

Test by: NewVenture, LLC Ellendale, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] HECTOR, MN

Nick Peterson, Renville County, MN

Ultra Early-Season Test 88 - 92 Day CRM
B2024MNWC06u

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

PREV. CROP/HERB: Soybeans / Authority, Liberty,
Roundup, Prefix

SOIL DESCRIPTION: Nicollet clay loam, moderately
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, high K, 7.1 pH, 7.7%
OM, 21.4 CEC

PEST MANAGEMENT: Verdict, Laudis, Atrazine

FERTILITY - Applied N: 18 Fall, 125 Spring, 150 Planter,
Farm applied planter N

Applied N-P-K (units): 293-46-0

SEEDED - RATE - ROW: May 15 36.0 /A 30" spacing

HARVESTED - STAND: Oct 17 34.3 /A

TEST COMMENTS:

The mid-May planting conditions were excellent. We can't fully explain the lower yield at this very uniform and flat site. The plants were standing great at harvest, but there were plants that were chest high throughout the plot. Weed control was excellent. We want to thank Todd and Nick for hosting this year. One replicate of the late-season test was removed due to yield variability.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A2240 ↗	PCE	90	182.4	13.6	0	34.3	730	1
Dahlman	5092PCE ↗	PCE	92	178.6	12.3	0	34.8	714	2
Dairyland	DS-3159AM ↗	AM	91	174.8	12.6	0	33.9	699	3
Thunder	T6588 AV ↗	V	88	169.1	12.5	0	34.8	676	4
Anderson	7422 ↗	CONV	92	168.6	12.8	0	34.8	674	5
Anderson	742R ↗	RR2	92	166.3	13.1	0	33.9	665	6
Thunder	T6591 PC ↗	PCE	91	163.9	12.2	0	34.3	656	7
Viking Blue River	42-92 ↗	CONV	92	162.2	12.2	0	34.3	649	8
Thunder	T8592 SS ↗	STX	92	160.8	12.0	0	34.3	643	9
Augusta	A2140-AA ↗	AA	90	159.9	12.7	0	34.8	640	10
Dairyland	DS-2919AM ↗	AM	89	159.3	12.4	0	34.8	637	11
Augusta	A2541-DV ↗	DV	91	156.6	13.7	0	34.3	626	12
Dahlman	R45-250VT2PRIB ↗	VT2P	90	155.4	11.5	0	34.8	622	13
Augusta	A2337 ↗	PCE	87	154.0	12.3	0	33.9	616	14
Golden Harvest	G87U44-V GC ↗	V	87	152.5	11.8	0	34.3	610	15
Golden Harvest	G91V51-DV ↗	DV	91	152.4	12.9	0	31.9	610	16
Golden Harvest	G92A51-AA ↗	AA	92	151.4	12.6	0	33.9	606	17
Thunder	T6592 VT2P ↗	VT2P	92	149.7	11.5	0	34.3	599	18
NK Brand	NK9021-D GC ↗	D	90	149.1	12.0	0	34.3	596	19
Renk	RK405SSTX ↗	STX	91	148.2	12.2	0	34.3	593	20
Enestvedt	E612RR ↗	RR2	92	147.2	12.8	0	34.8	589	21
Renk	RK297VT2P ↗	VT2P	89	145.5	11.9	0	34.8	582	22
Renk	RK304VT2P ↗	VT2P	90	145.1	11.6	0	33.9	580	23
Dairyland	DS-2847PCE ↗	PCE	88	144.9	11.7	0	34.8	580	24
NK Brand	NK9231-AA GC ↗	AA	92	141.6	12.7	0	34.3	566	25
Thunder	T6389 VT2P ↗	VT2P	89	141.5	11.3	0	33.9	566	26
Renk	RK296AA ↗	AA	89	133.4	13.0	0	33.9	534	27

Averages = **156.1** **12.4** **34.3** **624**

LSD (0.10) = 13.7 0.6 ns

LSD (0.25) = 7.2 0.3 ns

C.V. = 8.3

Historic yield: 200.33 bu/a, 12 yr(s)

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

Report Date: 10/18/2024

† 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] HECTOR, MN
Nick Peterson, Renville County, MN

Early-Season Test	93 - 98 Day CRM B2024MNWC06a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority, Liberty, Roundup, Prefix
SOIL DESCRIPTION:	Nicollet clay loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, high K, 7.1 pH, 7.7% OM, 21.4 CEC
PEST MANAGEMENT:	Verdict, Laudis, Atrazine
FERTILITY - Applied N:	18 Fall, 125 Spring, 150 Planter, Farm applied planter N
Applied N-P-K (units):	293-46-0
SEEDED - RATE - ROW:	May 15 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 34.3 /A

TEST COMMENTS:

The mid-May planting conditions were excellent. We can't fully explain the lower yield at this very uniform and flat site. The plants were standing great at harvest, but there were plants that were chest high throughout the plot. Weed control was excellent. We want to thank Todd and Nick for hosting this year. One replicate of the late-season test was removed due to yield variability.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-3881V ↗	VE	98	211.7	15.0	0	34.8	847	1
Integra	4702 VT2PRIB ↗	VT2P	97	208.4	13.8	0	34.8	834	2
Dairyland	DS-3730V ↗	VE	97	203.3	15.3	0	33.9	812	3
Legacy	LC465-23 ↗	PCE	96	198.8	15.7	0	34.3	792	4
Dahlman	R49-29VT2PRIB ↗	VT2P	98	198.1	14.9	0	34.3	792	5
Integra	4845PCE ↗	PCE	98	196.8	14.7	0	33.9	787	6
Enestvedt	E665TRE ↗	TRE	97	196.7	13.5	0	34.3	787	7
Renk	RK582SSTX ↗	STX	98	195.0	14.1	0	34.3	780	8
Jacobsen	JS9723TRE ↗	TRE	97	194.9	13.6	0	34.1	779	9
Titan Pro	28-96 PCE ↗	PCE	96	193.9	15.1	0	34.3	775	10
Enestvedt	E654 ↗	CONV	96	192.8	14.7	0	33.9	771	11
Thunder	T8598 SS ↗	STX	98	192.8	15.4	1	32.9	770	13
Enestvedt	E654PCE ↗	PCE	96	192.7	14.9	0	34.8	771	12
Dahlman	R48-239VT2PRIB ↗	VT2P	95	190.6	14.5	0	34.3	762	14
Rob-See-Co	RC4779-PCE ↗	PCE	97	187.2	14.5	0	33.9	749	16
Thunder	T6498 PC ↗	PCE	98	186.7	14.5	0	33.8	747	17
Thunder	T8396 SS ↗	STX	96	186.5	14.9	0	33.9	746	18
Epley	E9610 ↗	CONV	96	186.2	14.9	1	34.8	745	19
Rob-See-Co	RC4518-VT2P ↗	VT2P	95	185.2	13.3	0	34.3	741	20
Thunder	T6294 VT2P ↗	VT2PDG	94	183.9	13.7	0	34.3	736	21
Augusta	A2244 ↗	DV	94	183.7	14.1	0	34.8	735	22
Golden Harvest	G94U63-V ↗	V	94	182.4	14.2	0	32.9	730	23
Jacobsen	JS9762 CONV ↗	CONV	97	181.6	13.9	0	34.8	726	24
Viking Blue River	73-97 ↗	CONV	97	179.7	14.3	0	33.4	719	25
Augusta	A1943-AA ↗	AA	93	177.9	15.8	0	34.8	709	27
Augusta	A1944 ↗	CONV	94	177.6	14.4	0	34.3	710	26
Pioneer	P9492AM GC ↗	AM	94	175.2	12.1	0	34.3	701	28
Jacobsen	JS9904SS ↗	STX	98	172.5	14.3	0	33.9	690	29
Legacy	LC471-23 ↗	TRE	97	172.2	13.6	0	34.8	689	30
Anderson	728TRE ↗	TRE	98	172.1	13.8	0	34.8	688	31
PIONEER	P9959AM CK	AM	97	188.8	14.8	0	34.3	755	15
				Averages = 180.4	14.1	0	34.3	722	
				LSD (0.10) = 14.4	0.7	ns			
				LSD (0.25) = 7.5	0.4	ns			
				C.V. = 7.5					
Ed Dahle				Historic yield: 200.33 bu/a, 12 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: 10/18/2024

† 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] HECTOR, MN

Nick Peterson, Renville County, MN

Full-Season Test	99 - 102 Day CRM B2024MNWC06b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (2) Replications
PREV. CROP/HERB:	Soybeans / Authority, Liberty, Roundup, Prefix
SOIL DESCRIPTION:	Nicollet clay loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, high K, 7.1 pH, 7.7% OM, 21.4 CEC
PEST MANAGEMENT:	Verdict, Laudis, Atrazine
FERTILITY - Applied N:	18 Fall, 125 Spring, 150 Planter, Farm applied planter N
Applied N-P-K (units):	293-46-0
SEEDED - RATE - ROW:	May 15 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 34.2 /A

TEST COMMENTS:

The mid-May planting conditions were excellent. We can't fully explain the lower yield at this very uniform and flat site. The plants were standing great at harvest, but there were plants that were chest high throughout the plot. Weed control was excellent. We want to thank Todd and Nick for hosting this year. One replicate of the late-season test was removed due to yield variability.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Thunder	T6501 AA ↗	AA	101	210.9	17.3	0	34.8	834	1
Hefty	4930 GC ↗	CONV	100	200.4	13.6	0	34.1	801	2
Miller Hybrids	M00-75 GC ↗	CONV	100	198.1	14.3	0	33.3	792	3
Rob-See-Co	RC5263-PCE ↗	PCE	102	194.3	16.8	2	34.8	770	4
Viking Blue River	46-02 ↗	CONV	102	189.6	15.9	0	34.1	755	5
Dahlman	R52-254TRE ↗	TRE	102	185.1	16.0	0	34.1	737	7
Jacobsen	JS0331 CONV ↗	CONV	102	184.8	13.8	0	34.1	739	6
Renk	RK586VT4P ↗	VT4P	99	181.5	14.4	0	34.1	726	8
Anderson	4501PCE ↗	PCE	100	180.0	17.3	0	34.8	711	10
Thunder	T8502 DC ↗	D	102	177.7	17.1	0	34.8	704	13
Viking Blue River	24-99 ↗	CONV	99	177.4	16.2	0	34.8	705	12
DeKalb	DKC101-35RIB GC ↗	VT2P	101	177.1	15.5	2	33.3	707	11
Enestvedt	E535SS RIB ↗	STX	102	176.1	15.5	0	33.4	703	14
Viking Blue River	24-01 ↗	CONV	101	176.1	16.2	0	34.1	700	15
Titan Pro	41-02 SSP ↗	STXP	102	173.3	16.7	0	34.1	687	16
Thunder	T6500 VT2P ↗	VT2P	100	172.2	15.8	0	33.4	686	17
Dahlman	5102PCE ↗	PCE	102	172.0	15.9	0	34.8	685	18
Augusta	A2252 ↗	D	102	171.7	16.9	0	33.4	680	19
Enestvedt	E539 ↗	CONV	102	170.1	15.7	0	34.8	678	20
Augusta	A2351 ↗	AA	101	168.7	16.5	0	34.8	670	22
Anderson	4501 ↗	CONV	100	168.3	15.4	0	34.1	671	21
Renk	RK597SSPRO ↗	STXP	99	166.3	15.1	0	34.1	665	23
Enestvedt	E600DP RIB ↗	VT2P	99	165.1	14.7	0	33.4	660	24
Dahlman	R50-252VT2PRIB ↗	VT2P	100	162.7	13.4	0	34.1	651	25
Augusta	A2350 ↗	D	100	160.8	15.0	2	34.8	643	26
Renk	RK579DGV2P ↗	VT2PDG	99	159.6	14.4	0	34.8	638	27
Jacobsen	JS0342DGV2P ↗	VT2PDG	102	155.3	14.0	0	34.1	621	28
Dairyland	DS-4191V ↗	VE	101	152.7	17.3	0	34.1	604	29
Renk	RK628VT2P ↗	VT2P	102	148.7	15.5	0	34.1	593	30
Golden Harvest	G00A97-AA ↗	AA	100	147.3	15.0	0	34.1	589	31
PIONEER	P9955AM CK	AM	97	181.4	15.0	0	34.8	726	9
				Averages =	169.4	15.5	0	34.2	675
				LSD (0.10) =	24.9	0.9	ns		
				LSD (0.25) =	13.0	0.5	ns		
				C.V. =	11.2				
Ed Dahle				Historic yield: 200.33 bu/a, 12 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

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