

Product Guide



SUGARBEET SEED
ACH SEEDS®

2026
GREAT LAKES

From Steckling to Seed: A Two-Year Process

Consistent performance and quality harvests don't happen by accident. They take time. They result from dedicated research and dialed-in regional traits other sugarbeet seed companies simply don't deliver.



Steckling production techniques provide us the flexibility, security and speed to more effectively meet customer demand. As stecklings are produced in the open environment, seed size and volume are subject to season conditions.



Vernalization is the process by which plants use a prolonged cold period (winter) to promote flowering. Controlled conditions simulate this naturally occurring event to enable the use of off-season production with minimal risk of loss due to freezing.

How We Get There: Our 2026 Timeline

Before you can grow sugarbeets,
we have to grow the seed.

1

Oct. 2023–Jan. 2024

Determine what varieties will best serve evolving market needs based on environment, challenges and grower preferences.

2

Jul.–Sept. 2024

Plant stecklings in Arizona to start the first seed production year (pre-vernalization).

3

Early Dec. 2024

Review trial data and proceed with only the varieties that meet our high standards.

4

Late Dec. 2024

Harvest stecklings and start vernalization by placing them in cold storage.

Leading Seed Innovation, Built to Grow With You



GOLD



SILVER

All Great Lakes varieties are designed to arm you against local pest and disease pressures to help maximize your sugar content and tonnage at harvest. Varieties are bred specifically for this region and include options with tolerance to Rhizoctonia, root rot, Aphanomyces, and Fusarium.

Our Diamond Plated® Seed treatment series fights seedling threats and damaging insects to protect your plants' genetic potential from the start.

Contact your local ACH Seeds Crystal brand sales representative to learn more.

5



Jan.–Mar. 2025

Transplant seedlings in Oregon and Washington to start the second part of the seed production cycle (post-vernalization). Oregon and Washington offer ideal growing conditions during this phase of seed production.

6



Aug. 2025

Harvest commercial seed production and prepare for processing.

7



Sept. 2025–Feb. 2026

Seed is processed, treated and packaged for sale. Each seed lot is meticulously analyzed for quality.

8



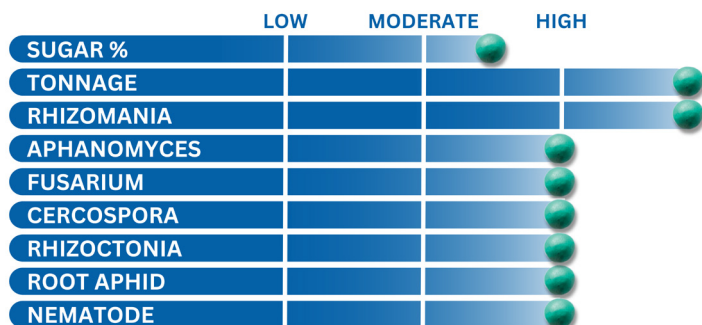
Scheduled for Spring 2026

Deliver seed varieties that fit the unique needs for each field to our customers.

Great Lakes Varieties

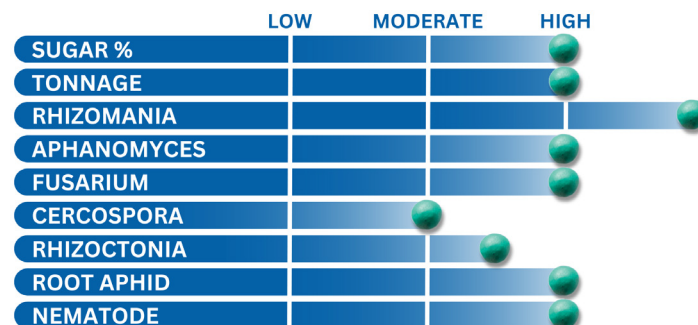
CRYSTAL G206NT

- Proven performing NT variety with good defensive traits
- Strong Cercospora, Rhizoctonia, Aphanomyces, Fusarium, root aphid and multisource rhizomania tolerance



CRYSTAL G214NT

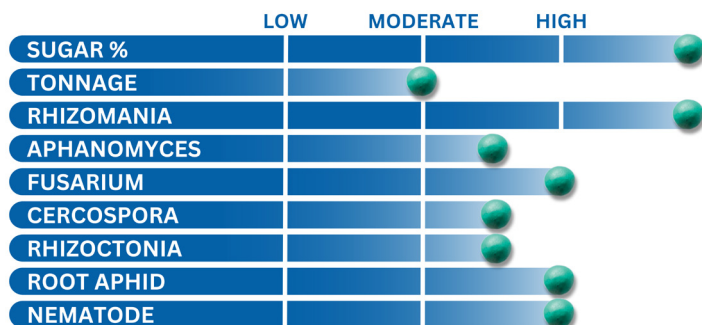
- Balanced NT variety
- Strong root rot package
- Background traits: Aphanomyces, Fusarium, Rhizoctonia, root aphid and multisource rhizomania



NEW

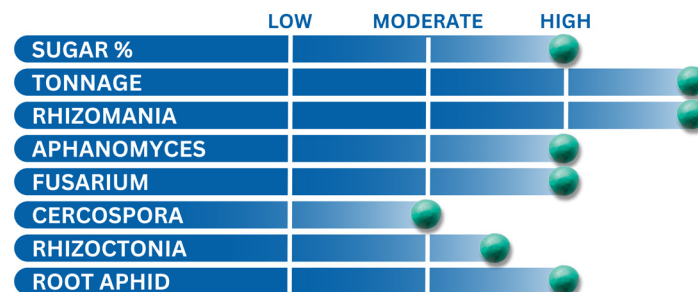
CRYSTAL G487NT

- New high-sugar nematode variety with balanced defensive traits
- Background traits: Aphanomyces, Fusarium, root aphid and multisource rhizomania



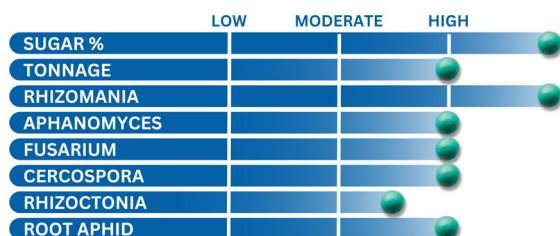
CRYSTAL G227

- Great balance between yield and sugar
- Strong root rot package
- Background traits: Aphanomyces, Fusarium, root aphid and multisource rhizomania



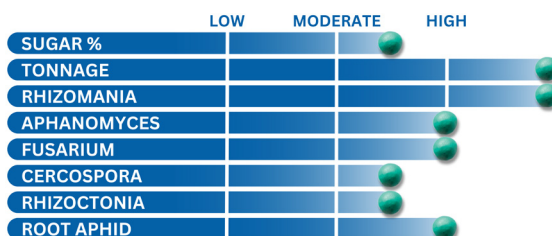
CRYSTAL G229

- Exceptional sugar quality
- Good root rot package with strong Cercospora tolerance
- Background traits: Aphanomyces, Fusarium, root aphid and multisource rhizomania



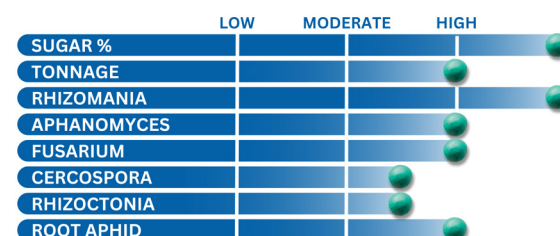
CRYSTAL G233

- High yield performance driven by excellent tonnage
- Well balanced root rot package with excellent Fusarium
- Background traits: Aphanomyces, Fusarium, root aphid and multisource rhizomania



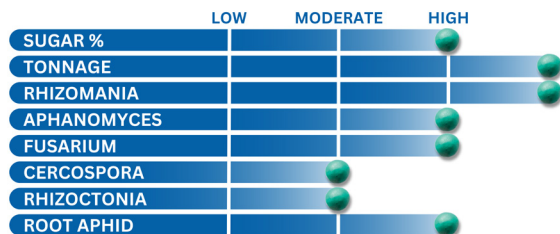
NEW CRYSTAL G400

- Very good sugar quality
- Good root rot package with strong Cercospora tolerance
- Background traits: Aphanomyces, Fusarium, root aphid and multisource rhizomania



NEW CRYSTAL G448

- High-performing variety driven by balance between yield and sugar
- Good root rot package
- Background traits: Aphanomyces, Fusarium, root aphid and multisource rhizomania



NEW CRYSTAL G473

- New non-CR+ variety with balanced performance driven by good sugar and a solid root rot package
- Background traits: Aphanomyces, Fusarium, root aphid and multisource rhizomania



Contact your ACH Seeds Crystal brand sales representative to
discuss your seed needs today. | ACHSEEDS.COM



ANDY BERNIA | GREAT LAKES REGION MANAGER

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As we look forward to the 2026 growing season, it appears we will be blessed with another very good crop for 2025. The combination of a good planting season and mostly decent weather throughout the growing season have been beneficial. As with most years, it did not come without environmental challenges. I commend growers for making the necessary effort to apply timely fungicides and keeping most acres healthy.

No doubt, environmental challenges also will present themselves for 2026 – it is the nature of agriculture! ACH Seeds is excited to potentially launch four new varieties for 2026 that will provide even more diversity to help you manage these challenges. Our breeders continue to shift toward new approval requirements for better Cercospora tolerance and higher RWST. These enhancements fit well as Michigan Sugar Company transitions towards the new “Quality Payment System.”

Seed supplies are good, and our team of ISA's are ready to help you sort through the many variety options. We look forward to partnering with you again this year to help manage your risk and maximize profitability on your farm. Best wishes for a successful 2026!



PETER MAXWELL

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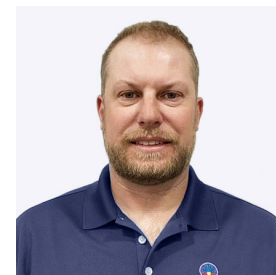
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Our 2025 Winner: Congratulations, Ithaca FFA Chapter!

Ithaca FFA Chapter is one of six organizations nationwide selected to receive a \$10,000 award from the 2025 Homegrown Giving program. This donation will allow the FFA chapter to install tile drainage across its 48-acre land lab – a transformative upgrade that will improve crop performance, enhance hands-on learning and ensure the long-term sustainability of the program.

The land lab has been a cornerstone of the Ithaca FFA chapter since 1965, but declining yields and field conditions have underscored the need for modern drainage. With support from the Homegrown Giving donation, students will be able to install a drainage system to plant earlier, grow healthier crops and generate more revenue from harvest. This revenue, in turn, will be reinvested into equipment, student-led projects and FFA learning activities, creating a cycle that strengthens both the FFA program and the surrounding ag community.



**We won the ❤️
of our hometown.**

Ithaca, Michigan



Congratulations 2025 Homegrown Giving Recipients!

1. Amalgamated Sugar:
Minidoka County Senior Center
Rupert, Idaho

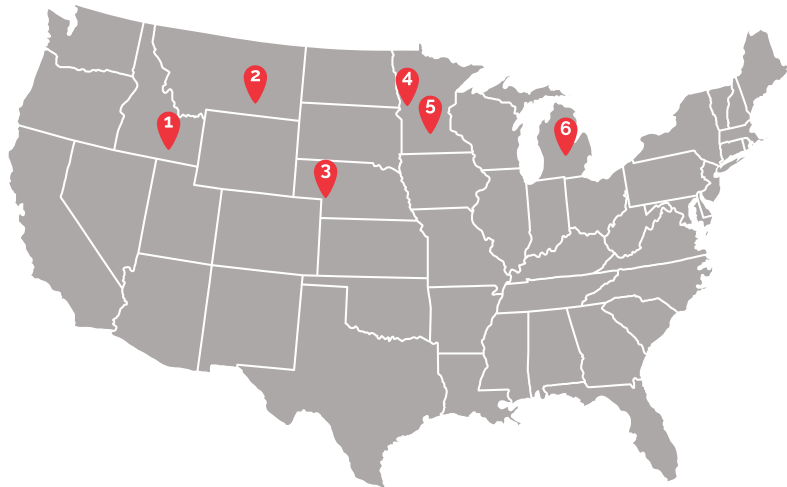
2. Western Sugar North/Wyoming Sugar:
Peg A Way 4-H
Custer, Montana

3. Western Sugar South:
Big Springs Community Foundation
Big Springs, Nebraska

4. Minn-Dak:
Barnesville Area Food Pantry
Barnesville, Minnesota

5. Southern Minn:
Belgrade-Brooten-Elrosa FFA Chapter
Belgrade, Minnesota

6. Great Lakes:
Ithaca FFA Chapter
Ithaca, Michigan



**LEARN MORE ABOUT
OUR HOMEGROWN
GIVING RECIPIENTS.**

