

Test by: Southern MN FIRST New Richland, MN

2022 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] LAMBERTON, MN
Ed Iverson, Redwood County, MN 56152

Early-Season Test	97 - 102 Day CRM B2022MNSW02a
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Flexstar
SOIL DESCRIPTION:	Romnell Clay Loam clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, high K, 5.2 pH, 4.6% OM, 30.2 CEC
PEST MANAGEMENT:	Capreno Fb, Accent By Drop Nozzles
FERTILITY - Applied N:	175 Spring, 15# Sulfur
Applied N-P-K (units):	175-60-80
SEDED - RATE - ROW:	May 23 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 29 33.2 /A

TEST COMMENTS:

Wet and cool weather delayed planting, and made for slow early growth. Then predominantly warm sunshine with little rain dominated from tassel to maturity here. Ed saw a wide range of yields across his fields. Plant health was excellent in this plot, but the dry second half of summer weather of southwest MN reduced the top-end yields. One replicate of the full-season test was removed due to higher yield variation in that part of the field.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Prairie Hybrids	1231 GC ↗	CONV	100	218.1	15.4	0	32.6	1468	1
Dairyland	DS-4219AM ↗	AM	102	215.2	14.9	0	33.9	1453	2
Viking	46-02 ↗	CONV	102	212.7	14.2	0	34.2	1436	3
Dairyland	DS-3900AM ↗	AM	99	212.6	14.8	0	33.0	1435	4
Heine	65550 ↗	VT2P	98	209.7	14.5	0	30.8	1415	5
Gold Country	101-51RSP ↗	STXP	101	209.4	15.0	0	33.9	1413	6
Anderson	5072 ↗	CONV	102	209.0	14.6	0	33.5	1411	7
Wyffels	W1996 ↗	VT2P	98	204.3	13.8	0	33.1	1379	8
Jacobsen	JS4107C ↗	CONV	102	204.1	14.7	0	33.9	1378	9
<i>Augusta</i>	<i>A2150-5222-EZ ↗</i>	<i>DV</i>	<i>100</i>	<i>204.0</i>	<i>15.9</i>	<i>0</i>	<i>34.4</i>	<i>1370</i>	<i>10</i>
<i>Augusta</i>	<i>A3052-5222-EZ ↗</i>	<i>DV</i>	<i>102</i>	<i>203.5</i>	<i>15.5</i>	<i>0</i>	<i>33.9</i>	<i>1369</i>	<i>11</i>
Dairyland	DS-3959Q ↗	QR	99	199.9	14.6	0	32.6	1349	12
Pioneer	P0075AM GC ↗	AM	100	199.6	14.1	0	33.5	1347	13
Renk	RK615SSTX ↗	STX	102	198.9	14.5	0	33.5	1343	14
Heine	70100 ↗	VT2P	100	198.7	14.7	0	32.2	1341	15
Latham	LH 5209 DV ↗	DV	102	198.0	15.8	0	32.6	1330	17
Enestvedt	E539 ↗	CONV	102	197.5	14.8	0	33.9	1333	16
Titan Pro	84-01 ↗	CONV	101	195.6	14.3	0	33.9	1320	18
Viking	44-98 ↗	CONV	98	194.7	14.2	0	33.5	1314	19
Titan Pro	26-00 ↗	CONV	100	194.3	13.9	0	34.4	1312	20
Dairyland	DS-4014Q ↗	QR	100	194.3	14.7	1	33.5	1312	21
Golden Harvest	G02K39-D ↗	D	102	193.9	14.4	0	33.9	1309	22
Renk	RK600VT2P ↗	VT2P	100	193.7	14.5	0	33.5	1307	23
Augusta	A22-250 ↗	AA	100	193.4	14.4	0	33.5	1305	24
Jacobsen	JS7107VT2PR ↗	VT2P	102	193.3	14.4	0	33.1	1305	25
Hefty	H4942 RIB ↗	VT2P	99	193.1	14.0	0	33.1	1303	26
Latham	LH 5047 VT2P RIB ↗	VT2P	100	191.5	14.2	0	33.0	1293	27
Titan Pro	26-02 PCE ↗	PC,E	102	191.2	15.3	4	32.2	1289	28
Federal	5280 CONV ↗	CONV	102	190.9	14.2	0	33.5	1289	29
DeKalb	DKC51-99RIB GC ↗	TRE	101	190.8	14.7	0	30.8	1288	30
DEKALB	DKC52-18RIB CK	STX	102	188.6	14.2	0	34.4	1273	33

Mark Querna

Mark Querna

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Averages =	187.3	14.4	0	33.2	1265
LSD (0.10) =	18.7	0.4	1		
LSD (0.25) =	9.8	0.2	0		
C.V. =	9.5				

Historic yield: 198.34 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.75

Report Date: 10/29/2022

† 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: Southern MN FIRST New Richland, MN

2022 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] LAMBERTON, MN
Ed Iverson, Redwood County, MN 56152

Full-Season Test	103 - 107 Day CRM B2022MNSW02b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (2) Replications
PREV. CROP/HERB:	Soybeans / Flexstar
SOIL DESCRIPTION:	Romnell Clay Loam clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, high K, 5.2 pH, 4.6% OM, 30.2 CEC
PEST MANAGEMENT:	Capreno Fb, Accent By Drop Nozzles
FERTILITY - Applied N:	175 Spring, 15# Sulfur
Applied N-P-K (units):	175-60-80
SEDED - RATE - ROW:	May 23 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 29 33.2 /A

TEST COMMENTS:

Wet and cool weather delayed planting, and made for slow early growth. Then predominantly warm sunshine with little rain dominated from tassel to maturity here. Ed saw a wide range of yields across his fields. Plant health was excellent in this plot, but the dry second half of summer weather of southwest MN reduced the top-end yields. One replicate of the full-season test was removed due to higher yield variation in that part of the field.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hefty	H5666 ↗	PC,E	106	235.1	15.9	0	34.8	1579	1
Federal	5610 CONV ↗	CONV	106	219.8	15.8	0	34.8	1477	2
Titan Pro	24-04 ↗	CONV	104	217.9	15.8	0	34.8	1463	3
Golden Harvest	G07G73-D ↗	D	107	214.5	16.3	0	32.9	1437	4
Renk	RK715SSTX ↗	STX	105	211.9	16.1	0	33.5	1421	5
Latham	LH 5646 PCE ↗	PC,E	106	210.9	16.0	0	34.2	1414	6
Integra	5719 VT2PRIB ↗	VT2P	107	210.1	15.6	0	33.5	1413	7
Latham	LH 5725 VT2P RIB ↗	VT2P	107	208.8	16.0	0	29.5	1401	8
Gold Country	106-79RSP ↗	STXP	106	207.2	15.8	0	32.2	1392	9
Hefty	H5442 ↗	VT2P	104	205.4	15.0	0	33.5	1386	10
Latham	LH 5487 VT2P RIB ↗	VT2P	104	205.3	15.1	0	32.9	1385	11
Viking	84-05 ↗	CONV	105	205.2	14.9	0	34.2	1385	12
Titan Pro	26-03 5222 ↗	DV	103	203.9	16.2	0	33.5	1366	14
Heine	76500 ↗	VT2P	106	202.8	15.0	1	33.5	1369	13
Hefty	H5764 ↗	STXP	107	200.5	14.8	0	34.2	1353	15
Viking	72-06 ↗	CONV	106	199.7	15.9	0	34.2	1341	16
Renk	RK710DGVT2P ↗	VT2PDG	107	199.0	15.3	0	33.5	1341	17
Renk	RK720TRE ↗	TRE	106	198.1	14.6	0	34.8	1337	18
Wyffels	W3576 ↗	VT2P	103	198.0	15.2	0	34.2	1334	19
Federal	5610 PCE ↗	PC,E	106	197.8	15.8	0	34.2	1329	20
Wyffels	W4025 ↗	TRE	105	195.2	15.3	0	34.8	1315	22
Dairyland	DS-4567Q ↗	QR	105	192.8	16.2	0	31.5	1292	25
Hefty	H5655 ↗	TRE	106	192.3	14.9	0	31.5	1297	23
Heine	75700 ↗	STX	105	192.2	16.1	0	34.2	1289	26
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	191.9	14.3	0	34.2	1295	24
Gold Country	106-96RSS ↗	STX	106	191.3	16.0	0	34.8	1284	27
Integra	5533 STXRIB ↗	STX	105	188.0	15.9	0	32.9	1263	29
Titan Pro	24-05 PCE ↗	PC,E	105	187.4	14.8	0	32.9	1265	28
Hi Fidelity Genetics	HFG1071 ↗	CONV	105	182.9	15.4	0	33.5	1231	31
Gold Country	104-75RSP ↗	STXP	104	182.5	14.9	1	31.5	1232	30
DEKALB	DKC52-18RIB CK	STX	102	195.9	14.7	0	33.5	1322	21

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Averages = **192.9** **15.4** **0** **33.2** **1298**

LSD (0.10) = 25.8 0.5 ns

LSD (0.25) = 13.5 0.3 ns

C.V. = 10.3

Historic yield: 198.34 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.75

Report Date: 10/29/2022

† 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: Southern MN FIRST New Richland, MN

2022 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] LAMBERTON, MN
Ed Iverson, Redwood County, MN 56152

Ultra Late-Season Test 108 - 112 Day CRM
B2022MNSW02I

Top 30 of 30 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Flexstar

SOIL DESCRIPTION: Romnell Clay Loam clay loam,
mod. well drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, high K, 5.2 pH, 4.6%
OM, 30.2 CEC

PEST MANAGEMENT: Capreno Fb, Accent By Drop
Nozzles

FERTILITY - Applied N: 175 Spring, 15# Sulfur

Applied N-P-K (units): 175-60-80

SEDED - RATE - ROW: May 23 34.8 /A 30" spacing

HARVESTED - STAND: Oct 29 33.5 /A

TEST COMMENTS:

Wet and cool weather delayed planting, and made for slow early growth. Then predominantly warm sunshine with little rain dominated from tassel to maturity here. Ed saw a wide range of yields across his fields. Plant health was excellent in this plot, but the dry second half of summer weather of southwest MN reduced the top-end yields. One replicate of the full-season test was removed due to higher yield variation in that part of the field.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P1185Q GC ↗	QR	111	218.8	16.9	0	34.4	1460	2
Latham	LH 6227 VT2P RIB ↗	VT2P	112	217.6	15.9	1	33.9	1461	1
Prairie Hybrids	6878 GC ↗	CONV	112	211.3	16.2	0	33.5	1416	3
Pioneer	P0924Q GC ↗	QR	109	210.3	16.1	0	33.5	1410	4
Dairyland	DS-5095AM ↗	AM	110	209.6	16.5	1	34.4	1403	5
Wyffels	W5778RIB GC ↗	STX	109	207.9	15.2	0	34.8	1402	6
Wyffels	W7510 ↗	CONV	112	205.4	17.1	0	33.5	1369	7
Titan Pro	70-12 ↗	CONV	112	202.1	15.6	0	33.9	1359	8
Brevant	B09Z08AM GC ↗	AM	109	200.0	16.4	0	31.7	1339	9
Renk	RK821SSTX ↗	STX	111	199.0	15.6	1	32.6	1338	10
Dairyland	DS-4917AM ↗	AM	109	197.0	16.4	1	32.6	1319	12
Latham	LH 5847 VT2P RIB ↗	VT2P	108	196.7	15.9	0	33.5	1321	11
Pioneer	P1082AM GC ↗	AM	110	196.1	17.5	1	32.2	1304	13
Renk	RK700SSTX ↗	STX	108	192.2	14.8	0	33.5	1297	14
Titan Pro	92-09 ↗	CONV	109	190.3	14.4	0	34.4	1285	15
Renk	RK826VT2P ↗	VT2P	111	190.1	16.0	1	33.5	1276	16
Dairyland	DS-4878AM ↗	AM	108	189.4	15.7	0	33.5	1273	17
Renk	RK801SSTX ↗	STX	110	188.2	16.5	0	34.4	1259	18
Wyffels	W6935 ↗	TRE	111	187.4	16.0	0	34.4	1258	19
Viking	85-09 ↗	CONV	109	186.2	16.8	0	34.8	1244	21
Wyffels	W6826RIB ↗	VT2P	111	185.8	15.3	0	33.5	1252	20
Latham	LH 6146 TRE RIB ↗	TRE	111	184.7	15.9	0	30.8	1240	22
DeKalb	DKC59-82RIB GC ↗	VT2P	109	181.1	15.7	0	32.2	1218	23
Latham	LH 6097 VT2P RIB ↗	VT2P	110	178.9	16.7	0	33.9	1196	24
Renk	RK774VT2P ↗	VT2P	108	176.6	15.2	0	34.8	1191	25
Titan Pro	11-11 ↗	CONV	111	174.8	14.6	0	33.9	1180	26
Latham	LH 6155 VT2P RIB ↗	VT2P	111	169.9	16.2	0	33.1	1139	27
Renk	RK830SSTX ↗	STX	112	167.7	15.6	0	33.9	1128	28
Viking	48-08 ↗	CONV	108	166.3	15.3	0	33.5	1120	29
Renk	RK805VT2P ↗	VT2P	110	164.4	15.8	0	33.5	1104	30

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Averages = **191.5** **15.9** **0** **33.5** **1285**

LSD (0.10) = 17.7 0.5 ns

LSD (0.25) = 9.3 0.2 ns

C.V. = 8.7

Historic yield: 198.34 bu/a, 4 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$6.75

Report Date: 10/29/2022

† 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

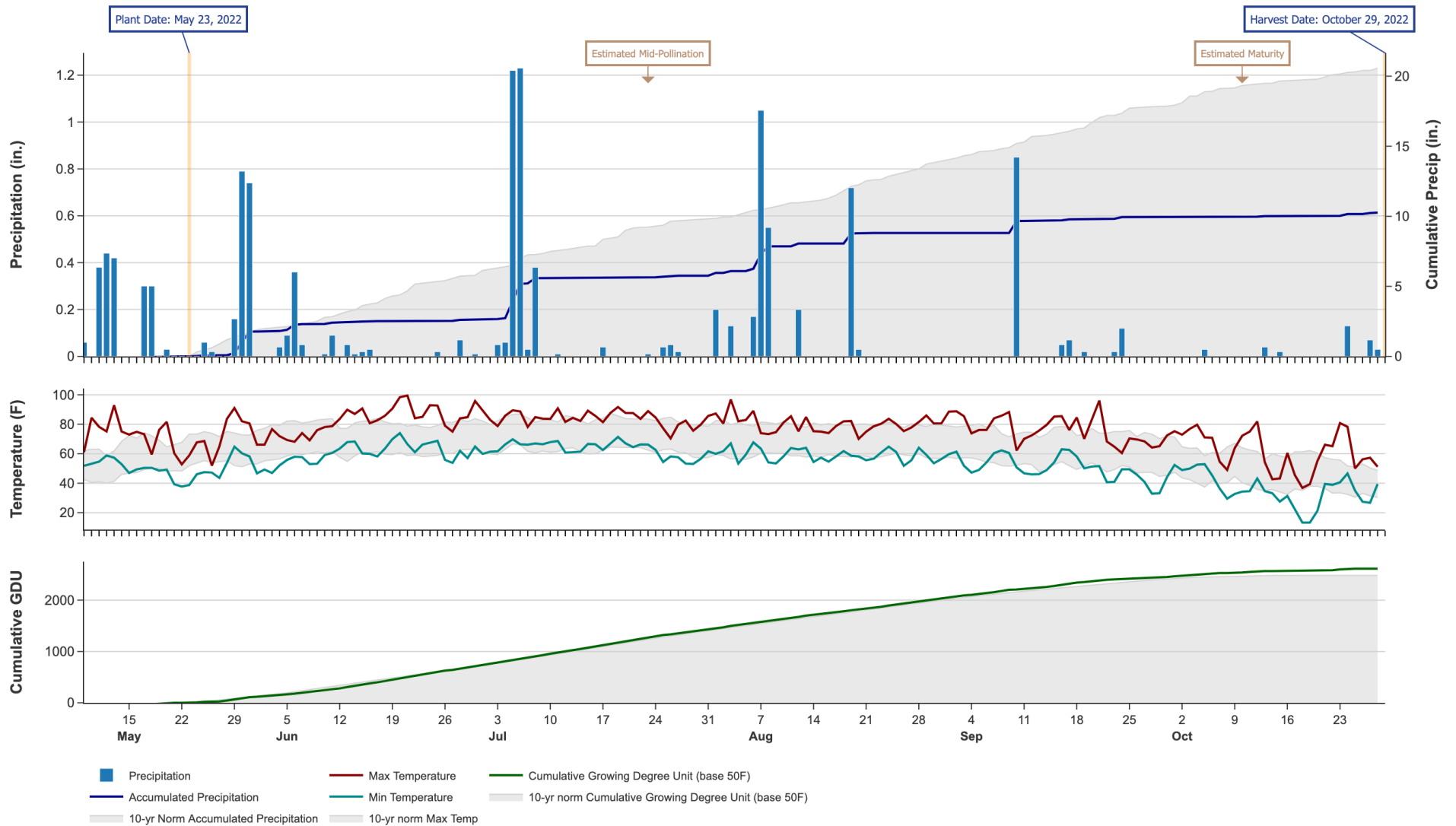
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2022 Corn - Minnesota Southwest [MNSW]

Weather Conditions Summary at LAMBERTON, MN

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	3.7 4.0 (-0.3)	0.8 4.1 (-3.2)	3.1 4.0 (-0.9)	3.0 4.1 (-1.1)	1.1 3.9 (-2.8)	0.3 2.7 (-2.4)	12.2 22.8 (-10.6)
GDU Normal (Diff)	274 234 (+39)	600 599 (0)	716 695 (+20)	600 596 (+3)	423 415 (+7)	162 66 (+95)	2775 2607 (+167)



* 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.

2022 Corn - Minnesota Southwest [MNSW]

Early-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	5072	CONV	N	102	Treated
Anderson	507SRC	STX	N	102	AC,P5,B360
Anderson	609R	RR2	N	98	Treated
Anderson	681SRC	STX	N	100	AC,P5,B360
Anderson	746SRC	STX	N*	98	Treated
Augusta	A2150-5222-EZ	DV	Y	100	CM,C2,Vi
Augusta	A22-250	AA	Y	100	CM,C2,Vi
Augusta	A3052-5222-EZ	DV	Y	102	CM,C2,Vi
Dairyland	DS-3727AM	AM	Y	97	Lum, L1
Dairyland	DS-3900AM	AM	Y	99	Lum, L1
Dairyland	DS-3959Q	QR	Y	99	Lum, L1
Dairyland	DS-4014Q	QR	Y	100	Lum, L1
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
DeKalb	DKC51-99RIB GC	TRE	Y	101	AC,P5
DeKalb	DKC52-18RIB CK	STX	Y	102	AC,P5V,EDC-EL
Dyna-Gro	D42SS20RIB GC	STX	Y*	102	AC,P5V
Enestvedt	E539	CONV	N	102	CM,C2,Vi
Enestvedt	E600DP RIB	VT2P	Y	99	AC,P2
Enestvedt	E692	TRE	Y	98	P5V
Epley	E1040	CONV	N	100	Vi5
Federal	5120 SS RIB	STX	Y*	101	AC,P5V,MAG
Federal	5120 TRE	TRE	Y	101	AC,P2,MAG
Federal	5280 CONV	CONV	N	102	AC,P2,MAG
Gold Country	100-19TRE	TRE	Y	100	AC,P5V,B360
Gold Country	101-51RSP	STXP	Y	101	AC,P5V,B360
Gold Country	98-15RSS	STX	Y	98	AC,P5V,EDC-B
Golden Harvest	G00A97-AA	AA	Y	100	AVC,C2,Vi,Va
Golden Harvest	G02K39-D	D	Y	102	AVC,C2,Vi,Va
Hefty	H4732	VT2P	N	97	HC
Hefty	H4942 RIB	VT2P	Y	99	HC
Hefty	H5055	TRE	N	100	HC
Hefty	H5062	VT2P	N	100	HC
Hefty	H5132	VT2P	N	101	HC
Heine	65550	VT2P	N	98	AC,P5V,EDC-EL
Heine	65750	VT2P	Y	99	AC,P2
Heine	70100	VT2P	Y	100	AC,P2
Heine	71750	VT2P	N	101	AC,P5
Heine	72800	VT2P	N	102	AC,P5V,EDC-EL
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,SU+Zn
Integra	4993 TRERIB	TRE	N	99	AC,P5V
Integra	5052 VT2PRIB	VT2P	Y	100	AC,P5V,SU+Zn
Jacobsen	JS4107C	CONV	N	102	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Jacobsen	JS7107VT2PR	VT2P	Y	102	AC,P2,Va
Latham	LH 4937 VT2P RIB	VT2P	Y	99	AC,P2
Latham	LH 5047 VT2P RIB	VT2P	Y	100	AC,P2
Latham	LH 5159 SS RIB	STX	Y	101	AC,P5V,Va
Latham	LH 5209 DV	DV	Y	102	AVC,C2,Vi,Va
Latham	LH 5245 VT2P RIB	VT2P	Y	102	AC,P2
LG Seeds	LG47C77STXRIB GC	STX	Y	97	AC,P5V
Pioneer	P0075AM GC	AM	Y	100	Lum
Pioneer	P0220AM GC	AM	Y	102	Lum
Prairie Hybrids	1231 GC	CONV	N	100	MQ,In
Prairie Hybrids	1320 GC	CONV	N	97	MQ,In
Prairie Hybrids	1663 GC	CONV	N	101	MQ,In
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK590VT2P	VT2P	N	98	AC,P2
Renk	RK597SSPRO	STXP	N	99	AC,P5V
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK615SSTX	STX	Y	102	AC,P5V
Titan Pro	11-98 2P	VT2P	Y	98	AC,P2
Titan Pro	23-98 SS	STX	Y	98	AC,P5V
Titan Pro	26-00	CONV	N	100	CM,C2
Titan Pro	26-02 PCE	PC,E	N	102	CM,C2
Titan Pro	84-01	CONV	N	101	CM,C2
Viking	44-98	CONV	N	98	CM,C2,Sb
Viking	46-02	CONV	N	102	CM,C2,Sb
Viking	52-00	CONV	N	100	CM,C2,Sb
Wyffels	W1306	VT2P	N	93	Treated
Wyffels	W1758	STX	N	97	Treated
Wyffels	W1996	VT2P	N	98	Treated
Wyffels	W2236RIB	VT2P	Y	99	AC,P2
Wyffels	W2656	VT2P	N	101	AC,P2

* 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.

2022 Corn - Minnesota Southwest [MNSW]

Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Dairyland	DS-4567Q	QR	Y	105	Lum, L1
DeKalb	DKC52-18RIB CK	STX	Y	102	AC,P5V,EDC-EL
Enestvedt	E598	CONV	N	106	CM,C2,Vi
Federal	5610 CONV	CONV	N	106	AC,P2,MAG
Federal	5610 PCE	PC,E	N	106	AC,P2,MAG
Gold Country	104-75RSP	STXP	Y	104	AC,P5,B360
Gold Country	106-79RSP	STXP	Y	106	AC,P5V,EDC-B
Gold Country	106-96RSS	STX	Y	106	AC,P5V,EDC-B
Gold Country	107-83R2P	VT2P	Y	107	AC,P5V,EDC-B
Golden Harvest	G03B96-D	D	Y	103	AVC,C2,Vi,Va
Golden Harvest	G07G73-D	D	Y	107	AVC,C2,Vi,Va
Hefty	H5442	VT2P	N	104	HC
Hefty	H5655	TRE	N	106	HC
Hefty	H5666	PC,E	N	106	HC
Hefty	H5764	STXP	N	107	HC
Heine	74500	VT2P	Y	104	AC,P2
Heine	75600	STX	N	105	AC,P5V,EDC-EL
Heine	75700	STX	Y	105	P5V
Heine	75800	TRE	N	105	AC,P5V,EDC-EL
Heine	76500	VT2P	N	106	CM,C2,Vi
Hi Fidelity Genetics	HFG1071	CONV	N	105	AM,I2
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V
Integra	5533 STXRIB	STX	N	105	Treated
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Latham	LH 5377 VT2P RIB	VT2P	Y	103	AC,P2
Latham	LH 5487 VT2P RIB	VT2P	Y*	104	AC,P2
Latham	LH 5559 SS RIB	STX	Y	105	AC,P5
Latham	LH 5646 PCE	PC,E	N	106	AVC,C2,Vi,Va
Latham	LH 5725 VT2P RIB	VT2P	Y	107	AC,P2
Renk	RK625DGVT2P	VT2PDG	N	104	AC,P2
Renk	RK710DGVT2P	VT2PDG	Y	107	AC,P2
Renk	RK715SSTX	STX	Y	105	AC,P5V
Renk	RK720TRE	TRE	N	106	AC,P5V
Titan Pro	24-04	CONV	N	104	CM,C2
Titan Pro	24-05 PCE	PC,E	N	105	CM,C2
Titan Pro	26-03 5222	DV	Y	103	AC,P2
Viking	72-06	CONV	N	106	CM,C2,Sb
Viking	84-05	CONV	N	105	CM,C2,Sb
Wyffels	W3576	VT2P	N	103	AC,P2
Wyffels	W4025	TRE	N	105	AC,P2
Wyffels	W4246RIB	VT2P	Y	105	AC,P2
Wyffels	W5086RIB	VT2P	Y	107	AC,P2

* 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.

2022 Corn - Minnesota Southwest [MNSW]

Ultra Late-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Brevant	B09Z08AM GC	AM	Y	109	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dairyland	DS-4917AM	AM	Y	109	Lum, L1
Dairyland	DS-5095AM	AM	Y	110	Lum, L1
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5
Latham	LH 5847 VT2P RIB	VT2P	Y	108	AC,P2
Latham	LH 6097 VT2P RIB	VT2P	Y	110	AC,P2
Latham	LH 6146 TRE RIB	TRE	Y	111	AC,P2,Sb
Latham	LH 6155 VT2P RIB	VT2P	Y	111	AC,P5V
Latham	LH 6227 VT2P RIB	VT2P	Y	112	AVC,C2,Vi,Va
Pioneer	P0924Q GC	QR	Y	109	Lum
Pioneer	P1082AM GC	AM	Y	110	Lum
Pioneer	P1185Q GC	QR	Y	111	Lum, L1
Prairie Hybrids	6878 GC	CONV	N	112	MQ,In
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK774VT2P	VT2P	N	108	AC,P2
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P2
Renk	RK830SSTX	STX	N	112	AC,P5V
Titan Pro	11-11	CONV	N	111	CM,C2
Titan Pro	70-12	CONV	N	112	CM,C2
Titan Pro	92-09	CONV	N	109	AC,P2
Viking	48-08	CONV	N	108	CM,C2,Sb
Viking	85-09	CONV	U	109	AC,P5
Wyffels	W5778RIB GC	STX	Y	109	AC,P2
Wyffels	W6826RIB	VT2P	Y	111	AC,P2
Wyffels	W6935	TRE	N	111	AC,P2
Wyffels	W7510	CONV	N	112	AC,P2

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Footnotes and Abbreviations Descriptions

Brand Footnotes

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

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
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
QR	Qrome™
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
STXP	SmartStax® Pro
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
AC,P2,Sb	Acceleron® 250, SabrEx Innoculant
AC,P2,Va	Acceleron® 250, Vayantis®
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B360	Acceleron® Poncho 500/Votivo with B-360 SAT
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,MAG	Acceleron® Poncho 500/Votivo, Federal ArmorGuard
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AM,I2	AmaizeUS-F IM 250
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Sb	CruiserMaxx® 250, SabrEx Innoculant
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
MQ,In	Maxim Quattro, Intego Vigor
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified
VI5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.