

Test by: Southern MN FIRST New Richland, MN

2022 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] MANKATO, MN
Greg Scheurer, Blue Earth County, MN 56001

Early-Season Test	97 - 102 Day CRM B2022MNSW01a
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Dual, Xtendimax Early Post, Powermax
SOIL DESCRIPTION:	Cordova Clay Loam clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, medium K, 5.9 pH, 4.4% OM, 22.5 CEC
PEST MANAGEMENT:	Force, Volley 2 Pts, Impact 10 Oz
FERTILITY - Applied N:	150 Fall, 21 Sidedress, 21# Sulfur
Applied N-P-K (units):	171-120-85
SEEDED - RATE - ROW:	May 11 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 24 33.6 /A

TEST COMMENTS:

Planting conditions in May were ideal, after a cool and wet April. Greg reported that this field was dry much of the year. He also noted that his earlier-maturity corn and beans outperformed his later seed yields. Emergence and early growth were impressive in a warm June. The corn was under drought stress before and after pollination. Still, the plants stood tall and strong at harvest. Winds gusting from 25-50 mph on the day prior to harvest did not affect standability scores.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Latham	LH 5209 DV ↗	DV	102	246.9	14.4	0	33.5	1667	1
Pioneer	P0220AM GC ↗	AM	102	242.4	13.9	0	33.9	1636	2
Gold Country	101-51RSP ↗	STXP	101	241.5	13.6	0	32.9	1629	3
Dairyland	DS-3900AM ↗	AM	99	238.9	13.8	0	33.9	1613	4
Wyffels	W1996 ↗	VT2P	98	237.9	13.2	0	33.5	1606	5
Integra	4993 TRERIB ↗	TRE	99	233.9	13.4	0	33.5	1579	6
Heine	65550 ↗	VT2P	98	233.7	13.2	0	33.1	1577	7
Anderson	5072 ↗	CONV	102	230.5	13.4	0	34.4	1556	8
Pioneer	P0075AM GC ↗	AM	100	228.2	13.7	0	33.9	1540	9
Dairyland	DS-3959Q ↗	QR	99	227.8	13.6	0	33.1	1538	10
Dairyland	DS-4219AM ↗	AM	102	224.7	14.1	0	33.9	1517	11
Heine	70100 ↗	VT2P	100	224.2	13.5	0	33.9	1513	12
Wyffels	W1758 ↗	STX	97	223.0	13.6	0	33.9	1505	13
Dairyland	DS-3727AM ↗	AM	97	222.9	13.4	0	34.8	1505	14
Golden Harvest	G00A97-AA ↗	AA	100	222.7	13.6	0	32.6	1503	15
Latham	LH 5159 SS RIB ↗	STX	101	222.5	14.5	0	34.4	1502	16
Jacobsen	JS7107VT2PR ↗	VT2P	102	221.7	13.5	0	32.6	1496	17
Renk	RK615SSTX ↗	STX	102	220.9	13.3	0	33.5	1491	18
Latham	LH 5245 VT2P RIB ↗	VT2P	102	220.5	13.7	0	33.5	1488	19
Renk	RK597SSPRO ↗	STXP	99	220.2	13.1	0	32.6	1486	20
Renk	RK590VT2P ↗	VT2P	98	220.0	13.6	0	33.9	1485	21
Integra	5052 VT2PRIB ↗	VT2P	100	218.9	13.8	0	33.0	1478	22
Augusta	A3052-5222-EZ ↗	DV	102	217.6	15.8	0	33.0	1462	25
Gold Country	100-19TRE ↗	TRE	100	216.8	13.2	0	34.8	1463	23
Augusta	A2150-5222-EZ ↗	DV	100	216.8	14.6	0	33.9	1463	24
Golden Harvest	G02K39-D ↗	D	102	214.8	13.7	0	33.1	1450	26
Federal	5120 SS RIB ↗	STX	101	213.3	13.7	0	33.9	1440	27
Titan Pro	11-98 2P ↗	VT2P	98	212.2	13.2	0	33.1	1432	28
Hefty	H5132 ↗	VT2P	101	211.9	13.5	0	34.4	1430	29
Anderson	609R ↗	RR2	98	211.8	13.2	0	33.0	1430	30
DEKALB	DKC52-18RIB CK	STX	102	210.1	13.6	0	33.1	1418	35
				Averages =	210.2	13.6	0	33.6	1420
				LSD (0.10) =	17.5	0.3	0		
				LSD (0.25) =	9.2	0.2	0		
				C.V. =	7.9				
Mark Querna				Historic yield: 217.73 bu/a, 3 yr(s)					
mark.querna@firstseedtests.com, (507) 380-9920									

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

Report Date: 10/25/2022

† 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] MANKATO, MN
Greg Scheurer, Blue Earth County, MN 56001

Full-Season Test	103 - 107 Day CRM B2022MNSW01b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Dual, Xtendimax Early Post, Powermax
SOIL DESCRIPTION:	Cordova Clay Loam clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, medium K, 5.9 pH, 4.4% OM, 22.5 CEC
PEST MANAGEMENT:	Force, Volley 2 Pts, Impact 10 Oz
FERTILITY - Applied N:	150 Fall, 21 Sidedress, 21# Sulfur
Applied N-P-K (units):	171-120-85
SEEDED - RATE - ROW:	May 11 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 24 33.9 /A

TEST COMMENTS:

Planting conditions in May were ideal, after a cool and wet April. Greg reported that this field was dry much of the year. He also noted that his earlier-maturity corn and beans outperformed his later seed yields. Emergence and early growth were impressive in a warm June. The corn was under drought stress before and after pollination. Still, the plants stood tall and strong at harvest. Winds gusting from 25-50 mph on the day prior to harvest did not affect standability scores.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hefty	H5764 ↗	STXP	107	248.1	15.2	0	33.9	1673	1
Gold Country	104-75RSP ↗	STXP	104	240.1	14.3	0	34.8	1621	2
Latham	LH 5725 VT2P RIB ↗	VT2P	107	239.9	14.7	0	32.6	1619	3
Gold Country	106-79RSP ↗	STXP	106	239.6	15.0	0	33.9	1617	4
Renk	RK710DGVT2P ↗	VT2PDG	107	238.6	14.0	0	34.4	1611	5
Integra	5719 VT2PRIB ↗	VT2P	107	237.8	15.0	0	34.8	1605	6
Renk	RK625DGVT2P ↗	VT2PDG	104	232.9	13.6	0	33.5	1572	7
Wyffels	W4246RIB ↗	VT2P	105	232.5	14.5	0	33.9	1569	8
Titan Pro	24-05 PCE ↗	PC,E	105	231.9	15.1	0	33.9	1564	9
Golden Harvest	G07G73-D ↗	D	107	230.7	15.5	0	33.5	1553	10
Heine	76500 ↗	VT2P	106	230.5	15.4	0	33.5	1552	11
Wyffels	W3576 ↗	VT2P	103	229.2	14.0	0	33.0	1547	12
Renk	RK715SSTX ↗	STX	105	229.1	15.0	0	34.4	1546	13
Heine	75800 ↗	TRE	105	228.9	15.1	0	33.9	1544	14
Latham	LH 5559 SS RIB ↗	STX	105	227.7	14.5	0	33.1	1537	15
Latham	LH 5646 PCE ↗	PC,E	106	226.3	14.4	0	33.0	1528	16
Hi Fidelity Genetics	HFG1071 ↗	CONV	105	226.1	14.3	0	34.4	1526	17
Golden Harvest	G03B96-D ↗	D	103	225.5	16.1	0	34.4	1512	21
Hefty	H5666 ↗	PC,E	106	224.6	14.9	0	33.5	1516	18
Heine	75700 ↗	STX	105	224.4	14.8	0	33.9	1515	19
Federal	5610 PCE ↗	PC,E	106	224.1	14.6	0	33.0	1513	20
Federal	5610 CONV ↗	CONV	106	223.4	14.4	0	33.9	1508	22
Gold Country	106-96RSS ↗	STX	106	222.8	14.7	0	33.9	1504	23
Wyffels	W4025 ↗	TRE	105	222.3	13.9	0	34.4	1501	24
Renk	RK720TRE ↗	TRE	106	222.2	14.7	0	34.4	1500	25
Heine	75600 ↗	STX	105	221.7	14.6	0	34.4	1496	26
Wyffels	W5086RIB ↗	VT2P	107	221.4	14.7	0	34.4	1494	27
Gold Country	107-83R2P ↗	VT2P	107	220.3	15.4	0	33.5	1483	28
Latham	LH 5487 VT2P RIB ↗	VT2P	104	219.5	14.3	0	34.8	1482	29
Titan Pro	24-04 ↗	CONV	104	219.2	14.7	0	33.9	1480	30
DEKALB	DKC52-18RIB CK	STX	102	205.6	14.1	0	34.8	1388	39
				Averages =	223.3	14.7	0	33.9	1506
				LSD (0.10) =	14.6	0.5	ns		
				LSD (0.25) =	7.7	0.2	ns		
				C.V. =	6.2				
				Historic yield: 217.73 bu/a, 3 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: 10/25/2022

† 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] MANKATO, MN
Greg Scheurer, Blue Earth County, MN 56001

Ultra Late-Season Test	108 - 112 Day CRM B2022MNSW011
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Dual, Xtendimax Early Post, Powermax
SOIL DESCRIPTION:	Cordova Clay Loam clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, medium K, 5.9 pH, 4.4% OM, 22.5 CEC
PEST MANAGEMENT:	Force, Volley 2 Pts, Impact 10 Oz
FERTILITY - Applied N:	150 Fall, 21 Sidedress, 21# Sulfur
Applied N-P-K (units):	171-120-85
SEEDED - RATE - ROW:	May 11 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 24 33.7 /A

TEST COMMENTS:

Planting conditions in May were ideal, after a cool and wet April. Greg reported that this field was dry much of the year. He also noted that his earlier-maturity corn and beans outperformed his later seed yields. Emergence and early growth were impressive in a warm June. The corn was under drought stress before and after pollination. Still, the plants stood tall and strong at harvest. Winds gusting from 25-50 mph on the day prior to harvest did not affect standability scores.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Brevant	B09Z08AM GC ↗	AM	109	257.8	16.4	0	33.1	1726	1
Dairyland	DS-4878AM ↗	AM	108	251.1	15.7	0	33.1	1688	2
Latham	LH 6155 VT2P RIB ↗	VT2P	111	246.1	16.5	0	33.5	1647	3
Renk	RK830SSTX ↗	STX	112	243.5	17.1	0	34.4	1623	5
DeKalb	DKC59-82RIB GC ↗	VT2P	109	243.2	16.1	0	33.1	1631	4
Latham	LH 5847 VT2P RIB ↗	VT2P	108	239.2	16.7	0	34.4	1599	7
Renk	RK826VT2P ↗	VT2P	111	238.3	15.8	0	33.5	1601	6
Renk	RK821SSTX ↗	STX	111	236.8	16.6	0	33.1	1583	10
Latham	LH 6097 VT2P RIB ↗	VT2P	110	236.8	16.3	0	33.9	1586	8
Titan Pro	70-12 ↗	CONV	112	236.6	17.4	0	34.8	1574	12
Wyffels	W6826RIB ↗	VT2P	111	236.1	16.0	0	34.4	1584	9
Renk	RK801SSTX ↗	STX	110	235.8	16.8	0	33.5	1575	11
Dairyland	DS-4917AM ↗	AM	109	234.7	16.5	0	31.7	1570	13
Pioneer	P1185Q GC ↗	QR	111	233.8	17.0	0	34.4	1559	15
Renk	RK774VT2P ↗	VT2P	108	233.3	15.8	0	33.5	1567	14
Pioneer	P0924Q GC ↗	QR	109	230.8	16.7	0	33.5	1542	17
Wyffels	W5778RIB GC ↗	STX	109	230.2	15.9	0	33.5	1546	16
Latham	LH 6146 TRE RIB ↗	TRE	111	230.0	16.9	0	33.5	1535	18
Pioneer	P1082AM GC ↗	AM	110	228.1	16.5	0	33.9	1526	20
Renk	RK805VT2P ↗	VT2P	110	227.3	15.7	0	33.5	1528	19
Titan Pro	11-11 ↗	CONV	111	226.4	16.0	0	34.4	1519	21
Latham	LH 6227 VT2P RIB ↗	VT2P	112	226.3	16.5	0	34.4	1514	22
Dairyland	DS-5095AM ↗	AM	110	223.6	16.8	0	33.9	1493	23
Wyffels	W7510 ↗	CONV	112	217.5	16.7	0	33.9	1454	24
Wyffels	W6935 ↗	TRE	111	217.0	17.2	0	34.8	1445	25
Titan Pro	92-09 ↗	CONV	109	213.0	15.8	0	34.4	1431	26
Prairie Hybrids	6878 GC ↗	CONV	112	209.6	16.9	2	33.9	1399	27
Viking	48-08 ↗	CONV	108	205.6	15.2	0	33.0	1386	28
Viking	85-09 ↗	CONV	109	201.8	16.5	0	33.5	1350	29
Renk	RK700SSTX ↗	STX	108	198.4	15.7	0	33.9	1333	30

Mark Querna

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Averages = **229.6** **16.4** **0** **33.7** **1537**

LSD (0.10) = 15.4 0.4 0

LSD (0.25) = 8.1 0.2 0

C.V. = 6.3

Historic yield: 217.73 bu/a, 3 yr(s)

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

Report Date: 10/25/2022

† 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

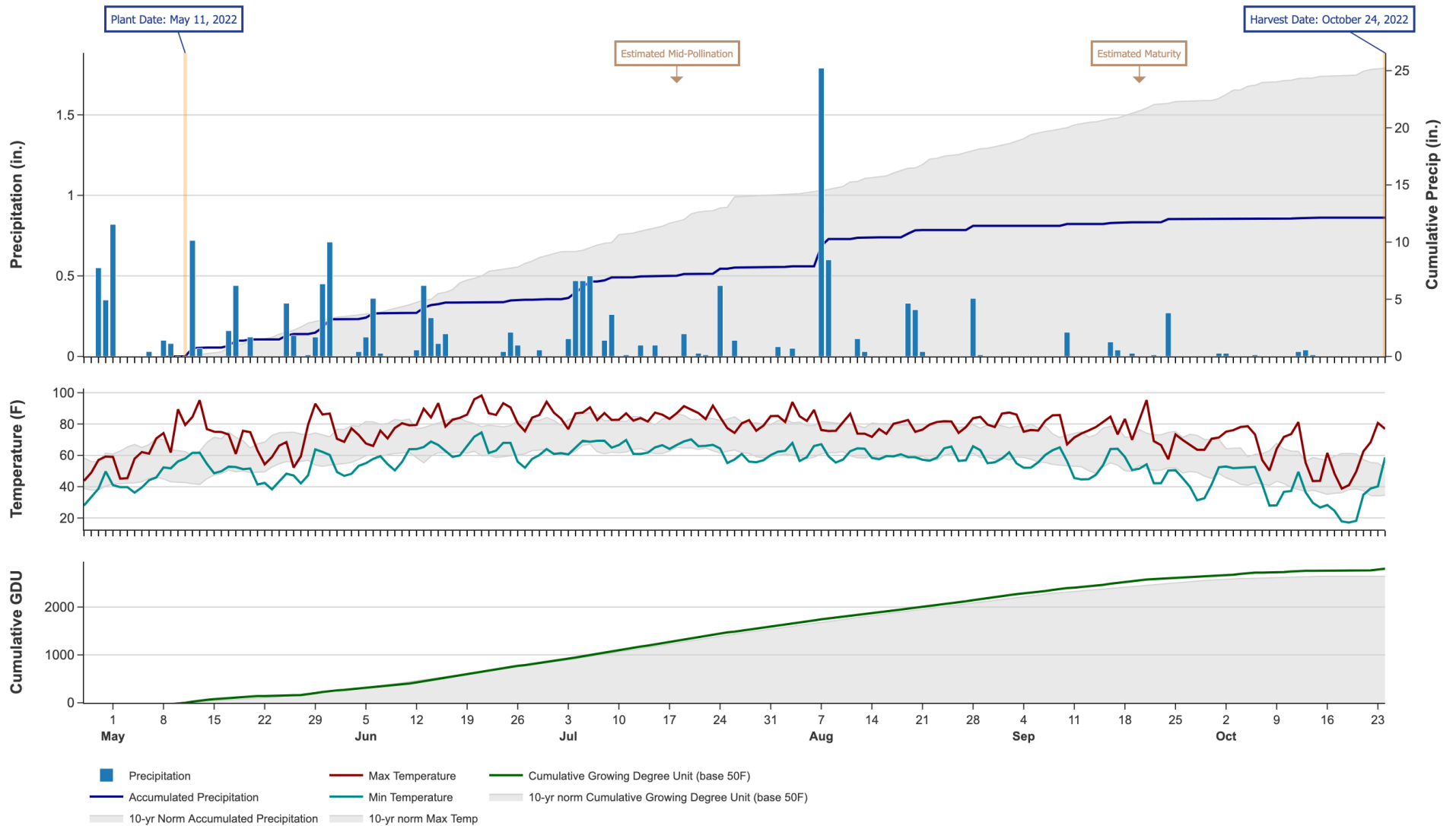
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2022 Corn - Minnesota Southwest [MNSW]

Weather Conditions Summary at MANKATO, MN

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.9 0.6 (+0.3)	4.3 4.9 (-0.6)	1.8 5.5 (-3.7)	2.8 5.3 (-2.5)	3.7 4.2 (-0.6)	0.6 4.0 (-3.5)	0.1 2.8 (-2.7)	14.1 27.4 (-13.3)
GDU Normal (Diff)	5 5 (0)	336 311 (+24)	605 606 (-1)	727 702 (+24)	621 610 (+10)	434 417 (+16)	164 77 (+86)	2892 2731 (+160)



* 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.