

Test by: NewVenture, LLC Ellendale, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] STARBUCK, MN
Scott Johnson, Pope County, MN

Ultra Early-Season Test 88 - 92 Day CRM
B2024MNWC05u

Top 27 of 27 For Gross Income
(Sorted by Yield)
Average of (2) Replications

PREV. CROP/HERB: Soybeans / Authority, Enlist,
Roundup

SOIL DESCRIPTION: Byrne silt loam, well drained,
non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 6.4 pH,
4.8% OM, 18.6 CEC

PEST MANAGEMENT: Atrazine, Acuvant, Laudis

FERTILITY - Applied N: 136 Fall, 150 Spring, 20 Sulfur, 2
Zinc (MESZ)

Applied N-P-K (units): 286-160-0

SEEDED - RATE - ROW: May 10 36.0 /A 30" spacing

HARVESTED - STAND: Oct 19 34.5 /A

TEST COMMENTS:

The planting conditions at this site were near perfect. The germination and emergence throughout the plot was very uniform. The corn was tall and healthy at harvest with very little lodging noted. There was an area of grass in the full season test that may have held some yield back in that test. We want to thank Scott for hosting this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Thunder	T6592 VT2P ↗	VT2P	92	221.9	12.6	0	34.8	888	1
Augusta	A2337 ↗	PCE	87	215.7	12.1	0	34.1	863	2
Renk	RK297VT2P ↗	VT2P	89	209.1	12.0	0	34.8	836	3
Augusta	A2140-AA ↗	AA	90	206.8	12.9	0	34.8	827	4
Renk	RK296AA ↗	AA	89	204.1	13.0	0	34.8	816	5
NK Brand	NK9231-AA GC ↗	AA	92	203.3	12.6	0	34.8	813	6
Augusta	A2240 ↗	PCE	90	199.3	13.3	0	34.1	797	7
NK Brand	NK9021-D GC ↗	D	90	198.0	12.5	0	34.8	792	8
Renk	RK304VT2P ↗	VT2P	90	197.7	12.0	0	34.1	791	9
Anderson	7422 ↗	CONV	92	197.2	12.9	0	34.8	789	10
Anderson	742R ↗	RR2	92	196.2	13.3	0	34.1	785	11
Thunder	T8592 SS ↗	STX	92	194.9	12.8	0	34.8	780	12
Dairyland	DS-3159AM ↗	AM	91	192.9	13.6	0	34.8	771	13
Renk	RK405SSTX ↗	STX	91	188.4	12.9	0	34.8	754	14
Thunder	T6591 PC ↗	PCE	91	187.7	12.8	0	34.1	751	15
Golden Harvest	G92A51-AA ↗	AA	92	186.3	13.0	1	33.3	745	16
Golden Harvest	G91V51-DV ↗	DV	91	184.7	14.0	0	34.8	739	17
Enestvedt	E612RR ↗	RR2	92	184.6	13.8	0	34.1	738	18
Thunder	T6588 AV ↗	V	88	183.7	13.3	0	34.8	735	19
Dairyland	DS-2919AM ↗	AM	89	183.2	12.7	0	34.1	733	20
Dahlman	R45-250VT2PRIB ↗	VT2P	90	180.4	12.0	0	34.1	722	21
Augusta	A2541-DV ↗	DV	91	177.6	13.4	0	34.1	710	22
Dairyland	DS-2847PCE ↗	PCE	88	173.5	12.2	0	34.8	694	23
Viking Blue River	42-92 ↗	CONV	92	165.2	12.9	0	34.8	661	24
Dahlman	5092PCE ↗	PCE	92	163.2	12.5	0	34.8	653	25
Thunder	T6389 VT2P ↗	VT2P	89	155.9	11.9	0	34.8	623	26
Golden Harvest	G87U44-V GC ↗	V	87	148.4	13.1	0	34.8	594	27

Averages = **189.6** 12.8 0 34.5 756

LSD (0.10) = 22.4 0.5 ns

LSD (0.25) = 11.7 0.2 ns

Ed Dahle

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C.V. = 9.0

Historic yield: 198.59 bu/a, 7 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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Test by: NewVenture, LLC Ellendale, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] STARBUCK, MN
Scott Johnson, Pope County, MN

Early-Season Test	93 - 98 Day CRM B2024MNWC05a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority, Enlist, Roundup
SOIL DESCRIPTION:	Byrne silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.4 pH, 4.8% OM, 18.6 CEC
PEST MANAGEMENT:	Atrazine, Acuvant, Laudis
FERTILITY - Applied N:	136 Fall, 150 Spring, 20 Sulfur, 2 Zinc (MESZ)
Applied N-P-K (units):	286-160-0
SEEDED - RATE - ROW:	May 10 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 19 34.1 /A

TEST COMMENTS:

The planting conditions at this site were near perfect. The germination and emergence throughout the plot was very uniform. The corn was tall and healthy at harvest with very little lodging noted. There was an area of grass in the full season test that may have held some yield back in that test. We want to thank Scott for hosting this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	4845PCE ↗	PCE	98	228.3	14.8	0	34.8	913	1
Epley	E9610 ↗	CONV	96	227.7	13.9	1	34.8	911	2
Titan Pro	28-96 PCE ↗	PCE	96	227.3	14.3	0	34.3	909	3
Enestvedt	E654PCE ↗	PCE	96	226.2	14.5	2	34.1	905	4
Renk	RK582SSTX ↗	STX	98	216.3	13.7	0	34.3	865	5
Dairyland	DS-3881V ↗	VE	98	216.1	13.7	0	34.1	864	6
Rob-See-Co	RC4518-VT2P ↗	VT2P	95	213.0	13.3	0	34.8	852	7
Rob-See-Co	RC4779-PCE ↗	PCE	97	211.0	14.6	0	33.8	844	8
Renk	RK519VT4P ↗	VT4P	95	209.4	13.1	0	34.8	838	9
Thunder	T6498 PC ↗	PCE	98	208.8	14.9	0	34.3	835	10
Legacy	LC471-23 ↗	TRE	97	208.4	13.5	0	33.9	834	11
Augusta	A2244 ↗	DV	94	205.2	14.0	3	34.8	821	12
Enestvedt	E654 ↗	CONV	96	205.2	13.7	0	34.3	821	13
Thunder	T6294 VT2P ↗	VT2PDG	94	205.0	13.5	0	33.8	820	14
Jacobsen	JS9762 CONV ↗	CONV	97	202.6	13.9	0	34.3	810	15
Enestvedt	E665TRE ↗	TRE	97	202.6	13.4	0	33.4	810	16
Viking Blue River	73-97 ↗	CONV	97	201.1	14.2	0	33.9	804	17
Anderson	4595PCE ↗	PCE	95	200.1	15.0	0	34.8	800	18
Dahlman	R49-29VT2PRIB ↗	VT2P	98	199.8	13.4	0	34.8	799	19
Anderson	728TRE ↗	TRE	98	199.3	13.2	0	33.9	797	20
Thunder	T8396 SS ↗	STX	96	198.1	14.3	0	34.8	792	21
Legacy	LC465-23 ↗	PCE	96	197.4	14.2	0	34.8	790	22
Jacobsen	JS9723TRE ↗	TRE	97	196.8	13.3	0	34.3	787	23
Jacobsen	JS9904SS ↗	STX	98	193.0	14.5	0	34.3	772	24
Dahlman	R47-258VT2PRIB ↗	VT2P	94	191.8	13.1	0	32.9	767	25
Integra	4702 VT2PRIB ↗	VT2P	97	191.3	13.0	0	33.8	765	26
Golden Harvest	G98U62-DV ↗	DV	98	191.2	13.9	4	34.3	765	27
Dairyland	DS-3730V ↗	VE	97	191.2	14.3	1	33.8	765	28
Epley	E9850 ↗	CONV	98	189.7	13.3	0	33.9	759	29
Dahlman	R48-239VT2PRIB ↗	VT2P	95	185.6	13.1	0	33.4	742	30
PIONEER	P9959AM CK	AM	97	184.4	14.6	0	33.4	738	32
				Averages =	195.4	13.7	0	34.1	783
				LSD (0.10) =	21.7	0.5	ns		
				LSD (0.25) =	11.4	0.3	ns		
				C.V. =	10.5				
				Historic yield: 198.59 bu/a, 7 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 exceeded 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

2024 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] STARBUCK, MN
Scott Johnson, Pope County, MN

Full-Season Test	99 - 102 Day CRM B2024MNWC05b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority, Enlist, Roundup
SOIL DESCRIPTION:	Byrne silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.4 pH, 4.8% OM, 18.6 CEC
PEST MANAGEMENT:	Atrazine, Acuvant, Laudis
FERTILITY - Applied N:	136 Fall, 150 Spring, 20 Sulfur, 2 Zinc (MESZ)
Applied N-P-K (units):	286-160-0
SEEDED - RATE - ROW:	May 10 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 19 34.4 /A

TEST COMMENTS:

The planting conditions at this site were near perfect. The germination and emergence throughout the plot was very uniform. The corn was tall and healthy at harvest with very little lodging noted. There was an area of grass in the full season test that may have held some yield back in that test. We want to thank Scott for hosting this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Thunder	T6500 VT2P ↗	VT2P	100	219.2	14.0	0	34.8	877	1	
Renk	RK628VT2P ↗	VT2P	102	216.9	14.9	0	33.9	868	2	
Renk	RK586VT4P ↗	VT4P	99	216.1	13.6	0	34.8	864	3	
Jacobsen	JS0223VT2P ↗	VT2P	102	216.1	15.1	0	34.8	864	4	
Thunder	T8502 DC ↗	D	102	215.3	15.9	0	34.8	855	5	
Jacobsen	JS0342DGVT2P ↗	VT2PDG	102	213.5	13.1	0	34.3	854	6	
Rob-See-Co	RC5188-SSP ↗	STXP	101	212.9	14.8	0	34.3	852	7	
Renk	RK579DGVT2P ↗	VT2PDG	99	206.7	13.5	0	34.3	827	8	
Dahlman	R52-254TRE ↗	TRE	102	205.6	14.7	0	34.8	822	9	
Jacobsen	JS0331 CONV ↗	CONV	102	202.8	14.9	0	34.3	811	10	
DeKalb	DKC101-35RIB GC ↗	VT2P	101	202.2	14.5	0	33.9	809	11	
Titan Pro	41-02 SSP ↗	STXP	102	199.6	14.6	0	34.8	798	12	
Golden Harvest	G01U74-AA ↗	AA	101	199.2	15.9	0	34.3	791	13	
Dahlman	5102PCE ↗	PCE	102	194.0	15.2	0	34.8	775	15	
Rob-See-Co	RC5263-PCE ↗	PCE	102	193.9	14.8	0	34.3	776	14	
Miller Hybrids	M00-75 GC ↗	CONV	100	193.6	14.8	0	33.9	774	16	
Enestvedt	E600DP RIB ↗	VT2P	99	187.4	13.6	0	33.9	750	17	
Augusta	A2252 ↗	D	102	185.6	15.7	0	34.3	739	18	
Hefty	4930 GC ↗	CONV	100	183.8	13.3	0	33.9	735	19	
Viking Blue River	46-02 ↗	CONV	102	183.6	14.8	0	34.3	734	20	
Viking Blue River	24-99 ↗	CONV	99	180.5	14.9	0	34.8	722	22	
Augusta	A2351 ↗	AA	101	179.3	16.0	0	34.3	712	23	
Dairyland	DS-4191V ↗	VE	101	177.7	15.3	0	33.9	709	25	
Renk	RK597SSPRO ↗	STXP	99	177.6	13.7	0	34.8	710	24	
Dahlman	R50-252VT2PRIB ↗	VT2P	100	175.6	13.5	0	33.9	702	26	
Augusta	A2350 ↗	D	100	171.9	14.4	5	34.3	688	27	
Anderson	4501PCE ↗	PCE	100	166.6	14.8	0	34.8	666	28	
Golden Harvest	G00U71-D ↗	D	100	166.5	14.4	1	34.3	666	29	
Viking Blue River	24-01 ↗	CONV	101	164.4	16.1	3	34.8	652	31	
Golden Harvest	G00A97-AA ↗	AA	100	163.3	15.0	0	33.9	653	30	
PIONEER	P9955AM CK	AM	97	181.1	14.9	0	33.9	724	21	
				Averages =	185.8	14.7	0	34.4	742	
				LSD (0.10) =	27.7	0.7	ns			
				LSD (0.25) =	14.5	0.3	ns			
				C.V. =	14.1					
									Historic yield: 198.59 bu/a, 7 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 exceeded 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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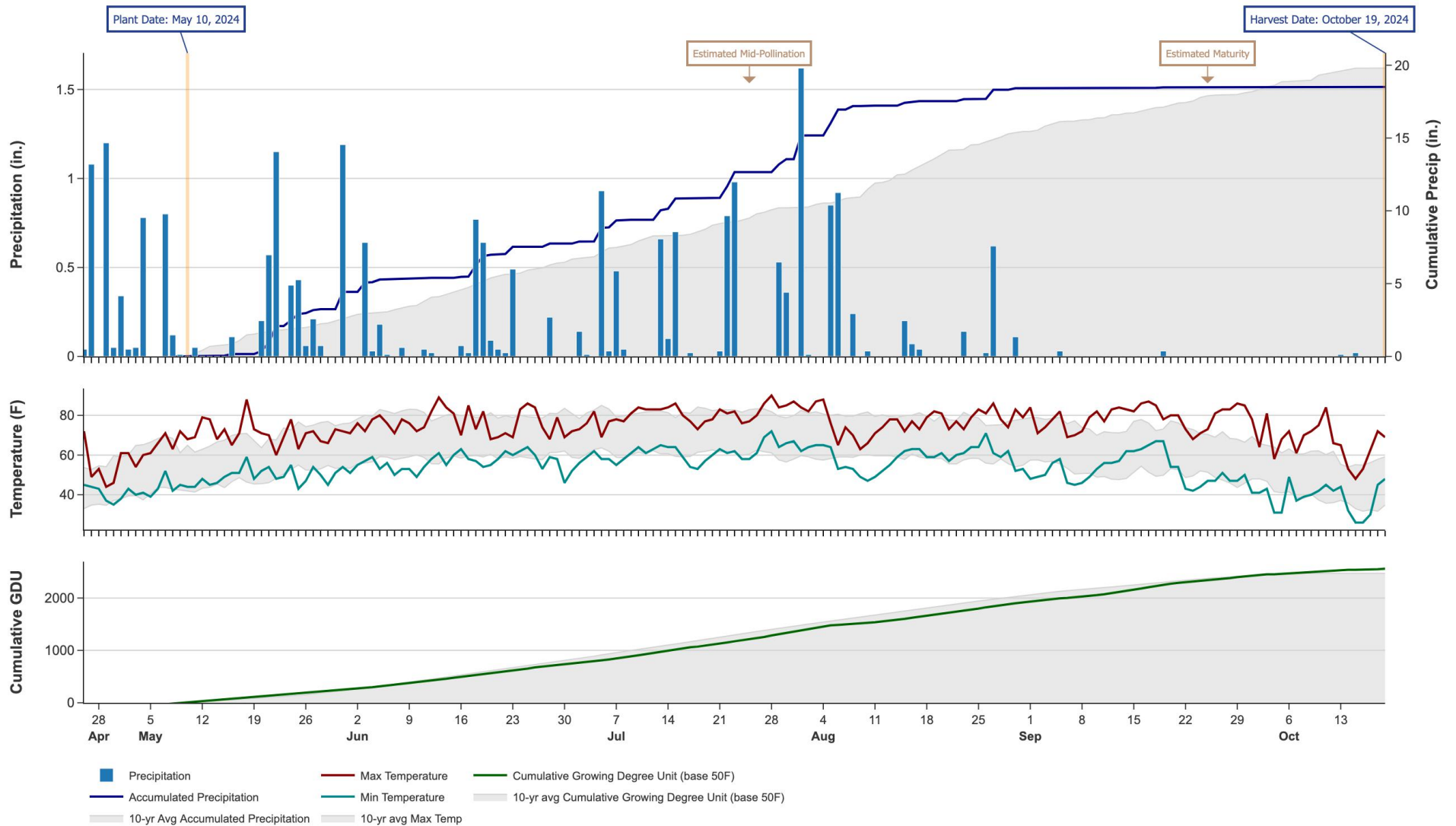
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2024 Corn - Minnesota West Central [MNWC]

Weather Conditions Summary at STARBUCK, MN

Weather Data Retrieved: 10/20/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	2.4 0.5 (+1.9)	6.6 3.4 (+3.1)	3.3 3.9 (-0.5)	5.8 3.8 (+2.0)	4.9 5.2 (-0.3)	0.1 2.7 (-2.6)	0.0 1.7 (-1.7)	23.0 21.1 (+1.9)
GDU Avg (Diff)	11 0 (+11)	300 292 (+7)	492 580 (-88)	632 653 (-21)	555 578 (-23)	500 383 (+116)	143 50 (+92)	2633 2536 (+96)



* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

2024 Corn - Minnesota West Central [MNWC]

Ultra Early-Season Test Products (27 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	7422	CONV	N	92	Vi5
Anderson	742R	RR2	N	92	Treated
Augusta	A2140-AA	AA	N	90	CM,C2
Augusta	A2240	PCE	N	90	AC,P5V
Augusta	A2337	PCE	N	87	AC,P5V
Augusta	A2541-DV	DV	Y	91	CM,C2
Dahlman	5092PCE	PCE	Y	92	Treated
Dahlman	R45-250VT2PRIB	VT2P	Y	90	Treated
Dairyland	DS-2847PCE	PCE	Y	88	Lum, L1
Dairyland	DS-2919AM	AM	Y	89	Lum, L1
Dairyland	DS-3159AM	AM	Y	91	Lum
Enestvedt	E612RR	RR2	N	92	CM,C2,Vi
Golden Harvest	G87U44-V GC	V	Y	87	CM,C1,Vi,Va
Golden Harvest	G91V51-DV	DV	Y	91	AVC,C5,Vi,Va
Golden Harvest	G92A51-AA	AA	Y	92	CM,C5,Vi,Va
NK Brand	NK9021-D GC	D	Y	90	CM,C5,Vi,Va
NK Brand	NK9231-AA GC	AA	Y	92	CM,C5,Vi,Va
Renk	RK296AA	AA	Y	89	CM,C2
Renk	RK297VT2P	VT2P	Y*	89	AC,P2
Renk	RK304VT2P	VT2P	N	90	AC,P5V,EDC-EL
Renk	RK405SSTX	STX	N	91	AC,P5V,EDC-EL
Thunder	T6389 VT2P	VT2P	Y	89	AC,P2
Thunder	T6588 AV	V	Y	88	F,I
Thunder	T6591 PC	PCE	Y	91	F,I
Thunder	T6592 VT2P	VT2P	Y	92	F,I
Thunder	T8592 SS	STX	Y	92	F,I
Viking Blue River	42-92	CONV	N	92	CM,C2

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2024 Corn - Minnesota West Central [MNWC]

Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	4595PCE	PCE	Y	95	Treated
Anderson	728TRE	TRE	Y*	98	Treated
Augusta	A1943-AA	AA	N	93	CM,C2
Augusta	A1944	CONV	N	94	CM,C2
Augusta	A1946-AA	AA	N	96	CM,C2
Augusta	A2244	DV	Y	94	CM,C2
Dahlman	R47-258VT2PRIB	VT2P	Y	94	Treated
Dahlman	R48-239VT2PRIB	VT2P	Y*	95	Treated
Dahlman	R49-29VT2PRIB	VT2P	Y	98	Treated
Dairyland	DS-3477AM	AM	Y	94	Lum
Dairyland	DS-3730V	VE	Y	97	Lum, L1
Dairyland	DS-3881V	VE	Y	98	Lum, L1
Enestvedt	E654	CONV	N	96	CM,C2,Vi
Enestvedt	E654PCE	PCE	N	96	LumPro P2
Enestvedt	E665TRE	TRE	Y	97	AC,P5V,EDC-EL
Epley	E9610	CONV	N	96	F
Epley	E9850	CONV	N	98	F
Golden Harvest	G94U63-V	V	Y	94	CM,C5,Vi,Va
Golden Harvest	G98U62-DV	DV	Y	98	CM,C1,Vi,Va
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,St,SU
Integra	4845PCE	PCE	Y	98	AC,P5V,St,SU
Integra	CX311096VT	VT2P	Y	94	NA
Jacobsen	JS9723TRE	TRE	Y	97	Treated
Jacobsen	JS9762 CONV	CONV	N	97	Treated
Jacobsen	JS9904SS	STX	Y	98	Treated
Legacy	LC465-23	PCE	Y	96	CM,C2,Vi,Va
Legacy	LC471-23	TRE	N	97	P5V
Pioneer	P9492AM GC	AM	Y	94	Lum
Pioneer	P97299PCE GC	PCE	Y	97	Lum
Pioneer	P9959AM CK	AM	Y	97	Lum
Prairie Hybrids	731ORG	CONV	N	96	LumPro P1
Renk	RK456VT2P	VT2P	N	94	AC,P5V,EDC-EL
Renk	RK519VT4P	VT4P	N	95	AC,P5V,EDC-EL
Renk	RK582SSTX	STX	Y*	98	AC,P5V,EDC-EL
Renk	RK590VT2P	VT2P	Y*	98	AC,P2
Rob-See-Co	RC4518-VT2P	VT2P	Y	95	CM,C2,Vi,Va
Rob-See-Co	RC4779-PCE	PCE	N	97	CM,C2,Vi,Va
Thunder	T6294 VT2P	VT2PDG	Y	94	AC,P2
Thunder	T6498 PC	PCE	N	98	CM,C2,Vi,Va
Thunder	T6695 VT2P	VT2P	Y	95	F,I
Thunder	T8396 SS	STX	Y	96	AC,P5
Thunder	T8598 SS	STX	Y	98	F,I

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Titan Pro	28-96 PCE	PCE	N	96	CM,C2,Vi,Va
Viking Blue River	62-93	CONV	N	93	CM,C2
Viking Blue River	73-97	CONV	N	97	CM,C2

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2024 Corn - Minnesota West Central [MNWC]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	4501	CONV	N	100	Treated
Anderson	4501PCE	PCE	Y	100	Treated
Augusta	A2252	D	N	102	CM,C2
Augusta	A2350	D	Y	100	CM,C2
Augusta	A2351	AA	Y	101	CM,C2
Dahlman	5102PCE	PCE	Y	102	Treated
Dahlman	R50-252VT2PRIB	VT2P	Y	100	Treated
Dahlman	R52-254TRE	TRE	N*	102	Treated
Dairyland	DS-4191V	VE	Y	101	Lum, L1
DeKalb	DKC101-35RIB GC	VT2P	Y	101	AC,P5V
Enestvedt	E535SS RIB	STX	Y	102	AC,P5V,EDC-EL
Enestvedt	E539	CONV	N	102	CM,C2,Vi
Enestvedt	E600DP RIB	VT2P	Y	99	AC,P2
Golden Harvest	G00A97-AA	AA	Y	100	CM,C5,Vi,Va
Golden Harvest	G00U71-D	D	Y	100	CM,C1,Vi,Va
Golden Harvest	G01U74-AA	AA	Y	101	CM,C1,Vi,Va
Hefty	4930 GC	CONV	N	100	HC
Jacobsen	JS0223VT2P	VT2P	Y	102	Treated
Jacobsen	JS0331 CONV	CONV	N	102	Treated
Jacobsen	JS0342DGV2P	VT2PDG	Y	102	Treated
Miller Hybrids	M00-75 GC	CONV	N	100	MSC
Pioneer	P9955AM CK	AM	Y	97	Lum
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK586VT4P	VT4P	N	99	AC,P5V,EDC-EL
Renk	RK597SSPRO	STXP	Y*	99	AC,P5V,EDC-EL
Renk	RK609VT2P	VT2P	Y	101	AC,P2
Renk	RK628VT2P	VT2P	Y*	102	AC,P2
Rob-See-Co	RC5188-SSP	STXP	Y	101	P5V
Rob-See-Co	RC5263-PCE	PCE	N	102	CM,C2,Vi,Va
Thunder	T6500 VT2P	VT2P	Y	100	AC,P2
Thunder	T6501 AA	AA	Y	101	F,I
Thunder	T8502 DC	D	Y	102	F,I
Titan Pro	41-02 SSP	STXP	Y	102	AC,P5V
Viking Blue River	24-01	CONV	N	101	CM,C2
Viking Blue River	24-99	CONV	N	99	CM,C2
Viking Blue River	46-02	CONV	N	102	CM,C2

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
CONV	Conventional
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

NOTE: The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
F	Fungicide
F,I	Fungicide, Insecticide
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
LumPro P1	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 1250, Lumialza nematicide
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/ Lumivia250 insecticide, Lumialza nematicide
MSC	Miller Hybrids ShieldCoat™ with Vertex
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.