

Test by: NewVenture, LLC Ellendale, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] GLENCOE, MN

Brian Brinkman, McLeod County, MN

Early-Season Test	93 - 98 Day CRM B2024MNWC02a
Top 31 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Fierce Ez, Tricot, Clethodim, Phoenix, Basagran
SOIL DESCRIPTION:	Clarion loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.9 pH, 3.6% OM, 19.0 CEC
PEST MANAGEMENT:	Force, Tripleflex, Harness, Seeker Atz, Stinger
FERTILITY - Applied N:	10 Fall, 160 Spring
Applied N-P-K (units):	170-34-62
SEEDED - RATE - ROW:	Apr 25 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 33.6 /A

TEST COMMENTS:

This plot was the first that we planted this year. Planting conditions were near perfect for late April. Then the rains came. During stand counts the corn looked pretty tough but did come out of it pretty well. The corn was standing well at harvest and was dry. There were a few spots of weed escapes in the plot, and a low spot in the ultra-early test that was affected by saturated soils. We want to thank Brian for hosting. The ultra-early test was rejected due to yield variability with no significant differences among the hybrids.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jacobsen	JS9762 CONV ↗	CONV	97	227.8	13.5	1	34.3	911	1
Rob-See-Co	RC4518-VT2P ↗	VT2P	95	220.5	12.4	0	33.9	882	2
Anderson	4595PCE ↗	PCE	95	218.9	13.1	0	33.4	876	3
Thunder	T6294 VT2P ↗	VT2PDG	94	218.6	12.4	1	33.4	874	4
Titan Pro	28-96 PCE ↗	PCE	96	216.8	13.2	0	32.9	867	5
Integra	4845PCE ↗	PCE	98	216.6	13.1	1	31.9	866	6
Anderson	728TRE ↗	TRE	98	214.8	12.5	0	34.8	859	7
Renk	RK519VT4P ↗	VT4P	95	214.6	12.2	0	35.8	858	8
Golden Harvest	G98U62-DV ↗	DV	98	214.5	13.0	0	33.8	858	9
Enestvedt	E654PCE ↗	PCE	96	213.9	13.0	1	33.4	856	10
Epley	E9610 ↗	CONV	96	212.5	12.9	0	33.9	850	11
Thunder	T6498 PC ↗	PCE	98	210.5	12.6	0	33.4	842	12
Renk	RK456VT2P ↗	VT2P	94	209.8	12.4	0	34.3	839	13
Legacy	LC465-23 ↗	PCE	96	208.8	13.1	0	33.9	835	14
Pioneer	P97299PCE GC ↗	PCE	97	207.4	13.2	0	33.4	830	15
Jacobsen	JS9723TRE ↗	TRE	97	207.3	12.4	1	34.4	829	16
Golden Harvest	G94U63-V ↗	V	94	207.2	13.0	0	32.9	829	17
Enestvedt	E654 ↗	CONV	96	207.0	12.9	0	32.4	828	18
Thunder	T8396 SS ↗	STX	96	206.3	13.2	0	33.8	825	19
Augusta	A1946-AA ↗	AA	96	206.2	12.9	2	34.3	825	20
Jacobsen	JS9904SS ↗	STX	98	203.4	13.4	0	34.3	814	21
Legacy	LC471-23 ↗	TRE	97	202.9	12.6	0	34.3	812	22
Renk	RK582SSTX ↗	STX	98	202.2	12.7	3	32.9	809	23
Rob-See-Co	RC4779-PCE ↗	PCE	97	202.2	12.7	0	32.9	809	24
Enestvedt	E665TRE ↗	TRE	97	200.7	12.4	1	33.8	803	25
Dahlman	R49-29VT2PRIB ↗	VT2P	98	200.1	13.0	0	33.4	800	26
Viking Blue River	73-97 ↗	CONV	97	199.5	12.7	0	34.3	798	27
Dairyland	DS-3730V ↗	VE	97	198.9	13.2	0	33.4	796	28
Pioneer	P9492AM GC ↗	AM	94	198.8	12.6	0	33.4	795	29
Dairyland	DS-3881V ↗	VE	98	196.4	12.7	0	33.9	786	31
PIONEER	P9959AM CK	AM	97	197.5	13.2	1	32.4	790	30
				Averages =	201.6	12.8	1	33.6	806
				LSD (0.10) =	16.3	0.3	ns		
				LSD (0.25) =	8.5	0.2	ns		
				C.V. =	7.7				
Ed Dahle				Historic yield: 200.26 bu/a, 11 yr(s)					
ed.dahle@firstseedtests.com, (507) 456-6624									

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.00

Report Date: 10/17/2024

† 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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Test by: NewVenture, LLC Ellendale, MN

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Minnesota West Central [MNWC] GLENCOE, MN

Brian Brinkman, McLeod County, MN

Full-Season Test	99 - 102 Day CRM B2024MNWC02b
Top 31 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Fierce Ez, Tricot, Clethodim, Phoenix, Basagran
SOIL DESCRIPTION:	Clarion loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.9 pH, 3.6% OM, 19.0 CEC
PEST MANAGEMENT:	Force, Tripleflex, Harness, Seeker Atz, Stinger
FERTILITY - Applied N:	10 Fall, 160 Spring
Applied N-P-K (units):	170-34-62
SEEDED - RATE - ROW:	Apr 25 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 34.0 /A

TEST COMMENTS:

This plot was the first that we planted this year. Planting conditions were near perfect for late April. Then the rains came. During stand counts the corn looked pretty tough but did come out of it pretty well. The corn was standing well at harvest and was dry. There were a few spots of weed escapes in the plot, and a low spot in the ultra-early test that was affected by saturated soils. We want to thank Brian for hosting. The ultra-early test was rejected due to yield variability with no significant differences among the hybrids.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dahlman	5102PCE ↗	PCE	102	244.6	13.1	0	34.1	978	1
Enestvedt	E539 ↗	CONV	102	216.7	13.7	0	34.1	867	2
Jacobsen	JS0342DGVT2P ↗	VT2PDG	102	214.4	13.5	0	34.3	858	3
Dahlman	R52-254TRE ↗	TRE	102	211.9	13.8	1	32.9	848	4
Anderson	4501 ↗	CONV	100	206.2	13.7	0	33.4	825	6
Jacobsen	JS0331 CONV ↗	CONV	102	205.2	13.7	1	33.9	821	7
Viking Blue River	46-02 ↗	CONV	102	204.6	14.4	1	33.9	818	8
Golden Harvest	G00U71-D ↗	D	100	203.3	13.5	13	33.4	813	9
Rob-See-Co	RC5188-SSP ↗	STXP	101	202.9	14.1	6	33.8	812	10
Thunder	T8502 DC ↗	D	102	202.4	15.1	0	34.3	809	11
Dahlman	R50-252VT2PRIB ↗	VT2P	100	201.4	13.1	0	33.9	806	12
Augusta	A2350 ↗	D	100	199.1	13.9	4	34.3	796	13
Renk	RK586VT4P ↗	VT4P	99	198.8	13.0	0	34.8	795	14
Enestvedt	E535SS RIB ↗	STX	102	197.7	14.3	0	33.4	791	15
Thunder	T6500 VT2P ↗	VT2P	100	195.4	13.6	0	33.9	782	16
Renk	RK609VT2P ↗	VT2P	101	193.9	12.8	1	33.9	776	17
DeKalb	DKC101-35RIB GC ↗	VT2P	101	193.2	14.2	0	34.8	773	18
Augusta	A2252 ↗	D	102	192.2	15.0	4	33.8	769	19
Rob-See-Co	RC5263-PCE ↗	PCE	102	191.8	13.9	0	33.9	767	20
Golden Harvest	G01U74-AA ↗	AA	101	191.2	14.6	6	33.8	765	21
Hefty	4930 GC ↗	CONV	100	189.7	12.7	0	34.3	759	22
Renk	RK597SSPRO ↗	STXP	99	189.0	13.4	3	34.8	756	23
Miller Hybrids	M00-75 GC ↗	CONV	100	187.2	13.8	0	33.4	749	24
Viking Blue River	24-01 ↗	CONV	101	187.1	15.0	0	33.9	748	25
Enestvedt	E600DP RIB ↗	VT2P	99	186.4	12.8	0	33.9	746	26
Titan Pro	41-02 SSP ↗	STXP	102	185.9	14.2	0	33.9	744	27
Golden Harvest	G00A97-AA ↗	AA	100	177.2	14.0	0	34.8	709	28
Anderson	4501PCE ↗	PCE	100	177.0	14.7	0	34.3	708	29
Augusta	A2351 ↗	AA	101	174.3	14.9	0	32.9	697	30
Viking Blue River	24-99 ↗	CONV	99	173.5	14.2	0	34.3	694	31
PIONEER	P9955AM CK	AM	97	207.8	13.3	0	34.3	831	5
				Averages =	192.4	13.9	2	34.0	770
				LSD (0.10) =	19.2	0.4	3		
				LSD (0.25) =	10.1	0.2	2		
				C.V. =	9.5				
Ed Dahle				Historic yield: 200.26 bu/a, 11 yr(s)					
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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.00

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