

2024 Corn Grain Top 30 Region Summary for South Dakota Southeast [SDSE]

Early-Season Test
 98 - 102 Day CRM
 B2024SDSEa

Top 30 of 40
 For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford	Colton	Jefferson	Sioux Falls REJECTED	Trent	
INTEGRA	5055 VT4PRIB ↗	VT4P	100	208.0	14.0	1	809	1	195.1	232.7	203.5	124.3	200.8	
WYFFELS	W1869 ↗	STXP	97	204.1	13.9	1	794	2	185.2	233.4	201.9	169.9	196.0	
RENK	RK579DGV2P ↗	VT2PDG	99	203.7	13.8	1	793	3	177.1	229.9	204.9	145.9	202.8	
INTEGRA	5225 TRERIB ↗	TRE	102	203.0	14.4	2	787	4	184.8	233.8	200.3	137.5	192.9	
DAIRYLAND	DS-3881V ↗	VE	98	201.0	13.7	1	782	5	180.7	221.1	204.1	169.9	198.1	
RENK	RK586VT4P ↗	VT4P	99	200.3	13.7	2	781	6	183.6	221.4	192.7	169.7	203.7	
WYFFELS	W2386 ↗	VT2P	100	199.8	14.1	1	777	7	172.1	230.0	191.9	201.2	205.5	
THUNDER	T6500 VT2P ↗	VT2P	100	199.8	14.2	1	775	9	177.5	236.8	193.2	169.6	191.6	
HEINE	7480DGV2PRIB ↗	VT2PDG	102	199.6	14.8	2	770	11	183.0	237.3	169.9	169.1	208.3	
RENK	RK628VT2P ↗	VT2P	102	199.3	14.8	1	769	12	180.7	244.9	185.6	169.5	186.0	
INTEGRA	4845PCE ↗	PCE	98	198.9	13.8	1	774	10	186.9	229.9	178.6	169.1	200.0	
GOLDEN HARVEST	G01U74-AA ↗	AA	101	197.7	14.9	2	761	18	179.6	229.4	190.1	121.9	191.8	
THUNDER	T8502 DC ↗	D	102	197.5	14.8	1	762	17	177.0	239.1	185.1	169.4	188.8	
THUNDER	T8598 SS ↗	STX	98	197.2	13.8	1	768	13	168.3	232.1	194.0	169.7	194.6	
INTEGRA	4993 TRERIB ↗	TRE	99	196.6	13.9	1	765	14	188.3	224.2	179.1	157.5	195.0	
DAIRYLAND	DS-4191V ↗	VE	101	196.6	14.3	1	763	15	167.4	229.6	203.0	169.4	186.6	
MILLER HYBRIDS	M02-06PC ↗	PCE	102	196.4	14.1	2	762	16	171.8	224.5	182.6	169.0	206.7	
HEINE	7291PWE ↗	PCE	102	196.0	14.6	1	758	21	161.2	248.0	183.4	169.5	191.4	
HEINE	7053VT2PRIB ↗	VT2P	100	195.9	14.1	2	761	19	186.1	223.3	194.8	169.4	179.5	
HEINE	7025VT2PRIB ↗	VT2P	100	195.2	14.1	2	758	20	170.3	231.1	184.3	201.6	195.2	
DEKALB	DKC101-35RIB GC ↗	VT2P	101	194.9	14.2	2	757	22	169.8	235.3	182.7	169.5	191.8	
WYFFELS	W1996RIB ↗	VT2P	98	194.3	13.8	4	756	23	165.8	245.4	167.8	169.3	198.1	
WYFFELS	W2446RIB ↗	VT2P	100	194.2	14.1	1	755	24	170.6	213.9	200.4	169.4	191.9	
RENK	RK597SSPRO ↗	STXP	99	192.9	13.8	1	751	25	168.3	219.4	194.1	169.7	189.7	
AUGUSTA	A2252 ↗	D	102	192.8	14.9	1	743	27	156.4	238.2	182.5	169.9	194.0	
GOLDEN HARVEST	G00A97-AA ↗	AA	100	191.9	14.5	1	743	28	182.3	217.7	173.9	169.3	193.8	
HEINE	6650TRERIB ↗	TRE	99	191.5	13.8	2	745	26	167.4	218.5	182.9	169.3	197.4	
VIKING BLUE RIVER	24-01 ↗	CONV	101	191.5	14.7	2	739	30	168.2	218.5	180.1	155.5	199.4	
LEGACY	LC494-23 PCE RA GC ↗	PCE	99	190.7	13.9	1	742	29	178.5	213.0	186.6	166.1	184.9	
MILLER HYBRIDS	RX00-58 ↗	CONV	100	189.3	13.8	2	737	31	176.1	212.2	173.8	155.2	194.9	
PIONEER	P05737V CK	VE	105	202.0	15.4	1	775	8	175.8	243.6	195.2	211.9	193.7	
				Averages =	195.0	14.2	2	756		175.1	225.6	186.2	156.9	192.9
				LSD (0.10) =	8.4	0.5	1			10.0	11.6	10.3	26.7	9.8
				LSD (0.25) =	4.4	0.3	1			5.3	6.1	5.4	14.0	5.1

Variability from heavy rains and dry finish

Payden Peterson

Payden Peterson
 payden.peterson@firstseedtests.com, (507) 461-2492

Prev. years average yield for region: 186.91 bu/a, 20 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.90

† 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. * 3 reps for the site.

2024 Corn Grain Top 30 Region Summary for South Dakota Southeast [SDSE]

Full-Season Test
103 - 108 Day CRM
B2024SDSEb

Top 30 of 40

For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford	Colton	Jefferson	Sioux Falls REJECTED	Trent	
WYFFELS	W5406RIB ↗	VT2P	108	208.0	18.2	1	774	6	201.0	220.0	185.4	152.3	225.8	
ROB-SEE-CO	RC5768-VT2P GC ↗	VT2P	107	207.2	17.8	3	775	5	194.8	233.2	192.1	158.8	208.8	
HEINE	7429PWERIB ↗	PCE	104	207.1	15.9	2	789	1	190.5	249.3	165.4	147.4	223.3	
RENK	RK705VT4P ↗	VT4P	105	207.0	17.3	2	778	3	202.6	241.3	177.5	127.9	206.8	
INTEGRA	5443 DGVT2PRIB ↗	VT2PDG	104	206.3	16.5	1	781	2	180.9	240.2	188.4	152.8	215.7	
RENK	RK742VT2P ↗	VT2P	108	204.2	18.2	1	760	12	184.1	242.0	185.5	152.5	205.3	
DAIRYLAND	DS-4488V ↗	VE	104	203.9	15.9	2	777	4	184.6	239.7	181.9	152.8	209.4	
ROB-SEE-CO	RC5430-DGVT2P GC ↗	VT2PDG	104	203.5	16.5	2	770	7	187.7	236.1	181.6	152.4	208.5	
VIKING BLUE RIVER	75-07 GC ↗	CONV	107	202.4	17.2	2	760	11	184.5	234.1	174.1	152.3	217.1	
DAIRYLAND	DS-4533PCE ↗	PCE	105	201.3	16.1	2	766	8	178.1	246.0	187.7	152.0	193.2	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	201.1	19.1	3	739	22	192.4	245.3	168.2	152.5	198.5	
HEINE	7761VT2PRIB ↗	VT2P	107	201.1	18.7	3	741	20	193.3	236.4	156.8	132.9	217.8	
WYFFELS	W3579RIB ↗	STXP	105	201.0	16.3	2	762	9	198.9	242.7	151.6	152.1	210.9	
VIKING BLUE RIVER	72-06 GC ↗	CONV	106	200.7	16.7	2	759	14	190.0	224.6	189.6	152.3	198.7	
GOLDEN HARVEST	G03U08-D ↗	D	103	199.7	15.9	2	762	10	192.5	236.6	169.4	143.0	200.4	
HEINE	7634PWERIB ↗	PCE	106	198.8	17.7	3	741	19	182.5	236.0	162.1	152.5	214.6	
THUNDER	T6507 PC ↗	PCE	107	198.0	17.8	2	738	23	174.3	240.4	165.9	152.2	211.5	
ENESTVEDT	E514 ↗	CONV	104	197.5	16.0	2	752	16	192.4	229.9	173.8	152.8	194.0	
MILLER HYBRIDS	RX03-47 ↗	CONV	103	197.3	15.3	2	757	15	188.3	229.7	176.5	152.3	195.0	
WYFFELS	W3309RIB ↗	STXP	103	196.7	16.1	3	747	18	197.5	239.4	153.0	152.6	196.8	
WYFFELS	W3286RIB ↗	VT2P	103	196.0	15.8	3	748	17	188.5	233.3	167.6	152.3	194.7	
MILLER HYBRIDS	M06-62 ↗	CONV	106	195.6	16.6	2	740	21	176.3	230.7	181.1	152.1	194.2	
HEINE	7840PWERIB ↗	PCE	108	195.1	18.0	2	726	27	180.6	225.2	175.1	152.2	199.4	
RENK	RK625DGVT2P ↗	VT2PDG	104	194.4	16.6	2	735	24	175.4	230.3	178.0	152.1	194.1	
RENK	RK720TRE ↗	TRE	106	193.4	17.3	2	726	28	169.2	228.5	174.3	152.1	201.5	
LEGACY	LC554-23 Ssx RIB GC ↗	STX	105	193.0	16.2	3	733	25	181.8	239.3	157.5	152.7	193.5	
MILLER HYBRIDS	M08-54 ↗	CONV	108	192.9	17.6	2	721	30	172.9	221.8	168.6	152.2	208.2	
THUNDER	T2504 CONV ↗	CONV	104	192.3	16.4	2	729	26	177.4	240.8	166.2	143.1	184.7	
ENESTVEDT	E541 ↗	CONV	106	191.8	17.3	2	721	31	187.9	220.0	172.0	139.1	187.4	
HEINE	795VT2PRIB ↗	VT2P	108	191.7	16.9	2	725	29	180.0	235.7	171.6	136.3	179.6	
PIONEER	P05737V CK	VE	105	199.6	16.3	2	759	13	198.0	224.5	186.3	155.4	189.6	
				Averages =	196.9	17.1	2	741		183.8	230.5	173.8	144.8	199.6
				LSD (0.10) =	10.0	1.1	ns			10.3	13.5	13.6	25.9	13.2
				LSD (0.25) =	5.3	0.6	ns			5.4	7.1	7.1	13.6	6.9

Variability from heavy rains and dry finish

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2024 Corn Grain - South Dakota Southeast [SDSE]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2252	D	N	102	CM,C2
Augusta	A2351	AA	Y	101	CM,C2
Dairyland	DS-3881V	VE	Y	98	Lum, L1
Dairyland	DS-4191V	VE	Y	101	Lum, L1
DeKalb	DKC101-35RIB GC	VT2P	Y	101	AC,P5V
Golden Harvest	G00A97-AA	AA	Y	100	CM,C5,Vi,Va
Golden Harvest	G01U74-AA	AA	Y	101	CM,C1,Vi,Va
Golden Harvest	G98B99-AA GC	AA	Y	98	CM,C5,Vi,Va
Heine	6650TRERIB	TRE	N	99	F,I,B,NE,NU
Heine	7025VT2PRIB	VT2P	Y	100	F,I,B,NE,NU
Heine	7053VT2PRIB	VT2P	Y	100	F,I,B,NE,NU
Heine	7291PWE	PCE	Y	102	F,I,B,NE,NU
Heine	7480DGV2PRIB	VT2PDG	Y	102	F,I,B,NE,NU
Integra	4845PCE	PCE	Y	98	AC,P5V,St,SU
Integra	4993 TRERIB	TRE	N	99	AC,P5V,St,SU
Integra	5055 VT4PRIB	VT4P	Y	100	AC,P5V,St,SU
Integra	5225 TRERIB	TRE	Y	102	AC,P5V,St,SU
Legacy	LC494-23 PCE RA GC	PCE	Y*	99	CM,C2,Vi,Va
Miller Hybrids	M00-75	CONV	N	100	MSC
Miller Hybrids	M02-06PC	PCE	Y	102	MSC
Miller Hybrids	RX00-58	CONV	N	100	MSC
Miller Hybrids	RX98-30	CONV	N	98	CM,C2,Vi,Va
Pioneer	P05737V CK	VE	Y	105	Lum
Pioneer	P97299PCE GC	PCE	Y	97	Lum
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK586VT4P	VT4P	N	99	AC,P5V,EDC-EL
Renk	RK597SSPRO	STXP	Y*	99	AC,P5V,EDC-EL
Renk	RK609VT2P	VT2P	Y	101	AC,P2
Renk	RK628VT2P	VT2P	Y*	102	AC,P2
Thunder	T6498 PC	PCE	N	98	CM,C2,Vi,Va
Thunder	T6500 VT2P	VT2P	Y	100	AC,P2
Thunder	T6501 AA	AA	Y	101	F,I
Thunder	T8502 DC	D	Y	102	F,I
Thunder	T8598 SS	STX	Y	98	F,I
Viking Blue River	24-01	CONV	N	101	CM,C2
Viking Blue River	24-99	CONV	N	99	CM,C2
Wyffels	W1869	STXP	N	97	AC,P5V
Wyffels	W1996RIB	VT2P	Y*	98	CM,C2,Vi,Va
Wyffels	W2386	VT2P	N	100	AC,P5V
Wyffels	W2446RIB	VT2P	Y*	100	CM,C2,Vi,Va

* 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.

2024 Corn Grain - South Dakota Southeast [SDSE]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2356	PCE	N	106	CM,C2
Augusta	A2357	V	N	107	CM,C2
Dairyland	DS-4488V	VE	Y	104	Lum, L1
Dairyland	DS-4533PCE	PCE	Y	105	Lum, L1
Dairyland	DS-4833AM	AM	Y	108	Lum
Enestvedt	E514	CONV	N	104	AC,P5V
Enestvedt	E541	CONV	N	106	CM,C2,Vi
Golden Harvest	G03U08-D	D	Y	103	CM,C1,Vi,Va
Golden Harvest	G08U00-V	V	Y	108	CM,C1,Vi,Va
Heine	7429PWERIB	PCE	Y	104	F,I,B,NE,NU
Heine	7634PWERIB	PCE	Y	106	F,I,B,NE,NU
Heine	7761VT2PRIB	VT2P	Y	107	F,I,B,NE,NU
Heine	7840PWERIB	PCE	Y	108	F,I,B,NE,NU
Heine	795VT2PRIB	VT2P	Y	108	F,I,B,NE,NU
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,St,SU
Integra	5584 PCE	PCE	Y*	105	AC,P5V,St,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Legacy	LC554-23 SSX RIB GC	STX	Y*	105	P5V
Miller Hybrids	M06-62	CONV	N	106	MSC
Miller Hybrids	M08-54	CONV	N	108	MSC
Miller Hybrids	RX03-47	CONV	N	103	MSC
Pioneer	P05737V CK	VE	Y	105	Lum
Renk	RK625DGVT2P	VT2PDG	Y*	104	AC,P2
Renk	RK703PCE	PCE	Y*	106	Lum
Renk	RK705VT4P	VT4P	N	105	AC,P5V,EDC-EL
Renk	RK720TRE	TRE	Y*	106	AC,P2
Renk	RK742VT2P	VT2P	N	108	AC,P5V,EDC-EL
Rob-See-Co	RC5430-DGVT2P GC	VT2PDG	Y	104	AC,P2
Rob-See-Co	RC5768-VT2P GC	VT2P	Y	107	CM,C2,Vi,Va
Thunder	T2504 CONV	CONV	N	104	AC,P5V
Thunder	T6306 PC	PCE	Y	106	CM,C2,Vi,Va
Thunder	T6504 PC	PCE	Y	104	F,I
Thunder	T6507 PC	PCE	Y	107	F,I
Thunder	T6509 AV	V	Y	108	F,I
Viking Blue River	72-06 GC	CONV	N	106	CM,C2
Viking Blue River	75-07 GC	CONV	N	107	CM,C2
Wyffels	W3286RIB	VT2P	Y*	103	CM,C2,Vi,Va
Wyffels	W3309RIB	STXP	Y*	103	CM,C2,Vi,Va
Wyffels	W3579RIB	STXP	Y*	105	CM,C2,Vi,Va
Wyffels	W5406RIB	VT2P	Y*	108	CM,C2,Vi,Va

* 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

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
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
PCE	PowerCore® Enlist®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
F,I	Fungicide, Insecticide
F,I,B,NE,NU	Fungicide, Insecticide, Biological, Nematicide, Nutrition
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
MSC	Miller Hybrids ShieldCoat™ with Vertex
P5V	Poncho 500/Votivo

* Seed treatments may include unspecified plant health promoting components.