

2026 SMBSC Approved Varieties

Company	Variety	Approval Status
Betaseed (KWS)	Beta 9131	Full Approval/Rhizoc Specialty
	Beta 9284	Full Approval/Rhizoc Specialty
	Beta 9369	Full Approval
	Beta 9415	Test Market
	Beta 9497	Test Market
Crystal (KWS)	Crystal M106	Full Approval
	Crystal M168	Full Approval
	Crystal M977	Rhizoc Specialty
	Crystal M339	Test Market
	Crystal M432	Test Market
	Crystal M445	Test Market
Hilleshog (UBS)	Hil 2395	Test Market
SESVanderhave (UBS)	SV 863	Last Year of Sale

CLS Tolerance

Traditional Cercospora Tolerance

Varieties With CR+ Genetics

SMBSC OBSERVATIONS FOR 2026 VARIETIES

This document is a summary of field observations over the past few seasons, as well as Official Trial data, SMBSC Strip Trial data, and seed company information on the varieties approved for 2026. This summary was compiled to provide another tool to help your variety selection for the 2026 crop.

Lynsey Nass Mark Bloomquist
Production Agronomist Research Director

2026 FULL APPROVAL VARIETIES

Beta 9131 (Rhizoctonia Specialty):

Beta 9131 maintains Full Approval and Rhizoctonia Specialty Approval for 2026, the same approval it had in 2025. In 2025, 9131 was planted on roughly 17.2% of the acres. It has slightly below average sugar but above average tons per acre. The variety has a very good Rhizoctonia score, but it is slightly weaker than average for Aphanomyces. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

Beta 9284 (Rhizoctonia Specialty):

Beta 9284 maintains Full Approval and Rhizoctonia Specialty status for 2026. In 2025 it was planted on approximately 10.1% of acres. This variety has average sugar and slightly below average tons. 9284 had one of the highest ESA scores in grower fields in 2025 based on the Agronomic Practice Database. This variety has better than average Rhizoctonia and Aphanomyces scores. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

Beta 9369:

Beta 9369 earned Full Approval for 2026 after having Test Market and Cercospora Specialty Approvals in 2025. In 2025, 9369 was planted on 15.3% of the acres. 9369 has above average sugar and tons. 9369 is weaker than average on Rhizoctonia and Aphanomyces and requires an in-furrow or post-emerge fungicide application for Rhizoctonia suppression. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

Crystal M106:

Crystal M106 maintains Full Approval status for 2026. M106 was planted on 7.1% of acres in 2025. This variety has near average sugar and tons. In 2025, M106 had the highest extractable sugar per acre of any variety in grower fields based on the Agronomic Practice Database. This variety performs better than average on Rhizoctonia and Aphanomyces. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

Crystal M168:

Crystal M168 maintains Full Approval status for 2026. It was planted on about 2.8% of acres in 2025. This variety has below average sugar and tons. M168 is weaker than average on Rhizoctonia and Aphanomyces. An in-furrow or post-emerge fungicide application for Rhizoctonia suppression is recommended with M168 and caution should be used when placing the variety. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

2026 TEST MARKET VARIETIES

Test Market Varieties usually possess two years of trial data and either have not been field-tested or require further observation. Varieties that have a Test Market designation may be planted on up to 10% of the Cooperative acreage. Test Market Status allows shareholders to get a look at new varieties on a limited acre basis.

Beta 9415:

Beta 9415 earned Test Market Approval in 2026 after being tested in the Official Variety Trials for two years. 9415 has slightly below average sugar and slightly above average tons. It does better than average against Rhizoctonia but worse than average on Aphanomyces. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

Beta 9497:

Beta 9497 earned Test Market Approval in 2026 after being tested in the Official Variety Trials for two years. The variety has above average sugar and tons, and it performs better than average against Rhizoctonia but worse than average on Aphanomyces. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

Traditional Cercospora Tolerance
Varieties With CR+ Genetics

Crystal M339:

Crystal M339 earned Test Market Approval again in 2026 after having Test Market and Cercospora Specialty Approvals in 2025. In 2025 M339 was planted on 17.2% of acres. M339 had slightly lower than average sugar, but it has above average tons. M339 is near average against Rhizoctonia and Aphanomyces. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

Crystal M432:

Crystal M432 earned Test Market Approval after two years of testing in the Official Variety Trials. M432 has above average sugar and average tons. The variety does slightly worse than average against Rhizoctonia and Aphanomyces. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

Crystal M445:

Crystal M445 earned Test Market Approval after two years of testing in the Official Variety Trials. M432 has above average sugar and average tons. The variety does perform better than average on Rhizoctonia, but worse than average on Aphanomyces. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

Hilleshog 2395:

Hilleshog 2395 made Test Market Approval again for 2026. This variety has been Test Marketed for three years. It has performed around average on tons, but worse than average on sugar in the Official Variety Trials. This variety has been entered into the variety strip trials for several years, while its performance is somewhat inconsistent in them, in 2025 Hilleshog 2395 had the highest extractable sugar per acre in four of the seven strip trials. It is weaker than average on Rhizoctonia and Aphanomyces. An in-furrow or post-emerge fungicide application for Rhizoctonia suppression is recommended with 2395 and caution should be used when placing the variety. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

2026 Specialty Approved Varieties:

These varieties do not meet the requirements for Full Approval; however, Aphanomyces, Rhizoctonia, or Cercospora nursery testing and field observations indicate these varieties possess better than average tolerance to these diseases.

Crystal M977 (Rhizoctonia Specialty):

Crystal M977 was granted Rhizoctonia Specialty Approval for being stronger than average on Rhizoctonia. M977 was planted in 12.7% of 2025 planted acres. M977 is above average for tons, but it performs below average on sugar. The variety also has a better than average Aphanomyces score. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026.

2026 Last Year of Sale Varieties:

These varieties at one time met the criteria for full approval but no longer meet those criteria. These varieties will be available in the coming year but will not be sold in beyond that year.

SV 863:

SV 863 has been approved for Last Year of Sale. It has below average sugar and tons. It performs better than average on Rhizoctonia. The variety performs weaker than average on Aphanomyces, so caution is advised when placing the variety. All varieties regardless of CLS tolerance will require an aggressive spray program in 2026

Traditional Cercospora Tolerance

Varieties With CR+ Genetics

Crop Year 2026 Seed Selection Guide

Approval	Variety	Percent Revenue/Ton*	Percent Revenue/Acre*	Aphanomyces Root Rot	Cercospora Leaf Spot***	Rhizoctonia Root Rot
Fully Approved	Beta 9131**	98.0	99.3	3.6	3.7	3.6
	Beta 9284**	99.8	101.4	3.1	3.7	3.8
	Beta 9369	106.0	108.3	3.7	3.1	4.0
	Crystal M106	99.0	98.9	3.5	3.6	3.8
	Crystal M168	96.0	91.4	3.7	4.0	4.6
RHC Specialty	Crystal M977	92.5	97.0	3.6	3.9	3.3
Test Market	Beta 9415	98.4	99.4	3.9	4.3	3.4
	Beta 9497	104.3	109.0	3.7	3.4	3.6
	Crystal M339	97.7	99.6	3.4	3.4	4.0
	Crystal M432	103.6	103.4	3.5	4.0	4.0
	Crystal M445	101.1	104.5	3.6	2.8	3.4
	Hilleshog 2395	90.8	91.5	4.4	4.0	4.3
Last Year	SV 863	96.3	86.9	4.8	3.9	3.9

*Calculations are based on the percent of mean for the 5 Fully Approved varieties.

**Variety also designated as a RHC Specialty.

*** CLS ratings only 2025 data

Data in this guide is based on the two years of OVT testing (2024 and 2025).

CLS Tolerance

Traditional Cercospora Tolerance

Varieties With CR+ Genetics