

Table 1. Comparison of 2026 Fully Approved Varieties to Test Market and Specialty Approved Varieties - Three Years of Data (2023-2025)

			Recoverable Sugar Per Ton		Recoverable Sugar Per Acre		Sugar Percent		Purity Percent		Yield Tons Per Acre		Aphanomyces Root Rating ₁		Cercospora Leaf Spot ₁		Rhizoctonia Root Rating ₁		Emergence (%)		Revenue per Ton ₂	Revenue per Acre ₂
Variety		Specialty	3 yr avg	% of mean	3 yr avg	% of mean	3 yr avg	% of mean	3 yr avg	% of mean	3 yr avg	% of mean	3 yr avg	% of mean	3 yr avg	% of mean	3 yr avg	% of mean	3 yr avg	% of mean	% of mean	% of mean
Fully Approved	Beta 9131	RHC	268.3	99.2	9735.9	100.9	16.0	99.1	90.5	100.1	36.3	101.8	3.7	100.6	2.6	86.6	3.2	84.6	67.7	101.7	98.4	100.3
	Beta 9284	RHC	270.3	99.9	9622.0	99.7	16.1	100.0	90.4	99.9	35.5	99.7	3.3	87.8	3.7	123.8	3.6	96.1	64.8	97.4	99.7	99.4
	Beta 9369		276.7	102.3	9987.3	103.5	16.4	101.8	90.7	100.2	36.0	101.0	3.9	105.6	2.2	73.0	3.9	103.0	66.8	100.4	105.6	106.7
	Crystal M106		269.9	99.7	9545.4	98.9	16.1	99.9	90.3	99.8	35.5	99.6	3.6	97.1	3.7	123.7	3.8	100.7	65.6	98.5	99.3	99.0
	Crystal M168		267.8	99.0	9376.5	97.1	16.0	99.1	90.4	100.0	34.9	97.9	4.1	108.9	2.8	93.0	4.3	115.6	68.0	102.1	98.0	96.1
Mean of Fully Approved:			270.6	100.0	9653.5	100.0	16.1	100.0	90.5	100.0	35.6	100.0	3.7	100.0	3.0	100.0	3.8	100.0	66.6	100.0	100.0	100.0
Specialty	Crystal M977	RHC	261.9	96.8	9826.1	101.8	15.6	97.1	90.4	99.9	37.1	104.3	3.6	96.6	4.1	137.2	3.2	84.3	66.9	100.5	91.6	95.4
Test Market	Crystal M339		268.0	99.0	9640.9	99.9	16.0	99.3	90.3	99.9	35.8	100.6	3.7	99.4	2.4	81.8	3.7	98.2	67.5	101.4	97.7	98.2
	Hilleshog 2395		260.1	96.1	9222.2	95.5	15.5	96.5	90.4	99.9	35.4	99.6	4.5	119.9	4.0	133.9	4.5	120.4	61.4	92.3	90.0	89.5
Last Year	SV 863		266.0	98.3	8584.6	88.9	15.9	98.5	90.4	100.0	32.3	90.6	5.1	137.5	3.8	127.7	3.9	102.7	51.8	77.8	96.4	87.5

1. Lower numbers are better for all disease nursery ratings.

2. **Revenue per Ton** and **Revenue per Acre** figures were produced using the payment calculation for the final 2024 crop payment.

Table 2. Comparison of 2026 Fully Approved Varieties to Test Market and Specialty Approved Varieties - Two Years of Data (2024-2025)

			Recoverable Sugar Per Ton		Recoverable Sugar Per Acre		Sugar Percent		Purity Percent		Yield Tons Per Acre		Aphanomyces Root Rating ¹		Cercospora Leaf Spot ¹		Rhizoctonia Root Rating ¹		Emergence (%)		Revenue per Ton ²	Revenue per Acre ²
Variety		Specialty	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	% of mean	% of mean
Fully Approved	Beta 9131	RHC	262.9	99.4	9120.4	100.7	15.6	99.4	90.7	100.1	34.7	101.3	3.6	101.6	2.9	93.1	3.6	90.9	70.5	101.6	98.0	99.3
	Beta 9284	RHC	264.6	100.0	9217.9	101.8	15.7	100.1	90.7	100.0	34.8	101.6	3.1	87.5	3.5	111.7	3.8	96.0	68.9	99.3	99.8	101.4
	Beta 9369		270.9	102.4	9489.7	104.8	16.0	101.9	91.0	100.3	35.0	102.2	3.7	106.0	2.5	78.2	4.0	101.0	71.0	102.3	106.0	108.3
	Crystal M106		263.0	99.4	8930.6	98.6	15.7	99.7	90.5	99.8	34.2	99.8	3.5	99.5	3.6	113.4	3.8	96.0	66.0	95.0	99.0	98.9
	Crystal M168		261.0	98.7	8510.3	94.0	15.5	99.0	90.6	99.9	32.6	95.1	3.7	105.4	3.3	103.7	4.6	116.2	70.6	101.7	96.0	91.4
Mean of Fully Approved:			264.5	100.0	9053.8	100.0	15.7	100.0	90.7	100.0	34.2	100.0	3.5	100.0	3.2	100.0	4.0	100.0	69.4	100.0	100.0	100.0
Specialty	Crystal M977	RHC	256.1	96.8	9358.4	103.4	15.3	97.2	90.6	99.9	35.9	104.9	3.6	101.6	4.1	131.0	3.3	83.3	70.1	101.0	92.5	97.0
Test Market	Beta 9415		262.5	99.3	9110.6	100.6	15.6	99.2	90.8	100.1	34.6	101.0	3.9	110.5	4.2	133.0	3.4	85.9	72.9	105.0	98.4	99.4
	Beta 9497		268.9	101.7	9627.8	106.3	15.9	101.2	91.0	100.3	35.8	104.5	3.7	104.8	2.8	88.7	3.6	90.9	71.6	103.1	104.3	109.0
	Crystal M339		261.2	98.8	9141.5	101.0	15.6	99.1	90.6	99.8	34.9	101.8	3.4	97.3	2.8	87.0	4.0	101.0	69.5	100.1	97.7	99.6
	Crystal M432		268.0	101.3	9208.6	101.7	15.9	101.1	90.8	100.1	34.2	100.0	3.5	100.3	4.1	128.7	4.0	101.0	72.6	104.5	103.6	103.4
	Crystal M445		266.3	100.7	9425.5	104.1	15.8	100.8	90.6	99.9	35.4	103.5	3.6	104.0	2.1	66.6	3.4	85.9	63.3	91.3	101.1	104.5
	Hilleshog 2395		254.7	96.3	8797.1	97.2	15.2	96.7	90.6	99.8	34.5	100.7	4.4	125.7	4.1	129.0	4.3	108.6	59.8	86.1	90.8	91.5
Last Year	SV RR863		260.8	98.6	8036.4	88.8	15.5	98.7	90.7	100.0	30.9	90.3	4.8	136.5	3.8	120.9	3.9	98.5	50.0	72.1	96.3	86.9

1. Lower numbers are better for all disease nursery ratings.
2. Revenue per Ton and Revenue per Acre figures were produced using the payment calculation for the final 2024 crop payment.

Table 3. Comparison of 2026 Fully Approved Varieties to Test Market and Specialty Approved Varieties - 1 Year of Data (2025)

			Recoverable Sugar Per Ton		Recoverable Sugar Per Acre		Sugar Percent		Purity Percent		Yield Tons Per Acre		Aphanomyces Root Rating ₁		Cercospora Leaf Spot ₁		Rhizoctonia Root Rating ₁		Emergence (%)		Revenue per Ton ₂	Revenue per Acre ₂
Variety		Specialty	1 yr avg	% of mean	1 yr avg	% of mean	1 yr avg	% of mean	1 yr avg	% of mean	1 yr avg	% of mean	1 yr avg	% of mean	1 yr avg	% of mean	1 yr avg	% of mean	1 yr avg	% of mean	% of mean	% of mean
Fully Approved	Beta 9131	RHC	254.2	99.1	9359.4	100.9	15.0	99.0	91.5	100.2	36.8	101.8	3.4	102.0	3.7	100.9	3.4	89.6	65.8	100.3	97.9	99.7
	Beta 9284	RHC	255.1	99.4	9381.4	101.2	15.1	99.4	91.4	100.0	36.8	101.9	2.9	87.3	3.7	102.5	3.6	93.7	65.2	99.4	99.4	101.3
	Beta 9369		263.8	102.8	9609.5	103.6	15.5	102.6	91.4	100.0	36.4	100.8	3.9	118.8	3.1	85.6	3.8	99.5	67.1	102.3	106.9	107.7
	Crystal M106		257.2	100.2	9293.9	100.2	15.2	100.2	91.3	99.9	36.2	100.2	3.1	94.3	3.6	100.3	3.9	103.8	63.1	96.1	100.9	101.1
	Crystal M168		252.7	98.5	8725.6	94.1	14.9	98.7	91.3	99.9	34.4	95.2	3.2	97.6	4.0	110.8	4.3	113.4	66.8	101.9	95.3	90.7
Mean of Fully Approved:			256.6	100.0	9273.9	100.0	15.1	100.0	91.4	100.0	36.1	100.0	3.3	100.0	3.6	100.0	3.8	100.0	65.6	100.0	100.0	100.0
Specialty	Crystal M977	RHC	249.2	97.1	9437.8	101.8	14.7	97.3	91.3	100.0	37.8	104.7	3.4	102.5	3.9	108.3	3.3	87.8	69.0	105.1	91.5	95.8
Test Market	Beta 9415		253.9	98.9	9047.5	97.6	15.0	99.2	91.2	99.9	35.6	98.5	3.6	109.6	4.3	119.5	3.5	91.6	71.3	108.8	96.8	95.4
	Beta 9497		258.6	100.8	9470.2	102.1	15.2	100.5	91.5	100.2	36.6	101.2	3.3	100.0	3.4	94.7	3.5	92.3	72.3	110.3	101.6	103.0
	Crystal M339		255.4	99.5	9128.7	98.4	15.1	99.5	91.4	100.1	35.6	98.6	3.2	98.4	3.4	92.8	4.2	110.2	60.1	91.7	99.4	98.0
	Crystal M432		261.7	102.0	9544.7	102.9	15.4	101.6	91.6	100.2	36.5	101.1	3.4	103.5	4.0	109.2	4.1	107.5	69.7	106.2	105.8	106.9
	Crystal M445		258.6	100.8	9727.2	104.9	15.3	100.8	91.3	99.9	37.5	103.9	3.4	103.3	2.8	78.4	3.6	95.5	62.1	94.7	102.8	106.7
	Hilleshog 2395		246.9	96.2	9051.8	97.6	14.6	96.4	91.4	100.0	36.7	101.6	4.0	122.0	4.0	110.4	4.2	111.1	55.5	84.7	90.0	91.5
Last Year	SV RR863		253.2	98.7	8828.4	95.2	14.9	98.5	91.6	100.2	34.7	96.0	4.5	136.4	3.9	108.7	4.2	109.6	61.0	93.0	96.4	92.6

1. Lower numbers are better for all disease nursery ratings.
2. Revenue per Ton and Revenue per Acre figures were produced using the payment calculation for the final 2024 crop payment.