



The Sugarbeet Seed Experts



Breeding Confidence betaseed.com



Expert Breeding Brings the Latest Sugarbeet Technology to Your Farm



The Power of 🕂

The CR+® trait from KWS delivers Cercospora protection

Plus yield performance. Plus flexibility. Plus ROI.

Since the trait's introduction, sugarbeet seed hybrids containing the CR+ trait have been planted throughout North America saving thousands of growers millions of dollars in fungicide applications. The CR+ trait provides sugarbeetgrowers disease protection plus yield performance by maximizingCercospora leaf spot control and minimizing foliar fungicide applications.

The CR+ trait is currently available from Betaseed and Crystal brand beet seed. Ask your seed supplier for more details.



Cercospora Protection

Yield Performance

PRODUCTIVITY

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Expert Seed Production from a State-of-the-Art Facility



Within our state-of-the-art seed processing facility in Tangent, Oregon, Bryan Meier is the Director of Operations. He leads the team in charge of production and processing of seed, including parent, trial and commercial seed. They maintain control and monitor quality throughout the entire supply chain to ensure a consistently high quality product is delivered to the grower.

Michael Bachofer, Quality Assurance Manager works with this same team utilizing the BetaShield[®] process where seed is primed, treated with fungicides and insecticides, and polished which supports required seed spacing. Significant testing is conducted to confirm germination standards are met after treatment application.

The Tangent team takes great pride in their work and the role they play in producing the highest quality seed for each grower.



Bryan Meier, Director of Operations



Michael Bachofer, Quality Assurance Manager

March Real Prove



Thomas Koeps is the Expert Breeder for Idaho.

Thomas is dedicated to developing a portfolio of high performing varieties with very high sugar content.



Tiffany McKay-Williams is the Expert Breeder for Idaho.

Tiffany is focused on the development of new parental lines with strong disease tolerance to curly top combined with high sugar content.



Regional Sales Manager, Joe Freiburger

Sales Representative, Dave Bergh

Idaho has an additional
5 Independent Sales Agents



Betaseed has Breeding Experts and Re







Thomas Koeps is the Expert Breeder for WSN/WYS.

Thomas is committed to developing high performing nematode tolerant CR+ varieties.

Tiffany McKay-Williams is the Expert Breeder for WSN/WYS.

Tiffany is dedicated to developing new curly top parental lines that also possess a balanced tolerance to other economically important diseases and pests.

Sales Manager, Steve Skaalure

* WSN/WYS has an additional 5 Independent Sales Agents

Thomas Koeps is the Expert Breeder for Imperial Valley.

Thomas is focused on developing high performing varieties with good bolting tolerance.



Regional Sales Manager, Joe Freiburger

* Imperial Valley has 1 additional Independent Sales Agent



presentatives Committed to your Region.

Margaret Rekoske is the Expert Breeder for SoMN, Minn-Dak, & Lantic.

Margaret is focused on developing varieties that provide balanced disease tolerance and top performance.



Margaret Rekoske is the Expert Breeder for American Crystal.

Margaret is dedicated to creating a portfolio of hybrids that provide high revenue on a wide variety of farms.



Key Account Manager, Cody Lehman



Sales Associate, Steven Taves



Regional Sales Manager, Lynn Dusek



Sales Manager, John Samdahl



Sales Associate, Sydnie Shepherd

* American Crystal has an additional 8 Independent Sales Agents



Pat O'Boyle is the Expert Breeder for Michigan.

Pat is committed to developing disease tolerant and high performing varieties for growers.



Sales Manager, Rob Gerstenberger

Michigan has an additional
7 Independent Sales Agents



Pat O'Boyle is the Expert Breeder for WSS.

Pat is committed to providing disease tolerant varieties such as CR+ to fight Cercospera.



Sales Manager, Ryan Reuter

* Western Sugar South has an additional 10 Independent Sales Agents

Sales Team & Independent Sales Agents (ISA's)



Back From Left: Steve Taves, Jason Evenson, John Samdahl, Cody Lehman, Dave Bergh Front From Left: Lynn Dusek, Rob Gerstenberger, Joe Freiburger, Steve Skaalure, Sydnie Shepherd, Ryan Reuter

American Crystal

Lynn Dusek, Regional Sales Manager John Samdahl, Sales Manager Sydnie Shepherd, Sales Associate Dan Ness. ISA Scott Edgar, ISA Lance Woinarowicz, ISA Ken Nesvia, ISA Jordan Sagert, ISA Dave Svobodny, ISA Ben Askegaard, ISA Curtis Funk. ISA

Amalgamated, Idaho

Joe Freiburger, Regional Sales Manager Peter Kukowski, ISA Dave Bergh, Sales Rep Jim Chapman, ISA Vaughn Casdorph, ISA Bo Isham, ISA Aaron Bates, ISA Wendell Robinson, ISA

Michigan Sugar, Michigan

Rob Gerstenberger, Sales Manager Dennis Bischer, ISA Rick Gerstenberger, ISA Jim Roggenbuck, ISA Bryan Bauer, ISA Eric Blaine, ISA Todd Stoneman, ISA Rob McKerrall, ISA

Southern Minn, Minn-Dak & Lantic

Cody Lehman, Key Account Manager Steve Taves. Sales Associate

Imperial Valley, California

Joe Freiburger, Regional Sales Manager Matt Mills, ISA

Western Sugar North/Wyoming Sugar

Steve Skaalure, Sales Manager Dan Madden, ISA Mike Hielvik, ISA Dale Icopini. ISA Scott Reisig, ISA

Western Sugar South

Ryan Reuter, Sales Manager Kent Mauser, ISA David Blach, ISA Ronald Blach, ISA Mike Burdette, ISA Aaron Worley, ISA Ed Croissant, ISA Dan Melcher, ISA Mark Spaur, ISA Brian Specht, ISA Carl Lux. ISA



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2024 SEED GUIDE Michigan/Ontario



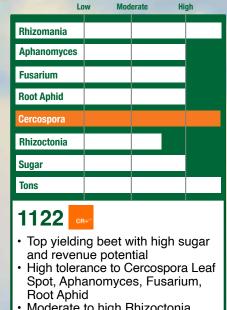


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Breeding Confidence in the Michigan/Ontario Growing Region

For over five decades, Betaseed has been the sugarbeet industry's leading seed provider. Experts at breeding solutions that mitigate pests and disease while driving yield higher for growers across the country. This focus has spawned varieties that thrive in each of our 10 regions while addressing regional challenges.

A large driver of Betaseed's success has been a collaboration with our parent company KWS. Their global, research-driven solutions combine with our local breeding expertise to deliver an unmatched ability to meet grower needs. It's a partnership that will become even more important in the future as we continue to cultivate the next generation of seed.



Moderate to high Rhizoctonia tolerance

Put the power of to work in your fields.





The CR+[®] trait from KWS delivers Cercospora protection

Lo	w Mod	lerate	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Nematode			
Rhizoctonia			
Sugar			
Tons			

123N 🞰

- Nematode variety with high tolerance to Cercospora Leaf Spot
- High sugar with high tons and revenue potential
- High tolerance to Fusarium, Root Aphid
- Moderate to high tolerance to Aphanomyces and Rhizoctonia

Low
Moderate
High

Rhizomania
Image: State State

197N

- High sugar and tons with high revenue potential
- High tolerance to Fusarium, Root Aphid
- Moderate to high tolerance to Aphanomyces and Rhizoctonia

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	ow Mod	bw Moderate F

128N 🚥

- Nematode variety with high tolerance to Cercospora Leaf Spot
- High tons and revenue potential
- High tolerance to Aphanomyces, Fusarium, Root Aphid
- Moderate to high Rhizoctonia tolerance

Lo	w Mod	erate Hi	gh
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

1183 🔤

- High sugar and tons with excellent revenue potential
- High tolerance to Cercospora Leaf Spot, Aphanomyces, Fusarium, Root Aphid
- Moderate to high Rhizoctonia tolerance

Lo	w Mo	derate H	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

1276 🔤

- Very High sugar and tons with excellent revenue potential
- High tolerance to Cercospora Leaf Spot, Rhizoctonia, Aphanomyces, Fusarium and Root Aphid
- · Good choice for early harvest



Contact your Betaseed representative to learn more about varieties available for your farm.

Todd Stoneman

Independent Sales Agent Phone: 989-620-5152

Rob McKerrall Independent Sales Agent Phone: 519-358-3606

Rick Gerstenberger

Independent Sales Agent Phone: 810-705-1762

Eric Blaine Independent Sales Agent Phone: 989-284-8105

Bryan Bauer Independent Sales Agent Phone: 989-233-6685 Dennis Bischer Independent Sales Agent Phone: 989-551-4416

Jim Roggenbuck Independent Sales Agent Phone: 989-550-8192

Rob Gerstenberger Sales Manager Phone: 810-444-8156





Watch a short video that provides more information on the steps involved in seed processing

The Michigan/Ontario Sales Management Team



From left to Right: Rob Gerstenberger, Jason Evenson