

Test by: Southern MN FIRST New Richland, MN

2022 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] JEFFERS, MN
Rick Quade, Cottonwood County, MN 56083

Early-Season Test	97 - 102 Day CRM B2022MNSW03a
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup
SOIL DESCRIPTION:	North Twin-Walnut Grove Complex loam, mod. well drained, non-irrigated
SOIL CONDITION:	Strip-Till, high P, low K, 5.6 pH, 3.7% OM, 25.8 CEC
PEST MANAGEMENT:	Tripleflex, Force
FERTILITY - Applied N:	110 Fall, 36 Sidedress
Applied N-P-K (units):	146-62-60
SEEDED - RATE - ROW:	May 22 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 28 32.9 /A

TEST COMMENTS:

A cool April and early May delayed planting, as it took longer than Rick desired for the strips to dry enough for planting. Early development was slow, and the drier-than-normal growing season took top-end yield potential off this site. Plants stood very well at harvest, as they did at every site I have harvested so far this autumn. Good rains are needed to recharge the soil moisture levels before the next growing season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	G02K39-D ↗	D	102	227.7	15.7	0	32.6	1531	1
Augusta	A2150-5222-EZ ↗	DV	100	225.8	16.7	0	31.5	1509	3
Prairie Hybrids	1663 GC ↗	CONV	101	225.3	15.4	0	33.9	1517	2
Dairyland	DS-4219AM ↗	AM	102	222.5	15.6	0	31.3	1496	4
Titan Pro	26-00 ↗	CONV	100	219.8	15.9	0	33.9	1475	5
Jacobsen	JS7107VT2PR ↗	VT2P	102	217.7	15.5	0	33.5	1465	6
Heine	71750 ↗	VT2P	101	217.3	15.2	0	33.1	1465	7
Golden Harvest	G00A97-AA ↗	AA	100	215.8	15.7	0	32.6	1451	8
Latham	LH 5209 DV ↗	DV	102	214.8	16.7	0	32.2	1435	10
Renk	RK600VT2P ↗	VT2P	100	214.2	14.8	0	34.8	1446	9
Latham	LH 5159 SS RIB ↗	STX	101	213.2	15.7	0	33.5	1433	11
Federal	5120 TRE ↗	TRE	101	212.1	14.7	0	33.5	1432	12
Dairyland	DS-3727AM ↗	AM	97	210.1	15.5	0	33.9	1414	14
Wyffels	W1996 ↗	VT2P	98	209.9	14.9	0	33.9	1417	13
Augusta	A3052-5222-EZ ↗	DV	102	208.5	16.0	0	33.0	1399	16
Dyna-Gro	D42SS20RIB GC ↗	STX	102	208.4	15.4	0	33.5	1404	15
Pioneer	P0220AM GC ↗	AM	102	205.4	15.8	0	33.9	1380	17
Jacobsen	JS4107C ↗	CONV	102	205.0	15.4	0	32.6	1380	18
Heine	65550 ↗	VT2P	98	204.8	15.3	0	33.5	1380	19
Heine	70100 ↗	VT2P	100	204.2	15.2	0	33.5	1376	20
Wyffels	W1758 ↗	STX	97	203.8	15.0	0	33.1	1376	21
Enestvedt	E692 ↗	TRE	98	201.6	14.7	0	31.7	1361	22
Integra	5052 VT2PRIB ↗	VT2P	100	201.4	15.5	0	29.0	1355	26
Integra	4993 TRERIB ↗	TRE	99	201.3	15.1	0	34.4	1358	23
Titan Pro	84-01 ↗	CONV	101	201.2	15.1	0	30.8	1357	24
Hefty	H5055 ↗	TRE	100	200.9	14.7	0	33.9	1356	25
Dairyland	DS-3900AM ↗	AM	99	200.7	16.0	0	34.4	1347	29
Anderson	5072 ↗	CONV	102	200.0	15.1	0	33.9	1349	27
Titan Pro	11-98 2P ↗	VT2P	98	199.9	14.8	0	33.5	1349	28
Viking	46-02 ↗	CONV	102	199.6	15.1	0	33.9	1346	30
DEKALB	DKC52-18RIB CK	STX	102	193.6	15.7	0	33.5	1301	40
				Averages =	195.9	15.3	0	32.9	1320
				LSD (0.10) =	19.7	0.5	ns		
				LSD (0.25) =	10.3	0.2	ns		
				C.V. =	9.6				
mark.querna@firstseedtests.com, (507) 380-9920				Historic yield: 195.01 bu/a, 15 yr(s)					

Mark Querna

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

Report Date: 10/28/2022

† 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] JEFFERS, MN
Rick Quade, Cottonwood County, MN 56083

Full-Season Test	103 - 107 Day CRM B2022MNSW03b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup
SOIL DESCRIPTION:	North Twin-Walnut Grove Complex loam, mod. well drained, non-irrigated
SOIL CONDITION:	Strip-Till, high P, low K, 5.6 pH, 3.7% OM, 25.8 CEC
PEST MANAGEMENT:	Tripleflex, Force
FERTILITY - Applied N:	110 Fall, 36 Sidedress
Applied N-P-K (units):	146-62-60
SEEDED - RATE - ROW:	May 22 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 28 33.6 /A

TEST COMMENTS:

A cool April and early May delayed planting, as it took longer than Rick desired for the strips to dry enough for planting. Early development was slow, and the drier-than-normal growing season took top-end yield potential off this site. Plants stood very well at harvest, as they did at every site I have harvested so far this autumn. Good rains are needed to recharge the soil moisture levels before the next growing season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5719 VT2PRIB ↗	VT2P	107	231.1	17.2	0	33.5	1540	1
Titan Pro	24-05 PCE ↗	PC,E	105	230.4	17.6	0	33.9	1531	2
Latham	LH 5646 PCE ↗	PC,E	106	227.5	17.9	0	32.6	1510	4
Renk	RK710DGVT2P ↗	VT2PDG	107	227.2	17.0	0	33.1	1515	3
Heine	75600 ↗	STX	105	224.6	17.3	0	33.1	1496	6
Federal	5610 PCE ↗	PC,E	106	224.6	16.9	1	34.4	1499	5
Federal	5610 CONV ↗	CONV	106	221.7	17.6	0	33.1	1473	7
Titan Pro	24-04 ↗	CONV	104	219.5	17.6	0	34.4	1459	9
Latham	LH 5725 VT2P RIB ↗	VT2P	107	219.4	18.4	0	33.1	1451	13
Viking	84-05 ↗	CONV	105	219.2	17.2	0	33.1	1460	8
Viking	72-06 ↗	CONV	106	218.7	17.1	0	33.5	1458	10
Heine	75800 ↗	TRE	105	217.9	16.9	0	33.5	1454	11
Wyffels	W4246RIB ↗	VT2P	105	217.4	16.8	0	33.5	1452	12
Latham	LH 5559 SS RIB ↗	STX	105	216.8	17.5	0	32.6	1442	14
Hefty	H5666 ↗	PC,E	106	216.6	18.3	0	33.9	1433	15
Golden Harvest	G07G73-D ↗	D	107	213.4	18.6	0	33.9	1409	18
Integra	5533 STXRIB ↗	STX	105	213.3	18.2	0	34.8	1412	17
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	211.8	16.2	0	34.4	1420	16
Dairyland	DS-4567Q ↗	QR	105	210.8	17.8	0	33.1	1399	19
Hefty	H5764 ↗	STXP	107	206.3	17.8	0	33.5	1370	20
Hefty	H5442 ↗	VT2P	104	204.3	16.5	0	33.9	1366	22
Hefty	H5655 ↗	TRE	106	203.1	17.1	0	33.9	1354	24
Enestvedt	E598 ↗	CONV	106	203.0	17.4	1	33.5	1351	27
Heine	75700 ↗	STX	105	202.8	17.1	0	34.4	1352	25
Renk	RK720TRE ↗	TRE	106	202.7	17.0	0	32.6	1352	26
Gold Country	107-83R2P ↗	VT2P	107	201.4	18.0	0	34.4	1335	29
Renk	RK625DGVT2P ↗	VT2PDG	104	201.2	15.3	0	34.4	1356	23
Heine	76500 ↗	VT2P	106	200.9	17.9	0	33.5	1333	30
Latham	LH 5377 VT2P RIB ↗	VT2P	103	199.9	16.6	0	32.6	1337	28
Latham	LH 5487 VT2P RIB ↗	VT2P	104	197.1	16.2	0	33.5	1321	31
DEKALB	DKC52-18RIB CK	STX	102	204.5	16.5	0	33.5	1368	21

Mark Querna

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Averages = **206.9** **17.3** **0** **33.6** **1376**

LSD (0.10) = 16.7 0.7 ns

LSD (0.25) = 8.7 0.4 ns

C.V. = 7.6

Historic yield: 195.01 bu/a, 15 yr(s)

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

Report Date: 10/28/2022

† 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] JEFFERS, MN
Rick Quade, Cottonwood County, MN 56083

Ultra Late-Season Test 108 - 112 Day CRM
B2022MNSW031

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

PREV. CROP/HERB: Soybeans / Sonic, Roundup

SOIL DESCRIPTION: North Twin-Walnut Grove
Complex loam, mod. well
drained, non-irrigated

SOIL CONDITION: Strip-Till, high P, low K, 5.6 pH,
3.7% OM, 25.8 CEC

PEST MANAGEMENT: Tripleflex, Force

FERTILITY - Applied N: 110 Fall, 36 Sidedress

Applied N-P-K (units): 146-62-60

SEEDED - RATE - ROW: May 22 34.8 /A 30" spacing

HARVESTED - STAND: Oct 28 33.7 /A

TEST COMMENTS:

A cool April and early May delayed planting, as it took longer than Rick desired for the strips to dry enough for planting. Early development was slow, and the drier-than-normal growing season took top-end yield potential off this site. Plants stood very well at harvest, as they did at every site I have harvested so far this autumn. Good rains are needed to recharge the soil moisture levels before the next growing season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7510 ↗	CONV	112	245.9	19.5	0	34.8	1616	1
Brevant	B09Z08AM GC ↗	AM	109	238.9	19.0	0	33.9	1575	2
Dairyland	DS-5095AM ↗	AM	110	234.8	19.5	0	34.4	1543	3
Latham	LH 6227 VT2P RIB ↗	VT2P	112	233.6	18.6	0	33.9	1543	4
Renk	RK826VT2P ↗	VT2P	111	233.0	19.1	0	33.5	1535	6
Renk	RK830SSTX ↗	STX	112	231.7	17.5	0	34.8	1540	5
Latham	LH 6146 TRE RIB ↗	TRE	111	229.8	19.0	0	33.1	1515	7
Latham	LH 6155 VT2P RIB ↗	VT2P	111	227.2	18.2	0	34.4	1505	8
Pioneer	P1185Q GC ↗	QR	111	226.8	19.3	0	33.5	1492	10
Titan Pro	70-12 ↗	CONV	112	226.4	18.9	0	33.9	1493	9
Prairie Hybrids	6878 GC ↗	CONV	112	225.8	18.6	0	34.8	1492	11
Pioneer	P1082AM GC ↗	AM	110	224.0	19.2	0	32.2	1475	13
Latham	LH 6097 VT2P RIB ↗	VT2P	110	223.8	18.8	0	33.9	1476	12
Dairyland	DS-4878AM ↗	AM	108	222.2	18.3	0	33.5	1471	14
Pioneer	P0924Q GC ↗	QR	109	221.9	18.9	0	33.5	1463	17
Latham	LH 5847 VT2P RIB ↗	VT2P	108	221.3	17.8	0	33.9	1469	15
Renk	RK774VT2P ↗	VT2P	108	219.6	17.1	0	33.9	1464	16
Dairyland	DS-4917AM ↗	AM	109	215.4	18.3	0	33.5	1425	20
Renk	RK821SSTX ↗	STX	111	215.3	18.0	0	33.5	1427	19
Renk	RK801SSTX ↗	STX	110	215.2	17.3	0	34.4	1433	18
Wyffels	W5778RIB GC ↗	STX	109	214.5	17.9	0	33.9	1423	21
Wyffels	W6935 ↗	TRE	111	212.8	18.5	0	33.9	1407	22
Viking	85-09 ↗	CONV	109	211.2	17.2	0	34.4	1407	23
Renk	RK805VT2P ↗	VT2P	110	211.0	18.0	0	33.9	1399	24
Viking	48-08 ↗	CONV	108	208.0	17.1	0	32.6	1387	25
DeKalb	DKC59-82RIB GC ↗	VT2P	109	206.6	17.5	0	33.9	1374	26
Wyffels	W6826RIB ↗	VT2P	111	202.0	17.7	0	30.8	1342	27
Titan Pro	11-11 ↗	CONV	111	188.2	16.6	0	34.4	1258	28
Renk	RK700SSTX ↗	STX	108	187.7	17.8	0	32.2	1246	29
Titan Pro	92-09 ↗	CONV	109	186.5	16.9	0	33.9	1245	30

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Averages = **218.4** **18.2** **0** **33.7** **1448**

LSD (0.10) = 18.2 0.9 ns

LSD (0.25) = 9.6 0.5 ns

C.V. = 7.9

Historic yield: 195.01 bu/a, 15 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$6.75

Report Date: 10/28/2022

† 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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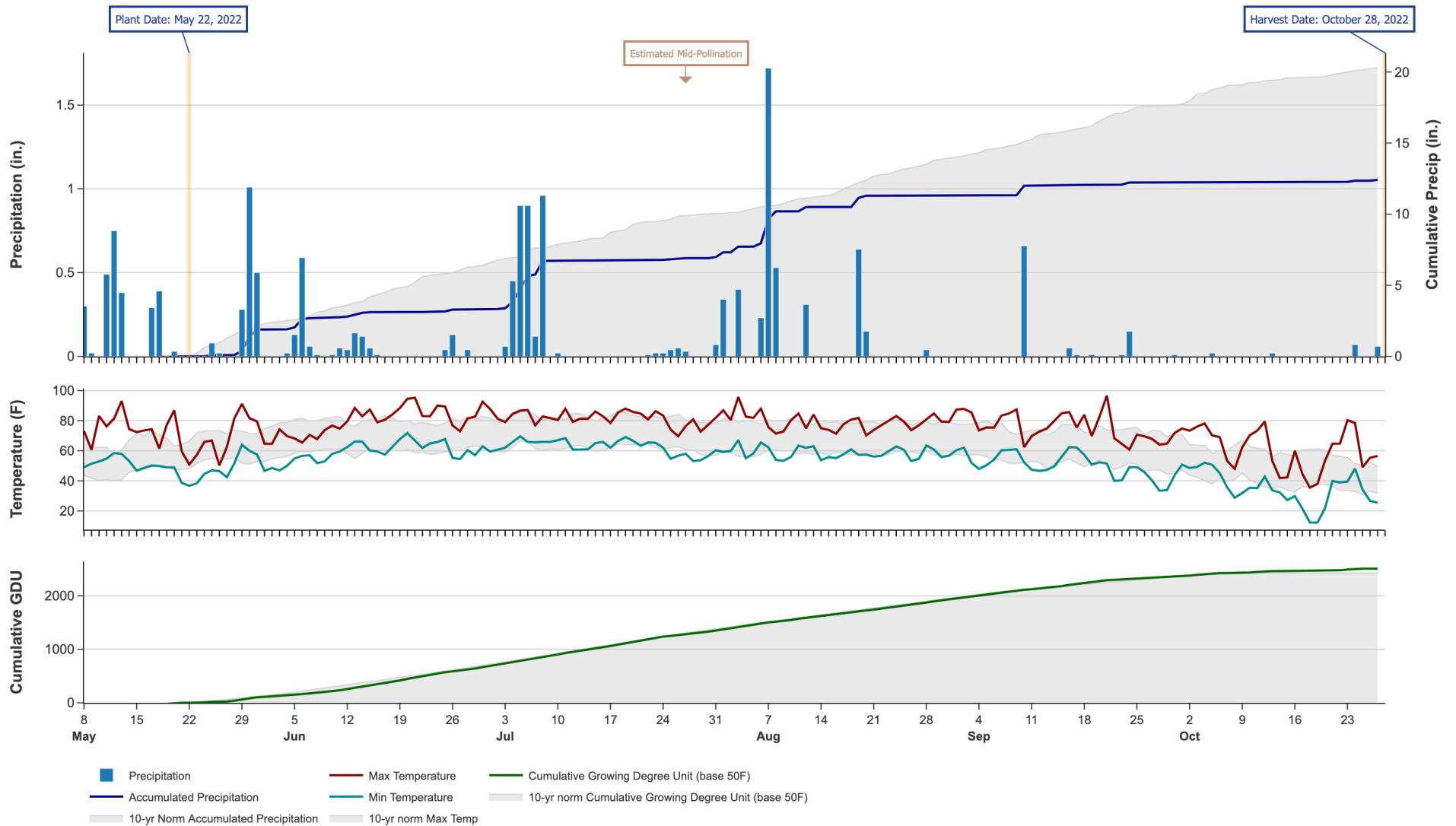
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2022 Corn - Minnesota Southwest [MNSW]

Weather Conditions Summary at JEFFERS, MN

Weather Data Retrieved: 10/28/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	4.5 4.2 (+0.3)	1.4 4.3 (-2.9)	3.6 3.6 (0.0)	4.4 3.9 (+0.5)	0.9 3.7 (-2.8)	0.2 2.6 (-2.4)	15.1 22.4 (-7.4)
GDU Normal (Diff)	283 231 (+51)	563 584 (-21)	684 679 (+4)	582 579 (+2)	421 404 (+16)	153 64 (+88)	2686 2544 (+141)



* 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.