

2022 Corn Grain Top 30 Region Summary for South Dakota Southeast [SDSE]

Early-Season Test

98 - 102 Day CRM

B2022SDSEa

Top 30 of 60

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

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford No Results	Burbank	Colton	Dell Rapids	Volga *
REA	101B51 ↗	VT2P	101	221.4	14.0	1	1326	1	Abandoned due to drought damage	191.7	206.9	234.4	252.6
DEKALB	DKC52-99RIB GC ↗	TRE	102	216.6	13.7	2	1300	2		181.3	204.8	254.3	226.0
HEINE	6650TRE ↗	TRE	99	214.8	13.7	1	1289	3		169.7	215.1	239.6	234.9
LATHAM	LH 5245 VT2P RIB ↗	VT2P	102	214.0	14.2	1	1283	4		173.7	197.9	244.5	239.9
WYFFELS	W1996 ↗	VT2P	98	210.8	13.9	1	1264	5		144.7	210.5	249.0	238.9
DAIRYLAND	DS-4219AM ↗	AM	102	210.8	14.2	1	1263	7		173.3	197.8	247.8	224.1
RENK	RK590VT2P ↗	VT2P	98	210.7	13.8	1	1264	6		138.1	203.6	241.8	259.1
ROB-SEE-CO	RC4838-3010 ↗	3010	98	209.9	14.0	1	1257	8		158.8	187.5	241.9	251.5
WYFFELS	W2656 ↗	VT2P	101	208.8	13.8	1	1253	9		168.8	187.7	231.1	247.7
INTEGRA	4993 TRERIB ↗	TRE	99	208.2	13.8	1	1249	10		138.2	211.9	253.8	229.2
THUNDER	T6398 TRE ↗	TRE	98	206.2	13.7	1	1237	11		155.2	208.6	235.4	225.6
RENK	RK615SSTX ↗	STX	102	206.2	14.0	1	1236	13		178.3	199.6	221.1	225.8
REA	98A15 ↗	STX	98	206.1	13.9	1	1236	14		145.0	204.3	239.2	235.9
THUNDER	T6298 VT2P ↗	VT2P	98	206.0	13.7	1	1236	12		157.5	201.7	231.4	233.4
VIKING	46-02 ↗	CONV	102	205.9	13.9	1	1234	17		150.3	196.1	227.7	249.4
HEFTY	H5055 ↗	TRE	100	205.9	13.9	1	1236	15		154.6	197.7	231.1	240.2
HEINE	7175 ↗	VT2P	101	205.9	13.8	1	1235	16		163.7	198.2	235.3	226.3
HEFTY	H4942 RIB ↗	VT2P	99	205.5	13.8	1	1233	18		150.2	199.7	239.9	232.1
WYFFELS	W2506RIB ↗	VT2P	101	205.4	14.1	1	1232	19		149.7	200.9	222.6	248.5
INTEGRA	5280 VT2PRIB ↗	VT2P	102	204.5	14.0	1	1226	20		175.8	197.2	231.3	213.6
REA	100T19 ↗	TRE	100	203.9	13.7	2	1223	21		153.7	199.4	228.6	233.9
HEFTY	H5062 ↗	VT2P	100	203.8	14.1	1	1222	22		156.4	190.6	228.4	239.6
VIKING	52-00 ↗	CONV	100	203.4	13.7	1	1221	23		159.9	187.6	230.3	235.8
THUNDER	T6300 VT2P ↗	VT2P	100	202.7	14.1	2	1215	24		144.7	193.3	235.8	237.1
HEINE	7275TRE ↗	TRE	102	202.5	13.7	1	1215	25		156.4	195.7	229.1	228.9
MILLER HYBRIDS	M00-75BGH EZ ↗	AA	100	199.8	14.6	1	1196	28		158.4	201.7	221.0	218.1
THUNDER	T6902 VT2P ↗	VT2P	102	199.8	14.1	2	1198	26		172.2	187.2	227.5	212.2
NK BRAND	NK0007-AA ↗	AA	100	199.6	14.7	1	1194	30		130.7	201.0	227.7	239.0
REA	5B994 ↗	VT2P	99	199.5	13.9	1	1197	27		155.4	184.7	231.8	226.2
HEINE	7280 ↗	VT2P	102	199.3	14.2	1	1195	29		151.0	190.5	226.5	229.1
PIONEER	P0421AM CK	AM	104	197.1	14.7	3	1177	36	179.4	194.9	217.9	196.3	
				Averages =	198.8	14.0	1	1191		146.3	193.6	229.5	226.1
				LSD (0.10) =	11.0	0.3	1			25.2	12.7	15.8	21.3
				LSD (0.25) =	5.8	0.2	0			13.2	6.7	8.3	11.2



Mark Tollefson

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Prev. years average yield for region: 174.06 bu/a, 16 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.06 Prices: GMO = \$6.00

† 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 3 reps for the site.

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Report Date: 11/06/2022

2022 Corn Grain Top 30 Region Summary for South Dakota Southeast [SDSE]

Full-Season Test

103 - 108 Day CRM

B2022SDSEB

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For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford No Results	Burbank	Colton	Dell Rapids	Volga No Results
WYFFELS	W4025 ↗	TRE	105	227.1	15.1	1	1353	1		207.0	233.9	240.3	
REA	107B83 ↗	VT2P	107	226.5	16.1	1	1338	2		205.7	218.5	255.4	
LATHAM	LH 5725 VT2P RIB ↗	VT2P	107	220.6	15.7	1	1308	3		205.4	216.5	239.8	
DYNA-GRO	D48VC84 ↗	VT2P	108	219.8	15.6	2	1307	4		194.9	218.6	246.0	
DAIRYLAND	DS-4878AM ↗	AM	108	215.7	15.9	2	1277	6		196.3	215.1	235.9	
REA	104P75 ↗	STXP	104	215.3	15.3	1	1283	5		201.0	209.6	235.4	
HEFTY	H5862 ↗	VT2P	108	213.5	16.6	2	1260	9		193.4	223.5	223.7	
DEKALB	DKC58-64RIB GC ↗	STX	108	212.9	15.6	1	1267	7		194.2	205.5	239.2	
WYFFELS	W5086RIB ↗	VT2P	107	212.7	15.7	1	1264	8		197.8	207.5	232.7	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	211.8	15.7	1	1255	13		184.4	215.3	235.8	
RENK	RK774VT2P ↗	VT2P	108	211.6	16.0	2	1252	16		192.8	210.4	231.7	
REA	6D054 ↗	VT2PDG	105	210.8	14.6	1	1260	10		166.5	218.8	247.1	
LATHAM	LH 5377 VT2P RIB ↗	VT2P	103	210.7	14.9	1	1258	11		190.0	216.1	225.9	
GOLDEN HARVEST	G08D29-AA ↗	AA	108	210.5	15.8	3	1249	17		209.7	211.2	210.5	
THUNDER	T6204 VT2P ↗	VT2P	104	210.4	14.9	2	1256	12		197.0	205.5	228.7	
MILLER HYBRIDS	M03-47 ↗	CONV	103	210.0	14.9	1	1253	14		184.0	221.0	225.1	
HEINE	7560 ↗	STX	105	209.5	15.0	2	1252	15		199.6	205.8	223.1	
INTEGRA	5529 VT2PRIB ↗	VT2P	105	208.6	15.4	1	1241	19		181.8	213.8	230.3	
INTEGRA	5719 VT2PRIB ↗	VT2P	107	207.8	15.5	1	1235	20		205.0	201.8	216.5	
GOLDEN HARVEST	G05K08-D ↗	D	105	205.5	15.9	2	1218	23		183.5	212.4	220.7	
WYFFELS	W3576 ↗	VT2P	103	205.2	14.9	1	1222	21		183.7	213.0	218.8	
DYNA-GRO	D43VC81RIB ↗	VT2P	103	204.4	14.7	1	1221	22		180.0	200.9	232.2	
MILLER HYBRIDS	M09-51PB ↗	CONV	108	203.9	16.4	3	1204	30		191.2	204.5	216.1	
VIKING	84-05 ↗	CONV	105	203.9	15.2	1	1215	25		180.9	214.7	216.0	
RENK	RK710DGVT2P ↗	VT2PDG	107	203.3	15.9	1	1205	29		183.2	206.9	219.8	
DYNA-GRO	D44DC73RIB ↗	VT2PDG	104	203.0	14.1	2	1218	24		163.8	212.3	233.0	
WYFFELS	W4246RIB ↗	VT2P	105	202.9	15.3	1	1206	27		171.9	207.9	229.1	
REA	106P79 ↗	STXP	106	202.7	15.4	3	1206	28		176.2	199.2	232.7	
LATHAM	LH 5487 VT2P RIB ↗	VT2P	104	202.6	15.3	1	1208	26		179.4	202.7	225.9	
RENK	RK625DGV2P ↗	VT2PDG	104	200.9	14.2	1	1204	31		142.6	201.7	258.4	
PIONEER	P0421AM CK	AM	104	209.5	15.2	2	1248	18		188.3	221.2	219.0	
				Averages =	203.0	15.4	2	1207		178.4	206.6	224.1	
				LSD (0.10) =	15.0	0.5	ns			27.0	11.4	17.8	
				LSD (0.25) =	7.9	0.3	ns			14.2	6.0	9.4	

Abandoned due to drought damage

Not planted due to relocation



Mark Tollefson

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Prev. years average yield for region: 174.06 bu/a, 16 yr(s)

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2022 Corn Grain - South Dakota Southeast [SDSE]

Early-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2150-5222-EZ	DV	Y	100	CM,C2,Vi
Augusta	A22-250	AA	Y	100	AC,P5
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	DKC52-99RIB GC	TRE	Y	102	AC,P5V,EDC-EL
Dyna-Gro	D40VC41RIB	VT2P	N	100	AC,P5V
Enestvedt	E539DP RIB	VT2P	Y	102	AC,P2
Epley	E9910	CONV	N	99	Vi5
Golden Harvest	G00A97-AA	AA	Y	100	AVC,C2,Vi,Va
Golden Harvest	G02K39-AA	AA	Y	102	AVC,C2,Vi,Va
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
Hefty	H5254	STX	N	102	HC
Heine	6650TRE	TRE	N	99	AC,P5V,EDC-EL
Heine	7010VT2PRIB	VT2P	Y	100	AC,P2
Heine	7175	VT2P	N	101	AC,P5
Heine	7275TRE	TRE	N	102	AC,P5V,EDC-EL
Heine	7280	VT2P	N	102	AC,P5V,EDC-EL
Innotech	IC5267-3120-EZ	AA	Y	102	AVC,C2,Vi
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 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
Miller Hybrids	M00-75BGH EZ	AA	Y	100	MSC
NK Brand	NK0007-AA	AA	Y	100	AVC,C2,Vi,Va
NK Brand	NK9874-V	V	Y	98	AVC,C2,Vi,Va
NK Brand	NK9922-DV	DV	Y	99	AVC,C2,Vi,Va
Pioneer	P0421AM CK	AM	Y	104	Lum
REA	100T19	TRE	Y	100	AC,P5V,EDC-B
REA	101B51	VT2P	Y	101	AC,P5V,EDC-B
REA	5B994	VT2P	Y	99	AC,P5V,EDC-B
REA	98A15	STX	Y	98	AC,P5V,EDC-B
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK590VT2P	VT2P	N	98	AC,P2
Renk	RK597SSPRO	STXP	N	99	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK615SSTX	STX	Y	102	AC,P5V
Rob-See-Co	RC4817-CONV	CONV	N	98	CM,C2,Vi
Rob-See-Co	RC4838-3010	3010	N	98	AC,P2
Rob-See-Co	RC4881-5122	D	Y	98	AVC,C2,Vi
Rob-See-Co	RC4983-5222	DV	Y	99	AVC,C2,Vi,Va
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	AVC,C2,Vi
Thunder	T6999 VT2P	VT2P	Y	99	AC,P2
Viking	46-02	CONV	N	102	CM,C2,Sb
Viking	52-00	CONV	N	100	CM,C2,Sb
Wyffels	W1758	STX	N	97	Treated
Wyffels	W1996	VT2P	N	98	Treated
Wyffels	W2236RIB	VT2P	Y	99	AC,P2
Wyffels	W2506RIB	VT2P	Y	101	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 Grain - South Dakota Southeast [SDSE]

Full-Season Test Products (59 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Dairyland	DS-4567Q	QR	Y	105	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
DeKalb	DKC50-87RIB GC	STX	Y	100	AC,P5V,EDC-EL
DeKalb	DKC55-53RIB GC	STX	Y	105	AC,P5V,EDC-EL
DeKalb	DKC57-71RIB GC	STX	Y	107	AC,P5V,EDC-EL
DeKalb	DKC58-64RIB GC	STX	Y	108	AC,P5V,EDC-EL
Dyna-Gro	D43VC81RIB	VT2P	N	103	AC,P5V
Dyna-Gro	D44DC73RIB	VT2PDG	Y	104	AC,P5V
Dyna-Gro	D48VC84	VT2P	N	108	AC,P5V
Golden Harvest	G05K08-D	D	Y	105	AVC,C2,Vi,Va
Golden Harvest	G08D29-AA	AA	Y	108	AVC,C2,CM,C5,Vi,Va
Hefty	H5442	VT2P	N	104	HC
Hefty	H5655	TRE	N	106	HC
Hefty	H5666	PC,E	N	106	HC
Hefty	H5832	VT2P	N	108	HC
Hefty	H5862	VT2P	N	108	HC
Heine	7520STX	STX	N	105	AC,P5V,EDC-EL
Heine	7560	STX	N	105	AC,P5V,EDC-EL
Heine	7570STXRIB	STX	Y*	105	P5V
Heine	7580	TRE	N	105	AC,P5V,EDC-EL
Heine	7660	STX	N	106	AC,P5
Innotech	IC5723-5122	D	Y	107	AVC,C2,Vi,Va
Integra	5443 DGV2PRIB	VT2PDG	N	104	AC,P5V
Integra	5529 VT2PRIB	VT2P	Y	105	AC,P5V,SU+Zn
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Integra	5802 VT2PRIB	VT2P	Y	108	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 5646 PCE	PC,E	N	106	AVC,C2,Vi,Va
Latham	LH 5725 VT2P RIB	VT2P	Y	107	AC,P2
Latham	LH 5847 VT2P RIB	VT2P	Y	108	AC,P2
Miller Hybrids	M03-47	CONV	N	103	MSC
Miller Hybrids	M05-72	CONV	N	105	MSC
Miller Hybrids	M09-51PB	CONV	N	108	MSC
NK Brand	NK0877-V	V	Y	108	AVC,C2,CM,C5,Vi,Va
Pioneer	P0421AM CK	AM	Y	104	Lum
REA	103B55	VT2P	Y	103	AC,P5V,EDC-B
REA	104P75	STXP	Y	104	AC,P5V,EDC-B
REA	106P79	STXP	Y	106	AC,P5V,EDC-B
REA	107B83	VT2P	Y	107	AC,P5V,EDC-B
REA	6D054	VT2PDG	Y	105	AC,P5V,EDC-B
Renk	RK625DGV2P	VT2PDG	N	104	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK710DGV2P	VT2PDG	Y	107	AC,P2
Renk	RK715SSTX	STX	Y	105	AC,P5V
Renk	RK774VT2P	VT2P	N	108	AC,P2
Rob-See-Co	RC5323-3110	3110	N	103	CM,C2,Vi
Rob-See-Co	RC5465-GT	GT	N	104	CM,C2,Vi
Rob-See-Co	RC5510-3220	V	Y	105	AVC,C2,Vi
Thunder	T6204 VT2P	VT2P	Y	104	AC,P2
Thunder	T6306 PC	PC	Y	106	AC,P2
Thunder	THX22-08	VT2P	Y	108	AC,P2
Viking	48-08	CONV	N	108	CM,C2,Sb
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.

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 Grain Technologies

3010	Agrisure® 3010 (GT,CB,LL), formerly GT/CB/LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
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)
GT	Agrisure® GT
PC	PowerCore™
QR	Qrome™
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 Grain Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
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,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
CM,C2,Sb	CruiserMaxx® 250, SabrEx Innoculant
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
MSC	Miller Hybrids ShieldCoat™ with Vertex
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified
VI5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.