



SUGARBEET SEED  
ACH SEEDS®

# Product Guide 2024

TASCO

Sugarbeet-growing regions across the U.S. have distinct requirements for cultivation and management that dictate unique seed traits and treatment strategies.

All varieties developed for TASCO growers are designed to maximize productivity without sacrificing pest and disease protection. All varieties have tolerance to curly top, Aphanomyces, Rhizoctonia and Fusarium and are bred to also include strong rhizomania tolerance.

Our Diamond Plated® Seed treatment series provides additional protection against seedling diseases and certain problematic insects in sugarbeet production. Our seed treatments are designed to protect the true genetic potential of the varieties.

**Ask your ACH Seeds Crystal brand sales representative for more details.**

For more than 20 years, ACH Seeds has collaborated with researchers and plant breeders to develop sugarbeet seed traits that offer superior disease and pest tolerance without sacrificing yield performance.

Our varieties combine multiple sources of rhizomania tolerance to maximize yield potential. This multi-source rhizomania trait is available in all Crystal varieties in the TASCO market.



## Developing seed varieties for your success.

We take seed variety development very seriously. Putting customers first is also a priority for us.

Our sales, marketing and breeding teams collaborate to develop seed varieties growers require for a productive season. Your success informs everything we do.

### Ensuring you keep growing.

Our official varieties spend at least 10 years in development before being made available to growers. Sales, marketing and product management representatives convene three times a year to collaborate on hybrid development for each region of the country. Production plans are assembled and revisited over a 2-year period to ensure grower priorities are being met and hybrids in development are performing as expected. That's how we deliver seeds to meet your needs. From field performance to sugar potential, your productivity is our priority.

This brochure includes seed varieties developed for your area of the country. Visit [ACHSeeds.com](http://ACHSeeds.com) for more information.



#### HAND CROSS

The development of a parent to achieve offspring with desired genetics to increase productivity.



#### SELFINGS

The first step in seed multiplication.



#### PARTITIONS

The production of test hybrids for early-generation decisions.



#### EXPERIMENTAL HYBRIDS:

The production of varieties as potential candidates for official variety trials (OVT).



#### PRE-BASIC:

A genetically pure increase of selected parent seed. Is also known as breeder seed.



#### BASIC SEED:

This is seed planted as a seed increase to grow parents for commercial varieties.



#### COMMERCIAL SEED:

Seed is grown and processed to meet customer demand. OVT testing is conducted to ensure performance meets approval requirements.



#### SEED DELIVERY:

You plant the variety in your field.



# The Power of +

## CR+ Trait: Disease Protection with Proven Performance

The CR+ trait from KWS delivers Cercospora protection. Plus yield performance. Plus flexibility. Plus ROI.

After three years of use by farmers across North America, Crystal brand hybrids containing the CR+ trait have delivered on the promise of protection and performance. Identified and developed by KWS researchers and plant breeders, growers have benefited from disease tolerance and protection without sacrificing performance.

For growers, this means green sugarbeet leaves until harvest and healthier plants with potentially reduced post-emergent fungicide sprays when compared to conventional Cercospora varieties. Varieties containing the CR+ trait also perform well in both the presence and absence of Cercospora pressure, which means no yield drag in non-disease conditions.

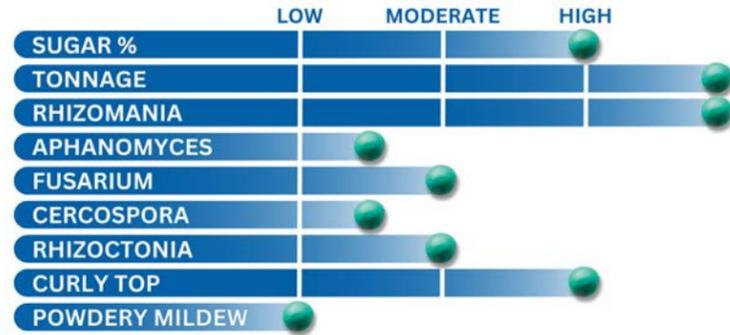
Sugarbeet hybrid seed development

10 Years

# TASCO Varieties

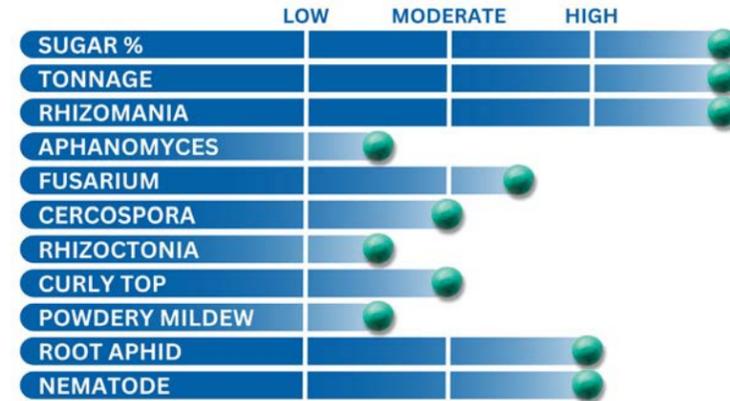
## CRYSTAL A501

- Proven market-leading variety
- Excellent sugar per acre with great sugar content
- Balanced disease package
- Multisource rhizomania tolerance



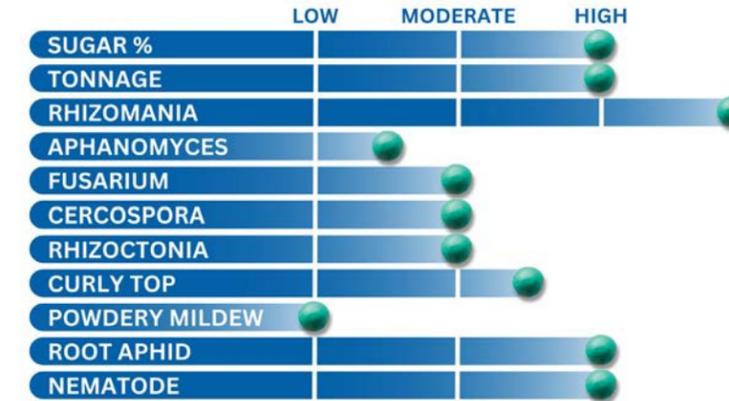
## CRYSTAL A702NT

- Proven nematode variety
- High performance with excellent sugar per acre
- Moderate Cercospora tolerance
- Multisource rhizomania tolerance



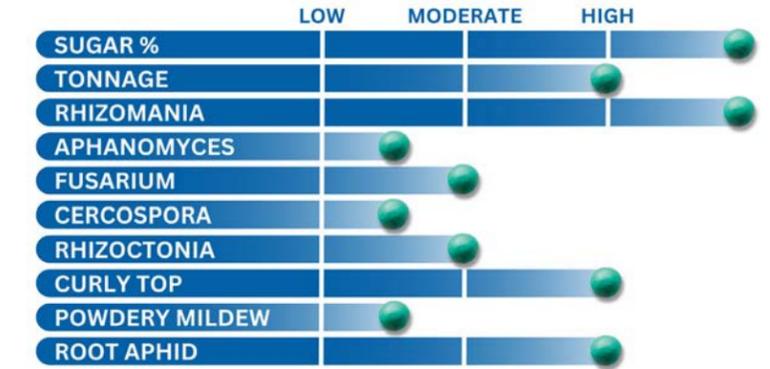
## CRYSTAL A095NT

- Newer nematode variety with strong performance
- Excellent sugar content with high yields
- Balanced disease package including Rhizoctonia and Cercospora
- Multisource rhizomania tolerance



## CRYSTAL A068

- Newer non-nematode variety
- Excellent sugar content with good sugar per acre
- Moderate rhizoctonia tolerance
- Multisource rhizomania tolerance



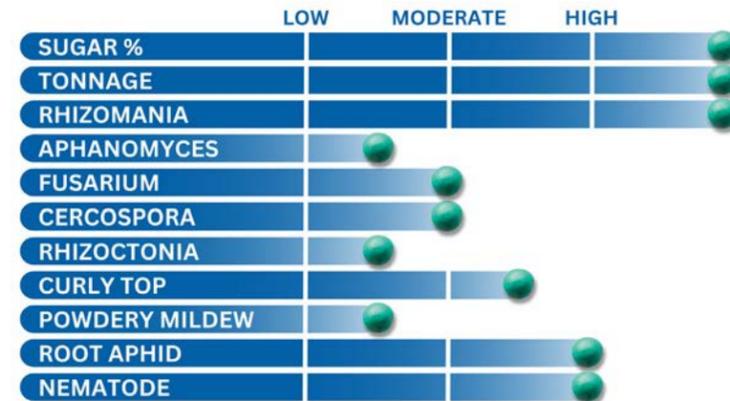
## CRYSTAL A793

- Trial leading non-nematode variety
- High tonnage with excellent sugar content
- Balanced disease package
- Multisource rhizomania tolerance



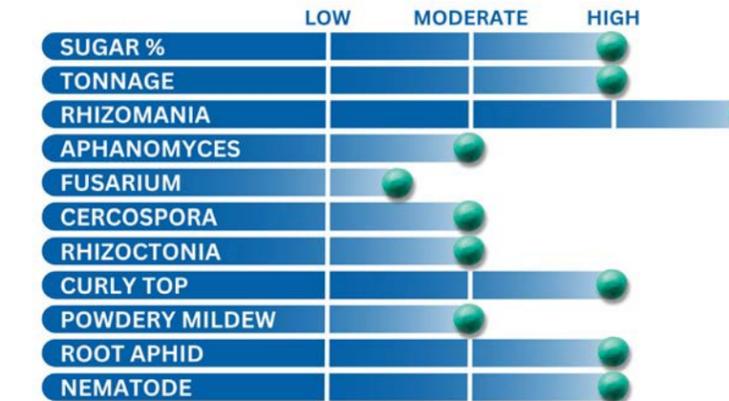
## CRYSTAL A862NT

- Nematode variety with excellent sugar content
- Proven variety with excellent performance
- Strong curly top with moderate Cercospora tolerance
- Multisource rhizomania tolerance



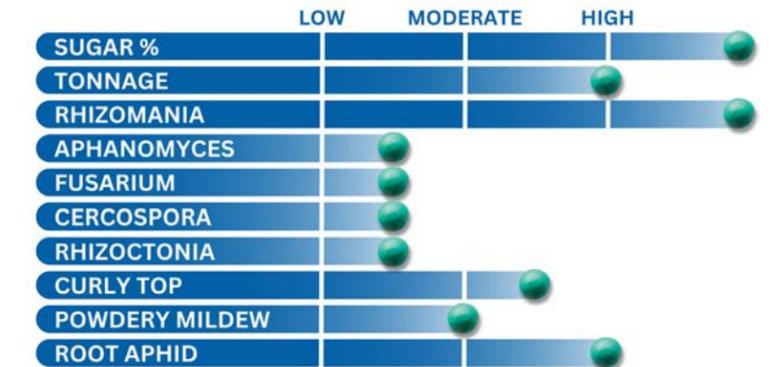
## CRYSTAL A179NT

- Newest nematode variety with strong sugar per acre
- Best in class disease package
- Good performance in all soil types
- Multisource rhizomania tolerance



## CRYSTAL A263

- **New Pending Approval**
- Newest non-nematode variety
- Well adapted with good sugar per acre
- Moderate powdery mildew tolerance
- Multisource rhizomania tolerance



Varieties shown in red offer nematode tolerance.

# Your ACH Seeds Sales Team

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



## BURKE GARNER | WESTERN REGIONAL MANAGER

208-431-5101 | [bgarner@achseeds.com](mailto:bgarner@achseeds.com)

There's a saying, "When one door closes another door opens. We just have to open it because that's how a door works." We have found ourselves in some uncharted territory these past few years. Palmer amaranth and waterhemp have made their way into Idaho, and weed resistance to glyphosate is more apparent. Cercospera has become a real concern to many growers.

ACH Seeds takes these issues into serious consideration as we recognize the current challenges facing the industry. We are working diligently to bring genetics that facilitate the needs of the Amalgamated territories. ACH Seeds' success comes only as you receive success. We are dedicated to this fight. Let's open the door to 2024 and be successful together!

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



### LUKE ADAMS

Rupert, ID  
[lukeadams@timmadamsfarms.com](mailto:lukeadams@timmadamsfarms.com)  
208-260-2669

Luke was born and raised in Rupert, Idaho, and is a third-generation farmer. His parents, Timm and Barbara Adams, instilled a love of farming at an early age.



### EDDY MARTINEAU

Nampa, ID  
[emartineau234@gmail.com](mailto:emartineau234@gmail.com)  
208-941-3634

Eddy resides in the Nampa, Idaho, area with his family. He loves to attend as many of his children's events as he can make. He enjoys hunting, fishing and sneaking out on the boat for a lake day whenever possible. Eddy looks forward to helping his customers succeed.



### MIKE WHEELER

Declo, ID  
[topgunseed@outlook.com](mailto:topgunseed@outlook.com)  
208-431-5762

Mike was born and raised on a family farm in the Raft River Valley. He enjoys flying his 1956 Piper Super Cub around the valley and spending time with his grandkids. After attending Idaho State University's crop and soils technology program, he earned a crop consultant's license.



### NATALIE SMYER

Burley, ID  
[bn.achseeds@gmail.com](mailto:bn.achseeds@gmail.com)  
208-431-4649

Natalie grew up on a family farm south of Burley and was active in 4-H and FFA. She is involved in the community and serves in many different ways. She loves being involved in all aspects of agriculture. Natalie has five children along with five grandchildren.



### ROBB GIESBRECHT

Aberdeen, ID  
[pillarbutte@gmail.com](mailto:pillarbutte@gmail.com)  
208-221-0500

Robb grew up on a farm in southeast Idaho. While attending Idaho State University to earn an accounting degree, he continued to manage the farm and started a seed company. He finds personal joy in helping all his customers yield the greatest success.



### ROGER STUTZMAN

Buhl, ID  
[rogerstutzman@gmail.com](mailto:rogerstutzman@gmail.com)  
208-539-6824

Roger grew up in the Filer-Buhl area and attended Eastern Mennonite College in Virginia. In 1975, he returned to Idaho to farm. Roger also served on various state and national boards. Having retired from farming in 2021, Roger enjoys traveling, family and promoting ACH Seeds.



### DOUG MANNING

Paul, ID  
[achseedsdoug@gmail.com](mailto:achseedsdoug@gmail.com)  
208-219-9224

Doug grew up in Oregon but moved to Idaho with his family in 1987. He earned his bachelor's degree from Utah State University. When Doug isn't out taking care of his growers, you'll likely find him in the gym helping coach basketball.



### STEVE NASH

Homedale, ID  
[s.nash@frontier.com](mailto:s.nash@frontier.com)  
208-573-4694

Steve began farming in the Homedale area in 1985. He earned degrees in agricultural economics and mechanization from the University of Idaho. Steve raises sugarbeets, wheat, beans, corn, alfalfa and purebred Charolais cattle on his farm.



## Our 2023 Winner. Congratulations, Declo High School FFA!

Declo High School is one of six organizations across the country selected to receive \$10,000 from the 2023 Homegrown Giving program. With the donation, Declo High School plans to improve its current plant science education area and purchase tools for shop classes to provide students with hands-on learning opportunities.

"This award makes us really excited because it allows us to develop our ag program even further," says Jessica Marchant, agricultural education teacher at Declo High School. "We are limited in hands-on activities, and this will help us provide more opportunities for students in the classroom."

The donation from ACH Seeds will help cover expenses for costly tools and other supplies needed in the school's greenhouse and welding classes, allowing the school to support class offerings for students. Declo High School also plans to add more labs into their courses to help students learn about the science behind agriculture.



We won the  of our hometown.

Declo, Idaho

"I'm grateful there are programs like Homegrown Giving that support organizations trying to make a difference in their hometowns. We look forward to improving agriculture education tools and curriculum for our students to help them better understand the importance of agriculture in our community and the world."

– Jessica Marchant, Declo High School Agricultural Education Teacher

"There are many ways that ag education positively impacts local communities. It changes the way youth perceive agriculture and provides them with the knowledge and talent to support their local communities when they return home. This is what Homegrown Giving is all about."

– Burke Garner, ACH Seeds Western Region Manager



MSC Region: Cass City Public Schools  
Cass City, Michigan



TASC0 Region: Declo High School FFA  
Declo, Idaho



WSS Region: Gering High School FFA  
& Ag Career Pathway  
Gering, Nebraska



WSN/WYS Region: Huntley Project  
Schools FFA & Ag Department  
Worden, Montana



SMBSC Region: Kerkhoven-Murdock-  
Sunburg (KMS) Schools FFA Alumni  
Kerkhoven, Minnesota



MDFC Region: West Central Area  
(WCA) Schools FFA  
Barrett, Minnesota



Congratulations to our 2023  
Homegrown Giving Recipients!

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

