

Test by: Southern MN FIRST New Richland, MN

2022 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] EASTON, MN
Dru Martin, Faribault County, MN 56025

Early-Season Test	97 - 102 Day CRM B2022MNSW04a
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Flexstar Gt
SOIL DESCRIPTION:	Waldorf Silty Clay Loam silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, medium K, 5.1 pH, 5.0% OM, 35.0 CEC
PEST MANAGEMENT:	Keystone, Force, Resicore, Durango, Veltyma
FERTILITY - Applied N:	150 Fall, 27 Spring, 30 Sidedress
Applied N-P-K (units):	207-60-75
SEEDED - RATE - ROW:	May 16 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 23 33.3 /A

TEST COMMENTS:

A wet and cool April delayed planting until May. The growing season brought plenty of sunshine and warm temperatures. However, they seldom reached into the 90's. When I asked Dru for his thoughts about what he learned from the growing season this year, he quickly pointed out that "the high variation in average yields from one field to another was the biggest surprise". Once again, one or two key rainfalls (or missed rains) changed corn yields by more than 20 bu/acre.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P0220AM GC ↗	AM	102	268.2	16.4	0	33.5	1795	1
Dairyland	DS-3900AM ↗	AM	99	267.4	16.0	0	33.1	1795	2
Renk	RK615SSTX ↗	STX	102	256.7	15.7	0	33.9	1725	3
Dairyland	DS-4219AM ↗	AM	102	254.6	16.0	0	34.4	1709	4
Integra	4993 TRERIB ↗	TRE	99	252.2	15.5	0	33.1	1698	5
Pioneer	P0075AM GC ↗	AM	100	251.8	15.9	0	33.5	1691	6
Titan Pro	26-00 ↗	CONV	100	245.1	15.8	0	31.3	1647	9
Viking	46-02 ↗	CONV	102	245.0	15.5	0	33.5	1649	8
Anderson	609R ↗	RR2	98	244.8	15.2	0	33.5	1651	7
Augusta	A3052-5222-EZ ↗	DV	102	242.3	17.0	0	33.5	1616	13
Dairyland	DS-4014Q ↗	QR	100	242.1	16.3	0	34.4	1621	11
Wyffels	W1758 ↗	STX	97	241.4	15.4	0	32.6	1625	10
Wyffels	W2236RIB ↗	VT2P	99	241.0	15.7	0	33.5	1620	12
Latham	LH 5245 VT2P RIB ↗	VT2P	102	237.3	16.0	0	33.5	1593	14
Enestvedt	E539 ↗	CONV	102	236.8	15.7	0	34.4	1591	15
Augusta	A2150-5222-EZ ↗	DV	100	236.5	16.4	0	32.2	1583	17
Federal	5280 CONV ↗	CONV	102	236.4	15.7	0	33.5	1589	16
Renk	RK590VT2P ↗	VT2P	98	234.5	16.0	0	33.1	1573	19
Gold Country	100-19TRE ↗	TRE	100	233.5	15.3	0	33.1	1573	20
Hefty	H4942 RIB ↗	VT2P	99	233.1	15.6	0	33.5	1568	21
Renk	RK597SSPRO ↗	STXP	99	231.9	15.3	0	33.1	1563	22
Heine	70100 ↗	VT2P	100	231.7	15.4	0	33.1	1560	23
Titan Pro	84-01 ↗	CONV	101	231.7	15.6	0	31.3	1558	24
Titan Pro	26-02 PCE ↗	PC,E	102	231.4	16.7	0	34.4	1547	26
Anderson	5072 ↗	CONV	102	231.4	15.9	0	33.1	1554	25
Hefty	H5055 ↗	TRE	100	230.1	15.8	0	33.5	1546	27
Titan Pro	11-98 2P ↗	VT2P	98	228.8	15.2	0	31.3	1543	28
Dairyland	DS-3959Q ↗	QR	99	228.7	16.0	0	33.5	1534	29
Golden Harvest	G00A97-AA ↗	AA	100	227.5	16.2	0	33.9	1525	30
Dairyland	DS-3727AM ↗	AM	97	225.9	15.6	0	34.4	1520	31
DEKALB	DKC52-18RIB CK	STX	102	234.9	15.9	0	33.5	1577	18
				Averages =	222.9	15.7	0	33.3	1500
				LSD (0.10) =	17.0	0.4	ns		
				LSD (0.25) =	8.9	0.2	ns		
				C.V. =	7.2				
				Historic yield: 209.71 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 = \$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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Additional reports available at www.firstseedtests.com

Test by: Southern MN FIRST New Richland, MN

2022 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] EASTON, MN
Dru Martin, Faribault County, MN 56025

Full-Season Test	103 - 107 Day CRM B2022MNSW04b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Flexstar Gt
SOIL DESCRIPTION:	Waldorf Silty Clay Loam silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, medium K, 5.1 pH, 5.0% OM, 35.0 CEC
PEST MANAGEMENT:	Keystone, Force, Resicore, Durango, Veltyma
FERTILITY - Applied N:	150 Fall, 27 Spring, 30 Sidedress
Applied N-P-K (units):	207-60-75
SEEDED - RATE - ROW:	May 16 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 23 33.2 /A

TEST COMMENTS:

A wet and cool April delayed planting until May. The growing season brought plenty of sunshine and warm temperatures. However, they seldom reached into the 90's. When I asked Dru for his thoughts about what he learned from the growing season this year, he quickly pointed out that "the high variation in average yields from one field to another was the biggest surprise". Once again, one or two key rainfalls (or missed rains) changed corn yields by more than 20 bu/acre.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Federal	5610 CONV ↗	CONV	106	265.6	17.1	0	33.9	1770	1
Viking	72-06 ↗	CONV	106	265.6	17.1	0	33.5	1770	2
Gold Country	107-83R2P ↗	VT2P	107	257.9	17.3	0	33.1	1717	3
Titan Pro	24-05 PCE ↗	PC,E	105	257.0	17.5	0	32.6	1709	4
Titan Pro	24-04 ↗	CONV	104	255.0	17.6	0	33.5	1695	5
Dairyland	DS-4567Q ↗	QR	105	252.6	17.8	0	32.6	1677	7
Hefty	H5655 ↗	TRE	106	252.0	16.6	0	33.9	1685	6
Renk	RK710DGVT2P ↗	VT2PDG	107	249.0	16.4	0	33.5	1667	8
Hefty	H5764 ↗	STXP	107	248.3	16.8	0	33.5	1658	10
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	247.7	15.7	0	33.1	1665	9
Integra	5719 VT2PRIB ↗	VT2P	107	247.2	17.0	0	33.9	1649	12
Viking	84-05 ↗	CONV	105	246.9	16.3	0	32.6	1654	11
Federal	5610 PCE ↗	PC,E	106	245.0	17.4	0	33.0	1630	13
Hefty	H5666 ↗	PC,E	106	244.8	17.7	0	32.2	1626	14
Golden Harvest	G07G73-D ↗	D	107	244.0	17.1	0	32.6	1626	15
Gold Country	106-79RSP ↗	STXP	106	241.3	16.7	0	32.2	1612	16
Heine	75600 ↗	STX	105	239.2	17.3	0	33.9	1592	18
Gold Country	104-75RSP ↗	STXP	104	238.1	16.5	0	32.2	1593	17
Hi Fidelity Genetics	HFG1071 ↗	CONV	105	236.9	16.3	0	33.5	1587	19
Latham	LH 5646 PCE ↗	PC,E	106	236.6	17.2	0	32.2	1576	21
Renk	RK625DGVT2P ↗	VT2PDG	104	235.0	15.8	0	33.9	1579	20
Wyffels	W3576 ↗	VT2P	103	234.0	16.3	0	33.5	1567	22
Wyffels	W5086RIB ↗	VT2P	107	233.9	17.1	0	32.6	1559	23
Latham	LH 5725 VT2P RIB ↗	VT2P	107	233.7	17.3	0	32.2	1556	24
Golden Harvest	G03B96-D ↗	D	103	230.6	17.2	0	33.0	1536	27
Heine	75800 ↗	TRE	105	230.1	16.2	0	33.0	1542	25
Renk	RK720TRE ↗	TRE	106	229.5	16.0	0	34.4	1540	26
Wyffels	W4246RIB ↗	VT2P	105	228.8	16.5	0	33.9	1531	28
Gold Country	106-96RSS ↗	STX	106	228.0	17.3	0	32.2	1518	30
Latham	LH 5487 VT2P RIB ↗	VT2P	104	227.5	16.1	0	33.5	1526	29
DEKALB	DKC52-18RIB CK	STX	102	224.7	16.3	0	33.5	1505	33
				Averages =	234.9	16.8	0	33.2	1569
				LSD (0.10) =	17.7	0.4	ns		
				LSD (0.25) =	9.3	0.2	ns		
				C.V. =	7.1				
				Historic yield: 209.71 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 = \$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] EASTON, MN
Dru Martin, Faribault County, MN 56025

Ultra Late-Season Test	108 - 112 Day CRM B2022MNSW041
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Flexstar Gt
SOIL DESCRIPTION:	Waldorf Silty Clay Loam silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, medium K, 5.1 pH, 5.0% OM, 35.0 CEC
PEST MANAGEMENT:	Keystone, Force, Resicore, Durango, Veltyma
FERTILITY - Applied N:	150 Fall, 27 Spring, 30 Sidedress
Applied N-P-K (units):	207-60-75
SEEDED - RATE - ROW:	May 16 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 23 33.3 /A

TEST COMMENTS:

A wet and cool April delayed planting until May. The growing season brought plenty of sunshine and warm temperatures. However, they seldom reached into the 90's. When I asked Dru for his thoughts about what he learned from the growing season this year, he quickly pointed out that "the high variation in average yields from one field to another was the biggest surprise". Once again, one or two key rainfalls (or missed rains) changed corn yields by more than 20 bu/acre.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-5095AM ↗	AM	110	275.2	18.7	0	33.5	1817	1
Dairyland	DS-4917AM ↗	AM	109	265.1	17.7	1	33.5	1760	2
Brevant	B09Z08AM GC ↗	AM	109	262.2	18.0	0	31.7	1738	3
Viking	85-09 ↗	CONV	109	260.2	16.7	0	33.1	1738	4
Wyffels	W5778RIB GC ↗	STX	109	257.9	17.3	0	33.5	1718	5
Renk	RK821SSTX ↗	STX	111	250.8	17.3	0	32.6	1669	6
Latham	LH 5847 VT2P RIB ↗	VT2P	108	249.8	17.8	0	34.4	1659	7
Pioneer	P1082AM GC ↗	AM	110	247.2	17.7	0	32.6	1642	9
Renk	RK774VT2P ↗	VT2P	108	247.1	17.0	0	33.5	1648	8
Prairie Hybrids	6878 GC ↗	CONV	112	244.2	18.5	0	33.5	1614	11
Renk	RK801SSTX ↗	STX	110	244.1	17.9	0	33.1	1619	10
Wyffels	W7510 ↗	CONV	112	242.4	18.4	0	32.2	1604	14
Pioneer	P0924Q GC ↗	QR	109	242.3	18.2	0	33.5	1605	13
Wyffels	W6935 ↗	TRE	111	241.7	17.6	0	33.9	1606	12
Renk	RK830SSTX ↗	STX	112	239.0	16.3	0	33.5	1601	15
Pioneer	P1185Q GC ↗	QR	111	238.9	18.0	0	33.9	1584	16
Dairyland	DS-4878AM ↗	AM	108	237.9	17.3	0	31.3	1584	17
Titan Pro	70-12 ↗	CONV	112	236.6	18.3	0	33.5	1566	19
Latham	LH 6146 TRE RIB ↗	TRE	111	236.3	17.9	1	31.7	1567	18
Renk	RK826VT2P ↗	VT2P	111	235.5	17.7	1	33.1	1565	20
Latham	LH 6227 VT2P RIB ↗	VT2P	112	234.3	17.2	0	34.4	1561	22
Titan Pro	92-09 ↗	CONV	109	234.1	17.4	0	33.5	1558	23
Latham	LH 6155 VT2P RIB ↗	VT2P	111	234.1	17.0	0	33.5	1562	21
Wyffels	W6826RIB ↗	VT2P	111	232.4	17.3	0	33.9	1547	24
Renk	RK805VT2P ↗	VT2P	110	232.1	17.2	0	33.5	1547	25
DeKalb	DKC59-82RIB GC ↗	VT2P	109	223.1	16.6	1	33.5	1491	26
Titan Pro	11-11 ↗	CONV	111	222.7	16.9	2	33.5	1486	28
Renk	RK700SSTX ↗	STX	108	221.9	15.8	0	33.5	1491	27
Latham	LH 6097 VT2P RIB ↗	VT2P	110	221.8	17.4	0	34.4	1476	29
Viking	48-08 ↗	CONV	108	219.2	17.0	0	32.6	1462	30

	Averages =	240.8	17.5	0	33.3	1603
	LSD (0.10) =	16.6	0.5	ns		
	LSD (0.25) =	8.7	0.3	ns		
	C.V. =	6.5				
mark.querna@firstseedtests.com, (507) 380-9920					Historic yield: 209.71 bu/a, 21 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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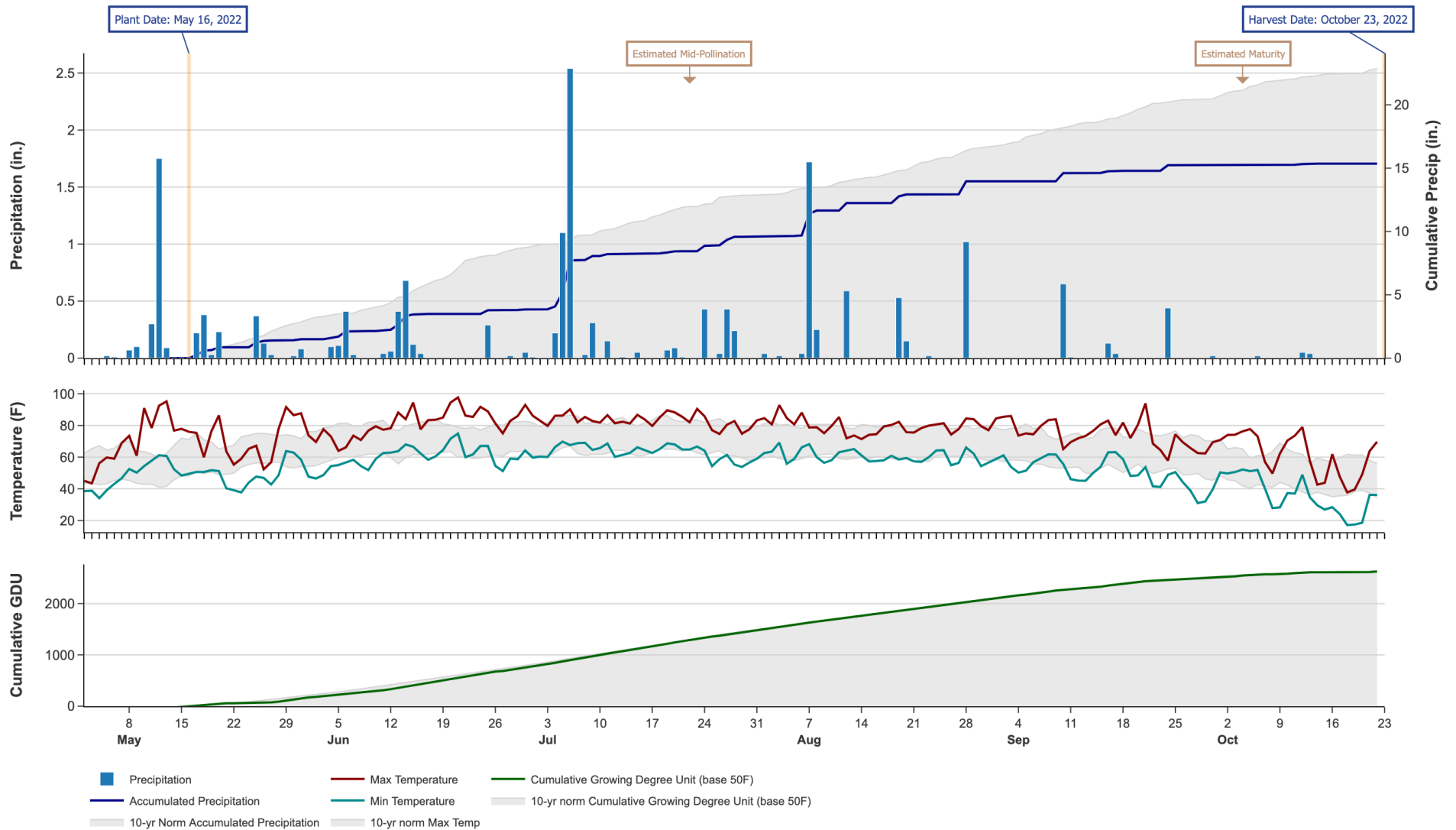
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2022 Corn - Minnesota Southwest [MNSW]

Weather Conditions Summary at EASTON, MN

Weather Data Retrieved: 10/23/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	3.8 4.4 (-0.6)	2.4 5.9 (-3.5)	5.7 4.2 (+1.6)	4.4 3.8 (+0.5)	1.3 3.8 (-2.5)	0.1 2.4 (-2.3)	17.7 24.4 (-6.7)
GDU Normal (Diff)	319 306 (+12)	596 608 (-12)	713 697 (+15)	617 607 (+9)	412 424 (-12)	130 80 (+49)	2787 2726 (+60)



* 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.