

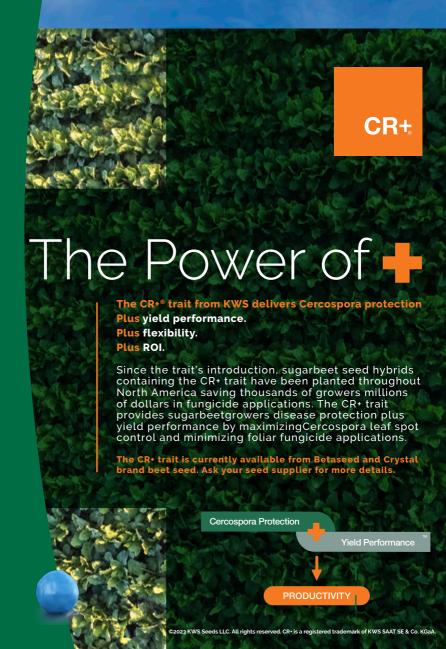


The Sugarbeet Seed Experts





Expert Breeding Brings the Latest Sugarbeet Technology to Your Farm



## **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



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** 



Regional Sales Manager, Lynn Dusek



Sales Associate, Steven Taves



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 additional7 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

Michigan Sugar, Michigan

Wendell Robinson, ISA

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



**Breeding Confidence** betaseed.com







# Breeding Con idence in the Amalgamated 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.

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

	Low	Moderate	High
Rhizomania			
Aphanomyces	3		
Fusarium			
Root Aphid			
Cercospora			
Nematode			
Curly Top			
Rhizoctonia			
Powdery Milde	w		
Sugar			
Tons			

#### 228NC ---

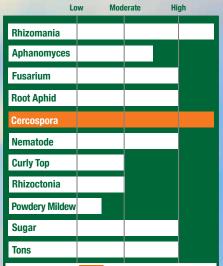
- Very strong Cercospora tolerance (CR+ trait)
- Very strong tolerance to nematode pressure
- Moderate Rhizoctonia tolerance
- Moderate Aphanomyces tolerance
- High sugar and tons

Put the power of — to work in your fields.

The CR+® trait from KWS delivers Cercospora protection







### 231NC ---

- Very strong Cercospora tolerance (CR+ trait)
- Very strong to nematode tolerance
- Moderate Aphanomyces tolerance
- · Moderate Rhizoctonia tolerance
- · High tons and high sugar

Lo	VV	WOU	erate	HI	yıı
Rhizomania					
Aphanomyces					
Fusarium					
Root Aphid					
Cercospora					
Nematode					
Curly Top					
Rhizoctonia					
Powdery Mildew					
Sugar					
Tons					

#### 278N

- Very strong tolerance to nematode pressure
- An excellent sugar and ton variety
- Good curly top tolerance combined with full root aphid resistance

Lo	w Mod	erate Hi	gh
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Curly Top			
Rhizoctonia			
Powdery Mildew			
Sugar			
Tons			

#### 2627

- · Balanced disease package
- Moderate root aphid and curly top tolerance
- · High sugar with excellent tons
- Consistently averages high purity percentage

Lo	w Mod	lerate Hi	gh
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Curly Top			
Rhizoctonia			
Powdery Mildew			
Sugar			
Tons			

#### 2024

- Very high sugar and tonnage variety
- · Good curly top tolerance
- Full root aphid resistance

Lo	w N	loderate	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Nematode			
Curly Top			
Rhizoctonia			
Powdery Mildew			
Sugar			
Tons			

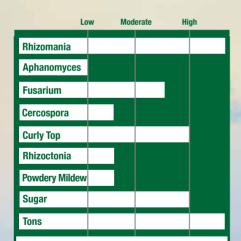
#### **210N**

- Very strong tolerance to nematode pressure
- Very high sugar content with high tons
- · Full root aphid resistance
- Moderate Rhizoctonia tolerance

	Low	Moderate	High
Rhizomania			
Aphanomyce	es		
Fusarium			
Root Aphid			
Cercospora			
Curly Top			
Rhizoctonia			
Powdery Mild	ew		
Sugar			
Tons			

#### 2559

- Excellent root aphid resistance with good curly top tolerance
- High sugar and tons
- Moderate Aphanomyces and powdery mildew tolerance



#### 2523

- Very good Fusarium and curly top tolerance
- · High sugar type
- Very high tonnage

	Low	Mod	erate	High	
Rhizomania					
Aphanomyces	3				
Fusarium					
Root Aphid					
Cercospora					
Curly Top					
Rhizoctonia					
Powdery Milde	w				
Sugar					
Tons					

#### 2937

- Very strong productivity with high sugar and tons
- Moderate Rhizoctonia tolerence
- Very strong tolerance to curly top and root aphid

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

#### Joe Freiburger

Regional Sales Manager Phone: 208-431-2166

#### **Dave Bergh**

Sales Representative Phone: 208-573-3542

#### Vaughn Casdorph

Independent Sales Agent Phone: 208-420-6835

#### Wendell Robinson

Independent Sales Agent Phone: 208-431-5055

#### Jim Chapman

Independent Sales Agent Phone: 208-339-1855

#### **Bo Isham**

Independent Sales Agent Phone: 208-573-3322

#### **Aaron Bates**

Independent Sales Agent Phone: 208-251-4630







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



