

# 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.

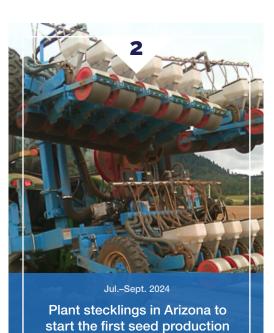
# How We Get There: Our 2026 Timeline

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



Oct. 2023-Jan. 2024

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



year (pre-vernalization).

Early Dec. 2024

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





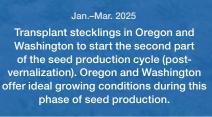
### Leading Seed Innovation, Built to Grow With You

All Western Sugar North and Wyoming Sugar 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 rhizomania, Fusarium 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.







Harvest commercial seed production and prepare for processing.



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



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

### Western Sugar North and Wyoming Sugar Varieties

#### CRYSTAL Y964NT

- · High performing nematode variety
- · Excellent sugar per acre with high sugar content
- · Moderate Fusarium with good Rhizoctonia tolerance
- · Multisource rhizomania tolerance

	LOW	MODERATE	HIGH	
SUGAR %				
TONNAGE				
RHIZOMANIA				
APHANOMYCES				
FUSARIUM				
CERCOSPORA				
RHIZOCTONIA				
CURLY TOP				
ROOT APHID				
NEMATODE				

#### CRYSTAL Y322NT

- · Excellent sugar content with very high sugar per acre
- · New nematode variety
- · Strong performing root rot tolerance
- · Multisource rhizomania tolerance

	LOW	MODERATE	HIGH	
SUGAR %				
TONNAGE				
RHIZOMANIA				
APHANOMYCES				
FUSARIUM				
CERCOSPORA				
RHIZOCTONIA				
CURLY TOP				
ROOT APHID				
NEMATODE				



CR+

- · Excellent Cercospora tolerance with the CR+ trait
- · Nematode variety with excellent sugar per acre
- · Excellent disease package
- · Multisource rhizomania tolerance

	LOW	MODERATE	HIGH	
SUGAR %				
TONNAGE				
RHIZOMANIA				
APHANOMYCES				
FUSARIUM				
CERCOSPORA				
RHIZOCTONIA				
CURLY TOP				
ROOT APHID				
NEMATODE				

### Test/Limited CRYSTAL Y408NT+



- · Multisource rhizomania tolerance
- · Very high sugar per acre with good sugar content
- · Excellent Cercospora tolerance
- · Excellent disease package

	LOW	MODERATE	HIGH	
SUGAR %				
TONNAGE				
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CURLY TOP				
ROOT APHID				
NEMATODE				



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



STEVE SKAALURE SALES MANAGER, WESTERN SUGAR NORTH

406-860-3337 | sskaalure@achseeds.com

As we approach the 2025 harvest, I'm reflecting on your hard work—planting, spraying, irrigating, and nurturing the crop. Despite hail, wind, and rain, sugarbeets have shown remarkable resilience. All three growing areas faced challenges, but warm weather and moisture supported strong emergence and growth. While summer conditions complicated malt barley harvests, sugarbeets thrived. Sampling showed excellent growth and potential for an above-average crop. ACH Seeds is proud to support you with strong, locally tested varieties tailored to your needs.

Our breeding team continues to focus on disease resistance, sugar content, and yield for optimal returns. Here's to a successful harvest—I look forward to hearing your results and discussing seed needs for 2026. Thank you for your continued partnership and dedication!



LEAH WIMMER SALES MANAGER, WESTERN SUGAR NORTH

307-410-5414 | lwimmer@achseeds

Welcome, Leah Wimmer, our new ACH Seeds Sales Manager for the Western Sugar North/Wyoming Sugar region!

Leah began her role on October 27 and will work alongside Steve Skaalure until his retirement on December 5. Leah holds a B.S. in Environmental Science from Montana State University and brings valuable hands-on experience in sugarbeet production and variety placement.

For the past four years, she served as an Agriculturalist with Western Sugar, developing and demonstrating her skills in agronomy and customer service – something we know will continue to benefit our growers. Leah's deep understanding of the region and her collaborative approach make her a great fit for this role. She and her fiancé, Cameron, reside in Powell, WY. Please join us in welcoming Leah!



MIKE HJELVIK 406-855-1407 mhjelvik@peoplepc.com



PETER KUKOWSKI 307-254-2255 peterkukowski@gmail.com



SCOTT REISIG 406-665-6059 sreisig6@gmail.com



DALE ICOPINI 406-749-0575 dicopini@live.com



DAN MADDEN 307-431-6370 catamax@icloud.com







### Our 2025 Winner: **Congratulations**, Peg A Way 4-H!

Peg A Way 4-H is one of six organizations nationwide selected to receive a \$10,000 award from the 2025 Homegrown Giving program. This donation will help the 4-H club expand community-focused projects that include stop-sign flashers, emergency oxygen equipment, facility upgrades and support for the local "Beef to School" program.

The youth-led club is deeply rooted in service, taking on projects like town cleanups, maintaining rodeo grounds, holiday decorating, organizing blood drives, planting flowers in town planters and more. With support from the Homegrown Giving program, Peg A Way 4-H can build on this tradition by taking on new projects that improve safety, strengthen local pride and foster engagement across generations. The donation helps the 4-H club extend programming, providing members with valuable hands-on learning while supporting collaborative initiatives that benefit the entire town of Custer. Together, these efforts ensure the 4-H club continues to be a force for positive change and a source of leadership development for local youth.



We won the of our hometown.

Custer, Montana





## 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, Minnesota

6. Great Lakes:



Belgrade-Brooten-Elrosa FFA Chapter







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









