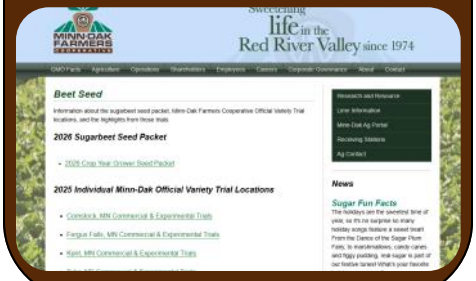
Variety Selection for 2026

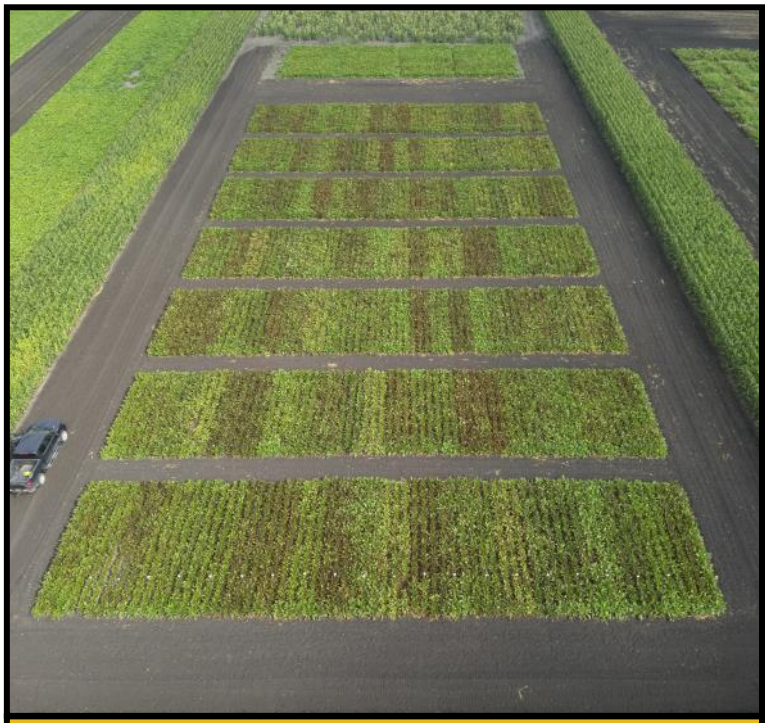
Each and every year, the Minn-Dak Seed Committee meets to review which varieties meet our approval thresholds. In doing so, they carefully evaluate and study the results of the most current Official Variety Trials (OVTs), which include yield trials and disease nurseries. In 2025, the yield trials were located near Comstock, MN, Fergus Falls, MN, Kent, MN, and Tyler, ND. The data generated from these trials is summarized into a sizable set of statistics spread over multiple pages – even for a single variety. While differences between varieties can be pulled from these spreadsheets with time, it can be difficult to make comparisons across all of the different varieties at a glance. The table and graphs on the following pages were developed to more easily "see" the data from the OVTs and to characterize each of the varieties that are currently approved and available for sale in our 2026 seed portfolio.

Seed Info Online

The full version of the 2026 Seed Packet & Trial Summary is available on the Shareholder only page of the Minn-Dak website. The amended version is available on the "Beet Seed" section of the "Research & Resource" page.



2025 MDFC OVT — Tyler, ND



2025 MDFC CLS Nursery — Foxhome, MN

Performance of Varieties - Minn-Dak Official Variety Trials - 3YR (2023-2025)

All Locations Combined

	Yield	Sugar	RST	RSA	RST + RSA	CLS 3YR	CLS 2025	RHC	APH	FUS	Emerg.	Approval
	tons/acre	*%*	*lb. sugar/ton*	*lb. sugar/acre*	*% of Mean*						*%*	
ACH 166	30.6	18.02	311.8	9,461	206.7	2.37	2.59	3.58	3.46	2.28	72.0	Full (3+ Years)
ACH 290 (RHC)	33.9	17.18	293.7	9,884	205.4	2.66	2.75	3.30	3.59	2.40	74.8	Specialty (3+ Years)
ACH 370 (CLS)	29.8	18.46	318.7	9,426	208.5	1.90	2.05	3.83	3.83	2.42	72.0	Full (3+ Years)
ACH 417[2] (CLS, RHC, APH)	33.7	17.57	304.3	10,258	212.1	1.66	1.99	3.39	3.18	1.54	80.9	Test Market (2 Years)
ACH 472[2] (CLS, RHC, APH)	34.2	17.49	299.9	10,251	210.6	1.73	2.10	3.51	3.30	1.34	79.7	Test Market (2 Years)
*ACH 489[2] (APH)	34.5	16.95	294.3	10,179	207.9	3.23	2.27	3.60	3.08	1.29	80.8	Test Market (2 Years)
Beta 7068	32.2	17.14	292.9	9,342	199.1	2.49	2.66	3.71	3.73	2.10	74.4	Out of Approval
Beta 7170	32.9	17.35	297.4	9,679	204.3	2.75	2.83	3.59	3.72	2.30	72.8	Out of Approval
Beta 7231 (CLS)	30.9	18.03	311.0	9,538	207.2	2.03	2.36	3.58	3.59	2.18	72.4	Full (3+ Years)
Beta 7416[2] (RHC)	34.3	17.40	301.8	10,338	212.1	2.28	2.54	3.34	3.50	1.63	82.4	Test Market (2 Years)
Beta 7456[2] (CLS, RHC)	34.9	17.36	296.7	10,329	210.3	1.96	2.29	3.06	3.60	1.39	82.8	Test Market (2 Years)
*Hilleshög 2325	28.4	17.59	303.6	8,606	194.5	3.31	2.44	3.98	3.99	4.57	65.0	Full (3+ Years)
*Hilleshög 2547[1] (RHC)	30.8	16.17	279.4	8,619	196.2	2.98	2.51	3.35	4.52	3.30	66.8	Specialty (1 Year)
Average	*32.4*	*17.4*	*300.4*	*9,685*	*205.8*	*2.41*	*2.41*	*3.53*	*3.62*	*2.21*	*75.1*	

**Non-CR+*

[†]CLS Specialty Variety approval is attained when a variety has a rating that is less than or equal to the single lowest adjusted mean of the established varieties (Lowest 3-YR Mean = 2.03)

*[†]RHC Specialty Variety approval is attained when a variety has a rating that is less than or equal to 95% of the adjusted mean of the established varieties (Established 3-Yr Mean = 3.71; 95% * 3.71 = 3.52)*

*[†]APH Specialty Variety approval is attained when a variety has a rating that is less than or equal to 90% of the adjusted mean of the established varieties (Established 3-Yr Mean = 3.69; 90% * 3.69 = 3.32)*

[2] 2-YR Data

[1] 1-YR Data

CLS 2025: Due to the reduction in efficacy of the CR+ trait, these values are based on ratings taken at MDFC's CLS nursery in Foxhome, MN, in 2025

When making your varietal selections for 2026, keep in mind that each variety has something unique to offer; your Agriculturist is a tremendous resource in reviewing the high and low points of each variety. They have watched the approved varieties for 2026 "climb the ranks" through the OVTs and can compare/contrast each them on both a plot and a commercial scale. Their expertise can help you make the correct varietal selection to maximize on-farm profit for the 2026 season.

2026 Crop Year Spider Charts