

A man and two children are walking away from the camera through a field of young plants, likely sugarbeets, at sunset. The man is in the center, wearing a blue long-sleeved shirt, brown pants, and a black baseball cap. He is holding the hands of a young boy on his left and a young girl on his right. The boy is wearing a brown shirt, blue pants, and a black baseball cap. The girl is wearing a black hoodie, blue pants, and yellow boots. The sky is filled with warm, orange and yellow clouds, and the sun is low on the horizon. The field is filled with rows of young green plants.

Product Guide



**2026
MINN-DAK FARMERS
COOPERATIVE**

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.

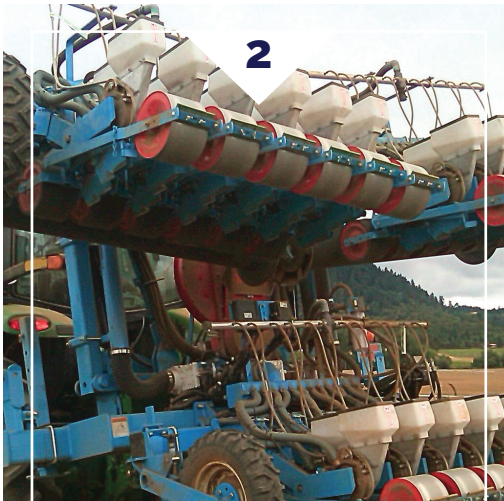
1



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 Minn-Dak Farmers Cooperative 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 cercospora, rhizomania, Aphanomyces and root rot.

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 stecklings 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.

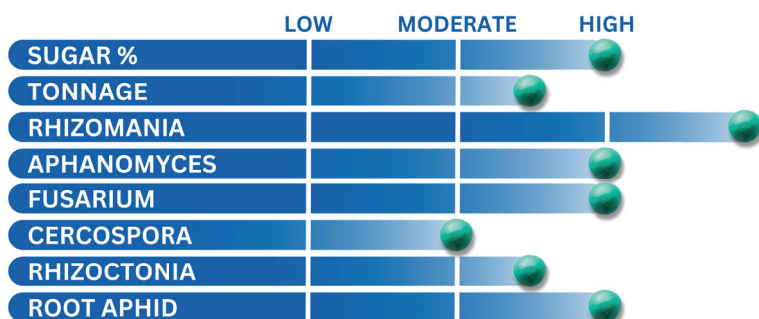
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Scheduled for Spring 2026

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

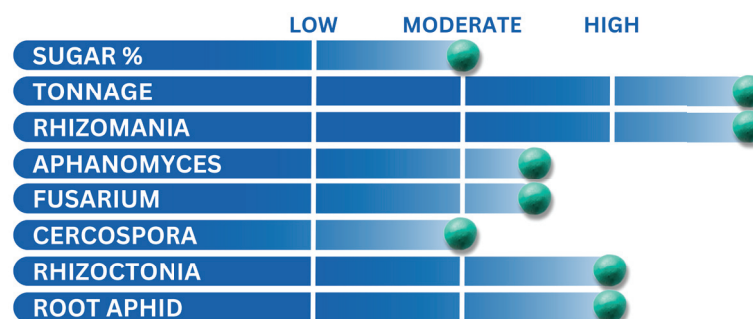
CRYSTAL D166

- Strong root rot tolerance
- High sugar per ton with good sugar per acre
- Multisource rhizomania tolerance



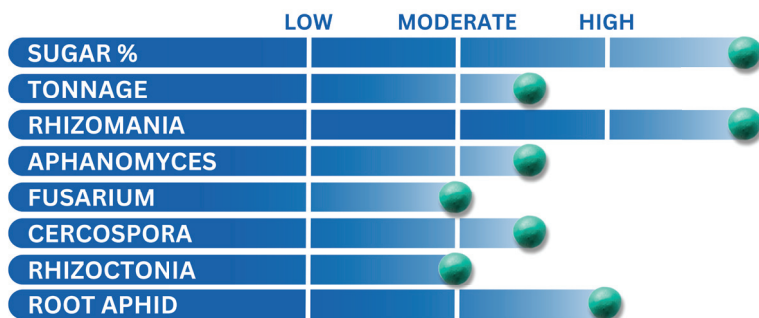
CRYSTAL D290

- High-performing variety with excellent sugar per acre
- Good combination of Rhizoctonia and Aphanomyces tolerance
- Multisource rhizomania tolerance



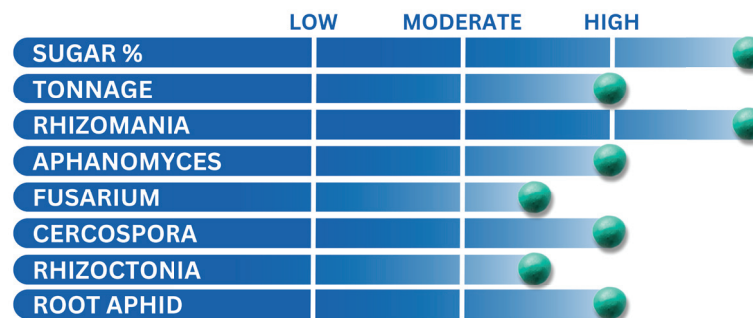
CRYSTAL D370

- Very high sugar per ton
- Good Cercospora tolerance
- Moderate root rot tolerance
- Multisource rhizomania tolerance



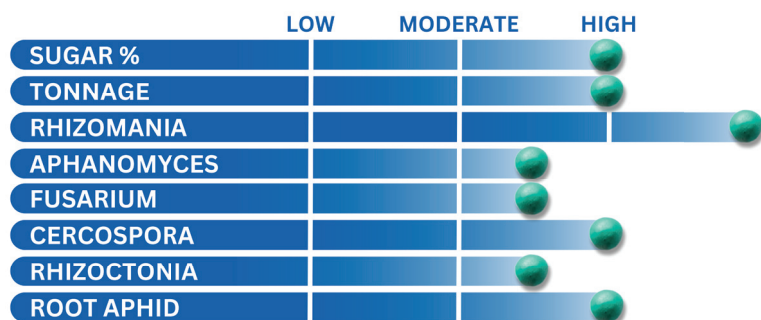
NEW CRYSTAL D417

- *Pending approval*
- Enhanced Cercospora tolerance
- Great combination of sugar and performance
- High sugar per acre
- Strong root rot tolerance



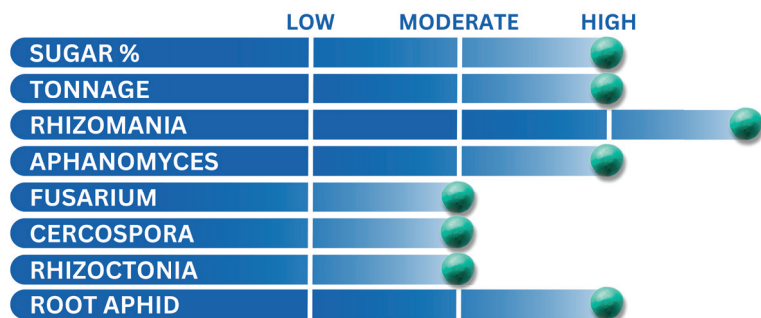
NEW
CRYSTAL
D472

- *Pending approval*
- Enhanced Cercospora tolerance
- Strong root rot package
- High yield potential with good sugar per acre



NEW
CRYSTAL
D489

- *Pending approval*
- Excellent Aphanomyces tolerance
- Traditional Cercospora tolerance with balanced performance



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



JAKE BOERSMA | CENTRAL REGION MANAGER

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Valued Sugarbeet Grower,

As we look ahead to the 2026 season, we want to take a moment to thank you, our customers, for your continued trust as your seed supplier. We recognize the challenges this past year has brought, with economic pressures making every decision in the field more important than ever. Your resilience and commitment to producing a high-quality sugarbeet crop drives us to provide improved varieties for the future.

Our 2026 lineup brings new and improved genetics, including stronger tolerance to Cercospora leaf spot. These advancements reflect years of research and dedication, aimed at delivering the tools you need to protect yield potential and keep your operations moving forward.

Above all, we remain grateful for your business and your trust in us as a partner in sugarbeet production. We don't take your confidence lightly, and we are committed to standing alongside you as we navigate today's challenges and build toward a stronger tomorrow.

Here's to a productive, healthy and successful 2026 season.





Our 2025 Winner: **Congratulations,** Barnesville Area Food Pantry!

Barnesville Area Food Pantry (BAFP) is one of six organizations nationwide selected to receive a \$10,000 award from the 2025 Homegrown Giving program. This donation will support BAFP's ongoing efforts to provide nutritious meals through its food shelf, school backpack program and summer lunch program.

The Homegrown Giving funding comes at a critical time, helping BAFP address rising food costs and a growing number of families in need. Serving more than 450 food-insecure households in the Barnesville and surrounding communities, the food pantry is not only a vital resource – it's a lifeline providing stability and hope. With this support, the food pantry can sustain its core programs, expand services year-round and continue to strengthen its mission of improving quality of life while fostering a stronger community.



**We won the ♥
of our hometown.**

Barnesville, Minnesota



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.**

