



MDFC OFFICIAL VARIETY TRIALS

2025 GROWING SEASON

All Locations Combined — All Varieties Approved For 2026 Planting — Ranked by 2yr Recoverable Sugar Per Acre

VARIETY	Yield tons/ac		Sugar %		RST lbs Sugar/Ton		RSA lbs sugar/acre		CLS Adjusted		RHC		APH		FUS		Emergence	
	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr
Beta 7416	34.3		17.40		301.8		10,338		2.28		3.34		3.50		1.63		82.4	
ACH 290	36.9	33.9	16.29	17.18	280.3	293.7	10,329	9,884	2.67	2.66	3.38	3.30	3.38	3.59	1.84	2.40	83.1	74.8
Beta 7456	34.9		17.36		296.7		10,329		1.96		3.06		3.60		1.39		82.8	
ACH 417	33.7		17.57		304.3		10,258		1.66		3.39		3.18		1.54		80.9	
ACH 472	34.2		17.49		299.9		10,251		1.73		3.51		3.30		1.34		79.7	
Beta 7170	36.1	32.9	16.45	17.35	283.6	297.4	10,246	9,679	2.79	2.75	3.64	3.59	3.77	3.72	1.59	2.30	82.8	72.8
ACH 489	34.5		16.95		294.3		10,179		3.23		3.60		3.08		1.29		80.8	
Beta 7068	35.6	32.2	16.35	17.14	280.9	292.9	9,977	9,342	2.53	2.49	3.77	3.71	3.60	3.73	1.36	2.10	84.2	74.4
Beta 7231	33.5	30.9	17.09	18.03	296.4	311.0	9,943	9,538	1.99	2.03	3.55	3.58	3.50	3.59	1.55	2.18	79.3	72.4
ACH 370	32.6	29.8	17.56	18.46	304.1	318.7	9,906	9,426	1.96	1.90	3.98	3.83	3.77	3.83	1.59	2.42	81.0	72.0
ACH 166	33.1	30.6	17.09	18.02	296.9	311.8	9,788	9,461	2.43	2.37	3.55	3.58	3.42	3.46	1.71	2.28	78.2	72.0
Hilleshog 2325	30.5	28.4	16.73	17.59	290.3	303.6	8,880	8,606	3.15	3.31	3.92	3.98	4.08	3.99	3.69	4.57	71.4	65.0
Average	34.2	31.2	17.03	17.68	294.1	304.2	10,035	9,419	2.37	2.50	3.56	3.65	3.52	3.70	1.71	2.61	80.6	71.9

7416

NEW

Low Moderate High

RHIZOMANIA			
APHANOMYCES			
FUSARIUM			
ROOT APHID			
CERCOSPORA			
RHIZOCTONIA			
SUGAR			
TONS			

New hybrid with a well-rounded disease package.
Excellent revenue potential.
Pending approval.

7456

NEW

Low Moderate High

RHIZOMANIA			
APHANOMYCES			
FUSARIUM			
ROOT APHID			
CERCOSPORA			
RHIZOCTONIA			
SUGAR			
TONS			

New hybrid with a well-rounded disease package.
Excellent revenue potential.
Pending approval.

7231

Low Moderate High

RHIZOMANIA			
APHANOMYCES			
FUSARIUM			
ROOT APHID			
CERCOSPORA			
RHIZOCTONIA			
SUGAR			
TONS			

High RST with above average RSA.
Good disease package for Aphanomyces and Rhizoctonia.

7170

Low Moderate High

RHIZOMANIA			
APHANOMYCES			
FUSARIUM			
ROOT APHID			
CERCOSPORA			
RHIZOCTONIA			
SUGAR			
TONS			

High tonnage variety.
Excellent protection against Rhizoctonia.

7068

Low Moderate High

RHIZOMANIA			
APHANOMYCES			
FUSARIUM			
ROOT APHID			
CERCOSPORA			
RHIZOCTONIA			
SUGAR			
TONS			

High tonnage beet with good RSA potential.
Good disease package for Aphanomyces and Rhizoctonia.



2025 STRIP TRIAL RESULTS

TWO LOCATIONS COMBINED

Variety	Yield	Sugar	RSA	RST
7231	32.1	15.67	8492	264
7456	32.2	15.69	8367	260
7416	31.9	15.42	8311	261
7068	32.2	14.32	7640	237
7170	31.8	14.26	7519	237
Average	32.0	15.07	8065.8	251.8

COMSTOCK, MN - ASKEGAARD FARMS Planted April 23rd - Harvested September 25th

Variety	Yield	Sugar	RSA	RST
7231	33.5	15.5	8811	263
7416	33.7	15.26	8700	258
7456	33.0	15.61	8581	260
7068	31.7	14.47	7607	240
7170	32.1	13.76	7318	228
Average	32.8	14.92	8203	250

FOXHOME, MN - ETZLER FARMS Planted April 23rd - Harvested September 25th

Variety	Yield	Sugar	RSA	RST
7231	30.7	15.83	8172	266
7456	31.3	15.77	8153	260
7416	30.0	15.57	7923	264
7170	31.5	14.75	7720	245
7068	32.7	14.16	7672	235
Average	31.2	15.21	7928	254

**CONTACT YOUR
BETASEED REP**
to learn more about varieties
available for your farm



BLAKE BUCK
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