

BETASEED®



BREEDING CONFIDENCE

AMALGAMATED
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.



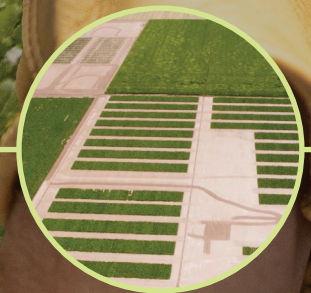
SELFINGS

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.

AMALGAMATED REGION SEED TREATMENT



**BetaShield®
COMPLETE**

Allegiance, Thiram,
Tachigaren 20g,
Poncho, Vibrance

YEAR 7 HYBRID PRODUCTION

YEARS 8-10 OVT TESTING

YEAR 10



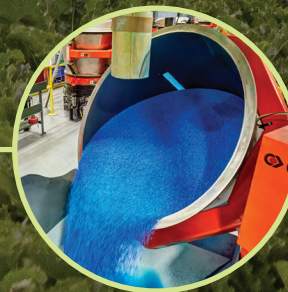
PRE-BASIC

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.

228NC	CR+		
	Low	Moderate	High
RHIZOMANIA	[High Tolerance]		
APHANOMYCES	[Moderate Tolerance]		
FUSARIUM	[Moderate Tolerance]		
ROOT APHID	[Moderate Tolerance]		
CERCOSPORA	[Low Tolerance]		
NEMATODE	[High Tolerance]		
CURLY TOP	[Moderate Tolerance]		
RHIZOCTONIA	[Moderate Tolerance]		
POWDERY MILDEW	[Moderate Tolerance]		
SUGAR	[High Tolerance]		
TONS	[High Tolerance]		

Very strong tolerance to nematode pressure.
 Moderate Rhizoctonia tolerance.
 Moderate Aphanomyces tolerance.
 High sugar and tons.



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

231NC CR+ **NEW**

	Low	Moderate	High
RHIZOMANIA	High	Moderate	Low
APHANOMYCES	High	Moderate	Low
FUSARIUM	High	Moderate	Low
ROOT APHID	High	Moderate	Low
CERCOSPORA	High	Moderate	Low
NEMATODE	High	Moderate	Low
CURLY TOP	High	Moderate	Low
RHIZOCTONIA	High	Moderate	Low
POWDERY MILDEW	High	Moderate	Low
SUGAR	High	Moderate	Low
TONS	High	Moderate	Low

Very strong nematode tolerance.
Moderate Aphanomyces and Rhizoctonia tolerance.
High sugar and tons.

278N

	Low	Moderate	High
RHIZOMANIA	High	Moderate	Low
APHANOMYCES	High	Moderate	Low
FUSARIUM	High	Moderate	Low
ROOT APHID	High	Moderate	Low
CERCOSPORA	High	Moderate	Low
NEMATODE	High	Moderate	Low
CURLY TOP	High	Moderate	Low
RHIZOCTONIA	High	Moderate	Low
POWDERY MILDEW	High	Moderate	Low
SUGAR	High	Moderate	Low
TONS	High	Moderate	Low

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

210N

	Low	Moderate	High
RHIZOMANIA	High	Moderate	Low
APHANOMYCES	High	Moderate	Low
FUSARIUM	High	Moderate	Low
ROOT APHID	High	Moderate	Low
CERCOSPORA	High	Moderate	Low
NEMATODE	High	Moderate	Low
CURLY TOP	High	Moderate	Low
RHIZOCTONIA	High	Moderate	Low
POWDERY MILDEW	High	Moderate	Low
SUGAR	High	Moderate	Low
TONS	High	Moderate	Low

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

2300 **NEW**

	Low	Moderate	High
RHIZOMANIA	High	Moderate	Low
APHANOMYCES	High	Moderate	Low
FUSARIUM	High	Moderate	Low
ROOT APHID	High	Moderate	Low
CERCOSPORA	High	Moderate	Low
CURLY TOP	High	Moderate	Low
RHIZOCTONIA	High	Moderate	Low
POWDERY MILDEW	High	Moderate	Low
SUGAR	High	Moderate	Low
TONS	High	Moderate	Low

Very high sugar per ton.
Very high sugar per acre.
Very good curly top tolerance.
Moderate root aphid resistance.

2024

	Low	Moderate	High
RHIZOMANIA	High	Moderate	Low
APHANOMYCES	High	Moderate	Low
FUSARIUM	High	Moderate	Low
ROOT APHID	High	Moderate	Low
CERCOSPORA	High	Moderate	Low
CURLY TOP	High	Moderate	Low
RHIZOCTONIA	High	Moderate	Low
POWDERY MILDEW	High	Moderate	Low
SUGAR	High	Moderate	Low
TONS	High	Moderate	Low

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

2523

	Low	Moderate	High
RHIZOMANIA	High	Moderate	Low
APHANOMYCES	High	Moderate	Low
FUSARIUM	High	Moderate	Low
CERCOSPORA	High	Moderate	Low
CURLY TOP	High	Moderate	Low
RHIZOCTONIA	High	Moderate	Low
POWDERY MILDEW	High	Moderate	Low
SUGAR	High	Moderate	Low
TONS	High	Moderate	Low

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

2627

	Low	Moderate	High
RHIZOMANIA	High	Moderate	Low
APHANOMYCES	High	Moderate	Low
FUSARIUM	High	Moderate	Low
ROOT APHID	High	Moderate	Low
CERCOSPORA	High	Moderate	Low
CURLY TOP	High	Moderate	Low
RHIZOCTONIA	High	Moderate	Low
POWDERY MILDEW	High	Moderate	Low
SUGAR	High	Moderate	Low
TONS	High	Moderate	Low

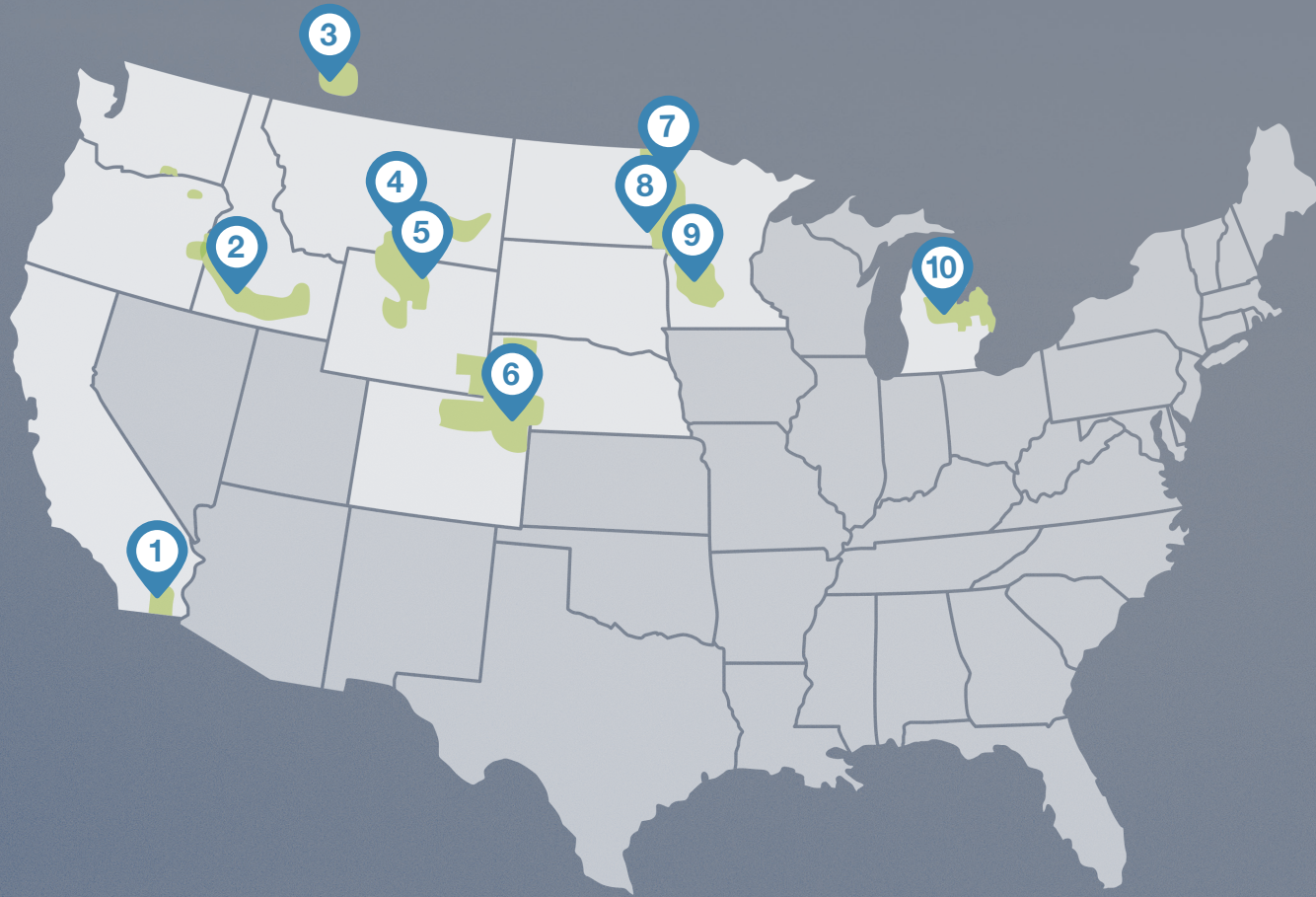
Balanced disease package.
Moderate root aphid and curly top tolerance.
High sugar with excellent tons.

2559

	Low	Moderate	High
RHIZOMANIA	High	Moderate	Low
APHANOMYCES	High	Moderate	Low
FUSARIUM	High	Moderate	Low
ROOT APHID	High	Moderate	Low
CERCOSPORA	High	Moderate	Low
CURLY TOP	High	Moderate	Low
RHIZOCTONIA	High	Moderate	Low
POWDERY MILDEW	High	Moderate	Low
SUGAR	High	Moderate	Low
TONS	High	Moderate	Low

Excellent root aphid resistance with good curly top tolerance.
Consistently averages high purity percentage.
Moderate Aphanomyces and powdery mildew tolerance.
High sugar and tons.

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



Joe Freiburger
Regional Sales Manager
208-431-2166



Vaughn Casdorff
Independent Sales Agent
208-420-6835



Aaron Bates
Independent Sales Agent
208-251-4630



Jim Chapman
Independent Sales Agent
208-339-1855



Dave Bergh
Sales Representative
208-573-3542



Bo Isham
Independent Sales Agent
208-573-3322



Wendell Robinson
Independent Sales Agent
208-431-5055



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