

Test by: NewVenture, LLC Ellendale, MN

## 2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] CLINTON, MN

Doug Nelson, Big Stone County, MN 56225

**Ultra Early-Season Test** 88 - 92 Day CRM  
B2024MNWC01u

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

**PREV. CROP/HERB:** Soybeans / Enlist

**SOIL DESCRIPTION:** Fram-Vallers-Parnell Complex  
loam, moderately drained, non-  
irrigated

**SOIL CONDITION:** Conventional W/ Fall Till, very  
high P, medium K, 4.9 pH, 4.6%  
OM, 29.8 CEC

**PEST MANAGEMENT:** Laudis, Force

**FERTILITY - Applied N:** 150 Spring

**Applied N-P-K (units):** 150-50-30

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

**HARVESTED - STAND:** Oct 21 34.4 /A

### TEST COMMENTS:

*The planting conditions were great at this location. The germination and emergence were very close to perfect throughout the plot and led to a great stand. The corn was standing well at harvest and shelled easily. The ears were generally large and filled to the tips. We want to thank Doug and Nate for hosting for these many years!*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK304VT2P ↗	VT2P	90	<b>217.4</b>	13.1	0	33.9	870	1
Golden Harvest	G87U44-V GC ↗	V	87	<b>213.4</b>	14.1	1	34.8	854	2
Augusta	A2240 ↗	PCE	90	<b>213.4</b>	14.7	0	34.3	854	3
Renk	RK405SSTX ↗	STX	91	208.9	14.4	0	34.8	836	4
Dairyland	DS-3159AM ↗	AM	91	208.8	14.3	0	33.8	835	5
Thunder	T6592 VT2P ↗	VT2P	92	205.4	14.4	0	34.3	822	6
Dahlman	R45-250VT2PRIB ↗	VT2P	90	202.8	13.7	0	32.9	811	7
Renk	RK296AA ↗	AA	89	202.4	14.4	0	34.8	810	8
Enestvedt	E612RR ↗	RR2	92	201.1	14.9	0	34.8	804	9
Dairyland	DS-2919AM ↗	AM	89	200.3	13.8	0	34.8	801	10
Golden Harvest	G91V51-DV ↗	DV	91	199.9	15.7	0	34.3	795	11
Anderson	7422 ↗	CONV	92	198.8	14.5	0	33.9	795	12
Thunder	T8592 SS ↗	STX	92	198.6	15.4	0	34.8	792	13
Dahlman	5092PCE ↗	PCE	92	196.2	14.4	0	34.8	785	14
NK Brand	NK9231-AA GC ↗	AA	92	196.2	14.2	0	34.3	785	15
Thunder	T6389 VT2P ↗	VT2P	89	194.9	13.3	0	34.8	780	16
Golden Harvest	G92A51-AA ↗	AA	92	194.1	14.3	0	34.8	776	17
Renk	RK297VT2P ↗	VT2P	89	192.1	13.5	0	34.8	768	18
Viking   Blue River	42-92 ↗	CONV	92	192.1	13.6	0	34.8	768	19
Augusta	A2541-DV ↗	DV	91	191.9	15.3	0	34.8	766	20
Augusta	A2337 ↗	PCE	87	190.5	13.7	1	34.8	762	21
Anderson	742R ↗	RR2	92	190.0	14.7	0	34.3	760	22
Thunder	T6591 PC ↗	PCE	91	187.8	13.7	0	34.8	751	23
Augusta	A2140-AA ↗	AA	90	186.5	13.9	1	33.9	746	24
Thunder	T6588 AV ↗	V	88	183.7	14.2	0	34.3	735	25
NK Brand	NK9021-D GC ↗	D	90	177.7	14.0	0	33.4	711	26
Dairyland	DS-2847PCE ↗	PCE	88	176.7	13.7	1	34.3	707	27

Averages = **196.9** **14.2** **0** **34.4** **788**

LSD (0.10) = 13.2 0.6 ns

LSD (0.25) = 6.9 0.3 ns

Ed Dahle

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C.V. = 6.3

Historic yield: 202.49 bu/a, 18 yr(s)

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

Report Date: 10/21/2024

† 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](http://www.firstseedtests.com)

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Test by: NewVenture, LLC Ellendale, MN

## 2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] CLINTON, MN

Doug Nelson, Big Stone County, MN 56225

<b>Early-Season Test</b>	93 - 98 Day CRM B2024MNWC01a
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Enlist
<b>SOIL DESCRIPTION:</b>	Fram-Vallers-Parnell Complex loam, moderately drained, non- irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, medium K, 4.9 pH, 4.6% OM, 29.8 CEC
<b>PEST MANAGEMENT:</b>	Laudis, Force
<b>FERTILITY - Applied N:</b>	150 Spring
<b>Applied N-P-K (units):</b>	150-50-30
<b>SEDED - RATE - ROW:</b>	May 14 36.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 21 34.2 /A

### TEST COMMENTS:

*The planting conditions were great at this location. The germination and emergence were very close to perfect throughout the plot and led to a great stand. The corn was standing well at harvest and shelled easily. The ears were generally large and filled to the tips. We want to thank Doug and Nate for hosting for these many years!*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Thunder	T8396 SS ↗	STX	96	<b>234.7</b>	16.2	0	34.8	930	1
Rob-See-Co	RC4779-PCE ↗	PCE	97	<b>226.2</b>	16.3	0	34.3	896	2
Thunder	T6294 VT2P ↗	VT2PDG	94	<b>222.0</b>	15.0	0	32.9	888	3
Renk	RK519VT4P ↗	VT4P	95	<b>221.9</b>	14.2	0	34.8	888	4
Pioneer	P97299PCE GC ↗	PCE	97	<b>219.8</b>	15.7	0	33.4	875	5
Integra	4845PCE ↗	PCE	98	215.1	15.5	0	34.8	857	7
Legacy	LC471-23 ↗	TRE	97	213.1	14.1	0	34.3	852	8
Jacobsen	JS9762 CONV ↗	CONV	97	211.7	15.5	0	33.9	844	9
Renk	RK582SSTX ↗	STX	98	210.9	15.1	0	34.3	843	10
Thunder	T6498 PC ↗	PCE	98	210.0	15.7	0	34.3	836	11
Rob-See-Co	RC4518-VT2P ↗	VT2P	95	207.9	14.8	0	34.8	832	12
Dahlman	R48-239VT2PRIB ↗	VT2P	95	206.6	15.2	0	33.9	825	13
Anderson	4595PCE ↗	PCE	95	206.5	16.3	0	33.8	818	16
Epley	E9850 ↗	CONV	98	206.4	15.5	0	34.8	822	14
Dahlman	R49-29VT2PRIB ↗	VT2P	98	206.0	15.8	0	34.8	819	15
Legacy	LC465-23 ↗	PCE	96	205.1	15.6	1	32.4	817	17
Jacobsen	JS9723TRE ↗	TRE	97	204.3	14.5	0	34.3	817	18
Renk	RK590VT2P ↗	VT2P	98	203.4	15.4	0	34.3	811	19
Titan Pro	28-96 PCE ↗	PCE	96	202.8	16.5	0	34.8	802	21
Enestvedt	E654 ↗	CONV	96	202.0	15.5	1	33.4	805	20
Dairyland	DS-3730V ↗	VE	97	201.5	16.1	0	34.8	800	22
Dairyland	DS-3881V ↗	VE	98	200.2	15.9	0	33.9	796	24
Epley	E9610 ↗	CONV	96	200.2	15.9	0	33.8	795	25
Dahlman	R47-258VT2PRIB ↗	VT2P	94	200.1	14.9	0	34.3	800	23
Thunder	T6695 VT2P ↗	VT2P	95	197.2	14.2	0	34.3	789	26
Augusta	A2244 ↗	DV	94	197.0	15.7	0	34.3	784	27
Integra	4702 VT2PRIB ↗	VT2P	97	196.4	15.3	0	34.8	784	28
Enestvedt	E654PCE ↗	PCE	96	196.4	16.5	3	33.4	777	31
Golden Harvest	G94U63-V ↗	V	94	195.9	15.1	0	34.3	783	29
Enestvedt	E665TRE ↗	TRE	97	195.2	14.7	0	34.8	781	30
PIONEER	P9959AM CK	AM	97	219.7	15.7	0	34.3	874	6
				<b>Averages =</b>	<b>200.5</b>	<b>15.3</b>	<b>0</b>	<b>34.2</b>	<b>800</b>
				LSD (0.10) =	16.0	0.5	ns		
				LSD (0.25) =	8.4	0.2	ns		
				C.V. =	7.6				
Ed Dahle				Historic yield: 202.49 bu/a, 18 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

Report Date: 10/21/2024

† 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](http://www.firstseedtests.com)

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Test by: NewVenture, LLC Ellendale, MN

## 2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] CLINTON, MN

Doug Nelson, Big Stone County, MN 56225

<b>Full-Season Test</b>	99 - 102 Day CRM B2024MNWC01b
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Enlist
<b>SOIL DESCRIPTION:</b>	Fram-Vallers-Parnell Complex loam, moderately drained, non- irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, medium K, 4.9 pH, 4.6% OM, 29.8 CEC
<b>PEST MANAGEMENT:</b>	Laudis, Force
<b>FERTILITY - Applied N:</b>	150 Spring
<b>Applied N-P-K (units):</b>	150-50-30
<b>SEDED - RATE - ROW:</b>	May 14 36.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 21 34.5 /A

### TEST COMMENTS:

The planting conditions were great at this location. The germination and emergence were very close to perfect throughout the plot and led to a great stand. The corn was standing well at harvest and shelled easily. The ears were generally large and filled to the tips. We want to thank Doug and Nate for hosting for these many years!

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Dahlman	R52-254TRE ↗	TRE	102	<b>251.6</b>	17.0	0	34.8	991	1	
Thunder	T6500 VT2P ↗	VT2P	100	<b>247.1</b>	16.2	0	34.8	980	2	
Dahlman	R50-252VT2PRIB ↗	VT2P	100	<b>244.8</b>	15.4	0	34.8	977	3	
Renk	RK586VT4P ↗	VT4P	99	<b>240.7</b>	15.9	0	33.9	956	4	
Jacobsen	JS0331 CONV ↗	CONV	102	236.4	16.0	0	33.4	939	5	
Viking   Blue River	46-02 ↗	CONV	102	235.7	16.2	0	34.3	934	6	
Titan Pro	41-02 SSP ↗	STXP	102	234.0	16.8	0	34.3	923	8	
Hefty	4930 GC ↗	CONV	100	231.4	14.7	0	34.8	926	7	
Renk	RK609VT2P ↗	VT2P	101	231.1	16.0	0	34.3	917	9	
Rob-See-Co	RC5263-PCE ↗	PCE	102	226.5	16.1	0	34.3	899	12	
Rob-See-Co	RC5188-SSP ↗	STXP	101	226.3	16.5	0	34.8	895	13	
Renk	RK597SSPRO ↗	STXP	99	226.1	15.4	0	34.3	902	11	
Augusta	A2252 ↗	D	102	225.1	16.4	0	34.3	891	15	
Renk	RK579DGV2P ↗	VT2PDG	99	223.8	15.4	0	34.3	892	14	
Renk	RK628VT2P ↗	VT2P	102	222.9	16.6	0	34.3	881	16	
Dairyland	DS-4191V ↗	VE	101	222.6	16.4	0	33.9	881	17	
Jacobsen	JS0342DGV2P ↗	VT2PDG	102	222.4	16.4	0	34.8	880	18	
Anderson	4501PCE ↗	PCE	100	222.0	16.4	0	34.3	878	20	
Golden Harvest	G00U71-D ↗	D	100	221.4	16.1	0	34.8	879	19	
Thunder	T6501 AA ↗	AA	101	220.1	17.2	0	34.3	866	23	
Thunder	T8502 DC ↗	D	102	219.7	16.9	0	34.8	866	24	
Dahlman	5102PCE ↗	PCE	102	219.3	15.9	0	34.8	871	21	
Enestvedt	E539 ↗	CONV	102	219.3	16.0	0	34.8	871	22	
Augusta	A2350 ↗	D	100	218.1	16.8	0	34.8	860	26	
Enestvedt	E600DP RIB ↗	VT2P	99	217.2	15.7	0	34.8	864	25	
Jacobsen	JS0223VT2P ↗	VT2P	102	216.0	16.4	0	34.8	855	27	
Enestvedt	E535SS RIB ↗	STX	102	213.5	15.8	0	33.9	849	28	
Viking   Blue River	24-99 ↗	CONV	99	211.5	16.0	0	33.9	839	29	
Golden Harvest	G01U74-AA ↗	AA	101	210.2	17.3	0	34.8	826	31	
Golden Harvest	G00A97-AA ↗	AA	100	210.0	16.4	0	34.3	831	30	
PIONEER	P9955AM CK	AM	97	227.8	15.5	0	34.8	908	10	
				<b>Averages =</b>	<b>222.5</b>	<b>16.2</b>	<b>0</b>	<b>34.5</b>	<b>882</b>	
				<b>LSD (0.10) =</b>	14.1	0.5	ns			
				<b>LSD (0.25) =</b>	7.4	0.2	ns			
				<b>C.V. =</b>	6.0					
Ed Dahle				Historic yield: 202.49 bu/a, 18 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

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† 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](http://www.firstseedtests.com)

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