

Contact your sales representative to learn more about varieties available for your farm.

Cody Lehman
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Watch a short video that provides more information on the steps involved in seed processing



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2023 SEED GUIDE Southern Minn



Breeding Ingenuity

It takes a lot to deliver the nation's premiere sugarbeet seed.

It begins with innovative technology, specialized equipment and world-class infrastructure. These component parts must then be artfully leveraged by a team of expert breeders, each equipped with years of education, piles of advanced degrees and decades of experience.



All working together to define the proper balance of traits to drive yield, sugar content and disease protection.



Grower Expertise

And yet their greenhouses and test plots will only tell a portion of the story. To truly validate this work requires growers like you.

By applying your local expertise and specialized wisdom, the evaluation of each variety begins again.

A true test delivered by local experts managing variables like weather, disease and soil variations to take results from the academic to the economic.

At harvest, results are tallied and lessons shared before it all begins again.



Joe Freiburger, Regional Sales Manager

At the convergence between breeder and grower, that's where you'll find the Betaseed Representative. Through every step in the process they are in your market, walking your fields and understanding your challenges.

It's this partnership that helps create the industry's preeminent feedback loop spanning from breeder to grower and back again. Not a relationship between a salesman and customer, but a true collaboration.

Thank you for the crucial role you play in this process, and for your continued confidence in the hybrids we've built together.



Breeding Confidence



Breeding Confidence in Southern Minn

9098

- MultiSource® rhizomania tolerant variety
- Superior Cercospora tolerance
- **Contains CR+ KWS Trait**
- Near average sugar per ton and above average sugar per acre in two years of testing
- Estimated seed supply as of 9/1/22 is for 31,700 acres

	Low	Moderate	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

9986

- MultiSource® rhizomania tolerant variety
- Superior Cercospora tolerance
- **Contains CR+ KWS Trait**
- Estimated seed supply as of 9/1/22 is for 13,000 acres

	Low	Moderate	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

NEW Test Market – Pending Approval

9124

- MultiSource® rhizomania tolerant variety
- Superior Cercospora tolerance
- **Contains CR+ KWS Trait**
- Highest RSA in one year data
- Estimated seed supply as of 9/1/22 is for 8,400 acres

	Low	Moderate	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

NEW Test Market – Pending Approval

9131

- MultiSource® rhizomania tolerant variety
- Superior Cercospora tolerance
- **Contains CR+ KWS Trait**
- Very good combination of RSA & RST
- Moderate to high Rhizoctonia
- Estimated seed supply as of 9/1/22 is for 8,400 acres

	Low	Moderate	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

NEW Test Market – Pending Approval

9155

- MultiSource® rhizomania tolerant variety
- Superior Cercospora tolerance
- **Contains CR+ KWS Trait**
- Very well-rounded disease protection against Aphanomyces, Rhizoctonia and Fusarium
- Estimated seed supply as of 9/1/22 is for 12,000 acres

	Low	Moderate	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

On Track for Full Approval

9044

- Highest Sugar Per Ton in two year data
- Multisource® rhizomania and with good Cercospora tolerance
- High Fusarium tolerance
- Estimated seed supply as of 9/1/22 is for 14,450 acres

	Low	Moderate	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

On Track for Full Approval

9088

- Above average sugar per ton and sugar per acre in two year data
- Multisource® rhizomania and root aphid tolerance
- Estimated seed supply as of 9/1/22 is for 14,450 acres

	Low	Moderate	High
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

For over five decades, Betaseed has been the sugarbeet industry's leading seed provider, breeding solutions that mitigate pests and disease while driving yield higher for growers across the country. This focus has spawned varieties that thrive in each of our 11 regions while addressing diverse geographic and regional challenges.

A large driver of Betaseed's success has been a collaboration with our parent company KWS. Their global, research-driven solutions combine with our local breeding expertise to deliver an unmatched ability to meet grower needs. It's a partnership that will become even more important in the future as we continue to cultivate the next generation of seed.



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Spray Less, Yield More with the CR+™ Trait

A revolution in Cercospora tolerance

A Growing Problem: Keeping Fields Green

Sugarbeet growers have seen an increase in the incidence and severity of Cercospora Leaf Spot in recent years--reducing sugar production in plants and robbing growers of yields.

While once well-managed with fungicides, Cercospora has developed a strong resistance to traditional treatments.

This has led to an increase in the frequency of applications even as their efficacy fades.

Tolerant seed varieties have offered an alternative approach to aggressive spraying, but these varieties often bring a steep drop-off in yields.

The situation has grown into a regional crisis. One that has impacts to costs, equipment and time management.

A New Ally

With the introduction of the CR+ trait, growers finally have an edge in the battle with Cercospora.

The new seed trait developed by KWS and available in select Betaseed varieties offers a genetic tool that can protect plants while also safeguarding yields. It is a revolutionary discovery that finally bridges the gap between protection and performance.

Perhaps most encouraging, acres planted with the CR+ trait require significantly less spraying. This saves both time and money-- helping growers get off the sprayer and on with life.

CR+ is raising the bar



Glyndon, MN Strip Trial. CR+ Tolerant Varieties inside the yellow lines.

The CR+ trait offers Protection and Performance

