

Test by: Southern MN FIRST New Richland, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] CANNON FALLS, MN
Herne Inc., Marc Herneke, Goodhue County, MN 55009

Ultra Early-Season Test 92 - 96 Day CRM
B2024MNSE10u

Top 26 of 26 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Sonic, Roundup

SOIL DESCRIPTION: Joy silt loam, moderately
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, high K, 7.4 pH, 2.8%
OM, 15.6 CEC

PEST MANAGEMENT: Force, Atrazine, Impact, Miravis
Neo

FERTILITY - Applied N: 140 Spring, 130 Sidedress, 20
Sulfur

Applied N-P-K (units): 270-0-56

SEEDED - RATE - ROW: May 13 34.4 /A 30" spacing

HARVESTED - STAND: Oct 12 33.3 /A

TEST COMMENTS:

Spring tillage worked extremely well, providing a great seedbed for the plot. Emergence was excellent. The side-dressed N was quite beneficial, as the June rains were above average. Corn roots stayed close to the surface and, coupled with less-than-normal rains in July and August, Marc is seeing corn yields that are better than expected. Corn stood strong at harvest, with deep kernels on the ears. Warmer than average and dry autumn temperatures pushed the corn to maturity faster than expected.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	28-96 PCE ↗	PCE	96	268.6	18.4	0	34.0	1038	1
Prairie Hybrids	591 ↗	CONV	95	262.7	17.4	0	34.0	1025	2
Anderson	4595PCE ↗	PCE	95	260.0	18.9	0	33.1	1000	3
Legacy	LC465-23 ↗	PCE	96	254.1	17.9	0	33.1	987	4
Augusta	A2246 ↗	PCE	96	252.7	17.9	0	33.5	982	5
Enestvedt	E654 ↗	CONV	96	251.7	17.7	0	33.1	979	6
Renk	RK571PCE ↗	PCE	96	251.6	18.1	0	31.8	975	8
Epley	E9610 ↗	CONV	96	250.3	17.5	0	33.1	976	7
Augusta	A1943-AA ↗	AA	93	250.2	18.1	0	34.0	969	9
Enestvedt	E654PCE ↗	PCE	96	248.2	18.0	0	32.7	963	11
Augusta	A2545-DV ↗	DV	95	246.3	16.8	0	34.0	968	10
Golden Harvest	G94U63-V ↗	V	94	242.4	17.5	0	33.5	945	14
Augusta	A2244 ↗	DV	94	242.4	17.4	0	33.1	946	13
Renk	RK485DGVT2P ↗	VT2PDG	94	241.6	17.0	0	33.1	947	12
Golden Harvest	G92A51-AA ↗	AA	92	237.9	16.4	0	33.5	938	16
Renk	RK519VT4P ↗	VT4P	95	237.9	15.9	0	34.0	943	15
Titan Pro	41-96 SSP ↗	STXP	96	227.5	17.3	0	32.7	889	17
Dairyland	DS-3477AM ↗	AM	94	218.1	16.3	0	32.7	861	18
Pioneer	P9492AM GC ↗	AM	94	216.7	17.5	0	32.7	845	19
Augusta	A1946-AA ↗	AA	96	216.1	17.3	0	33.1	844	20
Dahlman	R47-258VT2PRIB GC ↗	VT2P	94	212.1	16.1	0	33.5	839	21
Dyna-Gro	D34SS93RIB GC ↗	STX	94	209.6	18.3	0	33.1	810	22
Anderson	742R ↗	RR2	92	203.7	15.5	0	34.4	810	23
Renk	RK561DGVT2P ↗	VT2PDG	95	202.8	15.1	0	33.1	810	24
Renk	RK456VT2P ↗	VT2P	94	199.9	15.8	0	34.0	793	25
Dahlman	R48-239VT2PRIB GC ↗	VT2P	95	189.7	15.0	0	34.0	759	26

Averages = **234.1** 17.1 0 33.3 917

LSD (0.10) = 17.3 0.7 ns

LSD (0.25) = 9.0 0.4 ns

C.V. = 7.0

Historic yield: 219.91 bu/a, 21 yr(s)

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

† 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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Report Date: 10/13/2024

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Test by: Southern MN FIRST New Richland, MN

2024 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] CANNON FALLS, MN
Hernke Inc., Marc Hernke, Goodhue County, MN 55009

Early-Season Test	97 - 102 Day CRM B2024MNSE10a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup
SOIL DESCRIPTION:	Joy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, high K, 7.4 pH, 2.8% OM, 15.6 CEC
PEST MANAGEMENT:	Force, Atrazine, Impact, Miravis Neo
FERTILITY - Applied N:	140 Spring, 130 Sidedress, 20 Sulfur
Applied N-P-K (units):	270-0-56
SEEDED - RATE - ROW:	May 13 34.4 /A 30" spacing
HARVESTED - STAND:	Oct 12 33.2 /A

TEST COMMENTS:

Spring tillage worked extremely well, providing a great seedbed for the plot. Emergence was excellent. The side-dressed N was quite beneficial, as the June rains were above average. Corn roots stayed close to the surface and, coupled with less-than-normal rains in July and August, Marc is seeing corn yields that are better than expected. Corn stood strong at harvest, with deep kernels on the ears. Warmer than average and dry autumn temperatures pushed the corn to maturity faster than expected.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Thunder	T8502 DC ↗	D	102	288.0	19.6	0	34.4	1099	1
NuTech	60A4AM ↗	AM	100	280.9	20.4	0	33.1	1063	3
Titan Pro	48-99 PCE ↗	PCE	99	277.1	18.9	0	34.0	1065	2
Dairyland	DS-3881V ↗	VE	98	269.6	18.1	0	34.0	1045	4
NuTech	59C1V ↗	VE	99	267.9	17.8	0	33.1	1042	5
DeKalb	DKC102-13RIB GC ↗	VT4P	102	267.2	19.1	0	32.6	1025	8
Jacobsen	JS0223SS ↗	STX	102	266.9	19.2	0	33.1	1023	11
Thunder	T8598 SS ↗	STX	98	266.7	18.4	0	34.4	1030	6
Renk	RK582SSTX ↗	STX	98	265.7	18.6	0	34.0	1024	9
Integra	5055 VT4PRIB ↗	VT4P	100	265.1	19.4	0	32.6	1014	14
Viking Blue River	73-97 ↗	CONV	97	264.7	17.7	0	33.5	1030	7
Rob-See-Co	RC5188-SSP ↗	STXP	101	264.1	18.0	0	34.0	1024	10
Augusta	A2252 ↗	D	102	263.8	20.2	0	33.5	1000	19
Anderson	507R ↗	RR2	102	263.7	19.5	0	34.4	1007	17
Integra	5225 TRERIB ↗	TRE	102	263.5	18.5	0	33.1	1017	12
Integra	4845PCE ↗	PCE	98	263.0	18.5	0	34.4	1015	13
Viking Blue River	46-02 ↗	CONV	102	262.4	19.8	0	32.7	999	20
Golden Harvest	G01U74-AA ↗	AA	101	260.9	19.7	0	34.0	994	21
Rob-See-Co	RC4779-PCE ↗	PCE	97	260.8	19.0	0	33.5	1002	18
Wyffels	W1869 ↗	STXP	97	259.7	17.6	0	34.0	1012	15
Dyna-Gro	D39VT75RIB GC ↗	VT4P	99	259.6	17.5	0	33.1	1012	16
Augusta	A2351 ↗	AA	101	258.7	21.2	0	32.2	970	29
NuTech	61A5PCE ↗	PCE	101	258.4	20.0	0	33.1	982	25
Titan Pro	30-00 SS ↗	STX	100	257.9	20.0	0	33.5	980	27
Renk	RK628VT2P ↗	VT2P	102	255.8	18.3	0	30.9	989	22
Augusta	A2350 ↗	D	100	255.8	18.5	0	31.1	987	23
Renk	RK597SSPRO ↗	STXP	99	255.3	18.9	0	32.2	981	26
Wyffels	W2446RIB ↗	VT2P	100	254.9	18.3	0	33.1	986	24
DeKalb	DKC101-33RIB GC ↗	STXP	101	253.9	18.7	0	33.1	978	28
Wyffels	W1996RIB ↗	VT2P	98	249.8	17.9	0	34.0	970	30
PIONEER	P0339Q CK	QR	103	246.6	20.5	0	32.7	932	47
				Averages =	254.5	19.0	0	33.2	978
				LSD (0.10) =	18.3	0.9	ns		
				LSD (0.25) =	9.6	0.5	ns		
				C.V. =	6.8				
				Historic yield: 219.91 bu/a, 21 yr(s)					



Mark Querna

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.00

Report Date: 10/13/2024

† 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 Southeast [MNSE] CANNON FALLS, MN
Hernke Inc., Marc Hernke, Goodhue County, MN 55009

Full-Season Test	103 - 107 Day CRM B2024MNSE10b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup
SOIL DESCRIPTION:	Joy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, high K, 7.4 pH, 2.8% OM, 15.6 CEC
PEST MANAGEMENT:	Force, Atrazine, Impact, Miravis Neo
FERTILITY - Applied N:	140 Spring, 130 Sidedress, 20 Sulfur
Applied N-P-K (units):	270-0-56
SEEDED - RATE - ROW:	May 13 34.4 /A 30" spacing
HARVESTED - STAND:	Oct 12 33.0 /A

TEST COMMENTS:

Spring tillage worked extremely well, providing a great seedbed for the plot. Emergence was excellent. The side-dressed N was quite beneficial, as the June rains were above average. Corn roots stayed close to the surface and, coupled with less-than-normal rains in July and August, Marc is seeing corn yields that are better than expected. Corn stood strong at harvest, with deep kernels on the ears. Warmer than average and dry autumn temperatures pushed the corn to maturity faster than expected.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	63A7V ↗	VE	103	313.4	22.4	0	31.8	1161	1
Dairyland	DS-4533PCE ↗	PCE	105	307.1	22.1	0	33.1	1141	2
Titan Pro	46-03 PCE ↗	PCE	103	294.2	23.8	0	33.1	1074	3
Augusta	A2357 ↗	V	107	292.7	24.2	0	33.5	1063	4
Pioneer	P0622Q GC ↗	QR	106	287.4	23.3	0	34.4	1055	7
Enestvedt	E541 ↗	CONV	106	286.6	22.9	0	33.1	1055	8
Thunder	T6507 PC ↗	PCE	107	285.1	24.2	0	33.5	1035	10
Viking Blue River	72-06 ↗	CONV	106	284.7	22.1	0	33.1	1058	6
Viking Blue River	75-07 ↗	CONV	107	283.4	23.4	0	32.7	1039	9
Augusta	A2355 ↗	CONV	105	281.5	20.7	0	33.1	1062	5
NuTech	65B8V ↗	VE	105	280.7	23.1	0	33.5	1032	11
NuTech	66C2V ↗	VE	106	279.2	24.4	0	33.5	1012	12
Dairyland	DS-4488V ↗	VE	104	274.8	22.9	0	33.5	1012	13
NuTech	66D1AM ↗	AM	106	271.0	22.8	0	33.5	999	14
Enestvedt	E523 ↗	CONV	107	270.7	22.9	0	30.0	997	15
Titan Pro	42-07 PCE ↗	PCE	107	269.8	24.0	0	31.3	982	18
Thunder	T6504 PC ↗	PCE	104	267.7	23.5	0	32.2	980	19
Thunder	T6306 PC ↗	PCE	106	265.6	22.2	0	33.5	986	17
Enestvedt	E514 ↗	CONV	104	264.3	21.5	0	34.4	988	16
Pioneer	P0404Q GC ↗	QR	104	261.8	23.8	0	33.5	955	21
Titan Pro	24-04 ↗	CONV	104	261.8	21.5	0	33.5	979	20
Augusta	A2257 ↗	PCE	107	261.4	24.5	0	32.6	946	23
Renk	RK703PCE ↗	PCE	106	260.6	24.8	0	32.2	941	25
Viking Blue River	84-04 ↗	CONV	104	256.9	22.4	0	34.0	952	22
Augusta	A1954 PCE ↗	PCE	104	252.3	22.3	0	33.1	936	26
Augusta	A2254 ↗	PCE	104	249.6	22.1	0	33.5	928	27
Wyffels	W4439RIB ↗	STXP	106	248.3	20.1	0	33.1	943	24
Titan Pro	44-06 PCE ↗	PCE	106	247.4	22.6	0	32.7	914	29
Golden Harvest	G03U08-D ↗	D	103	247.0	21.2	0	33.1	926	28
Legacy	LC572-22 ↗	STX	107	243.7	22.1	0	34.0	906	30
PIONEER	P0339Q CK	QR	103	221.1	21.6	0	33.1	826	41
				Averages =	257.2	22.2	0	33.0	954
				LSD (0.10) =	21.6	1.0	ns		
				LSD (0.25) =	11.3	0.5	ns		
				C.V. =	8.0				
				Historic yield: 219.91 bu/a, 21 yr(s)					

Mark Querna

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.00

Report Date: 10/13/2024

† 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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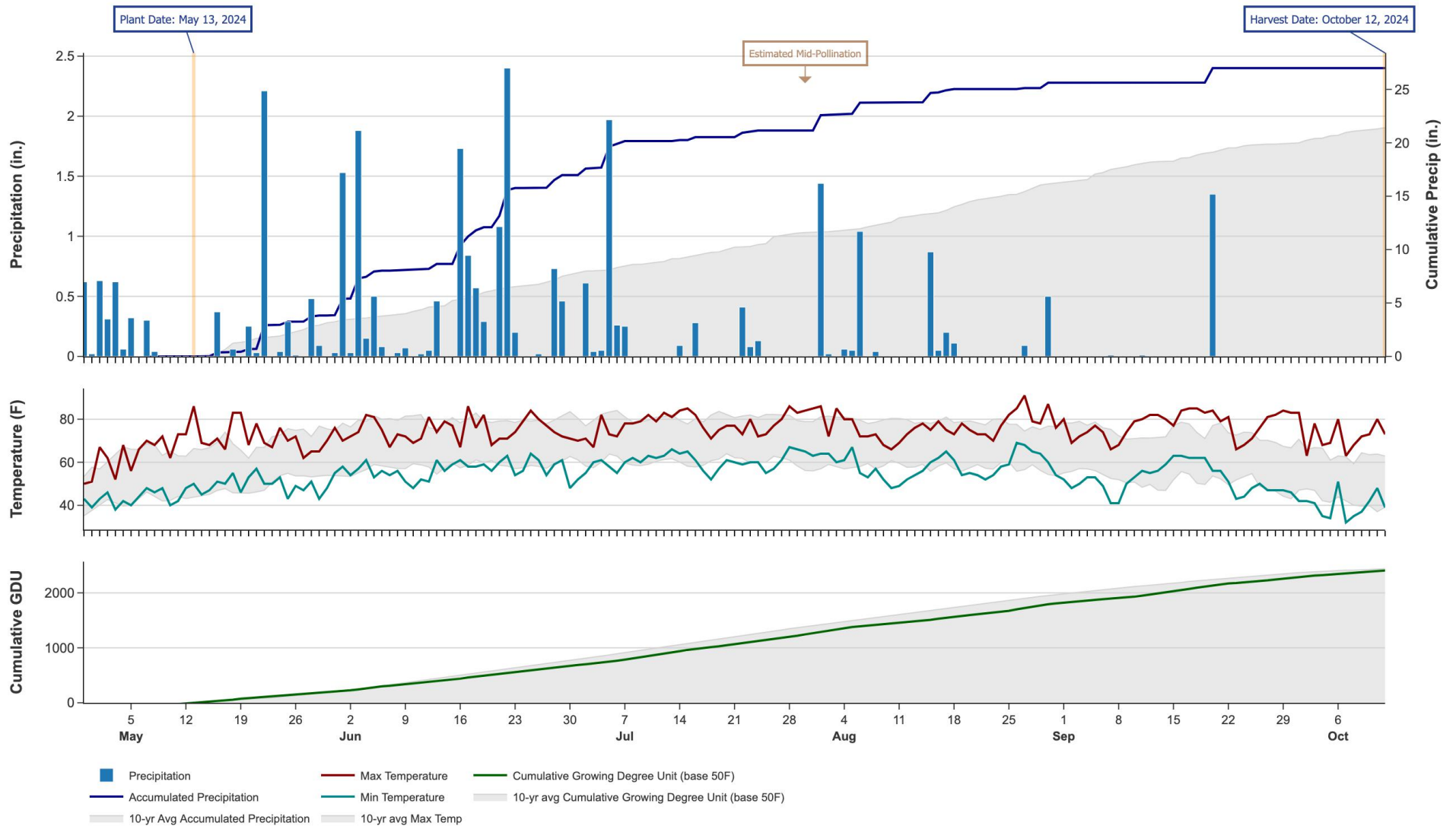
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2024 Corn - Minnesota Southeast [MNSE]

Weather Conditions Summary at CANNON FALLS, MN

Weather Data Retrieved: 10/13/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.6 0.2 (+0.4)	6.1 4.9 (+1.3)	13.1 4.4 (+8.7)	4.2 3.9 (+0.2)	4.5 4.6 (-0.2)	1.4 3.7 (-2.4)	0.0 1.5 (-1.5)	29.9 23.3 (+6.6)
GDU Avg (Diff)	0 0 (0)	310 293 (+16)	476 564 (-88)	590 633 (-43)	540 566 (-26)	469 391 (+77)	129 80 (+48)	2514 2529 (-15)



* 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 Southeast [MNSE]

Ultra Early-Season Test Products (26 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	4595PCE	PCE	Y	95	I
Anderson	742R	RR2	N	92	Vi5
Augusta	A1943-AA	AA	N	93	CM,C2
Augusta	A1946-AA	AA	N	96	CM,C2
Augusta	A2244	DV	Y	94	AC,P5V
Augusta	A2246	PCE	N	96	CM,C2
Augusta	A2545-DV	DV	Y*	95	CM,C2
Dahlman	R47-258VT2PRIB GC	VT2P	Y	94	Treated
Dahlman	R48-239VT2PRIB GC	VT2P	Y*	95	Treated
Dairyland	DS-3477AM	AM	Y	94	Lum
Dyna-Gro	D34SS93RIB GC	STX	Y	94	AC,P5V
Enestvedt	E654	CONV	N	96	CM,C2,Vi
Enestvedt	E654PCE	PCE	N	96	LumPro P2
Epley	E9610	CONV	N	96	F
Golden Harvest	G92A51-AA	AA	Y	92	CM,C5,Vi,Va
Golden Harvest	G94U63-V	V	Y	94	CM,C5,Vi,Va
Legacy	LC465-23	PCE	Y	96	CM,C2,Vi,Va
Pioneer	P9492AM GC	AM	Y	94	Lum
Prairie Hybrids	591	CONV	N	95	LumPro P1
Renk	RK456VT2P	VT2P	N	94	AC,P5V,EDC-EL
Renk	RK485DGVT2P	VT2PDG	Y*	94	AC,P2
Renk	RK519VT4P	VT4P	N	95	AC,P5V,EDC-EL
Renk	RK561DGVT2P	VT2PDG	Y*	95	AC,P2
Renk	RK571PCE	PCE	Y*	96	Lum
Titan Pro	28-96 PCE	PCE	N	96	CM,C2,Vi,Va
Titan Pro	41-96 SSP	STXP	Y	96	AC,P5V

* 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 Southeast [MNSE]

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	4501PCE	PCE	Y	100	I
Anderson	507R	RR2	N	102	Vi5
Anderson	528TRE	TRE	Y*	102	AC,P2
Augusta	A2048-AA	AA	N	98	CM,C2
Augusta	A2150-DV	DV	Y*	100	CM,C2
Augusta	A2252	D	N	102	CM,C2
Augusta	A2350	D	Y	100	AC,P5V
Augusta	A2351	AA	Y	101	CM,C2
Brevant	B01X44V GC	VE	Y*	101	NA
Dairyland	DS-3730V	VE	Y	97	Lum, L1
Dairyland	DS-3881V	VE	Y	98	Lum, L1
Dairyland	DS-4191V	VE	Y	101	Lum, L1
DeKalb	DKC098-88RIB GC	VT4P	Y	98	AC,P1V
DeKalb	DKC101-33RIB GC	STXP	Y	101	AC,P5V,EDC-EL
DeKalb	DKC102-13RIB GC	VT4P	Y*	102	AC,P1V
Dyna-Gro	D39VT75RIB GC	VT4P	Y	99	AC,P5V
Dyna-Gro	D41TC74RIB GC	TRE	Y*	101	AC,P5V
Golden Harvest	G00U71-D	D	Y	100	CM,C1,Vi,Va
Golden Harvest	G01U74-AA	AA	Y	101	CM,C1,Vi,Va
Integra	4845PCE	PCE	Y	98	AC,P5V,St,SU
Integra	4993 TRERIB	TRE	N	99	AC,P5V,St,SU
Integra	5055 VT4PRIB	VT4P	Y	100	AC,P5V,St,SU
Integra	5225 TRERIB	TRE	Y	102	AC,P5V,St,SU
Jacobsen	JS0223SS	STX	Y	102	Treated
Legacy	LC471-23	TRE	N	97	P5V
NuTech	57B5V	VE	Y	97	LumPro P2
NuTech	59C1V	VE	Y	99	LumPro P2
NuTech	60A2Q	QR	Y	100	LumPro P2
NuTech	60A4AM	AM	Y	100	LumPro P2
NuTech	61A5PCE	PCE	Y	101	LumPro P2
Pioneer	P0339Q CK	QR	Y	103	Lum, L1
Renk	RK582SSTX	STX	Y*	98	AC,P5V,EDC-EL
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	RC4779-PCE	PCE	N	97	CM,C2,Vi,Va
Rob-See-Co	RC5188-SSP	STXP	Y	101	P5V
Thunder	T6498 PC	PCE	N	98	AC,P2
Thunder	T6500 VT2P	VT2P	Y	100	AC,P2
Thunder	T6501 AA	AA	Y	101	F,I
Thunder	T8502 DC	D	Y	102	F,I

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Thunder	T8598 SS	STX	Y	98	F,I
Titan Pro	30-00 SS	STX	Y	100	CM,C2,Vi,Va
Titan Pro	41-02 SSP	STXP	Y	102	AC,P5V
Titan Pro	48-99 PCE	PCE	Y	99	CM,C2,Vi,Va
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
Viking Blue River	73-97	CONV	N	97	CM,C2
Wyffels	W1869	STXP	N	97	AC,P5V
Wyffels	W1996RIB	VT2P	Y*	98	CM,C2,Vi,Va
Wyffels	W2386	VT2P	N	100	AC,P5V
Wyffels	W2446RIB	VT2P	Y*	100	CM,C2,Vi,Va

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2024 Corn - Minnesota Southeast [MNSE]

Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A2254	PCE	N	104	AC,P5V
Augusta	A2257	PCE	N	107	AC,P5V
Augusta	A2355	CONV	N	105	CM,C2
Augusta	A2357	V	N	107	CM,C2
Dairyland	DS-4488V	VE	Y	104	Lum, L1
Dairyland	DS-4533PCE	PCE	Y	105	Lum, L1
Enestvedt	E514	CONV	N	104	AC,P5V
Enestvedt	E523	CONV	N	107	CM,C2,Vi
Enestvedt	E541	CONV	N	106	CM,C2,Vi
Golden Harvest	G03U08-D	D	Y	103	CM,C1,Vi,Va
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,St,SU
Integra	5584 PCE	PCE	Y*	105	AC,P5V,St,SU
Jacobsen	JS0832VT2P	VT2P	Y	107	Treated
Legacy	LC531-24	VT4P	Y*	103	AC,P5
Legacy	LC572-22	STX	N	107	AC,P5
NuTech	63A7V	VE	Y	103	LumPro P2
NuTech	64B5Q	QR	Y	104	LumPro P2
NuTech	65B8V	VE	Y	105	LumPro P2
NuTech	66C2V	VE	Y	106	LumPro P2
NuTech	66D1AM	AM	Y	106	LumPro P2
Pioneer	P0339Q CK	QR	Y	103	Lum, L1
Pioneer	P0404Q GC	QR	Y*	104	Lum, L1
Pioneer	P0622Q GC	QR	Y	106	Lum, L1
Renk	RK625DGVT2P	VT2PDG	Y*	104	AC,P2
Renk	RK703PCE	PCE	Y*	106	Lum
Renk	RK705VT4P	VT4P	N	105	AC,P5V,EDC-EL
Renk	RK720TRE	TRE	Y*	106	AC,P2
Rob-See-Co	RC5430-DGVT2P	VT2PDG	Y	104	AC,P2
Rob-See-Co	RC5768-VT2P	VT2P	Y	107	CM,C2,Vi,Va
Thunder	T6306 PC	PCE	Y	106	CM,C2
Thunder	T6504 PC	PCE	Y	104	F,I
Thunder	T6507 PC	PCE	Y	107	F,I
Titan Pro	24-04	CONV	N	104	CM,C2,Vi,Va
Titan Pro	42-07 PCE	PCE	Y	107	CM,C2,Vi,Va
Titan Pro	44-06 PCE	PCE	Y	106	CM,C2,Vi,Va
Titan Pro	46-03 PCE	PCE	Y	103	CM,C2,Vi,Va
Viking Blue River	72-06	CONV	N	106	CM,C2
Viking Blue River	75-07	CONV	N	107	CM,C2
Viking Blue River	84-04	CONV	N	104	CM,C2
Wyffels	W3286RIB	VT2P	Y*	103	CM,C2,Vi,Va
Wyffels	W3309RIB	STXP	Y*	103	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W3579RIB	STXP	Y*	105	CM,C2,Vi,Va
Wyffels	W4439RIB	STXP	Y	106	CM,C2,Vi,Va
Wyffels	W5019RIB	STXP	Y*	107	CM,C2,Vi,Va

* 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®
QR	Qrome®
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,P1V	Acceleron® Poncho 1250/Votivo
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
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
I	Insecticide
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
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.