

MICHIGAN SUGAR 2025 PRODUCT GUIDE

NEXT-GEN BREEDING FOR NEXT-GEN CONFIDENCE

BETASEE

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

State of the second second

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.

MICHIGAN REGION SEED TREATMENT



BetaShield[®]

Allegiance, Thiram, Tachigaren 20g, Kabina

MICHIGAN/ONTARIO REGION SEED TREATMENTS



Allegiance BetaShield[®] Thiram Vibrance



BetaShield[®] COMPLETE Thiram Vibrance CruiserMaxx

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.

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

| 1330 | CR+ | N | IEW |
|---------------------------------|-----|--------------|------|
| | Low | Moderate | High |
| RHIZOMANIA | | | |
| APHANOMYCI | ES | | |
| FUSARIUM | | | |
| ROOT APHID | | | |
| CERCOSPORA | A | | |
| RHIZOCTONIA | 1 | | |
| SUGAR | | | |
| TONS | | | |
| Very high suga revenue poten | | with excelle | ent |

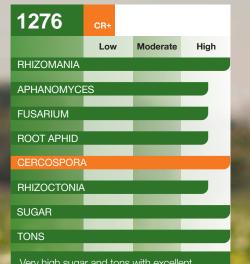
revenue potential. High tolerance to Aphanomyces, Fusarium and root aphid. Moderate to high Rhizoctonia. Good choice for early or late harvest.

123N

| N 1 | Low | Moderate | High |
|-------------|-----|----------|------|
| RHIZOMANIA | | | |
| APHANOMYC | ES | | |
| FUSARIUM | | | |
| ROOT APHID | | | |
| CERCOSPOR/ | A | | |
| NEMATODE | | | |
| RHIZOCTONIA | | | |
| SUGAR | | | |
| TONS | | | |

Nematode variety.

High sugar with high tons and revenue potential. High tolerance to Fusarium, root aphid. Moderate to high tolerance to Aphanomyces and Rhizoctonia.



Very high sugar and tons with excellent revenue potential. High tolerance to Rhizoctonia, Aphanomyces, Fusarium and root aphid. Good choice for early or late harvest.

| 1122 | CR+ | | |
|-------------|-----|----------------|------|
| 1.00 | Low | Moderate | High |
| RHIZOMANIA | | | |
| APHANOMYCE | S | | |
| FUSARIUM | | | |
| ROOT APHID | | | |
| CERCOSPORA | | and the second | |
| RHIZOCTONIA | | | |
| SUGAR | | | |
| TONS | | | |

Moderate Rhizoctonia.

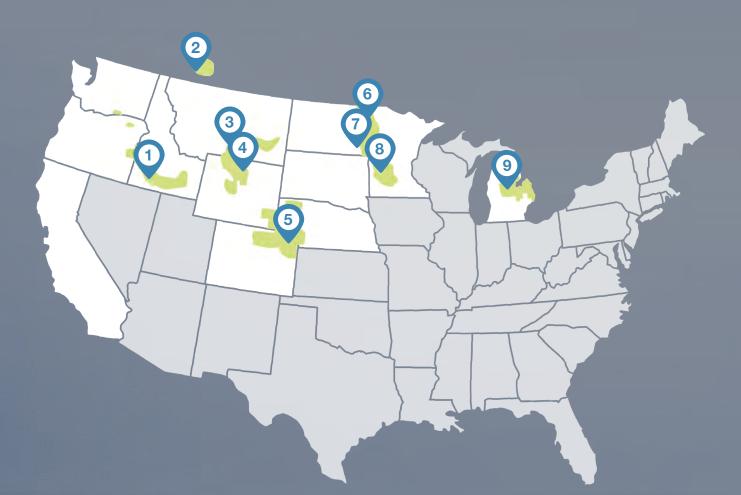
| 1183 | CR+ | | | |
|----------------|----------|------|-------------|------|
| | Low | | Moderate | High |
| RHIZOMANIA | | | | |
| APHANOMYCE | S | | | |
| FUSARIUM | _ | | | |
| ROOT APHID | _ | _ | | |
| CERCOSPORA | | | | |
| RHIZOCTONIA | | _ | | |
| SUGAR | | | | |
| TONS | | _ | | |
| High sugar and | l topo y | uith | oveellent r | |

High sugar and tons with excellent revenue potential. High tolerance to Aphanomyces. Moderate to high Rhizoctonia tolerance.

| 128N | CR+ | | |
|--|-----------------------|----------|-------|
| | Low | Moderate | High |
| RHIZOMANIA | | | |
| APHANOMYCE | ES | | |
| FUSARIUM | | | |
| ROOT APHID | | | |
| CERCOSPORA | λ | | |
| NEMATODE | | | |
| RHIZOCTONIA | | | |
| SUGAR | | | |
| TONS | | | |
| Nematode vari High tons and High tolerance and root aphid | revenue p to Aphar | | arium |

Moderate to high Rhizoctonia.

MEET THE TEAM THAT'S BREEDING CONFIDENCE IN YOUR REGION



REGIONAL BREEDERS



Thomas Koeps



Tiffany McKay-Williams



Margaret Rekoske

GROWING AREAS

- **1** AMALGAMATED
- 2 LANTIC, INC
- **3** WESTERN SUGAR NORTH
- **4** WYOMING SUGAR
- **5 WESTERN SUGAR SOUTH**

- **6** AMERICAN CRYSTAL SUGAR
- 7 MINN-DAK FARMERS COOP
- 8 SOUTHERN MN BEET SUGAR COOP
- **9 MICHIGAN SUGAR**



Pat O'Boyle

1 AMALGAMATED



Joe Freiburger Regional Sales Manager



Dave Bergh Sales Representative

Independent Sales Agents Jim Chapman Vaughn Casdorph Bo Isham

Aaron Bates Wendell Robinson

Our breeders are dedicated to developing a portfolio of high performing varieties with



2 LANTIC, INC. 7 MINN-DAK FARMERS COOP

SOUTHERN MN BEET SUGAR COOP



Blake Buck Key Account Manager

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

3 WESTERN SUGAR NORTH WYOMING SUGAR 4



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.

5 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. A static sector and the sector and the

6 AMERICAN CRYSTAL



John Samdahl Regional Sales Manager



Sydnie Shepherd Sales Manager



Steven Taves Sales Associate

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.

MICHIGAN SUGAR (9)



Brian Groulx Sales Manager

Independent Sales Agents Dennis Bischer **Rick Gerstenberger** Jim Roggenbuck

the walk of the second states

Bryan Bauer Todd Stoneman **Rob McKerrall**

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



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







Rick Gerstenberger Independent Sales Agent 810-404-4950



Rob McKerrall Independent Sales Agent 519-358-3606



Jim Roggenbuck Independent Sales Agent 989-550-8192





Todd Stoneman Independent Sales Agent 989-620-5152

Independent Sales Agent

Bryan Bauer

989-233-6685







SCAN QR CODE TO GET MORE INFORMATION ABOUT BETASEED



©2025 Betaseed and KWS Seeds LLC. All rights reserved. CR+® is a registered trademark of KWS SAAT SE & Co. KGaA. www.betaseed.com