



Southern Minnesota Beet Sugar Cooperative

83550 County Road 21, Renville, Minnesota 56284

November 20, 2025

Dear SMBSC Shareholder,

SMBSC conducted four Official Variety Trials within the Cooperative growing area in 2025. These trials were located near Hector, Murdock, Lake Lillian, and Prinsburg. The data was combined from all four sites and used in the variety seed approval process for the 2026 crop. Trials were also conducted to evaluate varieties for tolerance to Aphanomyces root rot, Cercospora leaf spot, and Rhizoctonia root rot. The data from these trials was combined with data collected in 2023 and 2024.

For the 2026 crop, there are five varieties that were given Full Approval Status. There are also six varieties that earned Test Market Status. These varieties are limited to 10% of the Cooperative's acreage. For the coming year there are also three Rhizoctonia Specialty Varieties. Based on variety performance, no varieties were approved as Aphanomyces Specialty or High Sugar Specialty Varieties. Owing to rapid changes in the Cercospora population in the SMBSC growing area over the last two years, we do not feel confident that past ratings will reflect future tolerances and therefore will not have any Cercospora Specialty Varieties in 2026.

Additional information regarding the approved varieties is available at www.smbc.com. The documents listed below can be found by visiting the Agronomy page and clicking on Variety and Seed.

1. 2026 Approved Varieties
2. Table 1. Comparison of 2026 Fully Approved Varieties to Test Market and Specialty – Three Years of Data (2023-2025)
3. Table 2. Comparison of 2026 Fully Approved Varieties to Test Market and Specialty – Two Years of Data (2024-2025)
4. Table 3. Comparison of 2026 Fully Approved Varieties to Test Market and Specialty – One Year of Data (2025)
5. 2023-2025 Disease Nursery Data for Aphanomyces, Cercospora, and Rhizoctonia
6. 2025 SMBSC Variety Strip Trial Results

The agriculturists are excellent resources for information regarding variety placement and performance. Be sure to utilize them during the seed ordering process. Seed ordering information will be available in early December

Sincerely,

Lynsey Nass
Production Agronomist

Mark Bloomquist
Research Director

2026 SMBSC Approved Varieties

Pending Final Approval at November 25, 2025 Board Meeting

Fully Approved Varieties (Unlimited Sales)

Beta 9131
Beta 9284
Beta 9369
Crystal M106
Crystal M168

Aphanomyces Specialty Approved Varieties

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Rhizoctonia Specialty Approved Varieties

Beta 9131
Beta 9284
Crystal M977

Cercospora Specialty Approved Varieties

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High Sugar Specialty Approved Varieties

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Test Market Varieties (Sales shall not exceed 10% of total sales per variety)

Beta 9415
Beta 9497
Crystal M339
Crystal M432
Crystal M445
Hilleshog 2395

Last Year of Sales

SESVanderhave 863