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Test by: Southern MN FIRST New Richland, MN

2022 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] NERSTRAND, MN

Wheeling Grain Partnership, Keith, Kurt and Brian Schrader, Rice County, MN 55053

Ultra Early-Season Test	**92** - **96** Day CRM B2022MNSE10u
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (**3**) Replications
PREV. CROP/HERB:	Soybeans / Zidua Pro, Flexstar
SOIL DESCRIPTION:	Port Byron Silt Loam silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 6.0 pH, 3.7% OM, 16.9 CEC
PEST MANAGEMENT:	Surestart Ii, Force, Roundup, Resicore, Aproach Prima At Tassel
FERTILITY - Applied N:	150 Spring, 20# Sulfur
Applied N-P-K (units):	150-80-130
SEEDED - RATE - ROW:	May 15 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 31 32.6 /A

TEST COMMENTS:

A wet and cool April delayed planting until May. Early growth was slow, but GDUs actually finished over 100 units above average for the season. Soil moisture was great at planting, but just enough for good yields, finishing 9.1" (34%) below average for the growing season. Tar Spot in the plot and field was treated with fungicide at tassel. Roundup was accidentally sprayed here in early June, so all conventional hybrid data was lost. Growth of the replant hybrid was fast, and all test plot stalks stood very well at harvest. The results will not be included in the Region Summary because conventionals were lost. The ultra-early test was rejected due to yield variability in fewer undamaged plots.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income $/Acre	Rank
Augusta	A1945-3120 ↗	AA	95	258.5	17.6	0	32.6	1704	1
Jacobsen	JS7045VT2PR ↗	VT2P	95	240.2	17.0	0	32.9	1603	2
Dairyland	DS-3550AM ↗	AM	95	235.2	17.2	0	33.5	1567	3
Rank	RK3610GVT2P ↗	VT2PDG	95	233.8	16.1	0	32.6	1549	6
Federal	4580 VT2PRIB ↗	VT2P	95	232.7	17.4	0	[illegible]	1548	7
Augusta	A2545-5222 ↗	DV	95	[illegible]	17.8	0	30.4	1544	8
Dairyland	DS-3601AM ↗	AM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1551	4
Wyffels	W1336 ↗	VT2P	[illegible]	[illegible]	17.2	[illegible]	[illegible]	1542	9
Dairyland	DS-3203AM ↗	AM	[illegible]	[illegible]	[illegible]	[illegible]	32.2	1551	5
Gold Country	96-49RSS ↗	[illegible]	[illegible]	231.5	[illegible]	[illegible]	34.4	1526	11
Rank	RK3025STX ↗	[illegible]	95	[illegible]	[illegible]	0	31.3	1529	10
Gold Country	95-36RSS ↗	[illegible]	95	[illegible]	16.1	0	33.1	1504	13
Federal	4520 VT2PDG ↗	[illegible]	95	226.7	17.7	0	32.2	1506	12
Rank	RK444VT2P ↗	VT2P	[illegible]	[illegible]	17.1	0	33.1	1489	14
Dairyland	DS-3366AM ↗	AM	[illegible]	223.8	16.3	0	30.8	1472	20
Augusta	A1943-3120 ↗	[illegible]	[illegible]	223.5	16.1	0	33.5	1481	16
LG Seeds	LG46C73VT2PRIB-GC ↗	VT2P	96	222.8	17.5	0	32.6	1482	15
Pioneer	P9615AM-GC ↗	AM	96	222.0	17.9	0	33.5	1473	19
Federal	4680 VT2PRIB	VT2P	96	221.8	17.1	0	32.6	1479	17
Pioneer	P9452AM ↗	AM	94	220.8	16.8	0	33.9	1474	18
Dairyland	DS-[illegible] ↗	AM	94	218.1	16.1	0	33.9	1445	21
LG Seeds	LG44[illegible]-GC ↗	STX	94	214.3	17.0	0	32.6	1429	22
DeKalb	DKC45-[illegible]-GC ↗	STX	95	207.1	16.7	0	32.2	1367	23
			Averages =	**227.6**	**17.6**	**0**	**32.6**	**1161**	
			LSD (0.10) =	ns	0.9	ns			
			LSD (0.25) =	ns	0.5	ns			
			C.V. =	6.5					

DATA REJECTED

Mark Querna

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Historic yield: 229.5 bu/a, 3 yr(s)

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

Report Date: 10/31/2022

† 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 Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] NERSTRAND, MN

Wheeling Grain Partnership, Keith, Kurt and Brian Schrader, Rice County, MN 55053

Early-Season Test	**97** - **102** Day CRM B2022MNSE10a
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (**3**) Replications
PREV. CROP/HERB:	Soybeans / Zidua Pro, Flexstar
SOIL DESCRIPTION:	Port Byron Silt Loam silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 6.0 pH, 3.7% OM, 16.9 CEC
PEST MANAGEMENT:	Surestart Ii, Force, Roundup, Resicore, Aproach Prima At Tassel
FERTILITY - Applied N:	150 Spring, 20# Sulfur
Applied N-P-K (units):	150-80-130
SEEDED - RATE - ROW:	May 15 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 31 32.8 /A

TEST COMMENTS:

A wet and cool April delayed planting until May. Early growth was slow, but GDUs actually finished over 100 units above average for the season. Soil moisture was great at planting, but just enough for good yields, finishing 9.1" (34%) below average for the growing season. Tar Spot in the plot and field was treated with fungicide at tassel. Roundup was accidentally sprayed here in early June, so all conventional hybrid data was lost. Growth of the replant hybrid was fast, and all test plot stalks stood very well at harvest. The results will not be included in the Region Summary because conventionals were lost. The ultra-early test was rejected due to yield variability in fewer undamaged plots.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income $/Acre	Gross Income Rank
Mustang	4397 ⇗	VT2P	97	**265.1**	18.0	0	33.5	1758	1
Mustang	62600 ⇗	VT2P	100	**260.5**	18.2	0	31.3	1725	2
Integra	4993 TRERIB ⇗	TRE	99	**251.9**	17.7	0	33.5	1673	3
Anderson	728TRE ⇗	TRE	98	**250.9**	18.0	0	34.8	1664	4
Dairyland	DS-4219AM ⇗	AM	102	**250.4**	17.7	0	33.1	1663	5
Titan Pro	26-02 PCE ⇗	PC,E	102	**249.9**	20.5	0	33.5	1632	7
Thunder	T6298 VT2P ⇗	VT2P	98	248.4	17.0	0	33.9	1656	6
Latham	LH 5209 DV ⇗	DV	102	247.2	19.2	0	34.4	1627	9
Hefty	H5055 ⇗	TRE	100	245.0	18.1	0	33.5	1624	10
Renk	RK590VT2P ⇗	VT2P	98	244.8	17.5	0	32.2	1628	8
Federal	4830 TRE ⇗	TRE	98	244.0	17.8	0	33.9	1620	11
Enestvedt	E539DP RIB ⇗	VT2P	102	244.0	18.0	0	32.6	1618	12
NuTech	59A1AM ⇗	AM	99	243.6	18.5	0	31.7	1610	14
Thunder	T6398 TRE ⇗	TRE	98	243.2	17.7	0	32.6	1615	13
Augusta	A22-250 ⇗	AA	100	242.7	18.1	0	33.0	1608	16
Titan Pro	23-98 SS ⇗	STX	98	241.9	17.4	0	32.6	1609	15
Federal	5005 VT2P ⇗	VT2P	100	241.1	17.6	0	34.8	1602	17
Latham	LH 5245 VT2P RIB ⇗	VT2P	102	240.4	18.2	0	32.6	1592	18
Augusta	A2148-3220-EZ ⇗	V	98	239.9	18.7	0	33.5	1583	21
Golden Harvest	G00A97-AA ⇗	AA	100	239.7	17.7	0	33.1	1592	19
Renk	RK600VT2P ⇗	VT2P	100	239.6	17.7	0	33.5	1591	20
Gold Country	98-15RSS ⇗	STX	98	239.4	18.5	0	33.1	1583	22
Renk	RK597SSPRO ⇗	STXP	99	239.2	19.1	0	33.1	1575	26
Federal	5280 VT2PRIB ⇗	VT2P	102	238.9	18.7	0	33.5	1577	25
Hefty	H4732 ⇗	VT2P	97	237.7	17.3	0	33.1	1582	23
Latham	LH 5047 VT2P RIB ⇗	VT2P	100	237.7	17.4	0	32.2	1582	24
Latham	LH 5159 SS RIB ⇗	STX	101	237.4	19.4	0	31.7	1561	27
Hefty	H5254 ⇗	STX	102	235.3	18.3	0	30.8	1557	28
Integra	5280 VT2PRIB ⇗	VT2P	102	235.1	18.2	0	33.1	1557	29
Dairyland	DS-3727AM ⇗	AM	97	233.0	16.8	0	33.9	1556	30
DEKALB	DKC52-18RIB CK	STX	102	222.7	18.7	0	33.1	1470	54
			Averages =	**234.1**	**18.2**	**0**	**32.8**	**1356**	
			LSD (0.10) =	14.5	0.7	ns			
			LSD (0.25) =	7.6	0.4	ns			
			C.V. =	5.9					

Historic yield: 229.5 bu/a, 3 yr(s)

Mark Querna

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: 10/31/2022

† 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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Wheeling Grain Partnership, Keith, Kurt and Brian Schrader, Rice County, MN 55053

Full-Season Test	**103** - **107** Day CRM B2022MNSE10b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (**3**) Replications
PREV. CROP/HERB:	Soybeans / Zidua Pro, Flexstar
SOIL DESCRIPTION:	Port Byron Silt Loam silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 6.0 pH, 3.7% OM, 16.9 CEC
PEST MANAGEMENT:	Surestart Ii, Force, Roundup, Resicore, Aproach Prima At Tassel
FERTILITY - Applied N:	150 Spring, 20# Sulfur
Applied N-P-K (units):	150-80-130
SEEDED - RATE - ROW:	May 15 34.8 /A 30" spacing
HARVESTED - STAND:	Oct 31 32.3 /A

TEST COMMENTS:

A wet and cool April delayed planting until May. Early growth was slow, but GDUs actually finished over 100 units above average for the season. Soil moisture was great at planting, but just enough for good yields, finishing 9.1" (34%) below average for the growing season. Tar Spot in the plot and field was treated with fungicide at tassel. Roundup was accidentally sprayed here in early June, so all conventional hybrid data was lost. Growth of the replant hybrid was fast, and all test plot stalks stood very well at harvest. The results will not be included in the Region Summary because conventionals were lost. The ultra-early test was rejected due to yield variability in fewer undamaged plots.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income $/Acre	Gross Income Rank
Latham	LH 5725 VT2P RIB ⇗	VT2P	107	**253.3**	19.9	0	30.8	1660	1
Gold Country	106-96RSS ⇗	STX	106	**253.2**	19.8	0	33.5	1660	2
Titan Pro	24-05 PCE ⇗	PC,E	105	**251.8**	20.1	0	31.7	1649	3
Renk	RK710DGVT2P ⇗	VT2PDG	107	**248.8**	20.0	0	32.6	1629	4
Augusta	A1956 ⇗	PC,E	106	245.9	19.7	0	33.1	1614	6
Hefty	H5655 ⇗	TRE	106	245.8	19.5	0	32.6	1615	5
Latham	LH 5646 PCE ⇗	PC,E	106	245.6	21.1	0	33.1	1598	7
Mustang	78505 ⇗	STX	105	242.2	19.1	0	33.1	1595	8
Hefty	H5764 ⇗	STXP	107	241.7	19.4	0	34.4	1589	9
Renk	RK720TRE ⇗	TRE	106	238.6	19.8	0	32.6	1565	12
Dyna-Gro	D44SS54RIB GC ⇗	STX	104	238.5	19.0	0	33.1	1572	11
Renk	RK625DGVT2P ⇗	VT2PDG	104	237.4	17.8	0	32.2	1576	10
NuTech	66C2Q ⇗	QR	106	236.5	19.6	0	32.6	1553	13
Gold Country	107-83R2P ⇗	VT2P	107	236.2	20.1	0	33.1	1546	14
Golden Harvest	G07G73-AA ⇗	AA	107	235.3	19.6	0	29.0	1545	15
DeKalb	DKC56-65RIB GC ⇗	STX	106	233.2	20.3	0	31.7	1524	18
Gold Country	104-75RSP ⇗	STXP	104	233.0	19.9	0	32.6	1527	17
Hefty	H5666 ⇗	PC,E	106	231.3	20.3	0	31.3	1512	20
Renk	RK715SSTX ⇗	STX	105	230.2	18.9	0	31.7	1518	19
Latham	LH 5487 VT2P RIB ⇗	VT2P	104	230.0	17.6	0	33.5	1528	16
Pioneer	P0688AM GC ⇗	AM	106	224.3	20.3	0	32.6	1466	24
Latham	LH 5377 VT2P RIB ⇗	VT2P	103	223.3	17.9	0	32.2	1481	21
Hefty	H5442 ⇗	VT2P	104	223.1	18.7	0	30.8	1473	22
Latham	LH 5559 SS RIB ⇗	STX	105	222.8	19.1	0	32.2	1467	23
NuTech	64D1AM ⇗	AM,AQ	104	221.3	19.3	0	32.1	1455	25
Titan Pro	26-03 5222 ⇗	DV	103	220.0	18.5	0	33.5	1454	26
Golden Harvest	G06A27-D ⇗	D	106	218.2	20.6	0	32.6	1424	29
Anderson	472SRC ⇗	STX	106	217.3	19.5	0	32.2	1428	28
DeKalb	DKC54-38RIB GC ⇗	STX	104	212.4	19.5	0	31.3	1395	30
Dairyland	DS-4567Q ⇗	QR	105	210.8	20.0	0	32.1	1380	31
DEKALB	DKC52-18RIB CK	STX	102	218.5	17.8	0	32.6	1450	27
			Averages =	**227.4**	**19.5**	**0**	**32.3**	**1281**	
			LSD (0.10) =	19.0	0.8	ns			
			LSD (0.25) =	10.0	0.4	ns			
			C.V. =	7.9					

Mark Querna

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Historic yield: 229.5 bu/a, 3 yr(s)

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

Report Date: 10/31/2022

† 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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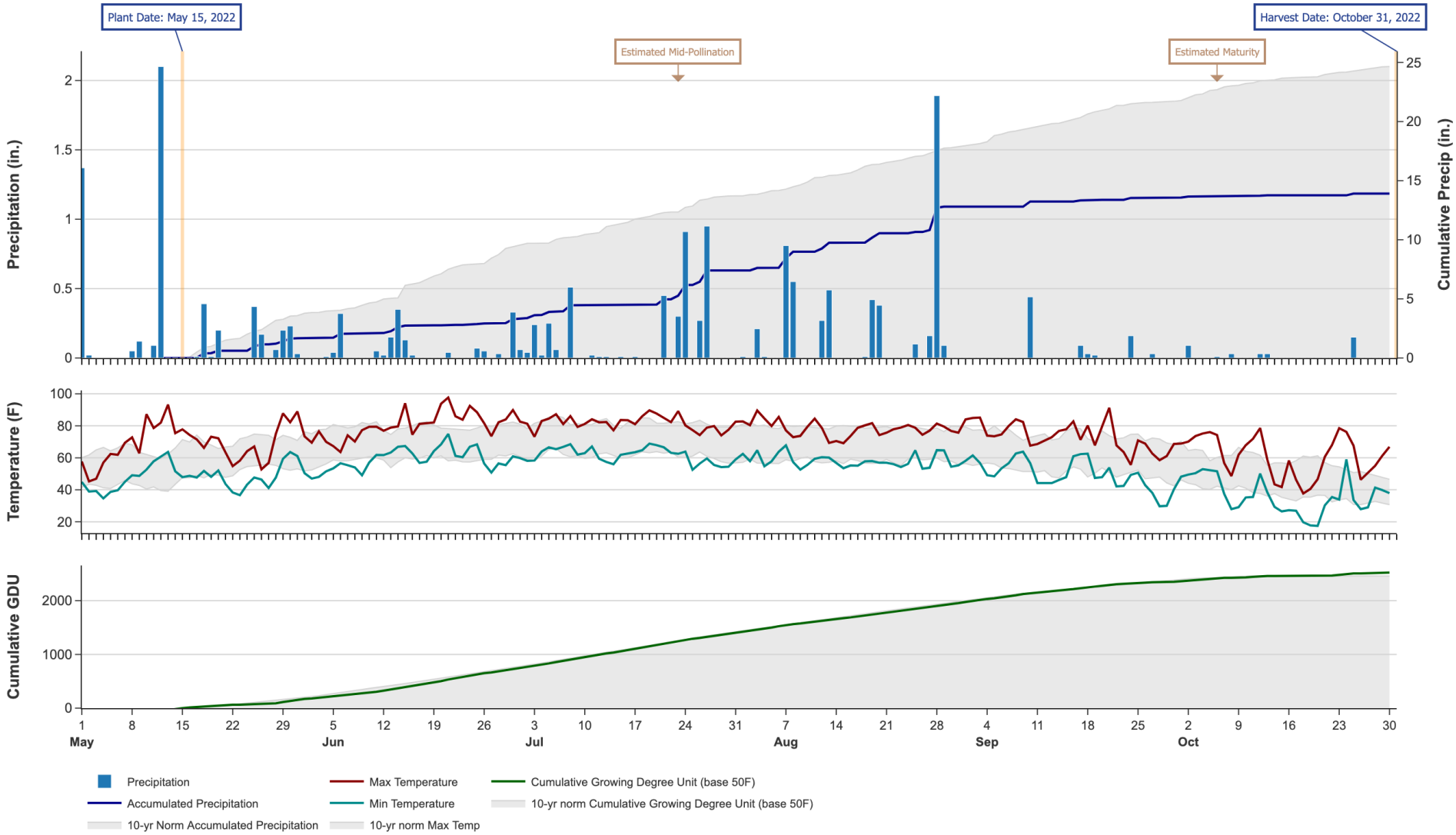
2022 Corn - Minnesota Southeast [MNSE]

Weather Conditions Summary at NERSTRAND, MN

Weather Data Retrieved: 10/31/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) | Normal (Diff)	5.4 | 5.7 (-0.3)	1.6 | 5.8 (-4.2)	4.1 | 4.3 (-0.2)	5.4 | 4.2 (+1.2)	0.8 | 3.8 (-3.1)	0.3 | 2.9 (-2.6)	17.7 | 26.7 (-9.1)
GDU | Normal (Diff)	314 | 292 (+21)	567 | 565 (+1)	669 | 667 (+1)	561 | 574 (-13)	396 | 395 (0)	171 | 70 (+100)	2678 | 2565 (+112)



* 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 Southeast [MNSE]

Ultra Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	7422	CONV	N*	92	Treated
Anderson	7865	CONV	N	95	Treated
Augusta	A1943-3120	AA	N	93	AC,P5V
Augusta	A1946-3120	AA	N	95	AC,P5V
Augusta	A2545-5222	DV	N	95	CM,C2,Vi
Dairyland	DS-3203AM	AM	Y	92	Lum, L1
Dairyland	DS-3366AM	AM	Y	93	Lum, L1
Dairyland	DS-3477AM	AM	Y	94	Lum, L1
Dairyland	DS-3550AM	AM	Y	95	Lum, L1
Dairyland	DS-3601AM	AM	Y	96	Lum, L1
DeKalb	DKC45-94RIB GC	STX	Y	95	AC,P5
Federal	4520 VT2PDG	VT2PDG	N	95	AC,P2,MAG
Federal	4580 VT2PRIB	VT2P	Y	95	AC,P2,MAG
Federal	4680 VT2PRIB	VT2P	Y	96	AC,P2,MAG
Gold Country	95-36RSS	STX	Y	95	AC,P5V,EDC-B
Gold Country	96-49RSS	STX	Y	96	AC,P5V,EDC-B
Jacobsen	JS7045VT2PR	VT2P	Y	95	AC,P2,Va
LG Seeds	LG44C27STXRIB GC	STX	Y	94	AC,P5V
LG Seeds	LG46C73VT2PRIB GC	VT2P	Y	96	Treated
Pioneer	P9492AM GC	AM	Y	94	Lum
Pioneer	P9619AM GC	AM	N	96	Lum, L1
Prairie Hybrids	410 GC	CONV	N	91	MQ,In
Renk	RK444VT2P	VT2P	N	93	AC,P5V
Renk	RK502SSTX	STX	N	95	AC,P5V
Renk	RK561DGVT2P	VT2PDG	N	95	AC,P2
Titan Pro	85-96	CONV	N	96	AC,P2
Titan Pro	91-95	CONV	N	95	CM,C2
Viking	42-92	CONV	N	92	CM,C2,Sb
Viking	52-96	CONV	N	96	CM,C2,Sb
Wyffels	W1306	VT2P	N	93	Treated

* 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 Southeast [MNSE]

Early-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	507R	RR2	N	102	Treated
Anderson	528TRE	TRE	N	102	Treated
Anderson	6909	CONV	N	98	Treated
Anderson	726VT2P	VT2P	N	98	AC,P2
Anderson	728TRE	TRE	N	98	Treated
Augusta	A2148-3220-EZ	V	Y	98	CM,C2
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	E539DP RIB	VT2P	Y	102	AC,P2
Epley	E1040	CONV	N	100	Vi5
Federal	4830 TRE	TRE	Y	98	AC,P5V,MAG
Federal	5005 VT2P	VT2P	Y	100	AC,P2,MAG
Federal	5120 TRE	TRE	Y	101	AC,P2,MAG
Federal	5280 VT2PRIB	VT2P	Y	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
Gold Country	99-01R2P	VT2P	N	99	AC,P5V,B300
Golden Harvest	G00A97-AA	AA	Y	100	AVC,C2,Vi,Va
Golden Harvest	G97A36-V	V	Y	97	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	H5254	STX	N	102	HC
Integra	4993 TRERIB	TRE	N	99	AC,P5V
Integra	5052 VT2PRIB	VT2P	Y	100	AC,P5V,SU+Zn
Integra	5280 VT2PRIB	VT2P	Y	102	AC,P5V,SU+Zn
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

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Mustang	4397	VT2P	Y	97	CM,C2,St,SU
Mustang	52500	VT2P	N	100	Treated
Mustang	5800	STX	Y	100	CM,C2
Mustang	62600	VT2P	N	100	Treated
NuTech	57A4Q	QR	Y	97	Lum, L1
NuTech	59A1AM	AM	Y	99	Lum, L1
NuTech	60A2Q	QR	Y	100	Lum, L1
NuTech	60A4AM	AM	Y	100	Lum, L1
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	RK579DGVT2P	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
Thunder	T6298 VT2P	VT2P	Y	98	AC,P2
Thunder	T6300 VT2P	VT2P	Y	100	AC,P5V,EDC-B
Thunder	T6398 TRE	TRE	Y	98	AC,P2
Thunder	T6902 VT2P	VT2P	Y	102	CM,C2,Vi
Thunder	T6999 VT2P	VT2P	Y	99	AC,P2
Titan Pro	11-98 2P	VT2P	Y	98	AC,P2
Titan Pro	23-98 SS	STX	Y	98	AC,P5V
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	99-00	CONV	N	100	CM,C2,Sb

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2022 Corn - Minnesota Southeast [MNSE]

Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	472SRC	STX	N	106	AC,P5,B360
Augusta	A1956	PC,E	N	106	AC,P5V
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4567Q	QR	Y	105	Lum, L1
DeKalb	DKC52-18RIB CK	STX	Y	102	AC,P5V,EDC-EL
DeKalb	DKC54-38RIB GC	STX	Y	104	AC,P5
DeKalb	DKC56-65RIB GC	STX	Y	106	AC,P5
Dyna-Gro	D44SS54RIB GC	STX	N*	104	AC,P5V
Enestvedt	E598	CONV	N	106	CM,C2,Vi
Gold Country	104-75RSP	STXP	Y	104	AC,P5,B360
Gold Country	106-96RSS	STX	Y	106	AC,P5V,EDC-B
Gold Country	107-83R2P	VT2P	Y	107	AC,P5V,EDC-B
Golden Harvest	G06A27-D	D	Y	106	AVC,C2,Vi,Va
Golden Harvest	G07G73-AA	AA	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
Hi Fidelity Genetics	HFG1071	CONV	N	105	AM,I2
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
Mustang	78505	STX	N	105	AC,P5V
Mustang	78706	STX	N	106	AC,P5
NuTech	64B5Q	QR	Y	104	Lum, L1
NuTech	64D1AM	AM,AQ	Y	104	Lum, L1
NuTech	65B2Q	QR	Y	105	Lum, L1
NuTech	66C2Q	QR	Y	106	Lum, L1
Pioneer	P0507AM GC	AM	Y	105	Lum
Pioneer	P0688AM GC	AM	Y	106	Lum
Prairie Hybrids	3259 GC	CONV	N	105	MQ,In
Prairie Hybrids	4470 GC	CONV	N	106	MQ,In
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	24-05 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

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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®
AQ	Optimum® AQUAmax®
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®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
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	Acceleron® unspecified
AC,P2	Acceleron® 250
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
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,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
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,St,SU	CruiserMaxx® 250, Stamina, StepUp
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
MQ,In	Maxim Quattro, Intego Vigor
Treated	Treated seed, unspecified
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.