

2025 SMBSC Approved Varieties

Company	Variety	Approval Status
Betaseed (KWS)	Beta 9124	Full Approval
	Beta 9131	Full Approval/Rhizoc Specialty
	Beta 9155	Rhizoc Specialty
	Beta 9284	Full Approval/Rhizoc Specialty
	Beta 9369	CLS Specialty/Test Market
Crystal (KWS)	Crystal M089	Rhizoc Specialty
	Crystal M106	Full Approval
	Crystal M168	Full Approval
	Crystal M339	CLS Specialty/Test Market
	Crystal M977	Rhizoc Specialty
Hilleshög (UBS)	Hil 2395	Test Market
SESVanderHave (UBS)	SV 863	Rhizoc Specialty

CLS Tolerance

Traditional Cercospora Tolerance Variety

CR+ Variety

SMBSC OBSERVATIONS FOR 2025 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 2025. This summary was compiled to provide another tool to help your variety selection for the 2025 crop.

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2025 FULL APPROVAL VARIETIES

Beta 9124:

Beta 9124 maintains Full Approval again in 2025 after being Fully Approved for 2024. 9124 was planted on about 12.7% of acres in 2024. 9124 has average sugar and slightly below average tons. 9124 is a CR+ variety but still requires fungicide applications to prevent Cercospora. It is weaker than average on Rhizoctonia and Aphanomyces. An in-furrow or post-emerge fungicide application for Rhizoctonia suppression would be recommended with 9124 and caution should be used when placing the variety.

Beta 9131 (Rhizoctonia Specialty):

Beta 9131 maintains Full Approval and Rhizoctonia Specialty Approval for 2025, the same approval it had in 2024. In 2024, 9131 was planted on roughly 12.1% of the acres. 9131 has near average sugar and above average tons per acre. The variety is CR+, but it still requires fungicide applications to protect against Cercospora. 9131 has one of the best Rhizoctonia scores. The variety is slightly weaker than average for Aphanomyces.

Beta 9284 (Rhizoctonia Specialty):

Beta 9284 earned Full Approval and Rhizoctonia Specialty status for 2025 after being tested in the Official Variety Trials for three years. In 2024, it was available for Test Market and was planted on approximately 6.7% of acres. This variety has above average sugar and slightly below average tons. 9284 has traditional Cercospora tolerance, and a full traditional spray program must be followed with this variety. 9284 has better than average Rhizoctonia and Aphanomyces scores. In 2024, the variety was planted in the Variety Strip Trials and performed variably across the ten trials, but it did have the highest average sugar of the varieties planted in the Strip Trials.

Crystal M106:

Crystal M106 maintains Full Approval status for 2025 after earning Full Approval for 2024. M106 was planted on 11.5% of acres in 2024. This variety has near average sugar and tons. M106 has traditional Cercospora tolerance, and a traditional spray program is required to prevent Cercospora. This variety performs better than average on Rhizoctonia and Aphanomyces.

Crystal M168:

Crystal M168 maintains Full Approval status for 2025 after earning Full Approval for 2024. M168 was planted on about 18.9% of acres in 2024. This variety has below average sugar and slightly below average tons. M168 is a CR+ variety, but it does still require fungicide applications to protect against the disease. M168 is weaker than average on Rhizoctonia and Aphanomyces. An in-furrow or post-emerge fungicide application for Rhizoctonia suppression would be recommended with M168 and caution should be used when placing the variety.

2025 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 9369 (Cercospora Specialty):

Beta 9369 earned Test Market Approval for 2025 after being tested in the Official Variety Trials for two years. It has also been approved as a Cercospora Specialty and therefore is available for unlimited sales. 9369 has above average sugar and tons. It is a CR+ variety and has the best Cercospora score of the approved varieties, but it still requires fungicide applications to protect against Cercospora. 9369 is weaker than average on Rhizoctonia and requires an in-furrow or post-emerge fungicide application for Rhizoctonia suppression. For Aphanomyces, 9369 performs around average.

Crystal M339:

Crystal M339 earned Test Market Approval for 2025 after being tested in the Official Variety Trials for two years. It has also been approved as a Cercospora Specialty and therefore is available for unlimited sales. M339 had slightly lower than average sugar, but it has above average tons. It is a CR+ variety and has one of the best Cercospora scores of the approved varieties, but it still requires fungicide applications to protect against Cercospora. M339 does well against Rhizoctonia and performs average on Aphanomyces.

Hilleshog 2395:

Hilleshog 2395 made Test Market Approval for 2025 after being evaluated in the Official Variety Trials for four years. This variety has been Test Marketed for two years. It has performed weaker than average on tons and sugar in the Official Variety Trials. However, it was entered into the Variety Strip Trials in 2024 where it had above average tons. 2395 has traditional Cercospora tolerance, and a traditional spray program must be followed with this variety. 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.

2025 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.

Beta 9155 (Rhizoctonia Specialty):

Beta 9155 maintains Rhizoctonia Specialty Approval for 2025. In 2024 10.6% of acres were planted with 9155. This variety is weaker than average on sugar, but higher than average on tons. 9155 is a CR+ variety, but it still requires fungicide applications to protect against Cercospora. This variety has a slightly weaker than average Aphanomyces score. In 2024, several fields of 9155 experienced high levels of bacterial leaf blight.

Crystal M089 (Rhizoctonia Specialty):

Crystal M089 maintains Rhizoctonia Specialty Approval for 2025. In 2024, M089 was planted on 10.9% of acres. This variety is weaker than average on sugar, but higher than average on tons. M089 is a CR+ variety, but it still requires fungicide applications to protect against Cercospora. This variety has a slightly weaker than average Aphanomyces score.

Crystal M977 (Rhizoctonia Specialty):

Crystal M977 was granted Rhizoctonia Specialty Approval for being stronger than average on Rhizoctonia. M977 was planted in 8.2% of 2024 planted acres. M977 is above average for tons, but it performs below average on sugar. This variety has traditional Cercospora tolerance, and a strong traditional spray program is required to prevent Cercospora. The variety also has a better than average Aphanomyces score.

SV 863 (Rhizoctonia Specialty):

SV 863 was better than average on Rhizoctonia and was granted a Rhizoctonia specialty for 2025. 863 was weaker than average for sugar and tons. 863 is a traditional Cercospora tolerance variety, and a full fungicide program is required. The variety performs weaker than average on Aphanomyces, so caution is advised when placing the variety.

Crop Year 2025 Seed Selection Guide

Approval	Variety****	Percent Revenue/ Ton*	Percent Revenue/ Acre*	Aphanomyces Root Rot	Cercospora Leaf Spot	Rhizoctonia Root Rot
Fully Approved	Beta 9124	99.2	97.5	4.7	2.4	4.7
	Beta 9131**	100.1	102.1	3.9	2.1	3.1
	Beta 9284**	102.6	105.3	3.5	3.7	3.6
	Crystal M106	98.3	98.7	3.9	3.7	3.7
	Crystal M168	99.8	96.2	4.5	2.2	4.4
RHC Specialty	Beta 9155	93.5	95.4	4.2	2.4	3.2
	Crystal M089	95.1	102.7	4.2	2.3	3.5
	Crystal M977	94.8	100.9	3.7	4.2	3.1
	SV 863	98.3	83.4	5.4	3.8	3.7
CLS Specialty	Beta 9369***	105.6	110.7	3.9	1.7	3.9
	Crystal M339***	98.0	104.6	3.9	2.0	3.4
Test Market	Hilleshog 2395	94.2	95.0	4.7	4.0	4.7

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

**Variety also designated as a RHC Specialty.

***Variety also designated as a Test Market.

**** CR+ varieties are indicated by blue font

All data in this guide is based on the two years of testing (2023 and 2024).