



SUGARBEET SEED
ACH SEEDS®



Product Guide 2025

WESTERN SUGAR NORTH AND WYOMING SUGAR

Plant sugarbeet seed developed with your growth in mind.

See a valuable difference in your season.

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. All varieties have tolerance to Rhizomania, Rhizoctonia and Fusarium, and are bred specifically for this region.

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.**



GOLD



PLATINUM

From Steckling to Seed: A Two-Year Process

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

We're proud to produce the seed that keeps you growing.

Your productivity and profitability are our top priorities. That's why our breeding, sales and marketing teams dedicate an entire decade to the development of innovative, new seed varieties.

Timeline for 2025 Seed Delivery

YEAR ONE

1. Determine what varieties will best serve evolving market needs based on environment, challenges and grower preferences.
October 2022 – January 2023
2. Plant stecklings in Arizona to start the first seed production year (pre-vernalization).
July – September 2023
3. Review trial data and proceed with only the varieties that meet our high standards.
Early December 2023
4. Harvest stecklings and start vernalization by placing them in cold storage.
Late December 2023
5. 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.
January – March 2024
6. Harvest commercial seed production and prepare for processing.
August 2024
7. Seed is processed, treated and packaged for sale. Each seed lot is meticulously analyzed for quality.
September 2024 – February 2025
8. Deliver seed varieties that fit the unique needs for each field to our customers.
Scheduled for spring 2025



Using **steckling** production techniques provides flexibility, security and speed to more accurately meet customer demand. As stecklings are produced in the open environment, seed size and the amount of seeds produced are subject to the growing season conditions.



Vernalization is the process by which plants use a prolonged cold period (winter) to promote flowering. Using controlled conditions to simulate this naturally occurring event enables the use of off-season production in Arizona with minimal risk to loss during freezing conditions in Oregon and Washington.

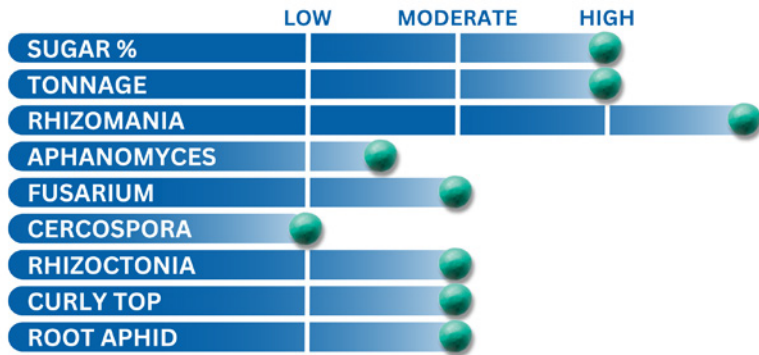
YEAR TWO



Western Sugar North and Wyoming Sugar Varieties

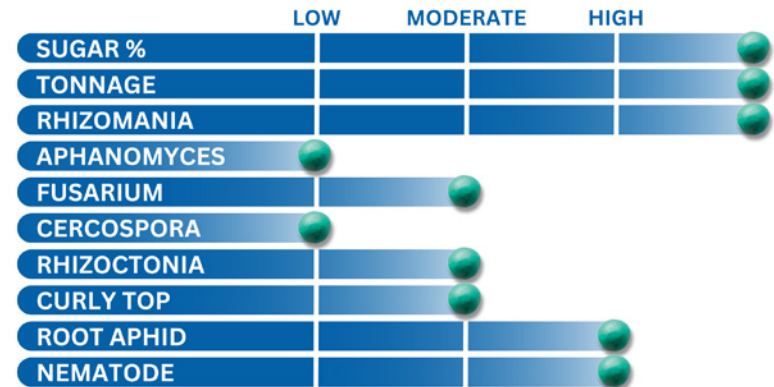
CRYSTAL RR116

- Full approval Western Sugar North only
- Long time proven performer
- High yielding with good sugar and balanced disease package
- Multisource rhizomania tolerance



CRYSTAL Y964NT

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



Varieties shown in red offer nematode tolerance.

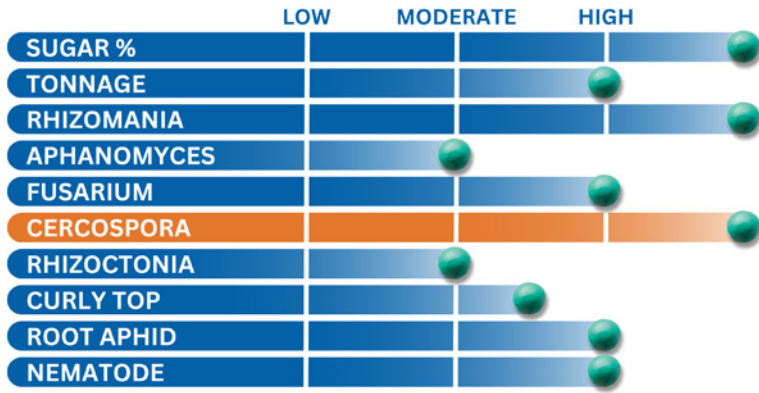


Western Sugar North and Wyoming Sugar Varieties

CRYSTAL Y299NT+

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

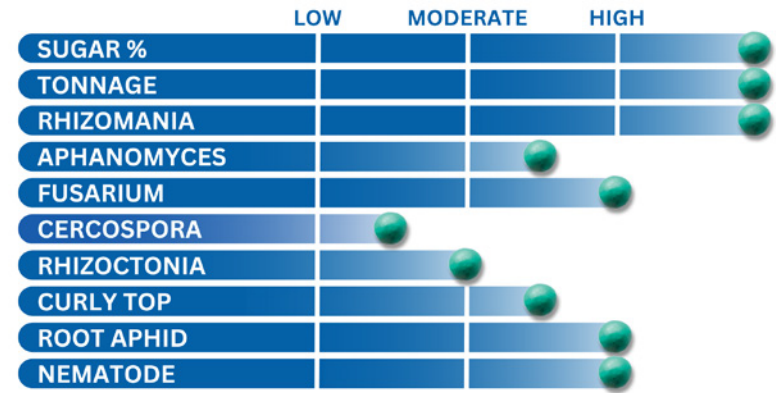
CR+



NEW - TEST/LIMITED

CRYSTAL Y322NT

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



Your ACH Seeds Sales Team

Contact your ACH Seeds Crystal brand sales representative to discuss your seed needs today. | [ACHSEEDS.COM](https://www.achseeds.com)



STEVE SKALURE | SALES MANAGER, WESTERN SUGAR NORTH

406-860-3337 | sskaalure@achseeds.com

Harvest is upon us, and it's exciting seeing the results of your hard work. In our growing region throughout Montana and Wyoming, we saw a definite contrast in spring conditions. Wyoming experienced a typical spring with a few warm days and cold mornings (always a concern when we see sub-25 degrees) with a revolving shower or two keeping the crust soft during emergence. Generally, good stands emerged, and the crop took advantage of Mother Nature's gifts.

Montana was a different story with some early planting in good conditions, but two sub-20-degree events 2-3 weeks apart in April tested young plants, as well as grower and ag staff's perseverance. Much time was spent walking fields, taking stand counts and evaluating plant health during the 6-week planting season. In the end, about 25% of the crop was replanted, and many fields with lighter-than-normal populations were left to harvest. Not a real positive start to the growing season for the Montana growers.

Hard work and perseverance have paid off from this spring's activities. Even though some areas had challenges with cold temperatures and hail/windstorms, the crop has continued to grow and produce.

Our goal at ACH Seeds is to breed the best varieties possible to withstand the different types of spring conditions every year brings. From early planting and potential frost events to late planting, we are focused on bringing excellent varieties that can withstand and thrive in our sometimes atypical spring conditions to perform at their best.

This spring, we were excited to bring two CR+ varieties with excellent Cercospora tolerance to the market. As I walk fields, the signs of this leaf disease are almost non-existent within these varieties, which is a great relief compared to the past two years where it has spread to different areas. With your diligent spray program, dryer summer conditions and these types of varieties, we see a definite difference in keeping Cercospora to a minimum.

As we look toward the future, our energy will be focused on these enhancements: robust disease packages to new varieties, CR+ and conventional varieties bred for your specific area. We are excited to hear about your 2024 crop results and discuss what we can do to help you have a successful 2025!

Contact your independent sales agent to learn more about varieties available in your region.



MIKE HJELVIK

Billings, MT
mhjelvik@peoplepc.com
406-855-1407



PETER KUKOWSKI

Powell, WY
peterkukowski@gmail.com
307-254-2255



SCOTT REISIG

Hardin, MT
sareisig@reisigagencyinc.com
406-665-6059



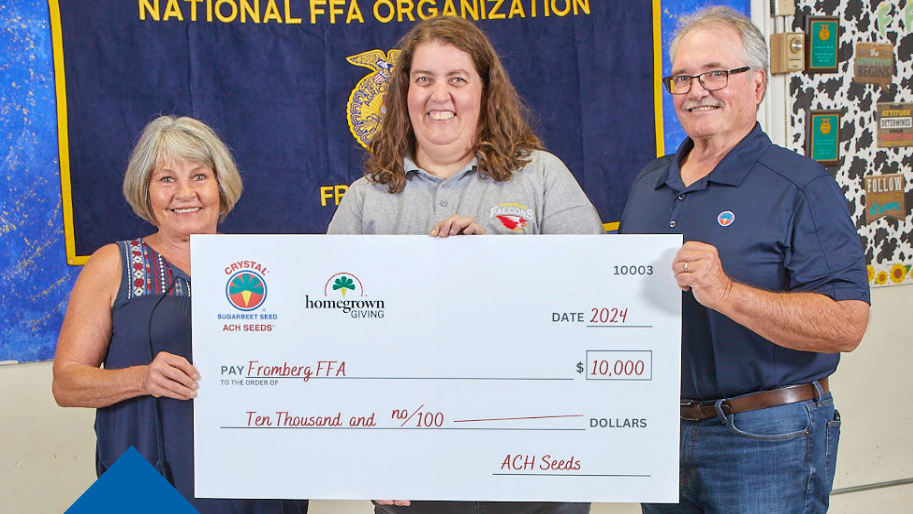
DALE ICOPINI

Hysham, MT
dicopini@live.com
406-749-0575



DAN MADDEN

Worland, WY
catamax@icloud.com
307-431-6370




Our 2024 Winner: Congratulations, Fromberg FFA!

Fromberg FFA is one of six organizations nationwide chosen to receive \$10,000 from the 2024 Homegrown Giving program. This donation will be instrumental in helping the FFA chapter construct a new livestock barn, supporting both the expansion of skill-building projects and potential membership growth.

The Fromberg FFA chapter, with just eight dedicated members, has greatly impacted its small rural community. For the past 10 years, the school has been looking for ways to increase hands-on learning opportunities to expand their agriculture program. The Homegrown Giving donation will fund the construction of a small barn for livestock education, featuring spaces for chickens, rabbits and rotating displays of other livestock. This new facility will enhance their agriculture program by allowing students to manage animals from start to finish, adding a vital component to their education and life skills.



We won the 
of our hometown.
Fromberg, Montana

“ The Fromberg FFA chapter is a shining example of the impact that a small rural organization can have on the larger community. By providing real-world, practical experiences with livestock and crops, they're not only teaching valuable skills but also instilling a deep understanding and respect for agriculture. This effort embodies the spirit of the Homegrown Giving program, which is all about supporting grassroots initiatives that nurture the next generation of agricultural leaders and strengthen our rural communities.”

– Steve Skaalure, ACH Seeds Sales Manager

“ This donation is incredibly significant for us. It's great to see that there is a company like ACH Seeds that is willing to support small schools. The opportunities that will result from this donation will open many doors for our students.”

– Jennifer Birrer, Fromberg High School
Agriculture Education Teacher & FFA Advisor



1



2



3



4

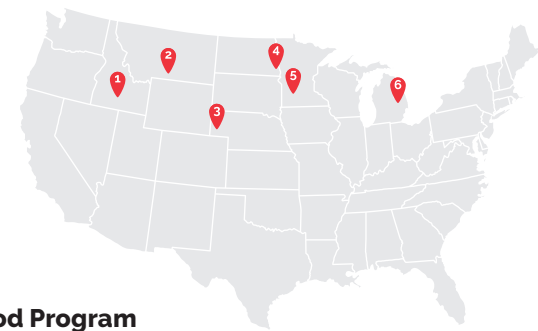


5



6

Congratulations to our 2024 Homegrown Giving Recipients!



1. Amalgamated Sugar:
Martha & Mary's Food Pantry
Jerome, Idaho

2. Western Sugar North / Wyoming Sugar:
Fromberg FFA
Fromberg, Montana

3. Western Sugar South:
Weekend Backpack Food Program
Scottsbluff, Nebraska

4. Minn-Dak:
Richland Wilkin Emergency Food Pantry
Wahpeton, North Dakota

5. Southern Minn:
Renville County West FFA
Renville, Minnesota

6. Great Lakes:
Unionville-Sebewaing Area FFA
Sebewaing, Michigan



**VISIT [ACHSEEDS.COM](https://www.achseeds.com)
TO LEARN MORE.**

