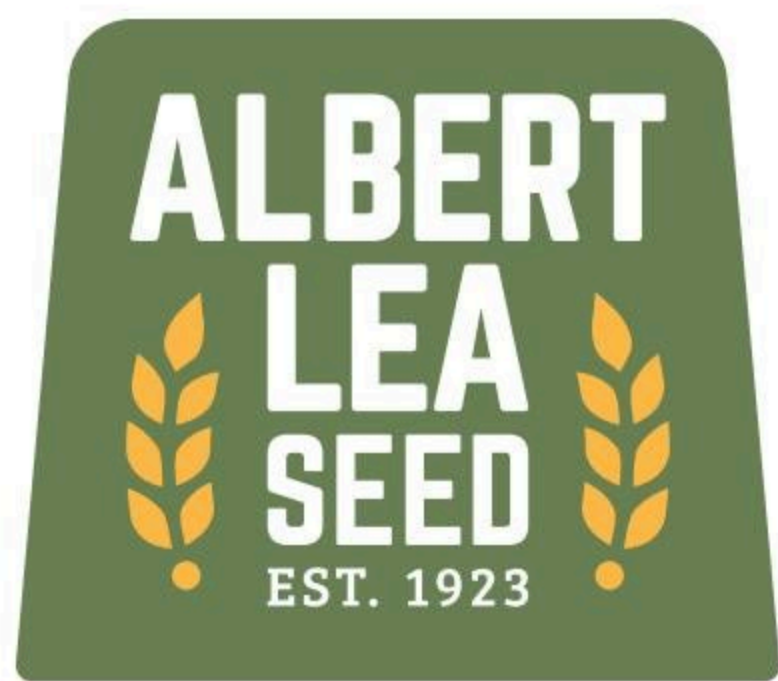
INTEREST RATE	THROUGH	PAYMENT DUE
0%	NOV. 15, 2025	JAN. 2027
PRIME -3%	DEC. 15, 2025	JAN. 2027
PRIME	JAN. 15, 2026	JAN. 2027
PRIME +6.6%	JULY 15, 2026	JAN. 2027

- Available on corn, soybeans, and alfalfa
- \$2,500 minimum purchase
- After 75 days of JDF initial payment processing; any order changes that result in a reduction of JDF payment to ALSH will result in a fee charged back to the customer based on the percentage of reduction in order
- 'Regular' purchase JDF is available on any product with no minimum purchase (special terms do not apply)
- JDF customer service: 800.356.9033
- Apply online at [alseed.com/jdf](http://alseed.com/jdf)

**ON THE FRONT COVER:** Matthew Fitzgerald zaps weeds in a field of Blue River soybeans near Hutchinson, MN.







ALBERT LEA SEED | 1414 W MAIN ST | ALBERT LEA, MN 56007 | 800.352.5247 | ALSEED.COM

# GROW ON.

Get a closer look at the Blue River organic lineup of corn and soybeans on our YouTube channel. Our team will give you the key characteristics, ideal placement, and key watch outs for many of our key products. Want to keep the conversation going? Connect with us on Facebook and Instagram.



YOUTUBE  
CORN VIDEOS



YOUTUBE  
SOYBEAN VIDEOS



FACEBOOK  
@ALBERTLEASEED



INSTAGRAM  
@ALSEEDHOUSE



100% COMMITTED TO 1% OF FARMERS.



#### ORGANIC SEED RESEARCH VIDEO SERIES

Go behind the scenes to see how we produce seed specifically for organic farms.  
[alseed.com/research](https://alseed.com/research)



Mac Ehrhardt, Albert Lea Seed Chairman