

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.

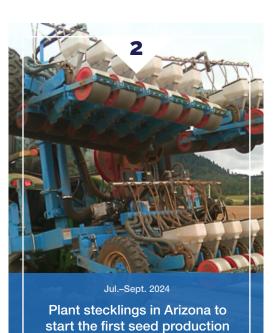
How We Get There: Our 2026 Timeline

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 South 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 nematodes, rhizomania, Aphanomyces, Fusarium, Rhizoctonia and Cercospora.

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.



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.



Harvest commercial seed production and prepare for processing.



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



Scheduled for spring 2026

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

Western Sugar South Varieties

CRYSTAL W907NT

- · Nematode-tolerant variety with high Rhizoctonia tolerance
- · Strong root disease variety including high Aphanomyces
- · Excellent balance of high sugar and tons
- · Multisource rhizomania tolerance with strong root aphid

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



- · Excellent Cercospora tolerance with the CR+ trait
- · Nematode-tolerant variety with complete disease package
- · Top-performing variety with excellent sugar per ton
- · Multisource rhizomania tolerance with strong root aphid

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



- · High performing nematode-tolerant variety
- · Balanced sugar and tonnage with an excellent disease package
- · Good Aphanomyces and Fusarium tolerance
- · Multisource rhizomania tolerance with strong root aphid

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

CRYSTAL W337+



- · Excellent Cercospora tolerance with the CR+ trait
- · Excellent sugar per acre
- · Balanced variety with good overall disease package
- Multisource rhizomania tolerance with good Rhizoctonia tolerance

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





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



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Unlike any other year, 2025 was certainly memorable. From drought to an abundance of rain to weed and disease pressures, we have certainly had more than our share of challenges. At ACH Seeds we strive to meet these challenges. We understand that disease management is crucial for producing a profitable sugar beet crop in the Western Sugar South region. With this in mind, we continue to push for newer genetics that meet your needs as a grower.

Our tag line of "Good things come from common ground" rings truer now than it ever has. When we work together, great things happen. We look forward to working with you in 2026!



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Our 2025 Winner: **Congratulations**, Big Springs Community Foundation!

The Big Springs Community Foundation is one of six organizations nationwide selected to receive a \$10,000 award from the 2025 Homegrown Giving program. The funding will provide crucial support for lighting and electrical upgrades to the town's new park shelter, ensuring it can serve as a safe, welcoming, year-round gathering place for residents.

In this western Nebraska town – where sugarbeets are a cornerstone of the local economy – the foundation is committed to preserving the local heritage while investing in projects that strengthen community life. The park shelter will serve as a central hub for events like Art in the Park, Veterans Day celebrations and other local programs, while also providing a space for families, neighbors and visitors to come together. With these upgrades, the foundation is helping ensure Big Springs remains a vibrant, connected and proud community for generations to come.



We won the of our hometown.

Big Springs, Nebraska





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

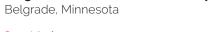
5. Southern Minn:

Belgrade-Brooten-Elrosa FFA Chapter

6. Great Lakes:



Barnesville, Minnesota



Ithaca FFA Chapter Ithaca, Michigan





LEARN MORE ABOUT OUR HOMEGROWN GIVING RECIPIENTS.









