

BETASEED®



BREEDING CONFIDENCE

LANTIC REGION
2025 PRODUCT GUIDE



**NEXT-GEN
BREEDING FOR
NEXT-GEN
CONFIDENCE**

WE'VE GOT BREEDING CONFIDENCE DOWN TO A SCIENCE

At Betaseed, we're using advances in science to optimize the potential of every seed you plant. Our state-of-the-art breeding and testing process takes up to ten years. It's the only way to ensure the hybrid your Betaseed rep recommends has the best traits to manage disease and drive yields on your farm.

A DECADE OF RESEARCH AND DEVELOPMENT

YEARS 1-3 NEW LINE CREATION

YEARS 4-6 EARLY-GENERATION TRIALS



HAND CROSS

Development of a parent with genetics for increased productivity.



SELFINGS

The first step in seed multiplication.



PARTITIONS

Production of test hybrids for early-generation decisions.



EXPERIMENTAL HYBRIDS

Production of potential candidates for official variety trials (OVT).



THE RIGHT TREATMENTS

Our sugarbeet seeds are specially treated to give them an extra layer of protection from seedling pests and diseases. In addition, the right treatment provides a wider window of opportunity for pesticide applications. Betaseed offers you unique solutions tailored specifically for your region.

LANTIC REGION SEED TREATMENTS



BetaShield[®]
COMPLETE

Thiram,
CruiserMaxx



BetaShield[®]

Allegiance,
Thiram

YEAR 7 HYBRID PRODUCTION

YEARS 8-10 OVT TESTING

YEAR 10



PRE-BASIC

A genetically pure increase of selected parent/breeder seed.



BASIC SEED

Seed planted to grow parents for commercial varieties.



COMMERCIAL SEED

Seed grown, processed and OVT tested to meet customer demand.



SEED DELIVERY

You plant the right variety for your farm with confidence.

VARIETIES FOR 2025

The hybrids in this guide were developed with research-driven solutions combined with our local breeding expertise to produce the industry's highest performing, most consistent seeds. Each variety was painstakingly researched, bred and tested over multiple seasons to make sure it has what it takes to thrive on your farm.



4115

| | Low | Moderate | High |
|-------------|----------------------|----------|------|
| RHIZOMANIA | [Progress bar: ~80%] | | |
| APHANOMYCES | [Progress bar: ~60%] | | |
| FUSARIUM | [Progress bar: ~70%] | | |
| ROOT APHID | [Progress bar: ~85%] | | |
| SUGAR | [Progress bar: ~85%] | | |
| TONS | [Progress bar: ~85%] | | |

Fully approved.
High tonnage variety with above average sugar potential.

4781

| | Low | Moderate | High |
|-------------|----------------------|----------|------|
| RHIZOMANIA | [Progress bar: ~80%] | | |
| APHANOMYCES | [Progress bar: ~60%] | | |
| FUSARIUM | [Progress bar: ~70%] | | |
| ROOT APHID | [Progress bar: ~85%] | | |
| SUGAR | [Progress bar: ~85%] | | |
| TONS | [Progress bar: ~85%] | | |

A consistent performer throughout the years.
Higher sugar type variety.

4044

| | Low | Moderate | High |
|-------------|----------------------|----------|------|
| RHIZOMANIA | [Progress bar: ~80%] | | |
| APHANOMYCES | [Progress bar: ~60%] | | |
| FUSARIUM | [Progress bar: ~70%] | | |
| ROOT APHID | [Progress bar: ~85%] | | |
| SUGAR | [Progress bar: ~85%] | | |
| TONS | [Progress bar: ~85%] | | |

Fully approved.
Excellent ESA with above average EST.

4126

| | Low | Moderate | High |
|-------------|----------------------|----------|------|
| RHIZOMANIA | [Progress bar: ~80%] | | |
| APHANOMYCES | [Progress bar: ~60%] | | |
| FUSARIUM | [Progress bar: ~70%] | | |
| ROOT APHID | [Progress bar: ~85%] | | |
| SUGAR | [Progress bar: ~85%] | | |
| TONS | [Progress bar: ~85%] | | |

Conditionally approved.
High ESA with excellent EST.
One of the best performing varieties in 2 year assessment.

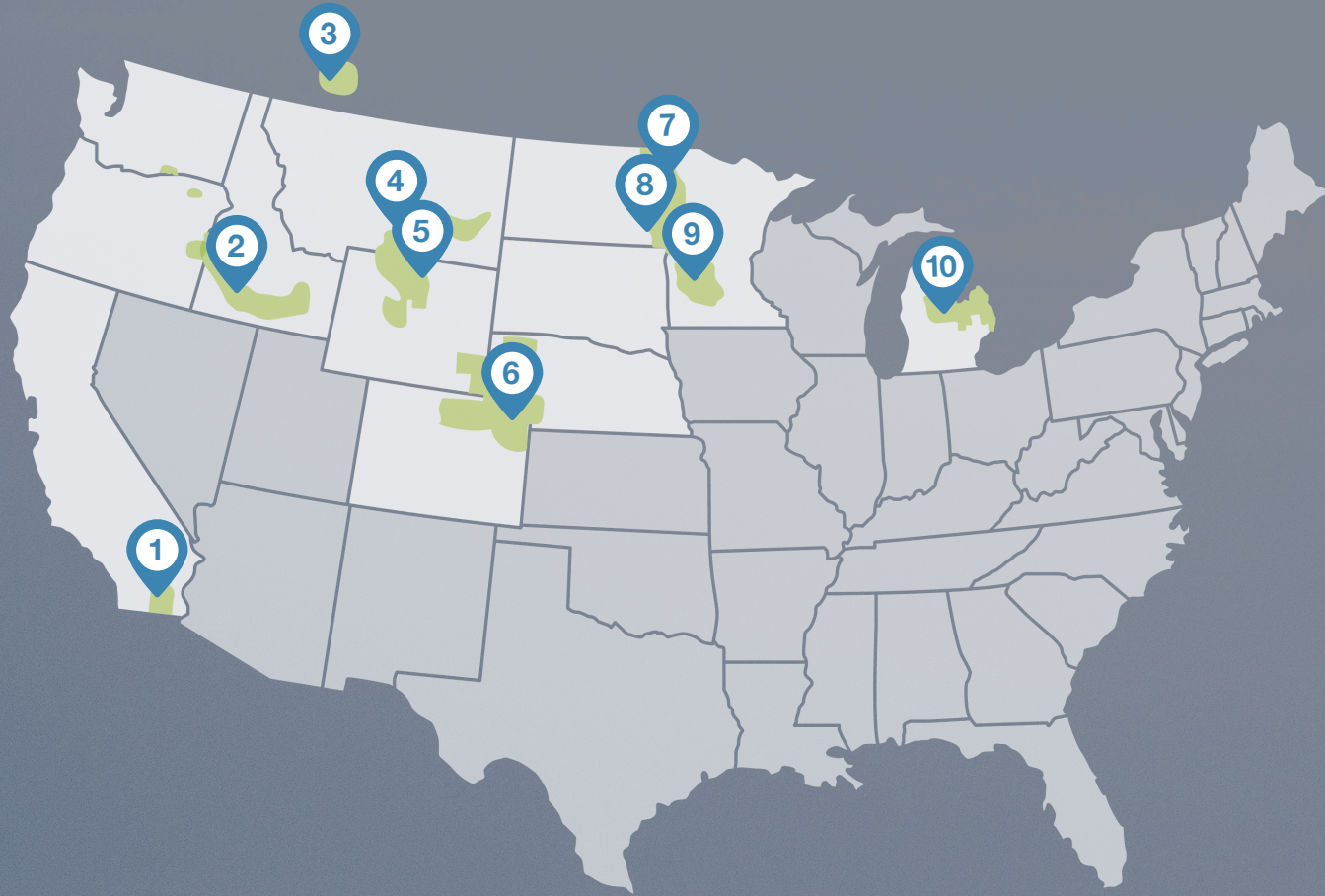
4222 **NEW**

| | Low | Moderate | High |
|-------------|----------------------|----------|------|
| RHIZOMANIA | [Progress bar: ~80%] | | |
| APHANOMYCES | [Progress bar: ~60%] | | |
| FUSARIUM | [Progress bar: ~70%] | | |
| ROOT APHID | [Progress bar: ~85%] | | |
| SUGAR | [Progress bar: ~85%] | | |
| TONS | [Progress bar: ~85%] | | |

On track for full approval.
Very high ESA with excellent sugar.

*Varieties noted as new are pending approval, please check with your sugar cooperative for updated information.

MEET THE TEAM THAT'S BREEDING CONFIDENCE IN YOUR REGION



GROWING AREAS

- | | |
|-----------------------|-------------------------------|
| 1 IMPERIAL VALLEY | 6 WESTERN SUGAR SOUTH |
| 2 AMALGAMATED | 7 AMERICAN CRYSTAL SUGAR |
| 3 LANTIC, INC. | 8 MINN-DAK FARMERS COOP |
| 4 WESTERN SUGAR NORTH | 9 SOUTHERN MN BEET SUGAR COOP |
| 5 WYOMING SUGAR | 10 MICHIGAN SUGAR |

REGIONAL BREEDERS



Thomas Keeps



Tiffany McKay-Williams



Margaret Rekoske



Pat O'Boyle



1 IMPERIAL VALLEY



Joe Freiburger
Regional Sales Manager

Independent Sales Agents
Matt Mills

Our breeders are focused on developing high performing varieties with good bolting tolerance.

2 AMALGAMATED



Joe Freiburger
Regional Sales Manager



Dave Bergh
Sales Representative

Independent Sales Agents
Jim Chapman
Vaughn Casdorff
Bo Isham

Aaron Bates
Wendell Robinson

Our breeders are dedicated to developing a portfolio of high performing varieties with very high sugar content.

3 LANTIC, INC.

8 MINN-DAK FARMERS COOP

9 SOUTHERN MN BEET SUGAR COOP



Cody Lehman
Key Account Manager

Our breeders are developing varieties that provide balanced disease tolerance and top performance.

4 WESTERN SUGAR NORTH

5 WYOMING SUGAR



Steve Skaalure
Sales Manager

Independent Sales Agents

Dan Madden
Mike Hjelvik
Dale Icopini

Scott Reisig
Peter Kukowski

Our breeders are focused on high performing nematode tolerant varieties along with new curly top parental lines that possess a balanced tolerance to diseases and pests.

6 WESTERN SUGAR SOUTH



Ryan Reuter
Sales Manager

Independent Sales Agents

Kent Mauser
David Blach
Ronald Blach
Mike Burdette
Aaron Worley

Ed Croissant
Dan Melcher
Mark Spaur
Brian Specht
Carl Lux

Our breeders are committed to providing disease tolerant varieties specific to the region.

7 AMERICAN CRYSTAL



Lynn Dusek
Regional Sales Manager



John Samdahl
Sales Manager



Sydnie Shepherd
Sales Associate



Steven Taves
Sales Associate

Independent Sales Agents

Scott Edgar
Lance Woinarowicz
Tim Leshuk
Jordan Sagert

Dave Svobodny
Ben Askegaard
Curtis Funk
Dan Ness

Our breeders have created a portfolio of hybrids that provide high revenue on a wide variety of farms for your region.

10 MICHIGAN SUGAR



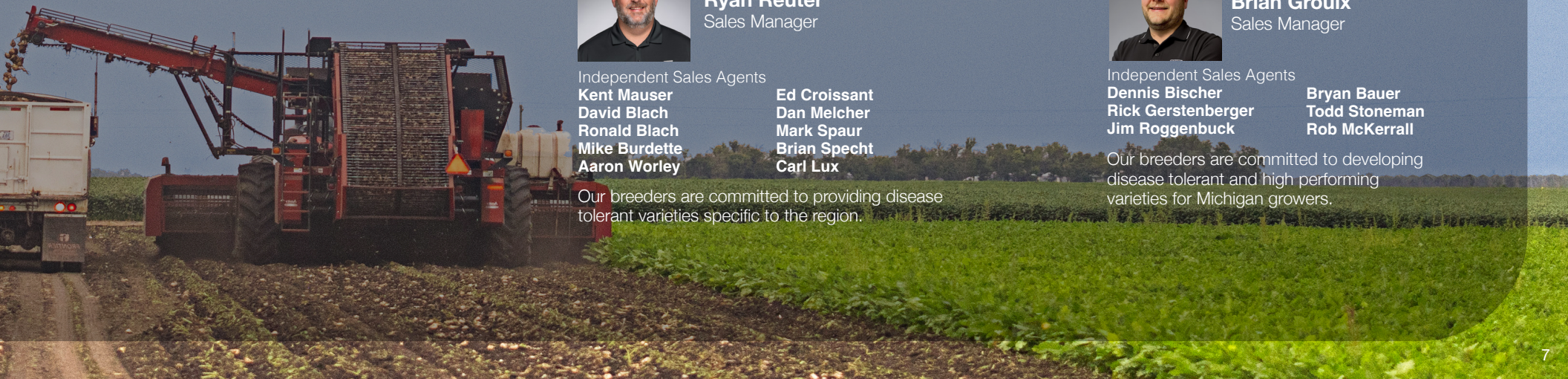
Brian Groulx
Sales Manager

Independent Sales Agents

Dennis Bischer
Rick Gerstenberger
Jim Roggenbuck

Bryan Bauer
Todd Stoneman
Rob McKerrall

Our breeders are committed to developing disease tolerant and high performing varieties for Michigan growers.



BETASEED®



BREEDING CONFIDENCE



CONTACT YOUR BETASEED REP
to learn more about varieties available for your farm



Cody Lehman
Key Account Manager
701-361-1703



SCAN QR CODE TO GET MORE INFORMATION ABOUT BETASEED

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