2026 Performance of Approved RR Varieties - ACSC Official Trials
8 sites

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	331.2	100	11022	108	71.13	99	2348	107	33.59	17.57	1.01	16.56	81.4
BTS 8226	106	344.7	104	10965	107	76.54	107	2414	110	32.15	18.13	0.89	17.24	79.7
BTS 8440	119	346.2	104	11053	108	77.15	108	2444	112	32.23	18.20	0.89	17.31	80.7
BTS 8457	115	340.3	102	10782	105	74.76	104	2351	107	31.98	17.89	0.88	17.01	81.5
BTS 8927 (CB)	112	339.0	102	10734	105	74.24	104	2332	107	31.98	17.90	0.95	16.95	79.2
Crystal 130	114	336.2	101	10912	107	73.14	102	2352	108	32.81	17.78	0.97	16.81	82.1
Crystal 361	111	338.5	102	10893	106	74.05	104	2362	108	32.53	17.87	0.95	16.92	82.8
Crystal 369	101	334.8	101	10236	100	72.56	101	2203	101	30.82	17.89	1.15	16.74	73.9
Crystal 471	110	345.4	104	11109	109	76.82	107	2451	112	32.48	18.18	0.91	17.27	79.4
Crystal 793	118	337.2	101	10848	106	73.55	103	2346	107	32.50	17.83	0.97	16.86	80.9
HIL 2389 (CB)	104	332.7	100	10589	103	71.74	100	2266	104	32.10	17.65	1.01	16.64	79.1
HIL 2479	102	332.3	100	9564	93	71.58	100	2049	94	28.97	17.69	1.08	16.61	74.2
HIL 2480 **	107	324.0	98	9241	90	68.26	95	1928	88	28.82	17.49	1.29	16.20	74.7
HIL 2493 **	108	331.7	100	10503	103	71.35	100	2241	102	31.95	17.60	1.01	16.59	80.1
SX 1815	109	334.0	101	10538	103	72.25	101	2259	103	31.89	17.70	1.00	16.70	82.6
SX 1835 **	117	329.7	99	10528	103	70.52	99	2232	102	32.26	17.54	1.06	16.48	81.2
SV 231	105	327.2	98	10343	101	69.53	97	2178	100	31.95	17.37	1.01	16.36	74.7
SV 345 **	103	324.2	98	10330	101	68.34	96	2155	99	32.22	17.23	1.02	16.21	75.9
Crystal 803 (CB)	120	334.5	101	10680	104	72.47	101	2295	105	32.23	17.76	1.04	16.72	80.4
BTS 8156 (CB)	121	322.7	97	8933	87	67.72	95	1855	85	28.00	17.28	1.15	16.13	51.4
Experimental Trial (Comm status)														
BTS 8509	211	338.1	102	10811	106	73.85	103	2338	107	32.42	17.82	0.91	16.91	76.0
BTS 8520	201	329.4	99	10770	105	70.42	98	2279	104	33.11	17.51	1.04	16.47	72.6
BTS 8598	218	345.6	104	10664	104	76.88	107	2350	107	31.24	18.23	0.94	17.29	77.4
Crystal 581	208	349.2	105	10962	107	78.27	109	2436	111	31.76	18.39	0.92	17.47	73.5
Crystal 584	223	345.9	104	10999	107	76.99	108	2425	111	32.19	18.30	1.00	17.30	81.5
Crystal 591	226	351.4	106	11227	110	79.15	111	2502	114	32.43	18.53	0.96	17.58	80.1
Crystal 594	209	340.8	103	11019	108	74.97	105	2403	110	32.72	18.04	0.99	17.05	78.4
HIL 2532 **	220	327.7	99	10387	101	69.74	97	2191	100	32.07	17.43	1.04	16.39	76.6
HIL 2533 **	213	319.3	96	10185	100	66.39	93	2099	96	32.21	17.05	1.09	15.97	76.5
SV 347	217	337.6	102	10595	104	73.67	103	2290	105	31.76	17.89	1.01	16.88	80.1
Crystal 803 (CB)	235	334.5	101	10812	106	72.43	101	2323	106	32.64	17.77	1.05	16.72	82.4
BTS 8927 (CB)	236	337.7	102	10645	104	73.71	103	2302	105	31.89	17.86	0.98	16.88	79.7
HIL 2389 (CB)	237	334.2	101	11040	108	72.34	101	2368	108	33.38	17.71	1.00	16.71	81.2
BTS 8156 (CB)	238	322.6	97	8438	82	67.69	95	1755	80	26.41	17.25	1.13	16.12	52.0
Crystal 369 (1YB)	239	335.4	101	10240	100	72.78	102	2207	101	30.78	17.90	1.13	16.77	75.3
Comm Benchmark Mean		332.2		10234		71.54		2187		31.08	17.65	1.04		72.5
Comm Trial Mean		334.0		10522		72.26		2258		31.80	17.71	1.01		77.9
Coeff. of Var. (%)		2.1		5.5		3.9		6.3		5.2	1.8	7.3		10.7
Mean LSD (0.05)		5.0		380		2.02		99		1.04	0.23	0.05		2.8
Mean LSD (0.01)		6.7		502		2.66		131		1.37	0.30	0.07		3.7
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from 8 sites

@ Statistics and trial mean are from Commercial trial including benchmark means.
This information includes one filler and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.

2026 Performance of Approved RR Varieties - ACSC Official Trials
Casselton ND

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	385.0	99	8772	104	92.65	99	2116	103	22.72	20.59	1.34	19.25	83.9
BTS 8226	106	410.0	106	8912	105	102.60	109	2227	109	21.80	21.70	1.21	20.49	76.2
BTS 8440	119	405.3	104	9152	108	100.80	107	2267	111	22.68	21.53	1.25	20.28	73.9
BTS 8457	115	401.5	103	9120	108	99.26	106	2251	110	22.78	21.23	1.17	20.06	86.6
BTS 8927 (CB)	112	400.9	103	8909	105	99.00	105	2204	108	22.13	21.38	1.33	20.05	76.1
Crystal 130	114	395.6	102	8469	100	96.90	103	2066	101	21.53	21.20	1.40	19.80	84.2
Crystal 361	111	396.2	102	8660	102	97.15	103	2131	104	21.77	21.09	1.29	19.80	82.6
Crystal 369	101	375.4	97	8071	95	88.83	95	1908	93	21.54	20.48	1.68	18.80	76.3
Crystal 471	110	402.5	104	8964	106	99.66	106	2215	108	22.30	21.43	1.29	20.14	80.7
Crystal 793	118	390.7	101	8243	97	94.93	101	1997	97	21.15	20.97	1.42	19.55	78.7
HIL 2389 (CB)	104	382.9	99	8904	105	91.80	98	2143	105	23.16	20.46	1.34	19.12	81.8
HIL 2479	102	382.9	99	8062	95	91.82	98	1935	94	21.02	20.63	1.49	19.14	71.6
HIL 2480 **	107	367.0	95	7625	90	85.47	91	1777	87	20.76	20.10	1.75	18.35	74.9
HIL 2493 **	108	388.9	100	8778	104	94.21	100	2122	104	22.67	20.76	1.33	19.43	81.4
SX 1815	109	390.6	101	8407	99	94.91	101	2046	100	21.55	20.79	1.28	19.51	80.4
SX 1835 **	117	392.9	101	9083	107	95.82	102	2213	108	23.12	21.04	1.39	19.65	82.4
SV 231	105	390.7	101	8618	102	94.93	101	2097	102	22.05	20.85	1.31	19.54	72.9
SV 345 **	103	382.3	98	8481	100	91.58	98	2029	99	22.22	20.45	1.32	19.13	78.5
Crystal 803 (CB)	120	382.1	98	8461	100	91.51	97	2025	99	22.14	20.54	1.41	19.13	84.4
BTS 8156 (CB)	121	386.6	100	7603	90	93.30	99	1828	89	19.76	20.85	1.53	19.32	44.2
Experimental Trial (Comm status)														
BTS 8509	211	404.8	104	9595	113	100.66	107	2386	116	23.67	21.51	1.28	20.23	71.9
BTS 8520	201	387.2	100	8726	103	93.51	100	2096	102	22.67	20.81	1.46	19.36	66.0
BTS 8598	218	402.3	104	8903	105	99.61	106	2192	107	22.34	21.41	1.28	20.13	71.9
Crystal 581	208	412.0	106	9437	111	103.56	110	2374	116	22.91	21.89	1.30	20.59	71.5
Crystal 584	223	416.4	107	9391	111	105.30	112	2376	116	22.58	22.19	1.39	20.80	79.7
Crystal 591	226	421.8	109	10201	120	107.44	114	2594	127	24.31	22.40	1.31	21.08	77.7
Crystal 594	209	397.6	102	9483	112	97.76	104	2317	113	24.02	21.24	1.35	19.89	75.8
HIL 2532 **	220	380.7	98	9115	108	90.91	97	2168	106	24.09	20.42	1.36	19.05	76.2
HIL 2533 **	213	375.7	97	9230	109	88.86	95	2187	107	24.54	20.33	1.55	18.77	70.7
SV 347	217	393.0	101	9666	114	95.86	102	2362	115	24.52	21.05	1.42	19.63	78.9
Crystal 803 (CB)	235	378.5	98	8060	95	90.01	96	1912	93	21.31	20.44	1.52	18.92	82.4
BTS 8927 (CB)	236	400.5	103	9028	107	98.90	105	2232	109	22.54	21.31	1.29	20.02	78.1
HIL 2389 (CB)	237	391.5	101	9802	116	95.24	101	2382	116	25.06	20.88	1.31	19.57	82.4
BTS 8156 (CB)	238	382.0	98	6988	83	91.46	97	1674	82	18.29	20.60	1.49	19.11	47.3
Crystal 369 (1YB)	239	384.9	99	9158	108	92.61	99	2207	108	23.71	20.78	1.55	19.23	69.5
Comm Benchmark Mean		388.1		8469		93.90		2050		21.80	20.81	1.40		71.6
Comm Trial Mean		390.4		8569		94.83		2080		21.97	20.90	1.38		77.5
Coeff. of Var. (%)		2.2		6.5		3.6		6.9		6.4	2.0	7.3		10.9
Mean LSD (0.05)		8.1		519		3.23		133		1.33	0.39	0.09		7.5
Mean LSD (0.01)		10.7		683		4.26		175		1.75	0.52	0.12		9.9
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from Casselton ND

@ Statistics and trial mean are from Commercial trial including benchmark means.
Statistics and trial mean include three filler varieties and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.

2026 Performance of Approved RR Varieties - ACSC Official Trials
Averill MN

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	320.3	101	10050	110	66.78	101	2094	111	31.38	17.18	1.16	16.02	72.0
BTS 8226	106	338.3	106	10109	111	73.99	112	2210	117	29.96	17.86	0.96	16.90	73.7
BTS 8440	119	333.1	105	10083	110	71.90	109	2172	115	30.41	17.63	0.98	16.65	74.5
BTS 8457	115	328.5	103	9707	106	70.05	106	2070	109	29.56	17.41	0.98	16.43	75.5
BTS 8927 (CB)	112	327.7	103	9797	107	69.72	106	2084	110	29.90	17.37	0.99	16.38	74.9
Crystal 130	114	319.0	100	9758	107	66.26	101	2030	107	30.47	17.11	1.15	15.96	74.5
Crystal 361	111	334.7	105	10666	117	72.55	110	2306	122	31.94	17.73	0.99	16.74	78.3
Crystal 369	101	326.0	103	8750	96	69.06	105	1848	98	26.92	17.64	1.34	16.30	64.9
Crystal 471	110	330.6	104	10522	115	70.90	108	2259	119	31.73	17.50	0.96	16.54	73.7
Crystal 793	118	329.0	103	9853	108	70.24	107	2106	111	30.00	17.46	1.03	16.43	76.4
HIL 2389 (CB)	104	316.2	99	8955	98	65.13	99	1840	97	28.34	17.03	1.21	15.82	72.5
HIL 2479	102	316.3	99	8683	95	65.17	99	1785	94	27.52	17.09	1.29	15.80	69.3
HIL 2480 **	107	314.0	99	8308	91	64.26	98	1703	90	26.44	17.19	1.49	15.70	66.5
HIL 2493 **	108	311.7	98	9275	102	63.32	96	1896	100	29.54	16.78	1.19	15.59	76.2
SX 1815	109	316.1	99	9417	103	65.09	99	1945	103	29.70	17.06	1.25	15.81	77.9
SX 1835 **	117	311.4	98	9145	100	63.21	96	1857	98	29.38	16.86	1.29	15.57	71.4
SV 231	105	314.3	99	9024	99	64.39	98	1853	98	28.69	16.87	1.16	15.71	62.8
SV 345 **	103	310.5	98	9291	102	62.85	95	1883	100	29.87	16.68	1.16	15.52	68.0
Crystal 803 (CB)	120	325.3	102	9759	107	68.75	104	2064	109	29.99	17.45	1.19	16.26	73.1
BTS 8156 (CB)	121	302.7	95	8013	88	59.75	91	1576	83	26.50	16.48	1.33	15.15	53.1
Experimental Trial (Comm status)														
BTS 8509	211	330.0	104	9231	101	70.62	107	1972	104	28.06	17.40	0.88	16.52	71.3
BTS 8520	201	321.2	101	9596	105	67.11	102	1996	106	30.10	17.39	1.32	16.07	63.0
BTS 8598	218	337.6	106	9153	100	73.63	112	1995	105	27.19	17.88	0.99	16.89	71.1
Crystal 581	208	338.2	106	9705	106	73.88	112	2110	112	28.69	17.91	1.00	16.91	67.8
Crystal 584	223	336.2	106	9642	106	73.05	111	2097	111	28.75	17.83	1.01	16.82	72.9
Crystal 591	226	342.6	108	9976	109	75.62	115	2191	116	29.30	18.11	0.98	17.13	72.5
Crystal 594	209	329.7	104	9750	107	70.52	107	2073	110	29.79	17.54	1.05	16.49	79.4
HIL 2532 **	220	314.7	99	8980	98	64.55	98	1844	98	28.59	16.93	1.18	15.75	65.7
HIL 2533 **	213	312.8	98	9127	100	63.79	97	1855	98	29.26	16.81	1.17	15.64	72.0
SV 347	217	322.4	101	9162	100	67.60	103	1921	102	28.39	17.29	1.15	16.14	79.5
Crystal 803 (CB)	235	327.8	103	9890	108	69.74	106	2110	112	30.06	17.55	1.15	16.40	74.9
BTS 8927 (CB)	236	326.6	103	9411	103	69.29	105	1990	105	28.87	17.42	1.09	16.33	65.8
HIL 2389 (CB)	237	316.6	100	9204	101	65.30	99	1886	100	29.22	16.99	1.17	15.82	78.2
BTS 8156 (CB)	238	300.8	95	8018	88	59.02	90	1579	83	26.58	16.36	1.31	15.05	55.9
Crystal 369 (1YB)	239	329.2	104	8597	94	70.30	107	1831	97	26.04	17.72	1.27	16.45	66.2
Comm Benchmark Mean		318.0		9131		65.84		1891		28.68	17.08	1.18		68.4
Comm Trial Mean		321.8		9528		67.37		1996		29.59	17.23	1.14		71.7
Coeff. of Var. (%)		1.8		6.0		3.4		6.6		5.9	1.5	7.6		11.5
Mean LSD (0.05)		5.5		536		2.20		125		1.61	0.24	0.08		7.2
Mean LSD (0.01)		7.3		706		2.90		164		2.12	0.32	0.11		9.5
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from Averill MN

@ Statistics and trial mean are from Commercial trial including benchmark means.
Statistics and trial mean include three filler varieties and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.

2026 Performance of Approved RR Varieties - ACSC Official Trials
Ada MN

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	340.9	97	10029	105	75.00	94	2207	102	29.43	17.94	0.91	17.03	88.4
BTS 8226	106	359.1	102	10305	108	82.31	103	2357	109	28.70	18.77	0.81	17.96	89.8
BTS 8440	119	360.3	102	10281	107	82.76	104	2357	109	28.58	18.85	0.83	18.02	90.8
BTS 8457	115	349.1	99	9647	101	78.29	98	2161	100	27.68	18.27	0.82	17.45	89.8
BTS 8927 (CB)	112	356.2	101	9983	104	81.12	102	2270	105	28.10	18.64	0.82	17.82	88.3
Crystal 130	114	355.2	101	10332	108	80.74	101	2348	108	29.16	18.58	0.81	17.77	87.4
Crystal 361	111	349.5	99	10091	105	78.45	98	2266	104	28.83	18.35	0.88	17.47	90.9
Crystal 369	101	350.9	99	8805	92	79.00	99	1986	92	25.12	18.55	1.01	17.54	82.8
Crystal 471	110	366.6	104	10711	112	85.28	107	2479	114	29.43	19.17	0.84	18.33	87.9
Crystal 793	118	348.7	99	9967	104	78.15	98	2231	103	28.60	18.30	0.87	17.43	90.3
HIL 2389 (CB)	104	358.3	102	10356	108	81.99	103	2367	109	28.90	18.81	0.90	17.91	85.7
HIL 2479	102	347.0	98	8793	92	77.44	97	1961	90	25.38	18.30	0.95	17.35	78.8
HIL 2480 **	107	345.9	98	8066	84	77.03	96	1797	83	23.29	18.52	1.23	17.29	78.6
HIL 2493 **	108	346.3	98	9941	104	77.16	97	2214	102	28.73	18.19	0.89	17.30	87.9
SX 1815	109	356.6	101	10157	106	81.31	102	2314	107	28.51	18.73	0.90	17.83	91.7
SX 1835 **	117	343.8	97	9715	101	76.18	95	2148	99	28.37	18.11	0.91	17.20	87.9
SV 231	105	341.7	97	9920	104	75.33	94	2189	101	28.97	17.91	0.82	17.09	82.8
SV 345 **	103	341.3	97	9823	103	75.17	94	2163	100	28.75	17.91	0.84	17.07	85.0
Crystal 803 (CB)	120	355.0	101	9569	100	80.66	101	2175	100	26.98	18.64	0.88	17.76	84.1
BTS 8156 (CB)	121	342.5	97	8393	88	75.64	95	1867	86	24.26	18.07	0.95	17.12	64.1
Experimental Trial (Comm status)														
BTS 8509	211	353.3	100	10690	112	79.99	100	2411	111	30.28	18.50	0.82	17.68	82.7
BTS 8520	201	349.7	99	10740	112	78.54	98	2401	111	30.88	18.31	0.84	17.47	83.4
BTS 8598	218	358.4	102	10227	107	81.98	103	2332	107	28.67	18.73	0.82	17.91	90.1
Crystal 581	208	364.4	103	10667	111	84.44	106	2464	114	29.39	19.03	0.80	18.22	76.2
Crystal 584	223	359.8	102	10460	109	82.57	103	2387	110	29.19	18.85	0.86	17.99	84.6
Crystal 591	226	369.6	105	9899	103	86.53	108	2313	107	26.73	19.33	0.84	18.48	81.6
Crystal 594	209	359.1	102	10392	109	82.27	103	2374	109	28.95	18.80	0.85	17.95	83.9
HIL 2532 **	220	344.1	97	9810	102	76.25	95	2173	100	28.51	18.11	0.89	17.22	81.0
HIL 2533 **	213	341.6	97	9815	103	75.26	94	2155	99	28.81	17.96	0.88	17.08	86.4
SV 347	217	360.2	102	10370	108	82.73	104	2371	109	28.85	18.91	0.92	17.99	85.1
Crystal 803 (CB)	235	357.3	101	10064	105	81.57	102	2309	106	28.02	18.74	0.88	17.86	87.5
BTS 8927 (CB)	236	355.6	101	9904	103	80.91	101	2252	104	27.84	18.63	0.84	17.79	86.6
HIL 2389 (CB)	237	358.8	102	10695	112	82.18	103	2449	113	29.78	18.82	0.89	17.93	88.6
BTS 8156 (CB)	238	340.3	96	7637	80	74.75	94	1668	77	22.60	17.96	0.93	17.03	63.9
Crystal 369 (1YB)	239	340.0	96	8984	94	74.65	93	1965	91	26.53	17.99	1.00	16.99	80.2
Comm Benchmark Mean		353.0		9575		79.85		2170		27.06	18.54	0.89		80.5
Comm Trial Mean		350.0		9793		78.65		2201		27.98	18.39	0.89		85.7
Coeff. of Var. (%)		2.3		5.3		4.2		6.3		4.9	2.2	5.3		8.5
Mean LSD (0.05)		7.3		493		2.91		129		1.31	0.36	0.04		6.0
Mean LSD (0.01)		9.6		650		3.83		171		1.73	0.47	0.06		7.9
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from Ada MN

@ Statistics and trial mean are from Commercial trial including benchmark means.
Statistics and trial mean include three filler varieties and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.

2026 Performance of Approved RR Varieties - ACSC Official Trials
Scandia MN

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	328.1	101	11140	112	69.89	101	2371	112	33.99	17.42	1.02	16.40	78.2
BTS 8226	106	337.3	103	10757	108	73.58	107	2347	111	31.88	17.76	0.90	16.86	73.7
BTS 8440	119	340.7	105	11454	115	74.93	109	2522	119	33.56	17.94	0.90	17.04	78.9
BTS 8457	115	341.9	105	10595	106	75.42	109	2334	110	31.04	17.94	0.85	17.09	76.2
BTS 8927 (CB)	112	330.8	102	10595	106	70.97	103	2273	107	32.02	17.48	0.94	16.54	76.4
Crystal 130	114	327.8	101	10938	110	69.77	101	2327	110	33.40	17.38	0.99	16.39	75.8
Crystal 361	111	335.5	103	11101	111	72.87	106	2412	114	33.07	17.71	0.94	16.77	76.6
Crystal 369	101	334.2	103	9575	96	72.35	105	2075	98	28.61	17.87	1.16	16.71	72.5
Crystal 471	110	345.5	106	10749	108	76.87	111	2393	113	31.09	18.19	0.91	17.28	73.0
Crystal 793	118	336.4	103	10685	107	73.20	106	2325	110	31.77	17.78	0.96	16.82	81.2
HIL 2389 (CB)	104	326.5	100	10633	106	69.27	100	2254	107	32.59	17.37	1.04	16.33	78.7
HIL 2479	102	338.3	104	9518	95	73.98	107	2085	99	28.07	17.96	1.05	16.91	77.8
HIL 2480 **	107	326.0	100	8195	82	69.06	100	1735	82	25.14	17.75	1.45	16.30	71.7
HIL 2493 **	108	336.2	103	10388	104	73.12	106	2259	107	30.91	17.76	0.96	16.80	77.8
SX 1815	109	329.0	101	10246	103	70.24	102	2186	103	31.16	17.44	0.98	16.46	80.0
SX 1835 **	117	328.1	101	10262	103	69.87	101	2188	103	31.24	17.46	1.06	16.40	79.0
SV 231	105	319.6	98	9919	99	66.49	96	2066	98	31.00	17.00	1.02	15.98	74.0
SV 345 **	103	321.6	99	10435	104	67.28	97	2179	103	32.53	17.14	1.06	16.08	72.1
Crystal 803 (CB)	120	330.0	101	10427	104	70.65	102	2237	106	31.51	17.60	1.10	16.50	78.3
BTS 8156 (CB)	121	316.3	97	8294	83	65.17	94	1701	80	26.36	16.93	1.11	15.82	47.9
Experimental Trial (Comm status)														
BTS 8509	211	341.1	105	10504	105	75.29	109	2311	109	31.48	17.94	0.88	17.06	67.2
BTS 8520	201	325.8	100	10415	104	68.99	100	2225	105	31.98	17.33	1.03	16.30	63.7
BTS 8598	218	344.5	106	9965	100	76.68	111	2164	102	29.85	18.13	0.92	17.21	70.3
Crystal 581	208	356.8	109	10664	107	81.70	118	2463	116	29.85	18.69	0.88	17.81	62.9
Crystal 584	223	336.7	103	10296	103	73.46	106	2274	107	30.05	17.86	1.04	16.82	74.2
Crystal 591	226	350.1	107	10817	108	78.95	114	2409	114	31.27	18.48	0.99	17.49	80.9
Crystal 594	209	336.5	103	10466	105	73.36	106	2269	107	31.76	17.87	1.04	16.83	78.9
HIL 2532 **	220	315.4	97	9960	100	64.71	94	2010	95	31.63	16.84	1.07	15.76	76.6
HIL 2533 **	213	311.4	96	9440	95	63.09	91	1936	91	30.48	16.75	1.15	15.60	68.0
SV 347	217	341.6	105	10003	100	75.46	109	2181	103	30.17	18.00	0.93	17.07	76.2
Crystal 803 (CB)	235	331.6	102	10725	107	71.32	103	2304	109	32.32	17.63	1.06	16.58	83.6
BTS 8927 (CB)	236	325.6	100	10259	103	68.90	100	2203	104	31.02	17.27	0.99	16.27	79.7
HIL 2389 (CB)	237	328.8	101	11023	110	70.23	102	2323	110	34.02	17.45	1.01	16.44	69.9
BTS 8156 (CB)	238	317.6	97	7942	80	65.62	95	1634	77	25.12	17.03	1.13	15.90	44.1
Crystal 369 (1YB)	239	339.6	104	9679	97	74.61	108	2141	101	28.52	18.17	1.19	16.98	77.3
Comm Benchmark Mean		325.9		9987		69.02		2116		30.62	17.35	1.05		70.3
Comm Trial Mean		331.7		10373		71.32		2232		31.26	17.59	1.01		74.9
Coeff. of Var. (%)		1.7		7.0		3.2		7.3		7.0	1.5	6.6		14.0
Mean LSD (0.05)		5.5		691		2.18		156		2.08	0.26	0.06		8.5
Mean LSD (0.01)		7.2		911		2.87		206		2.74	0.34	0.08		11.2
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from Scandia MN

@ Statistics and trial mean are from Commercial trial including benchmark means.
Statistics and trial mean include three filler varieties and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.

2026 Performance of Approved RR Varieties - ACSC Official Trials
Grand Forks ND

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	306.7	99	10771	106	61.31	98	2155	105	35.12	16.35	1.01	15.34	80.7
BTS 8226	106	315.0	102	10576	104	64.65	103	2171	106	33.55	16.61	0.86	15.75	89.1
BTS 8440	119	325.5	105	10692	105	68.86	110	2261	110	32.88	17.05	0.78	16.27	84.9
BTS 8457	115	310.4	100	10466	103	62.82	100	2119	103	33.69	16.33	0.80	15.53	83.9
BTS 8927 (CB)	112	312.6	101	10352	102	63.68	102	2109	103	33.09	16.57	0.93	15.64	83.1
Crystal 130	114	320.4	103	11135	110	66.80	107	2320	113	34.76	16.83	0.81	16.02	86.2
Crystal 361	111	318.8	103	10464	103	66.16	106	2173	106	32.80	16.86	0.92	15.94	87.0
Crystal 369	101	310.3	100	10389	102	62.76	100	2103	102	33.48	16.50	0.99	15.51	74.7
Crystal 471	110	321.3	104	10766	106	67.18	107	2251	110	33.52	16.89	0.83	16.06	81.3
Crystal 793	118	311.4	100	10820	107	63.23	101	2203	107	34.62	16.45	0.88	15.57	84.6
HIL 2389 (CB)	104	312.9	101	10925	108	63.79	102	2229	109	34.88	16.51	0.87	15.64	81.8
HIL 2479	102	297.0	96	8803	87	57.46	92	1706	83	29.61	15.86	1.01	14.85	78.4
HIL 2480 **	107	293.2	95	9198	91	55.93	89	1750	85	31.46	15.79	1.13	14.66	78.7
HIL 2493 **	108	311.2	100	10630	105	63.14	101	2160	105	34.14	16.47	0.91	15.56	82.6
SX 1815	109	308.7	100	10727	106	62.12	99	2161	105	34.68	16.43	0.99	15.44	84.9
SX 1835 **	117	302.4	98	10542	104	59.61	95	2082	101	34.78	16.07	0.95	15.12	85.9
SV 231	105	304.8	98	10298	102	60.58	97	2049	100	33.73	16.18	0.93	15.25	79.7
SV 345 **	103	308.2	99	10517	104	61.95	99	2119	103	34.01	16.28	0.86	15.42	80.2
Crystal 803 (CB)	120	315.8	102	10680	105	64.98	104	2197	107	33.79	16.73	0.93	15.80	85.7
BTS 8156 (CB)	121	298.4	96	8621	85	57.99	93	1675	82	28.92	16.02	1.10	14.92	58.1
Experimental Trial (Comm status)														
BTS 8509	211	309.9	100	10369	102	62.59	100	2084	102	33.77	16.39	0.88	15.51	77.0
BTS 8520	201	310.2	100	10268	101	62.69	100	2062	100	33.38	16.41	0.90	15.51	74.6
BTS 8598	218	312.6	101	10265	101	63.66	102	2086	102	32.80	16.64	1.02	15.62	78.5
Crystal 581	208	323.2	104	10799	106	67.77	108	2270	111	33.12	17.04	0.86	16.18	79.7
Crystal 584	223	317.3	102	10718	106	65.46	105	2202	107	33.93	16.81	0.95	15.87	87.9
Crystal 591	226	334.4	108	11286	111	72.13	115	2423	118	34.17	17.59	0.84	16.75	85.5
Crystal 594	209	316.5	102	10829	107	65.18	104	2224	108	34.47	16.73	0.89	15.83	77.8
HIL 2532 **	220	308.9	100	10470	103	62.23	99	2097	102	34.42	16.45	1.00	15.45	79.3
HIL 2533 **	213	301.7	97	10053	99	59.44	95	1970	96	33.48	16.09	1.02	15.07	81.2
SV 347	217	310.4	100	10717	106	62.78	100	2169	106	34.37	16.43	0.90	15.53	83.6
Crystal 803 (CB)	235	311.4	100	10682	105	63.15	101	2169	106	34.20	16.52	0.95	15.57	84.4
BTS 8927 (CB)	236	311.2	100	10260	101	63.09	101	2080	101	33.03	16.52	0.96	15.56	85.1
HIL 2389 (CB)	237	309.0	100	11019	109	62.27	99	2217	108	35.74	16.36	0.90	15.46	87.8
BTS 8156 (CB)	238	308.2	99	8617	85	61.93	99	1744	85	27.70	16.42	1.02	15.41	57.8
Crystal 369 (1YB)	239	309.1	100	10153	100	62.30	100	2046	100	32.63	16.57	1.13	15.44	80.8
Comm Benchmark Mean		309.9		10145		62.61		2053		32.67	16.46	0.96		77.1
Comm Trial Mean		309.3		10350		62.39		2090		33.42	16.40	0.93		81.8
Coeff. of Var. (%)		2.6		4.2		5.3		5.9		3.9	2.2	9.9		8.7
Mean LSD (0.05)		7.8		419		3.14		117		1.22	0.34	0.09		5.7
Mean LSD (0.01)		10.3		553		4.14		155		1.61	0.45	0.12		7.5
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from Grand Forks ND

@ Statistics and trial mean are from Commercial trial including benchmark means.
Statistics and trial mean include three filler varieties and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.

2026 Performance of Approved RR Varieties - ACSC Official Trials
Forest River ND

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	311.6	100	13498	107	63.27	100	2736	107	43.41	16.56	0.98	15.58	87.2
BTS 8226	106	318.9	103	13355	106	66.20	105	2776	108	41.87	16.83	0.89	15.94	86.2
BTS 8440	119	327.5	105	13607	108	69.64	111	2889	113	41.59	17.22	0.84	16.38	86.8
BTS 8457	115	325.6	105	13547	107	68.90	109	2864	112	41.61	17.14	0.86	16.28	84.5
BTS 8927 (CB)	112	316.1	102	13043	103	65.09	103	2693	105	41.21	16.77	0.97	15.80	82.8
Crystal 130	114	313.3	101	13237	105	63.99	102	2703	106	42.15	16.64	0.97	15.67	85.9
Crystal 361	111	310.1	100	12760	101	62.69	99	2578	101	41.18	16.46	0.96	15.50	80.7
Crystal 369	101	325.5	105	13417	106	68.86	109	2833	111	41.26	17.39	1.12	16.27	75.2
Crystal 471	110	321.4	103	13407	106	67.20	107	2804	109	41.66	17.01	0.94	16.07	83.8
Crystal 793	118	318.1	102	13312	106	65.90	105	2752	107	41.90	16.89	0.98	15.91	84.0
HIL 2389 (CB)	104	312.0	100	12766	101	63.46	101	2599	101	40.93	16.63	1.03	15.60	81.9
HIL 2479	102	308.6	99	11941	95	62.09	99	2402	94	38.73	16.52	1.09	15.43	80.2
HIL 2480 **	107	298.2	96	11942	95	57.92	92	2318	90	40.12	16.16	1.25	14.91	80.8
HIL 2493 **	108	310.4	100	13075	104	62.80	100	2644	103	42.16	16.57	1.05	15.52	85.5
SX 1815	109	313.8	101	13071	104	64.17	102	2673	104	41.65	16.67	0.98	15.69	85.7
SX 1835 **	117	306.2	98	12837	102	61.14	97	2565	100	41.88	16.40	1.09	15.31	85.7
SV 231	105	304.6	98	12912	102	60.50	96	2566	100	42.32	16.25	1.01	15.24	80.3
SV 345 **	103	298.5	96	12860	102	58.06	92	2505	98	43.09	15.98	1.05	14.93	80.7
Crystal 803 (CB)	120	313.2	101	13158	104	63.92	101	2686	105	42.02	16.71	1.05	15.66	81.2
BTS 8156 (CB)	121	302.3	97	11500	91	59.56	95	2268	89	38.02	16.29	1.17	15.12	58.2
Experimental Trial (Comm status)														
BTS 8509	211	313.9	101	13540	107	64.17	102	2768	108	43.19	16.61	0.92	15.69	84.8
BTS 8520	201	309.0	99	13487	107	62.25	99	2720	106	43.73	16.44	1.00	15.45	82.4
BTS 8598	218	324.1	104	12763	101	68.22	108	2682	105	39.45	17.15	0.94	16.21	81.6
Crystal 581	208	322.4	104	12940	103	67.57	107	2713	106	40.20	17.08	0.96	16.12	82.8
Crystal 584	223	325.9	105	13709	109	68.91	109	2898	113	42.17	17.28	1.00	16.28	84.0
Crystal 591	226	320.7	103	13256	105	66.84	106	2765	108	41.29	17.02	0.99	16.03	85.2
Crystal 594	209	319.9	103	13623	108	66.53	106	2845	111	42.50	16.96	0.98	15.99	80.1
HIL 2532 **	220	309.1	99	13353	106	62.30	99	2689	105	43.27	16.45	1.01	15.45	80.9
HIL 2533 **	213	288.9	93	12930	102	54.32	86	2436	95	44.71	15.55	1.10	14.45	87.5
SV 347	217	309.6	100	12837	102	62.52	99	2594	101	41.36	16.58	1.10	15.48	86.7
Crystal 803 (CB)	235	313.0	101	12582	100	63.84	101	2573	100	40.15	16.72	1.06	15.65	86.7
BTS 8927 (CB)	236	314.6	101	12957	103	64.45	102	2652	104	41.23	16.69	0.96	15.73	82.8
HIL 2389 (CB)	237	310.2	100	13526	107	62.74	100	2739	107	43.59	16.58	1.06	15.52	86.3
BTS 8156 (CB)	238	305.8	98	11402	90	61.01	97	2282	89	37.22	16.41	1.13	15.28	63.3
Crystal 369 (1YB)	239	325.8	105	13151	104	68.87	109	2781	109	40.52	17.35	1.06	16.28	80.9
Comm Benchmark Mean		310.9		12617		63.01		2562		40.55	16.60	1.06		76.0
Comm Trial Mean		311.8		12954		63.37		2632		41.55	16.61	1.02		82.0
Coeff. of Var. (%)		2.3		3.9		4.5		5.3		3.4	1.9	7.3		9.7
Mean LSD (0.05)		6.5		464		2.62		127		1.33	0.28	0.07		6.8
Mean LSD (0.01)		8.6		612		3.45		168		1.75	0.37	0.09		9.0
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from Forest River ND

@ Statistics and trial mean are from Commercial trial including benchmark means.
Statistics and trial mean include three filler varieties and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.

2026 Performance of Approved RR Varieties - ACSC Official Trials
St. Thomas ND

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	307.1	101	11006	113	61.48	103	2198	115	35.94	16.14	0.79	15.35	76.3
BTS 8226	106	316.7	105	10328	106	65.34	109	2128	111	32.66	16.55	0.72	15.83	73.0
BTS 8440	119	321.5	106	10563	109	67.24	112	2209	115	32.91	16.79	0.72	16.07	73.7
BTS 8457	115	310.5	102	10299	106	62.84	105	2076	108	33.24	16.27	0.75	15.52	74.3
BTS 8927 (CB)	112	315.4	104	10181	105	64.80	108	2078	108	32.45	16.53	0.76	15.77	71.7
Crystal 130	114	306.6	101	10511	108	61.28	102	2094	109	34.52	16.12	0.79	15.33	78.9
Crystal 361	111	308.1	102	10600	109	61.90	103	2131	111	34.38	16.19	0.79	15.40	79.3
Crystal 369	101	304.1	100	10718	110	60.31	101	2127	111	35.22	16.06	0.85	15.21	64.3
Crystal 471	110	318.9	105	10699	110	66.19	111	2215	116	33.62	16.62	0.68	15.94	70.6
Crystal 793	118	309.1	102	10621	109	62.30	104	2132	111	34.47	16.22	0.77	15.45	71.7
HIL 2389 (CB)	104	301.5	100	9930	102	59.26	99	1942	101	33.07	15.90	0.83	15.07	71.4
HIL 2479	102	305.2	101	8151	84	60.75	102	1623	85	26.74	16.12	0.86	15.26	62.3
HIL 2480 **	107	296.7	98	8899	91	57.35	96	1717	90	29.97	15.78	0.94	14.84	63.8
HIL 2493 **	108	298.9	99	9810	101	58.19	97	1909	100	32.77	15.78	0.83	14.95	69.5
SX 1815	109	305.2	101	10166	104	60.74	102	2015	105	33.44	16.02	0.76	15.26	76.7
SX 1835 **	117	304.2	100	10234	105	60.35	101	2033	106	33.70	16.03	0.82	15.21	73.5
SV 231	105	295.9	98	9925	102	57.03	95	1906	100	33.72	15.65	0.85	14.80	69.1
SV 345 **	103	292.7	97	9304	96	55.74	93	1766	92	31.86	15.53	0.89	14.64	66.2
Crystal 803 (CB)	120	306.2	101	10747	110	61.12	102	2143	112	35.21	16.13	0.82	15.31	75.6
BTS 8156 (CB)	121	288.8	95	8068	83	54.18	91	1498	78	28.10	15.50	1.06	14.44	33.2
Experimental Trial (Comm status)														
BTS 8509	211	305.6	101	9570	98	60.84	102	1891	99	31.35	16.06	0.75	15.31	69.3
BTS 8520	201	296.9	98	10179	105	57.53	96	1947	102	34.69	15.69	0.84	14.85	67.6
BTS 8598	218	318.2	105	10221	105	65.66	110	2092	109	32.18	16.67	0.73	15.94	69.0
Crystal 581	208	321.8	106	10613	109	67.07	112	2203	115	33.22	16.82	0.71	16.11	71.4
Crystal 584	223	319.6	105	10651	109	66.24	111	2206	115	33.43	16.78	0.79	15.99	80.7
Crystal 591	226	317.5	105	11170	115	65.43	109	2310	121	35.05	16.72	0.82	15.90	78.2
Crystal 594	209	306.6	101	10246	105	61.22	102	2044	107	33.19	16.19	0.82	15.37	70.0
HIL 2532 **	220	306.7	101	9321	96	61.30	102	1843	96	30.57	16.14	0.77	15.37	68.3
HIL 2533 **	213	292.4	97	8247	85	55.79	93	1562	82	28.50	15.51	0.92	14.60	67.6
SV 347	217	312.5	103	10319	106	63.51	106	2083	109	33.05	16.43	0.77	15.66	68.3
Crystal 803 (CB)	235	305.2	101	11343	117	60.69	101	2244	117	37.29	16.12	0.85	15.27	73.2
BTS 8927 (CB)	236	312.5	103	10168	104	63.51	106	2047	107	32.75	16.42	0.77	15.65	77.0
HIL 2389 (CB)	237	311.5	103	10194	105	63.10	105	2052	107	33.08	16.38	0.82	15.56	74.6
BTS 8156 (CB)	238	282.7	93	7220	74	52.06	87	1317	69	25.70	15.13	1.03	14.11	31.1
Crystal 369 (1YB)	239	304.0	100	10559	109	60.23	101	2070	108	35.08	16.16	0.97	15.19	67.6
Comm Benchmark Mean		303.0		9732		59.84		1915		32.21	16.02	0.87		63.0
Comm Trial Mean		305.6		10059		60.89		2001		32.97	16.09	0.81		70.2
Coeff. of Var. (%)		2.0		5.1		4.0		5.8		5.2	1.7	7.6		13.6
Mean LSD (0.05)		5.9		479		2.35		108		1.61	0.26	0.06		8.2
Mean LSD (0.01)		7.8		631		3.10		142		2.12	0.34	0.08		10.8
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from St. Thomas ND

@ Statistics and trial mean are from Commercial trial including benchmark means.
Statistics and trial mean include three filler varieties and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.

2026 Performance of Approved RR Varieties - ACSC Official Trials
Neche ND

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	349.2	100	12759	104	78.33	100	2863	104	36.53	18.38	0.92	17.46	83.2
BTS 8226	106	362.0	104	13418	110	83.47	106	3095	113	37.00	18.91	0.81	18.10	77.0
BTS 8440	119	356.5	102	12621	103	81.26	104	2876	105	35.40	18.64	0.82	17.82	82.4
BTS 8457	115	355.7	102	12880	105	80.94	103	2930	107	36.21	18.58	0.79	17.79	81.9
BTS 8927 (CB)	112	354.3	101	13114	107	80.38	103	2981	108	36.90	18.54	0.83	17.71	80.2
Crystal 130	114	351.6	101	12865	105	79.30	101	2898	105	36.68	18.44	0.85	17.59	84.1
Crystal 361	111	354.0	101	12866	105	80.27	102	2916	106	36.33	18.51	0.81	17.70	88.0
Crystal 369	101	352.9	101	12259	100	79.80	102	2769	101	34.79	18.66	1.01	17.65	80.5
Crystal 471	110	357.4	102	13083	107	81.60	104	2986	109	36.64	18.70	0.83	17.87	84.3
Crystal 793	118	353.9	101	13213	108	80.21	102	2992	109	37.41	18.54	0.84	17.70	79.9
HIL 2389 (CB)	104	351.5	101	12302	101	79.24	101	2773	101	34.97	18.48	0.91	17.57	77.7
HIL 2479	102	362.8	104	12556	103	83.79	107	2900	106	34.64	19.04	0.90	18.14	75.3
HIL 2480 **	107	350.5	100	11685	96	78.85	101	2628	96	33.33	18.62	1.10	17.52	81.9
HIL 2493 **	108	351.2	101	12188	100	79.13	101	2744	100	34.72	18.46	0.90	17.56	80.6
SX 1815	109	350.6	100	12091	99	78.90	101	2717	99	34.52	18.37	0.84	17.53	82.1
SX 1835 **	117	348.6	100	12415	101	78.11	100	2783	101	35.62	18.37	0.94	17.43	83.5
SV 231	105	344.8	99	12114	99	76.59	98	2692	98	35.14	18.19	0.94	17.25	76.1
SV 345 **	103	338.5	97	11963	98	74.07	94	2610	95	35.47	17.88	0.95	16.93	75.7
Crystal 803 (CB)	120	349.8	100	12589	103	78.59	100	2830	103	35.95	18.39	0.90	17.49	80.9
BTS 8156 (CB)	121	342.0	98	10924	89	75.46	96	2411	88	31.91	18.04	0.94	17.10	52.0
Experimental Trial (Comm status)														
BTS 8509	211	349.1	100	12972	106	78.32	100	2891	105	37.60	18.30	0.86	17.44	82.8
BTS 8520	201	340.0	97	12446	102	74.66	95	2718	99	36.86	17.90	0.93	16.97	80.5
BTS 8598	218	365.7	105	13534	111	84.91	108	3125	114	37.23	19.14	0.86	18.28	85.9
Crystal 581	208	356.7	102	12686	104	81.31	104	2867	104	35.89	18.72	0.90	17.83	76.0
Crystal 584	223	359.0	103	13257	108	82.25	105	3034	110	36.92	18.87	0.93	17.95	87.0
Crystal 591	226	358.3	103	12988	106	81.95	104	2964	108	36.31	18.77	0.88	17.90	77.9
Crystal 594	209	359.7	103	13402	110	82.53	105	3064	111	37.37	18.89	0.92	17.98	82.2
HIL 2532 **	220	349.4	100	11841	97	78.42	100	2626	96	34.47	18.38	0.95	17.43	85.4
HIL 2533 **	213	333.3	95	12627	103	72.00	92	2713	99	38.08	17.63	0.97	16.67	77.7
SV 347	217	348.8	100	11605	95	78.19	100	2577	94	33.39	18.38	0.95	17.43	84.8
Crystal 803 (CB)	235	349.5	100	12951	106	78.47	100	2902	106	37.05	18.35	0.88	17.47	87.8
BTS 8927 (CB)	236	354.7	102	13159	108	80.53	103	2972	108	37.36	18.63	0.89	17.74	81.6
HIL 2389 (CB)	237	349.4	100	12728	104	78.42	100	2866	104	36.26	18.33	0.86	17.47	83.0
BTS 8156 (CB)	238	344.0	98	10091	82	76.25	97	2255	82	29.06	18.15	0.96	17.19	52.6
Crystal 369 (1YB)	239	349.5	100	12088	99	78.45	100	2705	98	34.71	18.45	0.98	17.47	80.8
Comm Benchmark Mean		349.4		12232		78.42		2749		34.93	18.36	0.90		72.7
Comm Trial Mean		351.6		12547		79.30		2829		35.69	18.47	0.89		79.9
Coeff. of Var. (%)		1.7		5.7		2.9		6.0		5.7	1.5	4.4		8.9
Mean LSD (0.05)		5.4		648		2.16		156		1.82	0.26	0.04		6.3
Mean LSD (0.01)		7.1		854		2.84		206		2.40	0.34	0.05		8.3
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from Neche ND

@ Statistics and trial mean are from Commercial trial including benchmark means.
Statistics and trial mean include three filler varieties and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.

2026 **Performance of Approved RR Varieties under Aphanomyces conditions** - ACSC Official Trials*
Northcote MN

Description @	Code	Rec/T lbs.	Rec/T %Bnch	Rec/A lbs.	Rec/A %Bnch	Rev/T $ +	Rev/T %Bnch	Rev/A $ +	Rev/A %Bnch	Yield T/A	Sugar% Gross	Sugar% LTM	Sugar% Rec	Emerg. %
Commercial Trial														
BTS 8018	116	324.4	99	11030	106	68.43	97	2304	103	34.39	17.25	1.03	16.22	72.3
BTS 8226	106	334.4	102	11106	106	72.40	103	2404	107	33.19	17.64	0.92	16.72	70.4
BTS 8440	119	348.0	106	11350	109	77.85	111	2542	114	32.75	18.26	0.86	17.40	70.3
BTS 8457	115	343.4	104	10512	101	76.00	108	2319	104	30.60	18.01	0.84	17.17	74.5
BTS 8927 (CB)	112	336.7	102	11071	106	73.35	104	2427	109	32.73	17.76	0.92	16.84	68.7
Crystal 130	114	327.4	99	11467	110	69.63	99	2458	110	34.54	17.35	0.98	16.37	74.7
Crystal 361	111	339.3	103	11429	109	74.38	106	2511	112	33.63	17.88	0.92	16.96	73.4
Crystal 369	101	323.4	98	10517	101	68.01	97	2204	99	32.54	17.32	1.15	16.17	61.1
Crystal 471	110	341.9	104	11511	110	75.40	107	2547	114	33.75	18.01	0.91	17.10	77.5
Crystal 793	118	336.4	102	11422	109	73.20	104	2493	111	33.75	17.78	0.96	16.82	72.9
HIL 2389 (CB)	104	332.0	101	10992	105	71.45	102	2382	106	32.86	17.64	1.04	16.60	83.2
HIL 2479	102	331.7	101	10544	101	71.32	101	2263	101	31.78	17.65	1.07	16.58	77.1
HIL 2480 **	107	314.1	95	9735	93	64.28	91	2007	90	30.59	16.93	1.23	15.70	74.3
HIL 2493 **	108	324.3	99	10711	103	68.39	97	2261	101	33.11	17.29	1.08	16.21	71.5
SX 1815	109	332.0	101	11004	105	71.47	102	2358	105	33.38	17.67	1.07	16.60	79.9
SX 1835 **	117	326.5	99	10786	103	69.27	99	2303	103	32.83	17.36	1.03	16.33	74.7
SV 231	105	324.1	98	10008	96	68.29	97	2107	94	31.07	17.31	1.10	16.21	65.2
SV 345 **	103	324.7	99	10655	102	68.54	98	2258	101	32.68	17.27	1.03	16.24	69.1
Crystal 803 (CB)	120	329.9	100	10106	97	70.63	100	2160	97	30.86	17.57	1.07	16.50	75.8
BTS 8156 (CB)	121	317.7	97	9625	92	65.72	94	1978	88	30.21	17.05	1.16	15.89	48.6
Experimental Trial (Comm status)														
BTS 8509	211	337.3	103	9755	93	73.75	105	2135	95	28.90	17.82	0.96	16.86	71.3
BTS 8520	201	342.1	104	11501	110	75.73	108	2558	114	33.57	17.98	0.89	17.09	69.1
BTS 8598	218	347.9	106	10272	98	78.18	111	2303	103	29.55	18.25	0.90	17.35	66.0
Crystal 581	208	356.3	108	11748	112	81.70	116	2705	121	32.83	18.69	0.90	17.78	67.5
Crystal 584	223	358.2	109	10725	103	82.50	117	2478	111	29.82	18.73	0.86	17.86	74.2
Crystal 591	226	355.3	108	10733	103	81.29	116	2445	109	30.31	18.64	0.92	17.72	71.2
Crystal 594	209	352.7	107	11101	106	80.20	114	2532	113	31.33	18.49	0.90	17.59	74.9
HIL 2532 **	220	334.3	102	10913	104	72.49	103	2362	106	32.59	17.66	0.96	16.70	75.8
HIL 2533 **	213	319.2	97	11021	105	66.14	94	2280	102	34.60	17.15	1.13	16.02	71.2
SV 347	217	354.6	108	11146	107	81.01	115	2563	115	31.16	18.61	0.93	17.68	75.4
Crystal 803 (CB)	235	329.8	100	10573	101	70.62	100	2267	101	32.02	17.56	1.06	16.50	80.1
BTS 8927 (CB)	236	334.3	102	10899	104	72.45	103	2359	105	32.60	17.67	0.96	16.70	71.7
HIL 2389 (CB)	237	332.9	101	10738	103	71.90	102	2326	104	32.14	17.73	1.08	16.64	73.4
BTS 8156 (CB)	238	319.3	97	9585	92	66.18	94	1995	89	29.90	17.06	1.08	15.98	46.2
Crystal 369 (1YB)	239	339.2	103	11473	110	74.57	106	2540	114	33.59	18.00	1.03	16.97	70.9
Comm Benchmark Mean		329.1		10449		70.29		2237		31.67	17.51	1.05		69.1
Comm Trial Mean		330.5		10801		70.83		2314		32.70	17.54	1.02		71.8
Coeff. of Var. (%)		2.4		8.6		4.5		9.5		8.2	2.0	6.6		13.7
Mean LSD (0.05)		7.4		780		2.97		186		2.33	0.33	0.06		8.5
Mean LSD (0.01)		9.8		1028		3.92		245		3.07	0.43	0.08		11.2
Sig Lvl		**		**		**		**		**	**	**		**

2026 Data from Northcote MN

* Performance observed under Aphanomyces conditions and not combined with other sites for approval evaluation

@ Statistics and trial mean are from Commercial trial including benchmark means.
Statistics and trial mean include three filler varieties and one withdrawn commercial variety (not shown).
Experimental trial data adjusted to commercial status.

%Bnch = percentage of four commercial benchmark (CommBench) varieties used for approval of second year entries.

+ Revenue estimates are based on a $66.66 beet payment at 17.5% sugar & 1.5% loss to molasses and do not consider hauling costs.

Emergence not adjusted to commercial status.

** Does not meet Full Market Approval. Meets Aphanomyces and/or Rhizoctonia Specialty Approval.