

Test by: NewVenture, LLC Ellendale, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] KERKHOVEN, MN
Rolo Dairy, Rod and Brody Lindquist, Swift County, MN
56252

Ultra Early-Season Test 88 - 92 Day CRM
B2024MNWC03u

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

PREV. CROP/HERB: Corn, 2+ Yr / Tripleflex, Calisto,
Laudis, Roundup

SOIL DESCRIPTION: Winger-Balaton-Parnell Complex
silty clay loam, mod. poorly
drained, non-irrigated

SOIL CONDITION: Strip-Till, high P, medium K, 7.9
pH, 4.3% OM, 26.8 CEC

PEST MANAGEMENT: Force, Verdict, Callisto, Meastro
2ec

FERTILITY - Applied N: 75 Spring, 35 Sidedress, 10#
sulfur, 2# Zinc

Applied N-P-K (units): 110-80-100

SEEDED - RATE - ROW: May 14 36.0 /A 30" spacing

HARVESTED - STAND: Oct 22 33.2 /A

TEST COMMENTS:

This site was hampered by the weather extremes this season. At stand count time, the plot looked pretty tough but during other site visits the plot did improve in appearance. I feel that there was a lot of yield left on the table at this site. The corn was standing well and did look healthy at harvest. Weed control was excellent. We would like to thank Rod, Brody and Colby for hosting us again this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Enestvedt	E612RR ↗	RR2	92	181.2	14.7	0	32.9	725	1
Anderson	7422 ↗	CONV	92	179.8	15.1	0	32.7	719	2
Renk	RK297VT2P ↗	VT2P	89	174.0	13.2	0	33.4	696	3
Anderson	742R ↗	RR2	92	172.1	14.2	0	33.4	688	4
Dairyland	DS-2919AM ↗	AM	89	172.0	14.1	0	32.9	688	5
Renk	RK304VT2P ↗	VT2P	90	171.5	12.9	0	32.9	686	6
Dahlman	5092PCE ↗	PCE	92	170.9	14.9	0	32.4	684	7
Golden Harvest	G87U44-V GC ↗	V	87	168.8	14.3	0	33.4	675	8
Augusta	A2337 ↗	PCE	87	167.7	14.5	0	32.4	671	9
Dahlman	R45-250VT2PRIB ↗	VT2P	90	166.3	13.2	0	34.3	665	10
Thunder	T8592 SS ↗	STX	92	165.3	14.8	0	32.4	661	11
Golden Harvest	G91V51-DV ↗	DV	91	163.2	16.0	0	33.4	650	12
Dairyland	DS-3159AM ↗	AM	91	160.7	14.8	0	34.3	643	13
Thunder	T6389 VT2P ↗	VT2P	89	159.4	13.0	0	32.9	638	14
Thunder	T6592 VT2P ↗	VT2P	92	157.7	13.6	0	32.4	631	15
Augusta	A2541-DV ↗	DV	91	155.0	15.5	0	33.8	618	16
NK Brand	NK9231-AA GC ↗	AA	92	154.6	15.0	0	33.4	618	17
Viking Blue River	42-92 ↗	CONV	92	149.9	14.2	0	32.4	600	18
Renk	RK405SSTX ↗	STX	91	148.9	13.8	0	34.3	596	19
Thunder	T6588 AV ↗	V	88	148.8	13.9	0	33.4	595	20
Golden Harvest	G92A51-AA ↗	AA	92	148.5	14.7	1	32.9	594	21
NK Brand	NK9021-D GC ↗	D	90	145.0	13.8	0	32.0	580	22
Renk	RK296AA ↗	AA	89	144.1	14.8	0	34.1	576	23
Augusta	A2140-AA ↗	AA	90	143.3	14.4	0	33.8	573	24
Thunder	T6591 PC ↗	PCE	91	143.0	14.9	0	32.9	572	25
Dairyland	DS-2847PCE ↗	PCE	88	142.7	13.8	0	33.9	571	26
Augusta	A2240 ↗	PCE	90	141.3	15.0	0	32.4	565	27

Averages = **159.2** **14.3** **0** **33.2** **636**

LSD (0.10) = 16.3 0.5 ns

LSD (0.25) = 8.5 0.3 ns

C.V. = 9.6

Historic yield: 201.57 bu/a, 9 yr(s)

Ed Dahle

ed.dahle@firstseedtests.com, (507) 456-6624

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.02

Prices: GMO = \$4.00

Report Date: 10/23/2024

† 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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Minnesota West Central [MNWC] KERKHOVEN, MN
Rolo Dairy, Rod and Brody Lindquist, Swift County, MN
56252

Early-Season Test	93 - 98 Day CRM B2024MNWC03a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, 2+ Yr / Tripleflex, Calisto, Laudis, Roundup
SOIL DESCRIPTION:	Winger-Balaton-Parnell Complex silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Strip-Till, high P, medium K, 7.9 pH, 4.3% OM, 26.8 CEC
PEST MANAGEMENT:	Force, Verdict, Callisto, Meastro 2ec
FERTILITY - Applied N:	75 Spring, 35 Sidedress, 10# sulfur, 2# Zinc
Applied N-P-K (units):	110-80-100
SEEDED - RATE - ROW:	May 14 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 22 33.1 /A

TEST COMMENTS:

This site was hampered by the weather extremes this season. At stand count time, the plot looked pretty tough but during other site visits the plot did improve in appearance. I feel that there was a lot of yield left on the table at this site. The corn was standing well and did look healthy at harvest. Weed control was excellent. We would like to thank Rod, Brody and Colby for hosting us again this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Legacy	LC471-23 ↗	TRE	97	185.6	14.1	2	34.1	742	1	
Renk	RK590VT2P ↗	VT2P	98	183.5	15.4	0	33.4	733	2	
Enestvedt	E654 ↗	CONV	96	181.5	16.2	0	33.4	722	3	
Thunder	T8396 SS ↗	STX	96	177.4	15.8	0	32.4	707	4	
Legacy	LC465-23 ↗	PCE	96	175.6	16.2	0	33.9	698	5	
Integra	4845PCE ↗	PCE	98	173.6	15.9	1	32.0	691	6	
Enestvedt	E654PCE ↗	PCE	96	173.4	16.4	0	32.9	689	9	
Golden Harvest	G98U62-DV ↗	DV	98	173.2	15.6	0	33.9	691	7	
Renk	RK519VT4P ↗	VT4P	95	172.9	13.8	3	34.8	691	8	
Renk	RK582SSTX ↗	STX	98	172.3	16.0	2	33.9	686	10	
Pioneer	P97299PCE GC ↗	PCE	97	170.5	16.4	0	33.4	677	11	
Augusta	A1943-AA ↗	AA	93	169.6	15.5	1	32.9	677	12	
Thunder	T6498 PC ↗	PCE	98	169.0	16.1	0	33.4	672	13	
Viking Blue River	73-97 ↗	CONV	97	167.2	16.3	0	32.9	665	16	
Jacobsen	JS9762 CONV ↗	CONV	97	166.9	15.5	0	31.0	666	14	
Thunder	T6695 VT2P ↗	VT2P	95	166.4	14.6	0	33.4	666	15	
Integra	CX311096VT ↗	VT2P	94	165.5	13.7	1	32.7	662	17	
Epley	E9610 ↗	CONV	96	165.4	15.7	0	31.4	659	18	
Dairyland	DS-3730V ↗	VE	97	165.2	16.7	0	33.4	655	19	
Thunder	T8598 SS ↗	STX	98	162.3	16.2	0	33.4	645	20	
Anderson	4595PCE ↗	PCE	95	162.3	16.3	0	32.9	645	21	
Dahlman	R49-29VT2PRIB ↗	VT2P	98	158.8	15.6	1	33.9	633	22	
Renk	RK456VT2P ↗	VT2P	94	156.1	14.1	0	32.4	624	23	
Epley	E9850 ↗	CONV	98	155.6	15.6	0	32.4	621	24	
Dairyland	DS-3881V ↗	VE	98	155.0	16.1	0	32.9	617	25	
Rob-See-Co	RC4779-PCE ↗	PCE	97	154.9	16.4	0	32.4	615	28	
Dahlman	R48-239VT2PRIB ↗	VT2P	95	154.1	14.6	0	33.4	616	26	
Thunder	T6294 VT2P ↗	VT2PDG	94	154.1	15.1	0	32.9	616	27	
Jacobsen	JS9723TRE ↗	TRE	97	153.7	14.5	2	32.4	615	29	
Golden Harvest	G94U63-V ↗	V	94	152.6	14.9	0	32.4	610	30	
PIONEER	P9955AM CK	AM	97	142.1	15.8	0	34.8	566	38	
				Averages =	158.1	15.4	1	33.1	631	
				LSD (0.10) =	19.6	0.6	ns			
				LSD (0.25) =	10.3	0.3	ns			
				C.V. =	11.8					
Ed Dahle				Historic yield: 201.57 bu/a, 9 yr(s)						
ed.dahle@firstseedtests.com, (507) 456-6624										
Yield & Income Factors:				Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.02	Prices: GMO = \$4.00			

Report Date: 10/23/2024

† 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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Minnesota West Central [MNWC] KERKHOVEN, MN
Rolo Dairy, Rod and Brody Lindquist, Swift County, MN
56252

Full-Season Test	99 - 102 Day CRM B2024MNWC03b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, 2+ Yr / Tripleflex, Calisto, Laudis, Roundup
SOIL DESCRIPTION:	Winger-Balaton-Parnell Complex silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Strip-Till, high P, medium K, 7.9 pH, 4.3% OM, 26.8 CEC
PEST MANAGEMENT:	Force, Verdict, Callisto, Meastro 2ec
FERTILITY - Applied N:	75 Spring, 35 Sidedress, 10# sulfur, 2# Zinc
Applied N-P-K (units):	110-80-100
SEEDED - RATE - ROW:	May 14 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 22 33.3 /A

TEST COMMENTS:

This site was hampered by the weather extremes this season. At stand count time, the plot looked pretty tough but during other site visits the plot did improve in appearance. I feel that there was a lot of yield left on the table at this site. The corn was standing well and did look healthy at harvest. Weed control was excellent. We would like to thank Rod, Brody and Colby for hosting us again this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A2252 ↗	D	102	185.7	17.2	0	32.9	735	2
Dahlman	R52-254TRE ↗	TRE	102	183.0	17.3	0	33.4	724	3
Augusta	A2350 ↗	D	100	181.1	16.3	0	33.9	720	4
Rob-See-Co	RC5188-SSP ↗	STXP	101	180.2	16.1	0	31.9	717	5
Titan Pro	41-02 SSP ↗	STXP	102	179.9	16.8	0	34.8	713	6
Anderson	4501 ↗	CONV	100	177.9	16.4	0	33.9	707	7
Enestvedt	E535SS RIB ↗	STX	102	177.4	17.1	0	32.4	702	8
Golden Harvest	G00A97-AA ↗	AA	100	173.4	16.9	0	32.9	687	9
Dahlman	5102PCE ↗	PCE	102	172.2	16.5	0	32.4	684	10
Enestvedt	E539 ↗	CONV	102	170.9	16.2	0	33.9	680	12
Miller Hybrids	M00-75 GC ↗	CONV	100	170.7	16.1	2	34.3	679	13
Hefty	4930 GC ↗	CONV	100	170.6	15.1	1	33.4	682	11
Thunder	T6500 VT2P ↗	VT2P	100	169.5	16.2	0	32.9	674	14
DeKalb	DKC101-35RIB GC ↗	VT2P	101	166.1	16.4	0	34.3	660	15
Augusta	A2351 ↗	AA	101	165.6	17.9	0	33.8	653	18
Dahlman	R50-252VT2PRIB ↗	VT2P	100	164.7	15.2	0	34.3	658	16
Enestvedt	E600DP RIB ↗	VT2P	99	163.8	15.3	0	33.4	654	17
Viking Blue River	24-01 ↗	CONV	101	163.1	17.4	0	33.4	644	19
Jacobsen	JS0223VT2P ↗	VT2P	102	161.8	16.7	0	32.9	642	20
Renk	RK628VT2P ↗	VT2P	102	159.7	16.7	1	33.9	633	22
Renk	RK597SSPRO ↗	STXP	99	159.5	15.7	0	33.9	636	21
Renk	RK579DGV2P ↗	VT2PDG	99	157.3	15.6	0	32.4	627	23
Viking Blue River	46-02 ↗	CONV	102	154.3	17.2	0	32.4	610	26
Golden Harvest	G00U71-D ↗	D	100	153.6	16.6	2	32.9	609	27
Viking Blue River	24-99 ↗	CONV	99	153.5	15.5	0	32.4	613	24
Renk	RK609VT2P ↗	VT2P	101	153.3	15.4	0	34.1	612	25
Thunder	T8502 DC ↗	D	102	152.8	17.0	1	33.4	605	28
Golden Harvest	G01U74-AA ↗	AA	101	152.1	17.4	0	32.4	601	29
Jacobsen	JS0331 CONV ↗	CONV	102	150.6	16.9	0	32.4	597	30
Jacobsen	JS0342DGV2P ↗	VT2PDG	102	148.8	16.2	0	33.4	592	31
PIONEER	P9955AM CK	AM	97	195.8	16.5	0	34.1	777	1
				Averages =	163.2	16.5	0	33.3	649
				LSD (0.10) =	20.2	0.6	ns		
				LSD (0.25) =	10.6	0.3	ns		
				C.V. =	11.7				
Ed Dahle				Historic yield: 201.57 bu/a, 9 yr(s)					
ed.dahle@firstseedtests.com, (507) 456-6624									

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$4.00

Report Date: 10/23/2024

† 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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