

2023 Corn Grain Top 30 Region Summary for South Dakota Southeast [SDSE]

Early-Season Test
98 - 102 Day CRM
 B2023SDSEa

Top 30 of 56

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford No Results	Burbank	Cavour No Results	Jefferson	Tea *		
JACOBSEN	JS5206DGV2P ↗	VT2PDG	102	239.8	14.2	2	1080	1		246.8		242.4	230.4		
WYFFELS	W2595 ↗	TRE	101	239.5	14.2	2	1078	2		213.2		255.8	249.5		
THUNDER	T6999 VT2P ↗	VT2P	99	237.0	14.4	1	1066	3		223.7		245.9	241.4		
RENK	RK590VT2P ↗	VT2P	98	236.0	14.3	1	1062	4	Accidentally harvested by farm operation	237.4		251.6	219.1		
JACOBSEN	JS0223VT2P ↗	VT2P	102	235.8	14.3	1	1061	5		226.6		250.8	230.1		
RENK	RK582SSTX ↗	STX	98	235.8	14.2	2	1061	6		236.8		244.4	226.2		
VIKING BLUE RIVER	44-98 ↗	CONV	98	235.5	14.4	2	1059	7			234.7		247.9	223.9	
WYFFELS	W1826 ↗	VT2P	97	234.4	14.3	1	1054	8			225.5	Lost to severe drought stress	242.6	235.2	
DAIRYLAND	DS-4219AM ↗	AM	102	234.2	14.4	3	1053	9			216.4		249.6	236.7	
WYFFELS	W1988 ↗	STX	98	233.9	14.4	1	1052	10			228.2		252.2	221.4	
HEINE	7480 ↗	VT2PDG	102	233.6	14.3	2	1051	11			232.0		241.1	227.7	
WYFFELS	W1996RIB ↗	VT2P	98	233.4	14.1	1	1051	12			230.6		253.7	216.0	
HEFTY	H4933 RIB ↗	VT2PDG	99	232.1	14.4	2	1045	13			214.0		236.6	245.9	
DAIRYLAND	DS-3900AM ↗	AM	99	231.6	14.5	1	1042	14			220.0		243.9	230.9	
HEFTY	H5254 ↗	STX	102	231.5	14.4	1	1041	15			212.5		252.8	229.4	
THUNDER	T6498 PC ↗	PCE	98	230.8	14.0	1	1039	16			230.4		250.3	211.8	
THUNDER	T6301 AA ↗	AA	101	230.2	14.6	1	1035	17			217.4		238.6	234.8	
REA	101P51 ↗	STXP	101	229.3	14.5	2	1030	18			203.5		262.7	221.8	
VIKING BLUE RIVER	24-01 ↗	CONV	101	228.9	14.3	2	1030	19			233.0		244.6	209.1	
THUNDER	T6902 VT2P ↗	VT2P	102	227.9	14.4	1	1024	20			212.9		246.1	224.6	
HEINE	7450 ↗	VT2P	104	227.3	14.2	2	1023	21			211.5		248.9	221.6	
RENK	RK579DGV2P ↗	VT2PDG	99	227.1	14.3	1	1022	22			234.4		240.6	206.4	
REA	98A15 ↗	STX	98	226.6	14.4	1	1018	23			222.1		237.0	220.5	
VIKING BLUE RIVER	46-02 ↗	CONV	102	226.2	14.4	1	1016	24			214.7		234.9	228.9	
WYFFELS	W2629 ↗	STXP	101	225.5	14.4	2	1014	25			203.1		248.9	224.6	
DEKALB	DKC50-87RIB GC ↗	STX	100	224.9	14.5	2	1011	27			220.7		230.1	223.8	
RENK	RK600VT2P ↗	VT2P	100	224.9	14.2	2	1012	26			212.3		250.4	212.0	
REA	98T64 ↗	TRE	98	224.3	14.3	1	1009	28			208.0		255.9	209.1	
DENBESTEN	DB34-92 ↗	CONV	92	224.0	14.3	1	1008	29			223.5		241.8	206.8	
HEFTY	H4964 ↗	STXP	99	223.7	14.2	1	1007	30			208.8		249.5	212.8	
DEKALB	DKC52-18RIB CK	STX	102	221.7	14.7	1	994	38			207.2		256.1	201.9	
				Averages =	223.8	14.4	2	1006			211.1			243.4	216.9
				LSD (0.10) =	12.9	0.2	ns				25.4			9.3	19.3
				LSD (0.25) =	6.8	0.1	ns			13.3			4.9	10.1	


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Prev. years average yield for region: 176.44 bu/a, 17 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.0 Drying = \$0.06 Prices: GMO = \$4.50

† 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 product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location. * 3 reps for the site.

2023 Corn Grain Top 30 Region Summary for South Dakota Southeast [SDSE]

Full-Season Test
 103 - 108 Day CRM
 B2023SDSEb

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For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford No Results	Burbank	Cavour No Results	Jefferson	Tea *		
WYFFELS	W5406 ↗	VT2P	108	261.5	15.2	2	1172	1		263.8		272.1	248.7		
DAIRYLAND	DS-4686AM ↗	AM	106	253.3	14.5	3	1140	2		240.2		274.4	245.3		
DEKALB	DKC107-33RIB GC ↗	STXP	107	250.3	14.8	1	1124	3		265.7		268.5	216.6		
ROB-SEE-CO	RC5694-VT2P ↗	VT2P	106	246.1	15.0	1	1105	4	Accidentally harvested by farm operation	258.2		256.5	223.5		
DENBESTEN	DB34-06 ↗	CONV	106	245.2	15.2	1	1101	5			278.1		249.5	208.0	
REA	107B83 ↗	VT2P	107	244.3	14.9	1	1095	7			247.6		255.2	230.0	
RENK	RK703PWE ↗	PCE	106	243.8	14.8	1	1096	6			266.8		246.6	217.9	
HEFTY	H5862 ↗	VT2P	108	242.0	15.3	2	1082	8			257.3	Lost to severe drought stress	265.0	203.6	
REA	105B51 ↗	VT2P	105	238.8	14.3	1	1074	9			243.3			253.6	219.6
ROB-SEE-CO	RC5836-VT2P ↗	VT2P	108	237.9	14.9	1	1066	12			235.5			258.1	220.1
HEINE	7650VT2PRO ↗	VT2P	106	237.9	14.9	2	1067	10			221.3			252.0	240.2
RENK	RK625DGV2P ↗	VT2PDG	104	237.4	14.3	2	1067	11			226.6			251.6	234.0
DAIRYLAND	DS-4833AM ↗	AM	108	237.3	14.7	1	1066	13			258.0			268.9	184.9
WYFFELS	W3309 ↗	STXP	103	236.6	14.5	1	1065	14			235.0			271.4	203.3
HEFTY	H5432 ↗	VT2P	104	236.4	14.4	1	1063	15			237.1			251.9	220.1
WYFFELS	W3576RIB ↗	VT2P	103	235.4	15.3	1	1050	17			230.6			259.8	215.7
RENK	RK707TRE ↗	TRE	105	234.0	14.4	1	1052	16			248.2			253.7	200.2
HEINE	7740 ↗	PCE	107	233.7	15.2	2	1047	18			249.6			248.4	203.0
JACOBSEN	JS7420VT2PRO ↗	VT2P	107	232.6	15.4	2	1040	21			231.2			245.2	221.5
JACOBSEN	JS0513TRE ↗	TRE	107	232.6	14.8	2	1045	19			234.8			250.3	212.7
ROB-SEE-CO	D03-07-VT2P ↗	VT2P	103	232.1	14.5	2	1043	20			236.3			251.2	209.0
ROB-SEE-CO	RC5448-VT2P ↗	VT2P	104	231.0	14.5	2	1038	22			218.7			241.2	233.1
WYFFELS	W5019 ↗	STXP	107	230.8	14.9	1	1036	23			239.7			254.0	198.7
DEKALB	DKC56-65RIB GC ↗	STX	106	229.5	14.7	1	1031	24			228.3			259.0	201.4
THUNDER	T6405 TRE ↗	TRE	105	229.3	14.4	1	1031	25			226.8			247.4	213.6
ROB-SEE-CO	RC5422-PCE ↗	PCE	104	228.7	14.8	2	1027	26			222.9			239.5	223.8
DAIRYLAND	DS-4567Q ↗	QR	105	228.7	14.9	2	1026	27			209.8			255.1	221.0
HEINE	7410 ↗	PCE	104	227.2	14.7	1	1021	28			207.1			254.2	220.3
VIKING BLUE RIVER	72-06 ↗	CONV	106	227.1	14.6	2	1021	29			230.1			258.6	192.7
REA	103B55 ↗	VT2P	103	226.3	14.5	1	1018	30			237.2			253.3	188.5
DEKALB	DKC52-18RIB CK	STX	102	213.7	14.6	1	961	52			204.5			246.8	189.8
				Averages =	229.4	14.7	2	1030			230.5			252.0	205.7
				LSD (0.10) =	15.1	0.3	1				23.6			11.0	26.8
				LSD (0.25) =	7.9	0.2	1			12.4			5.8	14.1	



Mark Tollefson

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Yield & Income Factors:

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Drying = \$0.06

Prices: GMO = \$4.50

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Additional reports available at www.firstseedtests.com

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Report Date: 11/12/2023

2023 Corn Grain - South Dakota Southeast [SDSE]

Early-Season Test Products (56 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A3052-DV	DV	Y*	102	CM,C2
Chargen	VX9931	PCE	Y	99	CM, Vi
Dairyland	DS-3881AM	AM	Y	98	Lum
Dairyland	DS-3900AM	AM	Y	99	Lum, L1
Dairyland	DS-4003Q	QR	Y	100	Lum, L1
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
DeKalb	DKC50-87RIB GC	STX	Y	100	AC,P5V,EDC-EL
DeKalb	DKC52-18RIB CK	STX	Y	102	AC,P5V,EDC-EL
DenBesten	DB32-02	CONV	N	102	CM,C2,Vi
DenBesten	DB33-99	CONV	N	99	CM,C2,Vi
DenBesten	DB34-92	CONV	N	92	CM,C2,Vi
Enestvedt	E539DP RIB	VT2P	Y	102	AC,P2
Epley	E9910	CONV	N	99	Vi5
Golden Harvest	G00A97-AA	AA	Y	100	CM,C5,Va
Golden Harvest	G01B63-AA	AA	Y	101	CM,C5,Va
Hefty	H4933 RIB	VT2PDG	Y	99	HC
Hefty	H4942 RIB	VT2P	Y	99	HC
Hefty	H4964	STXP	Y	99	HC
Hefty	H5062	VT2P	N	100	HC
Hefty	H5254	STX	N	102	HC
Heine	6900	PCE	Y	99	Treated
Heine	7224	VT2P	Y	101	Treated
Heine	7360	TRE	Y	102	Treated
Heine	7450	VT2P	Y	104	Treated
Heine	7480	VT2PDG	Y	102	Treated
Jacobsen	JS0223VT2P	VT2P	Y	102	Treated
Jacobsen	JS5206DGV2P	VT2PDG	Y	102	Treated
Miller Hybrids	M00-75BGH EZ	AA	Y	100	MSC
Miller Hybrids	M98-70	CONV	N	98	MSC
Pioneer	P0404AM GC	AM	Y	104	Lum
REA	101P51	STXP	Y	101	AC,P5V,EDC-B
REA	98A15	STX	Y	98	AC,P5V,EDC-B
REA	98T64	TRE	Y	98	AC,P5V,EDC-B
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK582SSTX	STX	N	98	AC,P5V
Renk	RK590VT2P	VT2P	N	98	AC,P2
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK628VT2P	VT2P	N	102	AC,P5V,B300
Rob-See-Co	D01-90-VT2P	VT2P	Y	101	CM,C2,Vi,Va
Rob-See-Co	D98-43-TRE	TRE	Y	98	CM,C2,Vi,Va
Rob-See-Co	RC4937-SSP	STXP	Y	99	P5V
Rob-See-Co	RC5062-AA	AA	Y	100	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Rob-See-Co	RC5188-SSP	STXP	Y	101	AC,P5V,EDC-EL
Thunder	T6300 VT2P	VT2P	Y	100	AC,P2
Thunder	T6301 AA	AA	Y	101	CM,C2,Vi,Va
Thunder	T6498 PC	PCE	N	98	CM,C2,Vi,Va
Thunder	T6902 VT2P	VT2P	Y	102	AC,P2
Thunder	T6999 VT2P	VT2P	Y	99	AC,P2
Viking Blue River	24-01	CONV	N	101	AC,P2
Viking Blue River	44-98	CONV	N	98	CM,C2,Sb
Viking Blue River	46-02	CONV	N	102	CM,C2,Sb
Wyffels	W1826	VT2P	N	97	AC,P5
Wyffels	W1988	STX	N	98	AC,P5
Wyffels	W1996RIB	VT2P	Y*	98	CM,C2,Vi,Va
Wyffels	W2595	TRE	N	101	AC,P5
Wyffels	W2629	STXP	N	101	AC,P5

* 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.

2023 Corn Grain - South Dakota Southeast [SDSE]

Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Blue River	49M23	CONV	U	103	Treated
Dairyland	DS-4567Q	QR	Y	105	Lum, L1
Dairyland	DS-4686AM	AM	Y	106	Lum
Dairyland	DS-4833AM	AM	Y	108	Lum, L1
DeKalb	DKC107-33RIB GC	STXP	Y	107	AC,P5V,EDC-EL
DeKalb	DKC52-18RIB CK	STX	Y	102	AC,P5V,EDC-EL
DeKalb	DKC56-65RIB GC	STX	Y	106	AC,P5V,EDC-EL
DenBesten	DB32-07	CONV	N	107	CM,C2,Vi
DenBesten	DB33-05	CONV	N	105	CM,C2,Vi
DenBesten	DB33-08	CONV	N	108	CM,C2,Vi
DenBesten	DB34-06	CONV	N	106	CM,C2,Vi
Enestvedt	E541	CONV	N	106	CM,C2,Vi
Golden Harvest	G03B19-AA	AA	Y	103	CM,C5,Va
Golden Harvest	G08R52-V	V	Y	108	CM,C5,Va
Hefty	H5432	VT2P	N	104	HC
Hefty	H5442	VT2P	N	104	HC
Hefty	H5655	TRE	N	106	HC
Hefty	H5674	STXP	Y	106	HC
Hefty	H5862	VT2P	N	108	HC
Heine	7410	PCE	Y	104	Treated
Heine	7650VT2PRO	VT2P	N	106	Treated
Heine	7740	PCE	Y	107	Treated
Heine	7800	PCE	Y	108	Treated
Heine	795	VT2P	Y	107	Treated
Jacobsen	JS0513TRE	TRE	Y	107	Treated
Jacobsen	JS7420VT2PRO	VT2P	Y	107	Treated
Miller Hybrids	M07-97	CONV	N	107	MSC
Miller Hybrids	MPB09-51	CONV	N	108	MSC
Miller Hybrids	RX03-47	CONV	N	103	MSC
Pioneer	P0404AM GC	AM	Y	104	Lum
REA	103A77	STX	Y	103	AC,P5V
REA	103B55	VT2P	Y	103	AC,P5V,EDC-B
REA	104P75	STXP	Y	104	AC,P5V,EDC-B
REA	105B51	VT2P	Y	105	AC,P5V,EDC-B
REA	107B83	VT2P	Y	107	AC,P5V,EDC-B
Renk	RK625DGV2P	VT2PDG	N	104	AC,P2
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK707TRE	TRE	N	105	AC,P5V,B300
Renk	RK720TRE	TRE	N	106	AC,P2
Rob-See-Co	D03-07-VT2P	VT2P	Y	103	AC,P2V
Rob-See-Co	RC5422-PCE	PCE	N	104	CM,C2,Vi,Va
Rob-See-Co	RC5448-VT2P	VT2P	Y	104	AC,P2V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Rob-See-Co	RC5694-VT2P	VT2P	Y	106	AC,P2
Rob-See-Co	RC5836-VT2P	VT2P	Y	108	CM,C2,Vi,Va
Thunder	T6204 VT2P	VT2P	Y	104	AC,P2
Thunder	T6306 PC	PCE	Y	106	CM,C2,Vi,Va
Thunder	T6405 TRE	TRE	Y	105	AC,P2
Viking Blue River	72-06	CONV	N	106	CM,C2,Sb
Viking Blue River	84-05	CONV	N	105	CM,C2,Sb
Wyffels	W3309	STXP	N	103	AC,P5
Wyffels	W3576RIB	VT2P	Y*	103	CM,C2,Vi,Va
Wyffels	W4025RIB	TRE	Y*	105	CM,C2,Vi,Va
Wyffels	W5019	STXP	N	107	AC,P5
Wyffels	W5406	VT2P	N	108	AC,P5

* 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.

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Grain Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
CONV	Conventional
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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,P2V	Acceleron® Poncho 250/Votivo
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 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
CM,C2	CruiserMaxx® 250
CM,C2,Sb	CruiserMaxx® 250, SabrEx Inoculant
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
CM, Vi	CruiserMaxx®, Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
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.