



# SMBSC OFFICIAL VARIETY TRIALS

## 2024 GROWING SEASON

All Locations Combined - All Varieties Approved For 2025 Planting- Ranked by 1yr Recoverable Sugar Per Acre

Variety	Yield	Sugar	RSA	RST	Cercospora			Aphanomyces			Rhizoctonia			Emergence		
	2024	2024	2024	2024	2024	2yr	3yr	2024	2yr	3yr	2024	2yr	3yr	2024	2yr	3yr
Beta 9369	33.5	16.5	9370	278	1.8	1.7		3.5	3.9		4.1	3.9		75	67	
Crystal M977	34.0	15.8	9279	263	4.4	4.2	4.4	3.7	3.7	3.6	3.3	3.1	3.2	71	66	65
Crystal M339	34.1	16.1	9154	267	2.1	2.0		3.6	3.9		3.9	3.4		79	71	
Crystal M089	34.5	15.8	9114	263	2.7	2.3	2.2	4.1	4.2	4.1	3.5	3.5	3.5	82	70	70
Beta 9284	32.8	16.4	9054	274	3.4	3.7	3.8	3.3	3.5	3.6	4.1	3.6	3.6	73	65	64
Beta 9131	32.6	16.2	8882	272	2.2	2.1	2.0	3.8	3.9	4.2	3.8	3.1	3.2	75	69	66
Crystal M106	32.1	16.1	8567	269	3.5	3.7	3.9	3.9	3.9	3.8	3.7	3.7	3.7	69	67	68
Hilleshog 2395	32.2	15.8	8542	262	4.2	4.0	4.1	4.8	4.7	4.8	4.5	4.7	4.5	64	64	65
Beta 9155	32.6	15.7	8533	261	2.7	2.4	2.4	3.9	4.2	4.2	3.3	3.2	3.2	75	67	68
Beta 9124	31.4	16.2	8440	268	2.9	2.4	2.4	4.2	4.7	4.8	5.1	4.7	4.6	75	67	67
Crystal M168	30.8	16.2	8295	269	2.5	2.2	2.1	4.2	4.5	4.3	5.0	4.4	4.3	74	69	69
SV 863	27.1	16.1	7244	268	3.7	3.8	3.8	5.1	5.4	5.2	3.7	3.7	3.6	39	47	51
<b>Average</b>	<b>32.3</b>	<b>16.1</b>	<b>8706</b>	<b>268</b>	<b>3.0</b>	<b>2.9</b>	<b>3.1</b>	<b>4.0</b>	<b>4.2</b>	<b>4.3</b>	<b>4.0</b>	<b>3.8</b>	<b>3.7</b>	<b>71</b>	<b>66</b>	<b>65</b>

**9369** CR+ **NEW**

	Low	Moderate	High
RHIZOMANIA	[Bar chart showing High level]		
APHANOMYCES	[Bar chart showing Moderate level]		
FUSARIUM	[Bar chart showing Moderate level]		
ROOT APHID	[Bar chart showing Moderate level]		
CERCOSPORA	[Bar chart showing High level]		
RHIZOCTONIA	[Bar chart showing Moderate level]		
SUGAR	[Bar chart showing High level]		
TONS	[Bar chart showing Moderate level]		

2nd year of testing.  
High sugar and high RSA.  
Moderate Aphanomyces and Rhizoctonia.

**9284**

	Low	Moderate	High
RHIZOMANIA	[Bar chart showing High level]		
APHANOMYCES	[Bar chart showing Moderate level]		
FUSARIUM	[Bar chart showing Moderate level]		
ROOT APHID	[Bar chart showing Moderate level]		
CERCOSPORA	[Bar chart showing Moderate level]		
RHIZOCTONIA	[Bar chart showing Moderate level]		
SUGAR	[Bar chart showing High level]		
TONS	[Bar chart showing Moderate level]		

High sugar potential and high RSA.  
Strong Aphanomyces and Rhizoctonia.

**9131** CR+

	Low	Moderate	High
RHIZOMANIA	[Bar chart showing High level]		
APHANOMYCES	[Bar chart showing Moderate level]		
FUSARIUM	[Bar chart showing Moderate level]		
ROOT APHID	[Bar chart showing Moderate level]		
CERCOSPORA	[Bar chart showing High level]		
RHIZOCTONIA	[Bar chart showing Moderate level]		
SUGAR	[Bar chart showing Moderate level]		
TONS	[Bar chart showing Moderate level]		

Excellent RST and RSA variety.  
Moderate to high Rhizoctonia.

**9155** CR+

	Low	Moderate	High
RHIZOMANIA	[Bar chart showing High level]		
APHANOMYCES	[Bar chart showing Moderate level]		
FUSARIUM	[Bar chart showing Moderate level]		
ROOT APHID	[Bar chart showing Moderate level]		
CERCOSPORA	[Bar chart showing High level]		
RHIZOCTONIA	[Bar chart showing Moderate level]		
SUGAR	[Bar chart showing Moderate level]		
TONS	[Bar chart showing Moderate level]		

Above Average RST and RSA.  
Moderate disease package.

**9124** CR+

	Low	Moderate	High
RHIZOMANIA	[Bar chart showing High level]		
APHANOMYCES	[Bar chart showing Moderate level]		
FUSARIUM	[Bar chart showing Moderate level]		
ROOT APHID	[Bar chart showing Moderate level]		
CERCOSPORA	[Bar chart showing High level]		
RHIZOCTONIA	[Bar chart showing Moderate level]		
SUGAR	[Bar chart showing High level]		
TONS	[Bar chart showing Moderate level]		

Excellent RSA and above average sugar.