

Test by: Southern MN FIRST New Richland, MN

## 2022 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] JACKSON, MN  
Steve Ryberg, Jackson County, MN 56143

<b>Early-Season Test</b>	97 - 102 Day CRM B2022MNSW05a
<b>Top 30 of 72</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Authority Edge, Liberty, Dual, Fusilade
<b>SOIL DESCRIPTION:</b>	Nicollet Clay Loam clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, very high K, 6.5 pH, 3.9% OM, 22.4 CEC
<b>PEST MANAGEMENT:</b>	Surpass, Force, Atrazine, Resicore
<b>FERTILITY - Applied N:</b>	155 Fall, 31 Sidedress
<b>Applied N-P-K (units):</b>	186-120-128
<b>SEEDED - RATE - ROW:</b>	May 16 34.8 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 22 33.5 /A

### TEST COMMENTS:

Cool, wet April weather delayed planting. The corn responded well to warm, sunny days all summer, and cool nights. Rainfall came at just the right times to provide excellent yields. Stalk quality was very good, and no wind events caused much lodging. Pests were at a minimum too. Steve reported generally excellent yields, with some fields topping others because of slightly more rainfall. Ears were filled to the tip, and dry-down was excellent - even in the Ultra Late Maturity Test.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W1996 ↗	VT2P	98	<b>270.2</b>	15.3	0	33.9	1820	1
Dairyland	DS-4219AM ↗	AM	102	<b>266.6</b>	15.8	0	33.9	1791	2
Titan Pro	26-00 ↗	CONV	100	<b>263.3</b>	16.0	0	33.9	1767	3
Dairyland	DS-3900AM ↗	AM	99	<b>262.8</b>	16.3	0	33.9	1760	4
Titan Pro	84-01 ↗	CONV	101	<b>261.7</b>	16.0	0	33.5	1756	5
Augusta	A22-250 ↗	AA	100	<b>258.9</b>	16.2	0	33.5	1735	6
Prairie Hybrids	1663 GC ↗	CONV	101	251.0	16.4	2	32.6	1680	8
Latham	LH 5159 SS RIB ↗	STX	101	250.6	15.7	0	33.5	1684	7
Renk	RK615SSTX ↗	STX	102	250.3	16.3	0	33.5	1677	10
Heine	65550 ↗	VT2P	98	249.8	15.7	0	33.5	1679	9
Anderson	5072 ↗	CONV	102	247.9	15.5	0	34.4	1668	11
Dairyland	DS-3959Q ↗	QR	99	247.6	17.0	0	33.1	1651	18
Titan Pro	11-98 2P ↗	VT2P	98	247.5	15.6	0	32.6	1665	13
Viking	44-98 ↗	CONV	98	247.1	15.1	0	34.4	1667	12
Integra	5052 VT2PRIB ↗	VT2P	100	246.1	15.6	0	32.6	1655	16
Enestvedt	E692 ↗	TRE	98	245.9	15.3	0	33.1	1657	15
Dairyland	DS-3727AM ↗	AM	97	245.5	15.6	0	32.6	1651	19
Enestvedt	E539 ↗	CONV	102	245.1	15.3	0	33.9	1652	17
Pioneer	P0220AM GC ↗	AM	102	244.0	16.5	1	33.9	1633	21
Wyffels	W1758 ↗	STX	97	243.2	15.1	0	33.5	1641	20
Augusta	A3052-5222-EZ ↗	DV	102	242.6	17.1	0	34.4	1617	24
Integra	4702 VT2PRIB ↗	VT2P	97	241.6	14.9	0	33.9	1631	22
Gold Country	100-19TRE ↗	TRE	100	240.7	15.4	0	33.9	1621	23
Gold Country	98-15RSS ↗	STX	98	240.3	15.6	1	34.4	1616	25
Renk	RK590VT2P ↗	VT2P	98	239.0	15.4	0	33.9	1609	26
Golden Harvest	G00A97-AA ↗	AA	100	238.7	16.1	0	33.9	1600	28
Heine	72800 ↗	VT2P	102	238.2	15.4	0	33.5	1604	27
Pioneer	P0075AM GC ↗	AM	100	238.2	15.8	0	33.5	1600	29
Renk	RK597SSPRO ↗	STXP	99	237.5	15.6	0	33.5	1597	30
Federal	5280 CONV ↗	CONV	102	237.1	15.9	0	33.5	1592	31
DEKALB	DKC52-18RIB CK	STX	102	247.2	15.7	0	33.5	1662	14
				<b>Averages =</b>	<b>235.6</b>	<b>15.6</b>	<b>0</b>	<b>33.5</b>	<b>1584</b>
				<b>LSD (0.10) =</b>	15.6	0.5	ns		
				<b>LSD (0.25) =</b>	8.2	0.2	ns		
				<b>C.V. =</b>	6.3				
				Historic yield: 203.8 bu/a, 20 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: 10/23/2022

† 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] JACKSON, MN

Steve Ryberg, Jackson County, MN 56143

**Full-Season Test** 103 - 107 Day CRM  
B2022MNSW05b

**Top 30 of 42** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Soybeans / Authority Edge,  
Liberty, Dual, Fusilade

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

**SOIL CONDITION:** Conventional W/ Fall Till, very  
high P, very high K, 6.5 pH,  
3.9% OM, 22.4 CEC

**PEST MANAGEMENT:** Surpass, Force, Atrazine,  
Resicore

**FERTILITY - Applied N:** 155 Fall, 31 Sidedress

**Applied N-P-K (units):** 186-120-128

**SEEDED - RATE - ROW:** May 16 34.8 /A 30" spacing

**HARVESTED - STAND:** Oct 22 33.8 /A

### TEST COMMENTS:

*Cool, wet April weather delayed planting. The corn responded well to warm, sunny days all summer, and cool nights. Rainfall came at just the right times to provide excellent yields. Stalk quality was very good, and no wind events caused much lodging. Pests were at a minimum too. Steve reported generally excellent yields, with some fields topping others because of slightly more rainfall. Ears were filled to the tip, and dry-down was excellent - even in the Ultra Late Maturity Test.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Viking	72-06 ↗	CONV	106	<b>278.8</b>	18.8	0	33.9	1840	1
Renk	RK720TRE ↗	TRE	106	<b>274.2</b>	16.9	0	33.5	1830	2
Federal	5610 PCE ↗	PC,E	106	<b>273.1</b>	19.0	0	33.9	1800	6
Federal	5610 CONV ↗	CONV	106	<b>273.0</b>	17.7	0	33.9	1814	3
Wyffels	W3576 ↗	VT2P	103	<b>272.0</b>	17.3	0	34.8	1811	4
Gold Country	106-79RSP ↗	STXP	106	<b>271.6</b>	17.5	0	33.1	1807	5
Integra	5719 VT2PRIB ↗	VT2P	107	<b>268.1</b>	17.8	0	33.9	1780	7
Golden Harvest	G07G73-D ↗	D	107	264.5	19.5	1	34.4	1738	11
Hefty	H5764 ↗	STXP	107	264.5	17.6	0	33.9	1758	8
Gold Country	107-83R2P ↗	VT2P	107	263.2	19.2	0	33.5	1732	12
Hefty	H5666 ↗	PC,E	106	262.6	19.5	0	34.4	1725	14
Hefty	H5655 ↗	TRE	106	261.9	16.3	0	34.8	1754	9
Heine	75800 ↗	TRE	105	260.5	16.7	0	33.5	1741	10
Wyffels	W4025 ↗	TRE	105	260.0	17.2	0	33.1	1732	13
Titan Pro	24-04 ↗	CONV	104	259.1	17.9	0	33.1	1719	15
Latham	LH 5725 VT2P RIB ↗	VT2P	107	258.3	18.3	0	33.5	1710	17
Viking	84-05 ↗	CONV	105	257.1	16.6	0	33.5	1719	16
Integra	5533 STXRIB ↗	STX	105	256.5	17.7	0	34.4	1703	18
Gold Country	104-75RSP ↗	STXP	104	256.3	17.8	0	33.5	1701	19
Wyffels	W5086RIB ↗	VT2P	107	254.4	18.9	0	33.5	1678	22
Latham	LH 5559 SS RIB ↗	STX	105	254.0	17.1	0	33.5	1693	20
Renk	RK710DGV2P ↗	VT2PDG	107	253.8	17.8	0	34.4	1685	21
Gold Country	106-96RSS ↗	STX	106	251.6	17.7	0	33.1	1671	26
Heine	75700 ↗	STX	105	251.6	17.0	0	34.4	1678	23
Heine	75600 ↗	STX	105	251.3	17.4	0	33.1	1672	25
Latham	LH 5487 VT2P RIB ↗	VT2P	104	250.6	16.8	0	33.9	1673	24
Hi Fidelity Genetics	HFG1071 ↗	CONV	105	250.6	17.4	0	34.8	1667	27
Titan Pro	24-05 PCE ↗	PC,E	105	250.4	18.8	0	33.5	1652	28
Latham	LH 5646 PCE ↗	PC,E	106	249.9	19.1	0	34.4	1646	29
Enestvedt	E598 ↗	CONV	106	245.8	17.5	0	34.4	1635	30
DEKALB	DKC52-18RIB CK	STX	102	237.9	16.7	0	33.5	1589	36

*Mark Querna*

Mark Querna

mark.querna@firstseedtests.com, (507) 380-9920

Averages = **252.8** **17.6** **0** **33.8** **1679**

LSD (0.10) = 15.3 0.7 ns

LSD (0.25) = 8.0 0.4 ns

C.V. = 5.7

Historic yield: 203.8 bu/a, 20 yr(s)

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

Report Date: 10/23/2022

† 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] JACKSON, MN  
Steve Ryberg, Jackson County, MN 56143

<b>Ultra Late-Season Test</b>	108 - 112 Day CRM B2022MNSW051
<b>Top 30 of 30</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Authority Edge, Liberty, Dual, Fusilade
<b>SOIL DESCRIPTION:</b>	Nicollet Clay Loam clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, very high K, 6.5 pH, 3.9% OM, 22.4 CEC
<b>PEST MANAGEMENT:</b>	Surpass, Force, Atrazine, Resicore
<b>FERTILITY - Applied N:</b>	155 Fall, 31 Sidedress
<b>Applied N-P-K (units):</b>	186-120-128
<b>SEEDED - RATE - ROW:</b>	May 16 34.8 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 22 33.4 /A

### TEST COMMENTS:

*Cool, wet April weather delayed planting. The corn responded well to warm, sunny days all summer, and cool nights. Rainfall came at just the right times to provide excellent yields. Stalk quality was very good, and no wind events caused much lodging. Pests were at a minimum too. Steve reported generally excellent yields, with some fields topping others because of slightly more rainfall. Ears were filled to the tip, and dry-down was excellent - even in the Ultra Late Maturity Test.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4917AM ↗	AM	109	<b>271.5</b>	19.0	0	33.5	1789	1
Renk	RK826VT2P ↗	VT2P	111	<b>267.3</b>	18.3	0	33.5	1769	2
Latham	LH 6097 VT2P RIB ↗	VT2P	110	266.2	18.5	0	33.9	1760	3
Latham	LH 5847 VT2P RIB ↗	VT2P	108	263.2	18.2	0	33.9	1743	4
Latham	LH 6146 TRE RIB ↗	TRE	111	262.9	18.3	0	31.7	1740	5
DeKalb	DKC59-82RIB GC ↗	VT2P	109	261.6	17.8	0	33.9	1737	6
Pioneer	P0924Q GC ↗	QR	109	260.7	18.5	0	32.6	1723	8
Renk	RK821SSTX ↗	STX	111	260.3	18.3	0	33.9	1722	9
Wyffels	W6826RIB ↗	VT2P	111	259.5	17.5	0	33.5	1726	7
Wyffels	W7510 ↗	CONV	112	258.9	20.4	0	34.4	1692	14
Viking	48-08 ↗	CONV	108	258.8	17.9	0	31.7	1717	11
Pioneer	P1082AM GC ↗	AM	110	258.5	18.2	0	33.5	1712	12
Renk	RK774VT2P ↗	VT2P	108	258.0	17.0	0	33.5	1721	10
Latham	LH 6227 VT2P RIB ↗	VT2P	112	255.8	18.0	0	33.9	1696	13
Renk	RK830SSTX ↗	STX	112	253.7	17.6	0	34.4	1686	15
Brevant	B09Z08AM GC ↗	AM	109	253.5	18.6	0	32.6	1674	16
Dairyland	DS-5095AM ↗	AM	110	252.5	20.1	0	34.4	1653	20
Prairie Hybrids	6878 GC ↗	CONV	112	252.4	19.5	0	33.1	1659	18
Titan Pro	70-12 ↗	CONV	112	251.8	19.0	0	32.6	1659	19
Dairyland	DS-4878AM ↗	AM	108	249.4	17.0	0	33.1	1663	17
Titan Pro	11-11 ↗	CONV	111	246.8	17.2	0	33.5	1644	21
Viking	85-09 ↗	CONV	109	246.2	17.5	0	34.4	1638	22
Latham	LH 6155 VT2P RIB ↗	VT2P	111	244.2	17.7	0	32.6	1622	23
Titan Pro	92-09 ↗	CONV	109	241.0	17.2	0	33.5	1606	25
Wyffels	W5778RIB GC ↗	STX	109	239.8	16.3	0	34.2	1607	24
Wyffels	W6935 ↗	TRE	111	234.8	18.2	0	33.5	1555	27
Renk	RK700SSTX ↗	STX	108	234.5	17.1	0	31.3	1563	26
Pioneer	P1185Q GC ↗	QR	111	234.2	18.9	0	34.4	1544	28
Renk	RK801SSTX ↗	STX	110	232.3	17.7	0	33.5	1543	29
Renk	RK805VT2P ↗	VT2P	110	228.4	18.5	0	33.5	1510	30

 Mark Querna mark.querna@firstseedtests.com, (507) 380-9920	Averages =	<b>252.1</b>	<b>18.2</b>	<b>0</b>	<b>33.4</b>	<b>1669</b>
	LSD (0.10) =	14.5	0.9	ns		
	LSD (0.25) =	7.6	0.5	ns		
	C.V. =	5.4				Historic yield: 203.8 bu/a, 20 yr(s)

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

Report Date: 10/23/2022

† 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

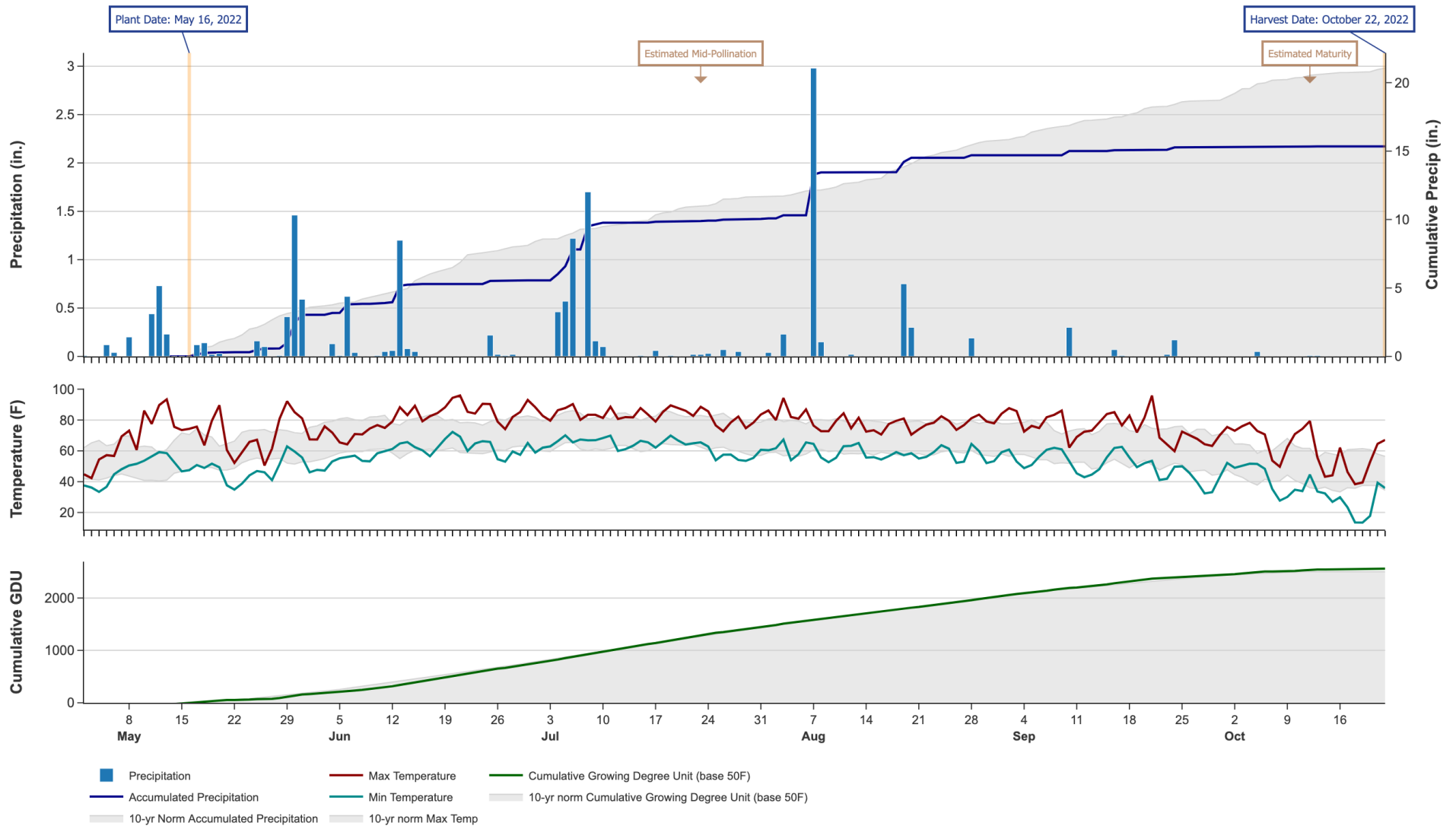
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# 2022 Corn - Minnesota Southwest [ MNSW ]

## Weather Conditions Summary at JACKSON, MN

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	4.8   5.4 (-0.6)	2.5   4.7 (-2.2)	4.5   3.6 (+0.9)	4.7   4.1 (+0.6)	0.6   3.0 (-2.4)	0.1   2.4 (-2.3)	17.1   23.1 (-5.9)
GDU   Normal (Diff)	308   282 (+25)	576   589 (-13)	707   678 (+28)	572   580 (-8)	418   410 (+7)	129   70 (+58)	2710   2610 (+99)



\* 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

\* 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

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^	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

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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®

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



## Corn Seed Treatments\*

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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

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\* Seed treatments may include unspecified plant health promoting components.