

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

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



SCAN ME



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2023 SEED GUIDE Western Sugar South

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.



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 the Western Sugar South Growing Region


	Low	Moderate	High
693N			
• MultiSource® rhizomania tolerant variety with high sugar and tons			
• High nematode with equally strong Aphanomyces, Fusarium and root aphid tolerance			
• Well-balanced disease package			
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Nematode			
Rhizoctonia			
Sugar			
Tons			

	Low	Moderate	High
6725			
• MultiSource® rhizomania tolerant variety			
• Strong disease package			
• High Fusarium and root aphid resistance			
• Offers high sugar and tons			
Rhizomania			
Aphanomyces			
Fusarium			
Root Aphid			
Cercospora			
Rhizoctonia			
Sugar			
Tons			

	Low	Moderate	High
6055			
• MultiSource® rhizomania tolerant variety with high yield and sugar			
• Strong overall disease package with moderate Aphanomyces			
• High Fusarium and root aphid tolerance			
• Contains CR+ KWS Trait			
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.

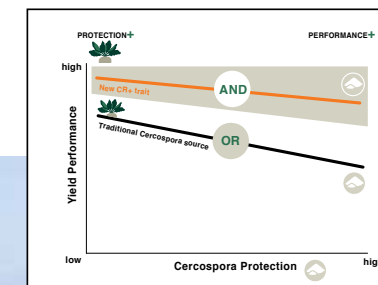
Perhaps most encouraging, acres planted with the CR+ trait require significantly less spraying. This saves both time and money-- helping growers get off the sprayer and on with life.

CR+ is raising the bar



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

The CR+ trait offers Protection and Performance



Growers,

Winter is a good time to think about planter maintenance for 2023. Here is a checklist to follow for a smooth spring planting season. Your parts supplier will be grateful to you for giving him time to order up the parts you'll need to refurbish your planting units.

Planter Maintenance Checklist

1. Check the condition of hoppers, disks, drives and chains.
2. Be sure disc furrow openers are clean and turn freely.
3. Check seed ejection tubes for restrictions or blockage.
4. Be sure row spacings are correct and equal, and row markers are adjusted.
5. Lubricate the planter properly.
6. Clean seed hoppers daily.
7. Match seed sizes and planter plates carefully.
8. Test the planter on a hard surface to check the seed distribution pattern.
9. Number plates to match planter units.
10. Calibrate starter and/or fungicide application systems.

If you have any questions please contact:
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