

Table 1. Comparison of 2025 Fully Approved Varieties to Test Market and Specialty Approved Varieties - Three Years of Data (2022-2024)

	Variety	Specialty	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
			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 9124		279.5	99.8	9830.8	98.6	16.7	99.9	89.8	100.0	35.2	98.8	4.8	116.1	2.4	83.7	4.6	118.9	67.4	100.9	99.1	98.0
	Beta 9131	RHC	279.1	99.7	10121.4	101.5	16.7	99.5	90.0	100.1	36.3	101.9	4.2	100.7	2.0	71.7	3.2	82.2	66.0	98.8	99.7	101.6
	Beta 9284	RHC	284.9	101.7	10121.4	101.5	17.0	101.5	89.9	100.0	35.4	99.4	3.6	86.7	3.8	133.6	3.6	92.0	64.3	96.3	102.9	102.3
	Crystal M106		279.7	99.9	9957.5	99.9	16.8	99.9	89.8	100.0	35.8	100.4	3.8	91.8	3.9	136.7	3.7	95.3	67.7	101.3	100.3	100.8
	Crystal M168		276.9	98.9	9803.9	98.4	16.6	99.1	89.8	99.9	35.4	99.4	4.3	104.7	2.1	74.4	4.3	111.7	68.6	102.8	98.0	97.3
Mean of Fully Approved:			280.0	100.0	9967.0	100.0	16.8	100.0	89.9	100.0	35.6	100.0	4.1	100.0	2.8	100.0	3.9	100.0	66.8	100.0	100.0	100.0
Specialty	Beta 9155	RHC	269.6	96.3	10029.9	100.6	16.2	96.6	89.8	99.9	37.1	104.4	4.2	101.2	2.4	83.9	3.2	83.1	67.8	101.5	93.3	97.1
	Crystal M089	RHC	268.8	96.0	10194.2	102.3	16.1	96.3	89.8	99.9	38.0	106.6	4.1	99.5	2.2	79.1	3.5	91.0	69.9	104.7	92.1	98.2
	Crystal M977	RHC	272.1	97.2	10292.6	103.3	16.3	97.4	89.9	100.0	37.5	105.3	3.6	88.4	4.4	154.8	3.2	81.0	64.5	96.6	94.7	99.7
	SV 863	RHC	273.1	97.5	8906.2	89.4	16.4	97.8	89.8	99.9	32.7	91.8	5.2	126.2	3.8	135.7	3.6	93.6	50.9	76.1	95.6	87.8
Test Market	Hilleshog 2395		269.6	96.3	9384.2	94.2	16.2	96.7	89.7	99.8	34.8	97.9	4.8	116.1	4.1	145.9	4.5	114.5	64.7	96.9	93.0	90.8

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 2023 crop payment.

Table 2. Comparison of 2025 Fully Approved Varieties to Test Market and Specialty Approved Varieties - Two Years of Data (2023-2024)

	Variety	Specialty	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
			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 9124		276.3	100.0	9600.9	98.7	16.5	100.0	90.0	100.1	34.6	98.6	4.7	115.0	2.4	86.1	4.7	120.2	66.7	99.4	99.7	98.2
	Beta 9131	RHC	275.4	99.7	9924.2	102.0	16.5	99.5	90.0	100.1	36.0	102.5	3.9	96.3	2.1	73.0	3.1	78.8	68.7	102.3	99.7	102.2
	Beta 9284	RHC	277.9	100.6	9742.4	100.1	16.6	100.7	89.9	99.9	34.8	99.2	3.5	84.7	3.7	131.5	3.6	93.5	64.6	96.4	100.6	99.7
	Crystal M106		276.2	100.0	9671.2	99.4	16.6	100.2	89.8	99.9	35.1	99.9	3.9	94.6	3.7	132.6	3.7	95.3	66.8	99.6	100.3	100.3
	Crystal M168		275.3	99.7	9702.0	99.7	16.5	99.7	90.0	100.1	35.1	99.9	4.5	109.4	2.2	76.9	4.4	112.2	68.6	102.2	99.7	99.6
Mean of Fully Approved:			276.2	100.0	9728.1	100.0	16.5	100.0	89.9	100.0	35.1	100.0	4.1	100.0	2.8	100.0	3.9	100.0	67.1	100.0	100.0	100.0
Specialty	Beta 9155	RHC	268.8	97.3	9834.2	101.1	16.1	97.6	89.9	99.9	36.4	103.7	4.2	103.0	2.4	84.3	3.2	83.1	67.1	100.0	94.6	98.0
	Crystal M089	RHC	267.9	97.0	9984.8	102.6	16.0	97.0	90.1	100.1	37.2	105.9	4.2	102.7	2.3	80.3	3.5	91.0	69.8	104.1	93.9	99.5
	Crystal M977	RHC	268.3	97.1	10020.3	103.0	16.1	97.4	89.9	99.9	36.8	104.7	3.7	90.6	4.2	149.1	3.1	79.4	65.9	98.2	94.6	99.1
	SV 863	RHC	272.5	98.6	8462.6	87.0	16.3	98.8	89.9	99.9	31.0	88.4	5.4	132.8	3.8	133.6	3.7	95.3	47.2	70.3	97.0	85.6
Test Market	Beta 9369	CLS	283.2	102.5	10176.3	104.6	16.8	101.9	90.3	100.4	35.7	101.7	3.9	96.4	1.7	61.3	3.9	100.7	66.7	99.4	104.2	105.9
	Crystal M339	CLS	274.3	99.3	9896.9	101.7	16.5	99.7	89.8	99.8	35.9	102.3	3.9	96.1	2.0	70.6	3.4	88.5	71.2	106.2	99.1	101.3
	Hilleshog 2395		266.7	96.6	9307.4	95.7	16.0	96.8	89.9	99.9	34.8	99.1	4.7	114.6	4.0	142.5	4.7	120.3	64.4	96.0	93.4	92.5

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 2023 crop payment.

Table 3. Comparison of 2025 Fully Approved Varieties to Test Market and Specialty Approved Varieties - 1 Year of Data (2024)

	Variety	Specialty	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
			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 9124		268.4	99.2	8440.5	97.6	16.2	99.6	89.7	99.8	31.4	98.2	4.2	109.5	2.9	98.6	5.1	117.7	74.8	102.1	99.2	97.5
	Beta 9131	RHC	271.6	100.4	8881.5	102.7	16.2	100.1	90.0	100.1	32.6	102.0	3.8	97.5	2.2	76.8	3.8	87.5	75.3	102.9	100.1	102.1
	Beta 9284	RHC	274.2	101.4	9054.4	104.7	16.4	101.1	90.0	100.1	32.8	102.7	3.3	84.4	3.4	115.4	4.1	95.8	72.7	99.3	102.6	105.3
	Crystal M106		268.8	99.4	8567.2	99.1	16.1	99.5	89.8	99.9	32.1	100.7	3.9	100.4	3.5	121.7	3.7	84.4	68.9	94.1	98.3	98.7
	Crystal M168		269.3	99.6	8295.1	95.9	16.2	99.6	89.9	100.0	30.8	96.4	4.2	108.2	2.5	87.5	5.0	114.6	74.4	101.6	99.8	96.2
Mean of Fully Approved:			270.5	100.0	8647.7	100.0	16.2	100.0	89.9	100.0	31.9	100.0	3.9	100.0	2.9	100.0	4.3	100.0	73.2	100.0	100.0	100.0
Specialty	Beta 9155	RHC	261.1	96.5	8532.6	98.7	15.7	96.7	89.9	100.0	32.6	102.0	3.9	101.1	2.7	94.5	3.3	76.0	74.9	102.4	93.5	95.4
	Crystal M089	RHC	263.1	97.3	9113.8	105.4	15.8	97.3	90.0	100.1	34.5	108.1	4.1	106.6	2.7	91.6	3.5	80.6	82.3	112.5	95.1	102.7
	Crystal M977	RHC	262.9	97.2	9278.9	107.3	15.8	97.4	89.9	100.0	34.0	106.6	3.7	97.1	4.4	150.2	3.3	75.7	71.2	97.3	94.8	100.9
	SV 863	RHC	268.5	99.3	7244.5	83.8	16.1	99.4	89.8	99.9	27.1	85.0	5.1	131.7	3.7	127.7	3.7	85.5	39.1	53.4	98.3	83.4
Test Market	Beta 9369	CLS	278.0	102.8	9369.8	108.4	16.5	101.7	90.6	100.8	33.5	105.0	3.5	91.3	1.8	63.4	4.1	95.9	74.8	102.3	105.6	110.7
	Crystal M339	CLS	267.0	98.7	9154.3	105.9	16.1	99.2	89.7	99.8	34.1	106.8	3.6	92.7	2.1	73.7	3.9	90.4	78.9	107.8	98.0	104.6
	Hilleshog 2395		262.5	97.1	8542.4	98.8	15.8	97.4	89.7	99.9	32.2	100.9	4.8	124.2	4.2	143.2	4.5	103.1	64.0	87.5	94.2	95.0

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 2023 crop payment.