

QUALITY ASSURED SOD

Improving your process · Enhancing your products · Increasing your profits

What is quality assured sod?

The Sod Quality Assurance Program establishes high quality standards for the production and ongoing improvement of sod types suitable for installing in challenging environments. The program is a collaborative effort of the Minnesota Turf Association, the University of Minnesota, the Minnesota Department of Transportation (MnDOT), and the Minnesota Crop Improvement Association.

How is sod quality assured?

To be quality assured, sod must meet specific standards, which include using approved seed mixes, meeting field requirements, and maintaining required documentation. The program provides third-party assurance to end users to ensure that sod meets specifications and was produced according to rigorous production standards.

Who produces quality assured Sod?

Quality assured sod is produced by careful, conscientious sod producers who make use of



approved seed mixtures and follow required sod production practices to meet program standards.

Why use quality assured sod?

Salt-tolerant sod is suitable for use along streets, parking areas, and roadsides where saline soil conditions frequently occur. This sod type has been approved by MnDOT and is required where MnDOT projects specify salt- or shade-tolerant sod. Sod products developed through this program will continually evolve and improve as better suited turf seed varieties become available.

What should I look for?

A Sod Quality Assurance Certificate must accompany each sod delivery as proof of conformance to program standards.





For more information, call MCIA or visit our web site at www.mncia.org

MINNESOTA CROP IMPROVEMENT ASSOCIATION 1900 HENDON AVE, SAINT PAUL MN 55108 800-510-6242 • 612-625-7766 • mncia@mncia.org

QUALITY ASSURED SOD PRODUCERS

NAME, ADDRESS	CONTACT	TELEPHONE	COUNTY	SOD TYPE
Central Turf Farms 13655 Lake Dr NE Forest Lake MN 55025	Earl Haley Sr. or Earl Haley Jr. (Duke)	651-464-2130	Chisago	MNST-12
KLM Farms Inc 8597 400th St North Branch MN 55056	Kevin Mann	651-674-4321	Chisago	MNST-12
Helen M. Nagel, Inc. dba Nagel Sod 6119 66th St NW Medford MN 55049	Helen Nagel	507-451-9605	Steele	MNST-12

All the above sod types are approved for use on MnDOT projects requiring Salt Tolerant Sod. This listing is current as of October 1, 2023. This listing will be periodically updated on the MCIA website, www.mncia.org.



Insist on this certificate for assurance of Salt Tolerant Sod

- ► Grown from premium quality seed
 - Selected turf grass varieties
 - Quality assured seed mixes from approved vendors
- ► Comprehensive sod production standards
 - Professionally grown by qualified producers
 - · Stringent sod quality requirements
- ▶ Rigorous third party quality assurance process
 - Seed to harvest oversight
 - On-site inspections
- ► Certificate of Assurance with each delivery
 - Identifies sod that has met all requirements

PROGRAM PROCEEDS HELP FUND UNIVERSITY OF MINNESOTA RESEARCH TO IMPROVE TURF AND SOD PERFORMANCE.

SOD QUALITY ASSURANCE PROGRAM

Developed through a collaboration of:

MN Sod Producers Assn, University of Minnesota, Minnesota Department of Transportation, and Minnesota Crop Improvement Association

For more information or for a list of producers contact:

MCIA 1900 Hendon Ave Saint Paul MN 55108

> 612-625-7766 mncia@mncia.org www.mncia.org



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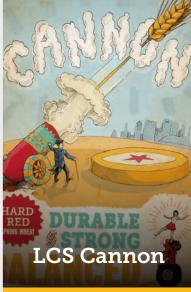
Proven on-field performance

Award-winning hard red spring wheats













Trial-topping vield



Very strong straw



Improved protein over LCS Trigger



Blockbuster yield, year after year



Top yielder in MN and ND state trials



Very strong straw



National Wheat **Yield Contest** winner in SD



Excellent protein



Very early maturity, quick emergence



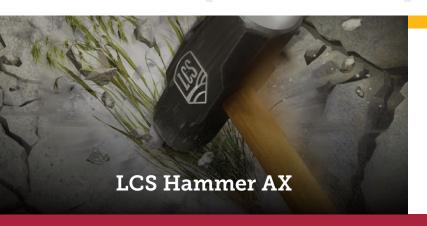
Get to market first with very early maturity



Superior disease package



Yield-protein balance



Smash grassy weeds



High-yielding CoAXium line



Balanced protein



Early maturing



Good test weight

Plan for a bin-busting crop











Improving Profitability for Soybean Growers.

Minnesota's soybean farmers invest check-off dollars in research to help producers better manage pests (disease, weed and insects), enhance environmental stewardship, optimize soybean quality and increase soybean yield. By supporting innovative research, the MSR&PC is doing its part to maintain, and increase, producer profitability. Want to learn more? Visit us at mnsoybean.org







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IT STARTS WITH THE SEED!

WHOLESALE SEED & EROSION PRODUCTS

Since 1932, the Ramy family has provided the upper midwest with some of the highest quality seed materials available anywhere and we always will. We are here as a partner, not just a supplier, because we know it's your success that will allow our success.



Our product line continues to expand with a focus on materials that insure our seed stays where you put it, establishes quickly, gets you paid, provides you referrals and keeps you coming back for more!

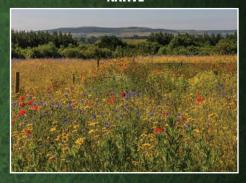
BEE & LOW INPUT LAWN



GOLF - TPC TWIN CITIES



NATIVE



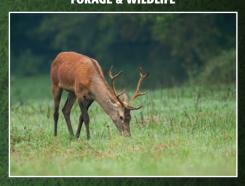
SOD



MnDOT



FORAGE & WILDLIFE





To provide the highest quality seed and erosion control products to our customers at the best value price. In a rapidly evolving market, our staff and industry partners will consult, problem solve, educate and ultimately deliver the solutions that insure our customers success.



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Canada's Seed Partner

NEW VARIETIES

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 $\mbox{AAC} = \mbox{Agriculture and Agri-Food Canada} \\ \mbox{CDC} = \mbox{Crop Development Centre, University of Saskatchewan} \\$



ABI Cardinal & Tradition

SEARCH ndcropimprovement.com FOR MORE VARIETIES



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WHEAT HARD RED SPRING VARIETIES WITH PROVEN RESULTS



MN-ROTHSAY

Excellent yields

Very good straw strength

Above average protein

Good pre-harvest sprout rating

MN-TORGY

High yielding
Very good protein
Good scab and BLS resistance
Well adapted to MN, ND and SD

OTHER UNIVERSITY OF MINNESOTA DEVELOPED VARIETIES

BOLLES

Superior protein

High baking quality

SHELLY

Very high yielding
Good pre-harvest sprout rating

LINKERT

Very strong straw High protein

MN-WASHBURN

Good yield Strong straw

Visit the Minnesota Agricultural Experiment Station at maes.umn.edu or check your state or local variety trials. For a list of seed producers, visit the Minnesota Crop Improvement Association at mncia.org or call 1-800-510-6242.

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We know you're busy farming and raising a family, so we're at the table when you can't be. Advocating for corn farmers and reaching out to consumers, policymakers, and more. Our strength is in our members. Join us. Become a member at mncorn.org. We've got your seat.

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UNITED STATES

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Here at Bjerke Brothers, we make it simple to put together your own processing facility for cleaning everything from

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Certified Seed Doesn't Cost...

A PROVEN QUALITY

- High germination
- · Fewer weed seeds
- · Less inert matter
- · Less seed-borne disease
- Known varieties

It Pays

SUPERIOR PERFORMANCE

- Better plantability
- Rapid stand establishment
- More uniform maturity
- Easier harvest
- Less dockage

GREATER PROFITABILITY

- Newest genetics
- Less weed control costs
- · Less disease control costs
- · Greater yield per acre
- · More return on your investment

CERTIFIED SEED

Insist on Certified Seed!



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