

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

All Locations Combined

	Yield tons/acre	Sugar %	RST lb. sugar/ton	RSA lb. sugar/acre	RST + RSA % of Mean	CLS	RHC	APH	FUS	Emerg. %	Approval
ACH 166	30.6	18.02	311.8	9,461	206.7	2.37	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	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	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	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	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	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	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	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	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	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	3.06	3.60	1.39	82.8	Test Market (2 Years)
*Hilleleshög 2325	28.4	17.59	303.6	8,606	194.5	3.31	3.98	3.99	4.57	65.0	Full (3+ Years)
*Hilleleshög 2547 ¹ (RHC)	30.8	16.17	279.4	8,619	196.2	2.98	3.35	4.52	3.30	66.8	Specialty (1 Year)
Average	32.4	17.4	300.4	9,685	205.8	2.41	3.53	3.62	2.21	75.1	

*Non-CR+

¹CLS 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

