

2022 Corn Grain Top 30 Region Summary for Minnesota Southeast [MNSE]

Ultra Early-Season Test

92 - 96 Day CRM


B2022MNSEu

Top 30 of 30

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cannon Falls	Dexter	Eyota	Kasson	Nerstrand REJECTED	New Richland
AUGUSTA	A1946-3120 ↗	AA	95	<b>254.1</b>	17.4	0	1691	1	<b>279.9</b>	<b>243.0</b>	237.2	<b>258.6</b>	<b>256.5</b>	<b>251.7</b>
DAIRYLAND	DS-3550AM ↗	AM	95	<b>248.1</b>	17.2	0	1653	2	<b>272.6</b>	<b>235.2</b>	<b>240.1</b>	<b>247.7</b>	235.2	<b>244.6</b>
AUGUSTA	A1943-3120 ↗	AA	93	<b>247.2</b>	17.5	0	1644	3	257.9	<b>247.2</b>	<b>246.6</b>	238.7	223.5	<b>245.4</b>
AUGUSTA	A2545-5222 ↗	DV	95	<b>246.7</b>	17.5	0	1640	4	<b>270.1</b>	229.5	<b>250.9</b>	<b>250.3</b>	<b>248.5</b>	232.8
TITAN PRO	85-96 ↗	CONV	96	<b>237.3</b>	16.9	0	1584	5	246.9	211.5	<b>242.3</b>	242.0	218.5	<b>243.7</b>
RENK	RK502SSTX ↗	STX	95	<b>236.5</b>	16.9	0	1578	6	246.5	230.0	<b>240.7</b>	241.7	229.0	223.9
PIONEER	P9619AM GC ↗	AM	96	235.7	17.5	0	1567	9	260.4	<b>234.4</b>	233.1	216.8	222.5	233.7
DAIRYLAND	DS-3477AM ↗	AM	94	235.2	17.1	0	1568	8	256.5	229.3	<b>240.6</b>	230.9	218.5	218.6
DAIRYLAND	DS-3601AM ↗	AM	96	235.0	16.9	0	1569	7	259.0	218.4	228.9	238.2	233.7	230.3
DAIRYLAND	DS-3203AM ↗	AM	92	232.4	16.4	0	1556	10	251.9	<b>236.8</b>	<b>245.5</b>	215.1	230.5	212.6
GOLD COUNTRY	96-49RSS ↗	STX	96	231.8	17.6	0	1541	11	257.6	212.6	221.5	241.3	218.5	225.8
TITAN PRO	91-95 ↗	CONV	95	229.9	17.0	0	1533	12	257.9	216.5	213.8	223.4	218.5	237.7
ANDERSON	7865 ↗	CONV	95	228.8	16.7	0	1528	13	247.4	216.1	220.5	237.3	222.5	222.5
DAIRYLAND	DS-3366AM ↗	AM	93	228.5	16.6	0	1528	14	252.1	218.2	232.2	226.2	222.5	213.6
VIKING	52-96 ↗	CONV	96	226.9	16.8	0	1515	15	242.1	210.4	218.2	240.9	222.5	223.0
FEDERAL	4680 VT2PRIB ↗	VT2P	96	224.6	16.3	0	1505	16	235.5	214.3	216.5	229.7	222.5	227.1
LG SEEDS	LG46C73VT2PRIB GC ↗	VT2P	96	224.2	17.0	0	1495	17	234.9	200.1	225.4	225.7	222.5	234.7
PIONEER	P9492AM GC ↗	AM	94	223.6	16.7	0	1494	18	230.6	204.6	<b>240.5</b>	222.3	222.5	220.1
GOLD COUNTRY	95-36RSS ↗	STX	95	222.6	16.7	0	1487	19	236.3	204.3	229.2	238.0	222.5	205.1
DEKALB	DKC45-94RIB GC ↗	STX	95	222.6	16.7	0	1487	20	237.9	198.3	216.5	230.4	218.5	229.7
PRAIRIE HYBRIDS	410 GC ↗	CONV	91	222.5	16.8	0	1486	21	247.4	213.7	220.5	218.8	222.5	212.0
RENK	RK561DGV2P ↗	VT2PDG	95	222.2	16.9	0	1483	22	244.6	206.1	209.2	223.7	233.8	227.4
WYFFELS	W1306 ↗	VT2P	93	221.3	16.7	0	1479	24	232.3	213.4	230.6	226.3	222.5	204.0
VIKING	42-92 ↗	CONV	92	221.1	16.5	0	1480	23	239.9	196.7	216.7	228.8	222.5	223.6
FEDERAL	4520 VT2PDG ↗	VT2PDG	95	219.4	16.8	0	1465	25	236.7	224.5	203.2	218.8	222.5	214.1
RENK	RK444VT2P ↗	VT2P	93	219.0	16.6	0	1464	26	239.4	199.4	224.6	226.0	222.5	205.9
FEDERAL	4580 VT2PRIB ↗	VT2P	95	218.6	17.1	0	1456	27	239.6	204.5	213.9	222.8	222.5	212.0
JACOBSEN	JS7045VT2PR ↗	VT2P	95	216.0	16.3	0	1447	28	236.6	192.7	209.5	215.5	240.2	225.9
ANDERSON	7422 ↗	CONV	92	214.4	16.7	0	1433	29	235.4	190.7	209.9	217.0	222.5	218.7
LG SEEDS	LG44C27STXRIB GC ↗	STX	94	209.2	17.1	0	1395	30	213.2	194.7	220.5	207.8	214.3	209.9

Herbicide damage to conventional hybrids

 Mark Querna mark.querna@firstseedtests.com, (507) 380-9920	<b>Averages =</b>	<b>228.5</b>	<b>16.9</b>	<b>0</b>	<b>1525</b>	<b>246.6</b>	<b>214.9</b>	<b>226.6</b>	<b>229.9</b>	<b>227.6</b>	<b>224.3</b>
	LSD (0.10) =	7.4	0.3	ns		15.2	19.2	12.3	12.1	15.7	13.7
	LSD (0.25) =	3.9	0.1	ns		7.9	10.0	6.4	6.3	8.2	7.2

Prev. years average yield for region: 202.5 bu/a, 20 yr(s)

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

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com \*There were 2 reps for the site.

2022 Corn Grain Top 30 Region Summary for Minnesota Southeast [MNSE]

Early-Season Test

97 - 102 Day CRM

B2022MNSEa

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For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cannon Falls	Dexter	Eyota	Kasson	Nerstrand REJECTED	New Richland
NUTECH	60A4AM ↗	AM	100	<b>252.4</b>	18.5	0	1669	1	259.3	228.3	<b>244.0</b>	<b>270.8</b>	232.5	<b>259.7</b>
MUSTANG	62600 ↗	VT2P	100	<b>251.6</b>	18.3	0	1664	2	<b>278.1</b>	<b>235.6</b>	232.7	<b>254.5</b>	<b>260.5</b>	<b>257.1</b>
PRAIRIE HYBRIDS	1663 GC ↗	CONV	101	<b>251.0</b>	19.1	0	1652	3	264.7	<b>242.1</b>	<b>245.9</b>	<b>258.0</b>		244.4
NUTECH	59A1AM ↗	AM	99	<b>249.8</b>	18.6	0	1650	4	250.8	<b>247.3</b>	240.6	<b>264.5</b>	243.9	245.9
VIKING	46-02 ↗	CONV	102	<b>249.4</b>	18.4	0	1649	5	<b>266.6</b>	213.3	<b>269.2</b>	250.5		247.5
DAIRYLAND	DS-4219AM ↗	AM	102	<b>248.0</b>	18.6	0	1638	7	264.5	228.7	231.8	<b>262.4</b>	255.5	<b>252.4</b>
DAIRYLAND	DS-3727AM ↗	AM	97	<b>247.8</b>	17.8	0	1645	6	264.4	<b>237.4</b>	229.6	<b>255.5</b>	239.2	<b>252.1</b>
RENK	RK597SSPRO ↗	STXP	99	<b>246.7</b>	17.8	0	1637	8	259.6	<b>232.4</b>	232.2	<b>258.1</b>	239.2	251.2
RENK	RK600VT2P ↗	VT2P	100	<b>246.6</b>	18.0	0	1636	9	<b>268.9</b>	219.5	<b>244.3</b>	241.9	239.2	<b>258.7</b>
DAIRYLAND	DS-3900AM ↗	AM	99	<b>245.8</b>	18.4	0	1625	10	260.4	<b>244.0</b>	<b>245.5</b>	239.8	239.2	239.1
INTEGRA	5280 VT2PRIB ↗	VT2P	102	<b>245.2</b>	18.3	0	1623	11	264.1	223.4	<b>244.1</b>	245.6	239.2	248.8
LATHAM	LH 5209 DV ↗	DV	102	<b>245.0</b>	19.2	0	1613	13	<b>265.9</b>	215.3	230.7	<b>257.1</b>	243.9	<b>256.1</b>
TITAN PRO	84-01 ↗	CONV	101	<b>243.9</b>	18.1	0	1616	12	<b>266.8</b>	208.2	<b>257.6</b>	247.6	239.2	239.5
ANDERSON	507R ↗	RR2	102	<b>242.8</b>	18.7	0	1603	15	257.2	<b>240.5</b>	236.3	238.7	239.2	241.4
AUGUSTA	A3052-5222-EZ ↗	DV	102	<b>242.8</b>	19.7	0	1593	18	259.4	209.2	238.1	246.2	239.2	<b>260.9</b>
THUNDER	T6902 VT2P ↗	VT2P	102	242.2	18.3	0	1603	14	257.9	223.0	<b>248.5</b>	251.2	239.2	230.3
MUSTANG	4397 ↗	VT2P	97	241.4	17.8	0	1603	16	260.3	218.4	<b>243.5</b>	243.1	265.1	241.7
ENESTVEDT	E539DP RIB ↗	VT2P	102	241.1	18.3	0	1595	17	249.6	222.0	228.7	<b>255.4</b>	243.9	249.8
GOLDEN HARVEST	G97A36-V ↗	V	97	240.9	18.6	0	1591	19	259.8	215.2	240.0	241.3	239.2	248.2
AUGUSTA	A22-250 ↗	AA	100	240.7	18.6	0	1590	21	257.3	<b>238.4</b>	227.5	239.2	243.9	241.0
FEDERAL	5280 VT2PRIB ↗	VT2P	102	240.4	18.3	0	1591	20	255.8	204.5	234.4	249.6	239.2	<b>257.6</b>
AUGUSTA	A2148-3220-EZ ↗	V	98	239.7	18.8	0	1582	25	253.3	221.6	<b>242.7</b>	239.6	239.9	241.1
DAIRYLAND	DS-3959Q ↗	QR	99	239.2	19.0	0	1576	27	239.3	222.5	231.5	252.1	239.2	250.5
PIONEER	P0220AM GC ↗	AM	102	239.2	18.4	0	1582	23	241.8	217.7	239.5	245.1	239.2	<b>251.8</b>
LATHAM	LH 5245 VT2P RIB ↗	VT2P	102	239.1	18.4	0	1581	26	255.7	225.0	228.0	241.5	239.2	245.1
FEDERAL	4830 TRE ↗	TRE	98	238.4	17.7	0	1583	22	<b>267.1</b>	218.0	<b>246.0</b>	237.6	243.9	223.5
THUNDER	T6298 VT2P ↗	VT2P	98	237.9	17.5	0	1582	24	262.4	216.6	228.5	233.3	243.9	248.8
FEDERAL	5005 VT2P ↗	VT2P	100	237.9	18.2	0	1575	29	257.2	217.6	223.3	250.2	241.1	241.1
GOLD COUNTRY	99-01R2P ↗	VT2P	99	237.5	18.1	0	1573	30	252.6	<b>238.4</b>	228.8	234.1	223.6	233.6
HEFTY	H5055 ↗	TRE	100	237.3	17.7	0	1576	28	263.6	208.7	227.8	249.1	245.0	237.1
DEKALB	DKC52-18RIB CK	STX	102	230.1	19.0	0	1517	53	250.9	203.4	218.9	231.8	222.7	245.2

Herbicide damage to conventional hybrids

*Mark Querna*

<b>Averages =</b>	<b>234.9</b>	<b>18.2</b>	<b>0</b>	<b>1555</b>	<b>253.3</b>	<b>214.6</b>	<b>228.5</b>	<b>240.5</b>	<b>234.1</b>	<b>237.5</b>
LSD (0.10) =	7.9	0.3	0		11.7	15.1	14.1	13.2	14.5	13.9
LSD (0.25) =	4.1	0.2	0		6.1	7.9	7.4	6.9	7.6	7.3

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2022 Corn Grain Top 30 Region Summary for Minnesota Southeast [MNSE]

Full-Season Test  
103 - 107 Day CRM  
B2022MNSEb

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For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Income Rank	Cannon Falls	Dexter	Eyota	Kasson	Nerstrand REJECTED	New Richland	
VIKING	72-06 ↗	CONV	106	<b>251.8</b>	20.2	0	1647	1	268.8	<b>235.9</b>	<b>240.2</b>	<b>261.7</b>		252.3	
LATHAM	LH 5725 VT2P RIB ↗	VT2P	107	<b>251.7</b>	20.4	0	1644	2	<b>274.3</b>	228.9	236.7	<b>260.2</b>	253.3	258.2	
PRAIRIE HYBRIDS	4470 GC ↗	CONV	106	<b>249.9</b>	20.2	0	1635	3	271.8	223.7	<b>248.7</b>	254.5		251.0	
GOLD COUNTRY	107-83R2P ↗	VT2P	107	<b>248.7</b>	20.2	0	1627	4	<b>275.2</b>	225.0	225.6	248.7	233.3	<b>269.3</b>	
LATHAM	LH 5646 PCE ↗	PC,E	106	<b>247.9</b>	20.5	0	1618	8	264.3	224.4	233.6	253.9	243.3	<b>263.4</b>	
TITAN PRO	24-05 PCE ↗	PC,E	105	<b>247.2</b>	20.6	0	1614	10	270.4	<b>235.8</b>	233.9	243.5	253.3	252.5	
MUSTANG	78505 ↗	STX	105	<b>246.9</b>	19.6	0	1621	6	267.7	223.8	<b>239.6</b>	<b>258.0</b>	243.3	245.3	
HEFTY	H5655 ↗	TRE	106	<b>246.8</b>	19.6	0	1621	5	<b>275.2</b>	209.8	<b>242.7</b>	246.9	243.3	259.4	
RENK	RK720TRE ↗	TRE	106	<b>246.0</b>	19.1	0	1620	7	264.2	216.1	233.9	251.8	233.3	<b>263.9</b>	
DAIRYLAND	DS-4510Q ↗	QR	105	<b>245.7</b>	19.4	0	1616	9	<b>276.5</b>	226.6	224.4	249.5	180.0	251.7	
GOLD COUNTRY	106-96RSS ↗	STX	106	<b>245.4</b>	20.0	0	1608	11	269.7	<b>231.5</b>	236.7	253.4	210.0	235.8	
HEFTY	H5666 ↗	PC,E	106	243.6	21.0	0	1586	13	261.3	<b>242.1</b>	237.0	239.6	233.3	238.1	
AUGUSTA	A1956 ↗	PC,E	106	241.9	20.9	0	1576	16	263.6	211.8	225.7	251.8	243.3	256.8	
HEFTY	H5764 ↗	STXP	107	241.8	19.6	0	1587	12	<b>273.1</b>	204.3	225.1	<b>256.6</b>	243.3	250.1	
RENK	RK710DGV2P ↗	VT2PDG	107	240.3	19.6	0	1578	14	263.3	217.0	221.5	239.0	243.3	<b>260.6</b>	
GOLD COUNTRY	104-75RSP ↗	STXP	104	239.8	19.6	0	1574	17	268.3	218.3	230.3	243.2	233.3	238.7	
HI FIDELITY GENETICS	HFG1071 ↗	CONV	105	238.9	18.7	0	1577	15	264.8	207.7	224.0	241.8		256.4	
ENESTVEDT	E598 ↗	CONV	106	237.5	18.9	0	1566	19	263.8	204.2	227.2	244.2		248.0	
NUTECH	65B2Q ↗	QR	105	237.3	20.0	0	1554	22	247.8	<b>235.5</b>	201.9	244.0	210.0	257.5	
RENK	RK625DGV2P ↗	VT2PDG	104	236.9	18.3	0	1568	18	265.4	211.2	219.0	242.7	233.3	246.3	
VIKING	84-05 ↗	CONV	105	236.7	19.2	0	1558	20	262.2	205.4	235.2	239.7		241.0	
NUTECH	66C2Q ↗	QR	106	236.0	20.0	0	1545	24	266.8	214.9	218.8	235.2	236.5	244.3	
TITAN PRO	26-03 5222 ↗	DV	103	235.9	20.4	0	1541	26	257.5	220.8	225.7	235.0	210.0	240.3	
HEFTY	H5442 ↗	VT2P	104	235.8	18.7	0	1557	21	264.7	211.7	223.5	233.8	223.3	245.3	
DYNA-GRO	D44SS54RIB GC ↗	STX	104	235.6	19.7	0	1547	23	257.2	202.9	219.5	241.9	233.3	256.7	
RENK	RK715SSTX ↗	STX	105	234.2	19.5	0	1539	27	255.2	208.0	217.2	243.9	233.3	246.8	
PIONEER	P0688AM GC ↗	AM	106	234.1	20.0	0	1533	28	262.2	217.2	215.0	245.4	223.3	230.7	
PRAIRIE HYBRIDS	3259 GC ↗	CONV	105	233.9	18.7	0	1544	25	265.0	200.1	220.5	240.3		243.8	
GOLDEN HARVEST	G07G73-AA ↗	AA	107	233.3	20.0	0	1528	29	246.9	220.3	216.7	237.2	235.3	245.3	
NUTECH	64B5Q ↗	QR	104	230.6	19.3	0	1517	30	261.9	193.8	209.4	248.5	184.7	239.4	
DEKALB	DKC52-18RIB CK	STX	102	225.3	18.8	0	1486	38	243.0	210.9	214.8	230.3	218.5	227.7	
				<b>Averages =</b>	<b>237.1</b>	<b>19.7</b>	<b>0</b>	<b>1555</b>		<b>258.8</b>	<b>213.5</b>	<b>223.8</b>	<b>243.1</b>	<b>227.4</b>	<b>246.2</b>
				LSD (0.10) =	6.7	0.4	ns			13.5	15.5	13.8	12.0	19.0	13.7
				LSD (0.25) =	3.5	0.2	ns			7.1	8.1	7.2	6.3	10.0	7.2

Herbicide damage to conventional hybrids

*Mark Querna*

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## 2022 Corn Grain - 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 Grain - 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	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
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

\* 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 Grain - 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	RK625DGV2P	VT2PDG	N	104	AC,P2
Renk	RK710DGV2P	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

\* 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 Grain Technologies

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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®

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

## Corn Grain Seed Treatments\*

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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

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