

Test by: NewVenture, LLC Ellendale, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Stearns County, MN 56201

Ultra Early-Season Test 88 - 92 Day CRM
B2024MNWC04u

Top 27 of 27 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Kidney Beans / Prowl, Outlook,
Variso, Fomesafen, Basagran,
Clethodim

SOIL DESCRIPTION: Arvilla sandy loam, well drained,
irrigated

SOIL CONDITION: Conventional W/O Fall Till, very
high P, very high K, 7.5 pH,
3.0% OM, 14.5 CEC

PEST MANAGEMENT: Roundup Powermax, Harness,
Laudis, Dicamba, Atrazine,
Warrant

FERTILITY - Applied N: 38 Spring, 177 Sidedress,
eXceed Nano Brown Sugar

Applied N-P-K (units): 215-0-38

SEEDED - RATE - ROW: May 11 36.0 /A 30" spacing

HARVESTED - STAND: Oct 19 34.3 /A

TEST COMMENTS:

This location is a very level and uniform plot site. The lighter ground seemed to handle the early-season rains. Then irrigation helped when the rains stopped. The corn was healthy and tall throughout the plot. There was very little disease and no weed pressure in the plot. All in all a good plot. We want to thank Mike for hosting again this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-3159AM ↗	AM	91	222.0	14.0	0	34.1	888	1
Renk	RK405SSTX ↗	STX	91	212.1	13.2	0	33.4	848	2
Thunder	T8592 SS ↗	STX	92	211.1	14.5	0	33.8	844	3
Thunder	T6592 VT2P ↗	VT2P	92	210.5	13.5	0	34.1	842	4
Thunder	T6588 AV ↗	V	88	209.0	14.3	0	34.1	836	5
Anderson	742R ↗	RR2	92	206.8	13.9	0	34.8	827	6
Thunder	T6591 PC ↗	PCE	91	200.4	13.4	0	34.3	802	7
Renk	RK304VT2P ↗	VT2P	90	196.9	13.0	0	34.8	788	8
Golden Harvest	G92A51-AA ↗	AA	92	196.0	13.4	0	34.3	784	9
Dairyland	DS-2919AM ↗	AM	89	193.2	13.6	0	34.3	773	10
Augusta	A2337 ↗	PCE	87	192.4	13.6	0	34.3	770	11
Renk	RK296AA ↗	AA	89	192.0	13.6	0	34.3	768	12
Renk	RK297VT2P ↗	VT2P	89	187.6	13.5	0	34.1	750	13
Augusta	A2140-AA ↗	AA	90	185.5	13.1	0	34.8	742	14
Golden Harvest	G91V51-DV ↗	DV	91	185.1	14.7	0	34.8	740	15
Dahlman	5092PCE ↗	PCE	92	182.3	13.9	0	34.1	729	16
Anderson	7422 ↗	CONV	92	179.5	13.7	0	33.9	718	17
Thunder	T6389 VT2P ↗	VT2P	89	176.8	12.9	0	34.3	707	18
Golden Harvest	G87U44-V GC ↗	V	87	176.7	13.4	0	34.3	707	19
NK Brand	NK9021-D GC ↗	D	90	176.4	13.8	0	34.3	706	20
Dairyland	DS-2847PCE ↗	PCE	88	175.9	13.1	0	34.8	704	21
Dahlman	R45-250VT2PRIB ↗	VT2P	90	175.7	13.0	1	34.3	703	22
NK Brand	NK9231-AA GC ↗	AA	92	174.4	13.1	0	34.8	698	23
Augusta	A2541-DV ↗	DV	91	173.6	14.4	0	33.9	694	24
Viking Blue River	42-92 ↗	CONV	92	172.4	13.7	0	34.8	690	25
Augusta	A2240 ↗	PCE	90	167.8	14.0	0	34.3	671	26
Enestvedt	E612RR ↗	RR2	92	162.2	13.3	0	33.4	649	27

Averages = **188.1** **13.6** **0** **34.3** **755**

LSD (0.10) = 16.3

0.5 ns

LSD (0.25) = 8.5

0.3 ns

Ed Dahle

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C.V. = 8.1

Historic yield: 219.03 bu/a, 3 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$4.00

Report Date: 10/20/2024

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

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2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Stearns County, MN 56201

Early-Season Test	93 - 98 Day CRM B2024MNWC04a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Kidney Beans / Prowl, Outlook, Variso, Fomesafen, Basagran, Clethodim
SOIL DESCRIPTION:	Arvilla sandy loam, well drained, irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 7.5 pH, 3.0% OM, 14.5 CEC
PEST MANAGEMENT:	Roundup Powermax, Harness, Laudis, Dicamba, Atrazine, Warrant
FERTILITY - Applied N:	38 Spring, 177 Sidedress, eXceed Nano Brown Sugar
Applied N-P-K (units):	215-0-38
SEEDED - RATE - ROW:	May 11 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 19 34.2 /A

TEST COMMENTS:

This location is a very level and uniform plot site. The lighter ground seemed to handle the early-season rains. Then irrigation helped when the rains stopped. The corn was healthy and tall throughout the plot. There was very little disease and no weed pressure in the plot. All in all a good plot. We want to thank Mike for hosting again this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	G94U63-V ↗	V	94	224.5	14.7	1	33.8	898	1
Thunder	T8396 SS ↗	STX	96	223.0	15.4	0	33.9	889	3
Dairyland	DS-3730V ↗	VE	97	221.9	14.7	0	33.4	888	4
Dairyland	DS-3881V ↗	VE	98	221.6	14.6	0	33.9	886	5
Thunder	T6294 VT2P ↗	VT2PDG	94	221.0	14.9	0	33.8	884	6
Dahlman	R48-239VT2PRIB ↗	VT2P	95	217.5	14.2	0	33.9	870	7
Rob-See-Co	RC4779-PCE ↗	PCE	97	216.7	15.7	0	34.3	862	9
Renk	RK582SSTX ↗	STX	98	216.0	14.8	0	34.8	864	8
Integra	CX311096VT ↗	VT2P	94	215.3	13.3	0	33.9	861	10
Jacobsen	JS9723TRE ↗	TRE	97	214.8	14.5	0	34.8	859	11
Pioneer	P97299PCE GC ↗	PCE	97	212.9	15.4	0	33.9	849	12
Integra	4845PCE ↗	PCE	98	212.3	15.0	0	33.8	849	13
Epley	E9610 ↗	CONV	96	211.5	15.0	0	34.8	846	14
Augusta	A2244 ↗	DV	94	209.7	15.1	1	34.8	838	15
Thunder	T8598 SS ↗	STX	98	208.4	14.8	0	34.3	834	16
Legacy	LC471-23 ↗	TRE	97	208.4	14.6	0	34.8	834	17
Enestvedt	E654 ↗	CONV	96	207.9	14.5	0	34.8	832	18
Viking Blue River	73-97 ↗	CONV	97	206.9	14.4	0	33.4	828	19
Augusta	A1946-AA ↗	AA	96	203.6	15.1	0	34.3	814	20
Pioneer	P9492AM GC ↗	AM	94	203.0	14.3	0	34.8	812	21
Dahlman	R49-29VT2PRIB ↗	VT2P	98	202.8	14.8	0	33.9	811	22
Prairie Hybrids	731ORG ↗	CONV	96	202.0	14.7	0	34.3	808	23
Enestvedt	E654PCE ↗	PCE	96	201.9	14.9	0	32.9	808	24
Enestvedt	E665TRE ↗	TRE	97	201.3	13.6	0	34.3	805	25
Epley	E9850 ↗	CONV	98	201.3	14.0	0	34.8	805	26
Anderson	4595PCE ↗	PCE	95	200.1	15.2	0	34.8	799	29
Renk	RK456VT2P ↗	VT2P	94	200.1	13.4	0	34.8	800	27
Legacy	LC465-23 ↗	PCE	96	199.9	14.7	1	33.8	800	28
Titan Pro	28-96 PCE ↗	PCE	96	198.9	15.0	0	32.9	796	30
Dahlman	R47-258VT2PRIB ↗	VT2P	94	197.3	14.3	0	34.8	789	31
PIONEER	P9959AM CK	AM	97	223.6	15.6	0	34.8	890	2
Averages =				202.8	14.5	0	34.2	811	
LSD (0.10) =				19.2	0.4	ns			
LSD (0.25) =				10.1	0.2	ns			
C.V. =				9.0					
Ed Dahle				Historic yield: 219.03 bu/a, 3 yr(s)					
ed.dahle@firstseedtests.com, (507) 456-6624									

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.00

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

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2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Stearns County, MN 56201

Full-Season Test	99 - 102 Day CRM B2024MNWC04b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Kidney Beans / Prowl, Outlook, Variso, Fomesafen, Basagran, Clethodim
SOIL DESCRIPTION:	Arvilla sandy loam, well drained, irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 7.5 pH, 3.0% OM, 14.5 CEC
PEST MANAGEMENT:	Roundup Powermax, Harness, Laudis, Dicamba, Atrazine, Warrant
FERTILITY - Applied N:	38 Spring, 177 Sidedress, eXceed Nano Brown Sugar
Applied N-P-K (units):	215-0-38
SEEDED - RATE - ROW:	May 11 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 19 34.4 /A

TEST COMMENTS:

This location is a very level and uniform plot site. The lighter ground seemed to handle the early-season rains. Then irrigation helped when the rains stopped. The corn was healthy and tall throughout the plot. There was very little disease and no weed pressure in the plot. All in all a good plot. We want to thank Mike for hosting again this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK579DGV2P ↗	VT2PDG	99	263.6	15.4	0	34.3	1051	1
Dahlman	R52-254TRE ↗	TRE	102	254.8	16.5	3	34.3	1007	2
Renk	RK586VT4P ↗	VT4P	99	239.8	15.8	0	34.8	953	3
Hefty	4930 GC ↗	CONV	100	236.9	14.4	0	34.8	948	4
Thunder	T6500 VT2P ↗	VT2P	100	236.8	15.4	0	34.8	945	5
Jacobsen	JS0331 CONV ↗	CONV	102	236.8	16.5	0	33.9	936	6
Enestvedt	E539 ↗	CONV	102	235.4	16.5	1	34.8	931	7
Rob-See-Co	RC5188-SSP ↗	STXP	101	234.4	16.8	0	34.8	925	8
Anderson	4501PCE ↗	PCE	100	233.2	16.3	0	34.8	924	9
Augusta	A2252 ↗	D	102	233.1	17.4	0	34.8	916	10
Augusta	A2350 ↗	D	100	229.6	16.5	0	34.8	908	11
Golden Harvest	G01U74-AA ↗	AA	101	227.0	17.3	0	34.8	893	13
Dahlman	R50-252VT2PRIB ↗	VT2P	100	224.2	15.4	0	33.9	894	12
Jacobsen	JS0223VT2P ↗	VT2P	102	223.3	16.4	0	33.9	884	15
Golden Harvest	G00U71-D ↗	D	100	222.4	16.2	0	34.3	881	16
Enestvedt	E535SS RIB ↗	STX	102	220.4	15.9	0	34.8	875	17
Rob-See-Co	RC5263-PCE ↗	PCE	102	220.0	16.1	0	34.3	873	18
DeKalb	DKC101-35RIB GC ↗	VT2P	101	218.8	16.3	0	34.3	866	20
Anderson	4501 ↗	CONV	100	218.5	15.9	0	34.8	868	19
Viking Blue River	46-02 ↗	CONV	102	217.7	16.6	0	34.3	860	22
Renk	RK628VT2P ↗	VT2P	102	217.2	15.5	1	34.8	865	21
Thunder	T6501 AA ↗	AA	101	215.6	16.7	0	34.8	852	23
Viking Blue River	24-99 ↗	CONV	99	214.5	15.9	0	34.3	852	24
Dahlman	5102PCE ↗	PCE	102	213.9	16.7	0	34.3	844	25
Augusta	A2351 ↗	AA	101	211.6	17.6	0	34.3	830	27
Enestvedt	E600DP RIB ↗	VT2P	99	211.0	15.4	0	34.8	841	26
Dairyland	DS-4191V ↗	VE	101	209.7	17.0	0	34.3	826	28
Golden Harvest	G00A97-AA ↗	AA	100	207.2	16.9	0	34.3	817	30
Thunder	T8502 DC ↗	D	102	206.6	16.6	0	34.3	817	31
Renk	RK609VT2P ↗	VT2P	101	205.7	14.9	0	34.8	823	29
PIONEER	P9955AM CK	AM	97	224.3	16.5	0	33.8	887	14
Averages =				221.3	16.2	0	34.4	877	
LSD (0.10) =				15.9	0.7	1			
LSD (0.25) =				8.3	0.4	0			
C.V. =				6.8					
Ed Dahle				Historic yield: 219.03 bu/a, 3 yr(s)					
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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.00

Report Date: 10/20/2024

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

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