

Test by: FIRST, SD

2024 Corn Grain Top 30 Harvest Report

South Dakota Northeast [SDNE] WATERTOWN, SD
Myron Keltgen, Codington County, SD 57201

Full-Season Test	96 - 100 Day CRM B2024SDNE04b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Authority First, Glory Df, Interline, Anthem Maxx, Mobilize, Dry Ams
SOIL DESCRIPTION:	Buse-Poinsett Complex loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.2 pH, 4.7% OM, 19.1 CEC
PEST MANAGEMENT:	Force, Harness Xtra, Atrazine, Bellum
FERTILITY - Applied N:	90 Spring, 105 Foliar Rescue
Applied N-P-K (units):	195-70-100
SEEDED - RATE - ROW:	May 17 32.5 /A 30" spacing
HARVESTED - STAND:	Oct 31 29.9 /A

TEST COMMENTS:

This was a challenging site with multiple hybrids that struggled after stand establishment. Some hybrids completed with a thin stand, and others seemed to fall apart. There was a fair bit of stalk rots that appear to have struck later in the season causing many of the lower yields. The early-day hybrids seemed to struggle more than fuller-season hybrids. The early-season test was rejected due to high yield variability from the disease pressure.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK582SSTX ↗	STX	98	235.2	19.0	0	31.9	821	2
Integra	5055 VT4PRIB ↗	VT4P	100	235.2	18.5	0	28.3	826	1
Thunder	T6298 VT2P ↗	VT2P	98	228.8	16.8	0	27.5	818	3
Heine	6650TRERIB ↗	TRE	99	223.9	17.9	0	27.5	791	4
Golden Harvest	G97B68-DV ↗	DV	97	223.4	19.0	0	31.2	779	5
Thunder	T8396 SS ↗	STX	96	220.5	18.9	0	30.0	771	6
Integra	4702 VT2PRIB ↗	VT2P	97	216.8	18.6	0	31.2	761	7
Integra	4845PCE ↗	PCE	98	215.8	19.2	0	25.1	752	8
Jacobsen	JS0063VT4P ↗	VT4P	100	214.4	19.0	0	32.9	749	9
Dahlman	R50-252VT2PRIB ↗	VT2P	100	211.3	18.1	0	27.6	745	10
Renk	RK579DGV2P ↗	VT2PDG	99	209.7	17.7	0	33.8	743	11
Dahlman	R49-29VT2PRIB ↗	VT2P	98	207.9	18.8	0	31.2	727	13
Jacobsen	JS0083VT2P ↗	VT2P	100	207.8	18.4	0	30.4	731	12
Thunder	T8598 SS ↗	STX	98	206.9	18.9	0	31.9	723	14
Jacobsen	JS9904SS ↗	STX	98	206.4	19.1	0	31.2	719	15
Heine	7053VT2PRIB ↗	VT2P	100	202.0	18.0	0	33.0	713	16
Enestvedt	E665TRE ↗	TRE	97	199.2	18.4	0	28.3	700	17
Thunder	T6498 PC ↗	PCE	98	198.7	18.3	0	29.0	699	18
Jacobsen	JS9723TRE ↗	TRE	97	196.7	18.6	0	21.8	690	19
Renk	RK586VT4P ↗	VT4P	99	196.6	18.5	0	29.0	690	20
Augusta	A2350 ↗	D	100	194.8	19.7	0	26.1	675	24
Enestvedt	E600DP RIB ↗	VT2P	99	194.6	17.7	0	33.3	689	21
Legacy	LC-4248 SS ↗	STX	100	193.6	18.5	0	29.0	680	23
Dairyland	DS-3881V ↗	VE	98	193.1	17.3	0	34.8	687	22
Thunder	T6500 VT2P ↗	VT2P	100	190.3	18.9	0	31.9	665	26
Pioneer	P97299Q GC ↗	AQ	97	190.1	19.5	0	30.9	659	29
Heine	7017SSPRIB ↗	STXP	100	189.9	18.8	0	24.7	664	27
DeKalb	DKC99-11RIB GC ↗	VT2P	99	189.8	18.4	0	25.4	667	25
Pioneer	P9955AM GC ↗	AM	97	189.5	20.0	0	29.7	654	30
Heine	7025VT2PRIB ↗	VT2P	100	188.2	18.1	0	33.3	664	28
DEKALB	DKC43-75RIB CK	VT2P	93	135.2	17.3	0	29.7	481	40
				Averages =	195.2	18.5	29.9	686	
				LSD (0.10) =	30.1	0.7	ns		
				LSD (0.25) =	15.8	0.4	ns		
				C.V. =	16.9				
Matt Eich				Historic yield: 208.52 bu/a, 13 yr(s)					
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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.65

Report Date: 11/01/2024

† 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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