



A Blueprint for ACSC Sugarbeet Success

From the heartland's fertile fields to the challenges of marginal soils, strip trials conducted across the region offer a comprehensive snapshot of sugarbeet performance. By evaluating varieties under diverse conditions, these valuable insights can help you optimize your production, mitigate risks, and maximize your profits.

Krabbenhof Farms Sabin, MN

Planted 4-25-24 Harvested 8-21-24

Variety	Tons	Tare %	Sugar	SLM	Net Sug	Sug/Ton	Sug/Acr	Rev/Ton	Rev/Acre
HIL2487	24.7	4.5	14.6	1.7	12.9	258	6355	\$33.81	\$834.42
MA717	26.5	3.5	14.2	1.9	12.3	246	6532	\$30.10	\$798.26
HIL2386	25.1	3.3	14	1.7	12.3	245	6162	\$29.74	\$747.26
HIL2389	22.8	4.5	14.1	1.7	12.4	248	5644	\$30.66	\$697.89
HIL2442	24.7	3.3	13.7	1.8	11.9	238	5891	\$27.38	\$677.49
HIL9920	20.9	4.5	13.5	1.9	11.6	232	4848	\$25.46	\$531.42

Heavy Fusarium Pressure

Morrison Farms Bathgate, ND

Planted 4-23-24 Harvested 9-5-24

Variety	Tons	Tare %	Sugar	SLM	Net Sug	Sug/Ton	Sug/Acr	Rev/Ton	Rev/Acre
HIL9920	29.8	1.7	16.0	1.3	14.7	295	8597	\$46.20	\$1,376
HIL2389	32.0	1.7	15.3	1.4	13.9	279	9202	\$40.90	\$1,307
MA717	29.9	1.5	15.6	1.3	14.4	287	8238	\$43.68	\$1,306
HIL2386	30.1	1.0	14.8	1.3	13.5	270	8126	\$38.08	\$1,144

12-Row Lifter 2282 feet per run

Melland Farms Park River, ND

Planted 4-22-24 Harvested 9-3-24

Variety	Tons	Tare %	Sugar	SLM	Net Sug	Sug/Ton	Sug/Acr	Rev/Ton	Rev/Acre
HIL2442	28.7	1.9	16.3	1.2	15.1	302	8650	\$48.38	\$1,388
HIL2441	28.6	1.9	16.1	1.3	14.8	295	8443	\$46.23	\$1,323
HIL9920	28.1	2.4	16.0	1.4	14.6	292	8220	\$45.30	\$1,274
HIL2389	28.7	2.8	15.4	1.3	14.1	282	8076	\$41.89	\$1,200
HIL2386	29.5	1.6	15.0	1.4	13.6	273	8036	\$38.81	\$1,144
MA717	30.0	1.7	14.6	1.6	13.0	261	7832	\$34.94	\$1,049

12-Row Lifter 2224 feet per run

Gudajtes Family Farm Glasston, ND

Planted 5-13-24 Harvested 10-7-24

Variety	Tons	Tare %	Sugar	SLM	Net Sug	Sug/Ton	Sug/Acr	Rev/Ton	Rev/Acre
HIL9920	29.9	1.2	19.2	0.9	18.3	365	10924	\$69.48	\$2,078
MA717	30.1	1.4	19.1	1.1	17.9	359	10779	\$67.29	\$2,023
HIL2386	29.9	1.4	18.8	1.1	17.7	354	10565	\$65.64	\$1,961
HIL2389	27.8	1.3	19.3	1.1	18.2	365	10127	\$69.35	\$1,925
HIL2487	27.1	1.0	19.4	1.1	18.3	366	9911	\$69.68	\$1,888

12-Row Harvester 1995 Feet Long

Youngren Farms Humboldt, MN

Planted 4-23-24 Harvested 10-16-24

Variety	Tons	Tare %	Sugar	SLM	Net Sug	Sug/Ton	Sug/Acr	Rev/Ton	Rev/Acre
HIL2389	35.7	1.9%	20.3	1.0	19.3	386	13801	\$76.40	\$2,731
HIL9920	34.8	2.6%	20.2	1.0	19.1	382	13313	\$75.18	\$2,617
MA717	34.2	2.0%	19.9	1.2	18.8	375	12816	\$72.80	\$2,487
HIL2487	33.1	9.0%	20.2	1.1	19.1	382	12637	\$75.10	\$2,483
HIL2386	31.0	1.6%	19.8	1.1	18.7	373	11575	\$72.22	\$2,238

12-Row lifter Length-1.22 acres

Mikey Olson Farms Grafton, ND

Planted 5-13-24 Harvested 10-8-24

Variety	Tons	Tare %	Sugar	SLM	Net Sug	Sug/Ton	Sug/Acr	Rev/Ton	Rev/Acre
HIL2389	36.7	2.0	18.4	1.3	17.2	343	12610	\$62.26	\$2,286
HIL2386	38.2	2.4	17.7	1.2	16.4	329	12546	\$57.39	\$2,191
HIL9920	36.6	2.9	17.9	1.1	16.8	335	12244	\$59.48	\$2,174
HIL2366	40.5	2.0	17.1	1.4	15.8	316	12792	\$53.18	\$2,153
MA717	38.0	3.0	17.6	1.3	16.3	326	12370	\$56.36	\$2,141
HIL2487	36.1	2.1	17.5	1.2	16.3	327	11787	\$56.66	\$2,046

12-Row Harvester Plot Length 1700 feet

Kostrzewski/Kuznia Argyle, MN

Planted 4-25-24 Harvested 10-22-24

Variety	Tons	Tare %	Sugar	SLM	Net Sug	Sug/Ton	Sug/Acr	Rev/Ton	Rev/Acre
MA717	36.9	1.8	19.6	1.2	18.4	368	13573	\$70.34	\$2,596
HIL9920	34.9	2.8	19.2	1.1	18.1	361	12610	\$68.16	\$2,379
HIL2386	34.7	2.5	19.3	1.3	18.0	359	12470	\$67.56	\$2,344
HIL2389	35.7	4.0	18.9	1.3	17.7	353	12615	\$65.44	\$2,338
HIL2441	37.3	2.9	18.1	1.3	16.8	336	12509	\$59.74	\$2,225

8-Row Lifter Length 2490 Feet Long

Neil/Orin Knutson Oslo, MN

Planted 5-13-24 Harvested 10-19-24

Variety	Tons	Tare %	Sugar	SLM	Net Sug	Sug/Ton	Sug/Acr	Rev/Ton	Rev/Acre
HIL2386	36.7	0.8%	18.7	1.2	17.5	350	12831	\$64.37	\$2,361
HIL2389	35.7	1.7%	18.8	1.2	17.6	353	12611	\$65.43	\$2,338
HIL9920	34.6	1.4%	18.9	1.1	17.8	357	12326	\$66.60	\$2,303
HIL2442	34.2	1.0%	19.0	1.2	17.8	355	12161	\$66.15	\$2,265
HIL2487	35.7	0.9%	18.0	1.1	17.0	339	12101	\$60.80	\$2,170
HIL2441	34.9	0.9%	18.3	1.2	17.0	340	11876	\$61.26	\$2,137
MA717	33.7	0.7%	18.3	1.2	17.1	341	11521	\$61.59	\$2,079

12-Row Lifter Length 2450 Feet Long

Jeremie Larson Farm Reynolds, ND

Planted 5-6-24 Harvested 10-10-24

Variety	Tons	Tare %	Sugar	SLM	Net Sug	Sug/Ton	Sug/Acr	Rev/Ton	Rev/Acre
HIL2389	37.3	2.4%	19.8	0.9	18.9	378	14080	\$73.69	\$2,745
HIL9920	37.8	1.9%	19.3	1.0	18.3	367	13844	\$69.91	\$2,641
HIL2487	36.1	2.4%	19.6	0.9	18.7	373	13482	\$72.20	\$2,607
HIL2442	35.2	2.1%	20.0	1.3	18.8	375	13209	\$72.82	\$2,563
HIL2386	37.1	0.9%	19.4	1.2	18.1	363	13468	\$68.74	\$2,551
HIL2441	35.7	1.9%	19.7	1.2	18.5	370	13213	\$71.22	\$2,540
MA717	37.7	1.5%	18.6	1.3	17.3	346	13042	\$63.06	\$2,378

12-Row Lifter .66 acres per pass