

Test by: Centrol Crop Consulting Volga, SD

2024 Corn Grain Top 30 Harvest Report

South Dakota Northeast [SDNE] BATH, SD
Scott Sperry, Brown County, SD 57427

Early-Season Test	91 - 95 Day CRM B2024SDNE01a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Liberty, Roundup, Volunteer
SOIL DESCRIPTION:	Harmony-Beotia silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 5.8 pH, 4.6% OM, 21.4 CEC
PEST MANAGEMENT:	Harness Xtra, Incinerate, Roundup Power Max, Sterling Blue, Widematch
FERTILITY - Applied N:	150 Fall, 10 units Sulfur
Applied N-P-K (units):	150-90-0
SEEDED - RATE - ROW:	May 22 32.5 /A 30" spacing
HARVESTED - STAND:	Nov 4 32.5 /A

TEST COMMENTS:

Excellent yields across the board on this trial. Rootworm pressure was present in some of the plots which led to some lodging. Although wet early, the right moisture fell at the right time for this location, leading to excellent yields.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heine	6561VT4PRIB ↗	VT4P	95	239.4	17.7	0	32.3	848	1
Renk	RK519VT4P ↗	VT4P	95	233.1	17.9	0	32.3	824	2
Pioneer	P9211AM GC ↗	AM	92	230.6	17.3	0	33.8	820	3
Dahlman	R47-24VT2PRIB ↗	VT2P	94	229.6	17.8	16	31.9	813	5
Renk	RK456VT2P ↗	VT2P	94	228.7	17.1	0	31.9	816	4
Heine	6460VT2PRIB ↗	VT2P	94	227.5	17.7	0	33.0	806	6
Heine	6215VT2PRIB ↗	VT2P	95	226.9	18.3	0	33.0	799	10
Jacobsen	JS9494VT2P ↗	VT2P	94	225.6	17.6	0	32.7	800	9
Heine	6330DGV2PRIB ↗	VT2PDG	95	225.4	18.5	0	32.3	792	13
Jacobsen	JS9414VT2P ↗	VT2P	95	225.3	17.4	15	32.7	801	7
Dahlman	R47-258VT2PRIB ↗	VT2P	94	225.1	17.3	0	31.2	801	8
Integra	CX311096VT ↗	VT2P	94	224.5	17.3	23	32.7	799	11
Renk	RK444VT2P ↗	VT2P	93	224.3	17.6	6	31.9	795	12
Thunder	T8592 SS ↗	STX	92	224.3	18.2	0	32.7	790	14
Thunder	T6592 VT2P ↗	VT2P	92	221.5	17.5	0	31.9	786	15
Pioneer	P9489Q GC ↗	QR	94	220.8	18.8	6	32.3	772	19
Thunder	T6695 VT2P ↗	VT2P	95	220.4	17.8	0	32.3	780	16
Augusta	A2140-AA ↗	AA	90	219.9	17.8	0	32.3	778	17
Dahlman	R47-245DGV2PRIB ↗	VT2PDG	94	219.5	18.4	0	32.3	771	20
Dahlman	R45-250VT2PRIB ↗	VT2P	90	219.3	17.5	20	32.7	778	18
Jacobsen	JS9542DGV2P ↗	VT2PDG	95	218.9	18.7	0	32.3	766	22
Renk	RK561DGV2P ↗	VT2PDG	95	217.8	17.9	6	32.3	770	21
Jacobsen	JS9053VT2P ↗	VT2P	91	215.7	17.7	0	32.4	764	23
Augusta	A2244 ↗	DV	94	215.0	19.1	0	32.3	750	27
Dahlman	R48-239VT2PRIB ↗	VT2P	95	214.7	17.9	0	33.0	759	24
Jacobsen	JS9672VT2P ↗	VT2P	95	214.6	18.3	12	33.0	755	26
DeKalb	DKC42-64RIB GC ↗	STX	92	214.1	17.8	0	32.7	758	25
Renk	RK485DGV2P ↗	VT2PDG	94	213.5	18.7	9	32.3	747	28
Augusta	A2541-DV ↗	DV	91	212.8	19.2	0	32.7	741	29
Integra	4105 VT2PRIB ↗	VT2P	91	209.8	17.9	0	32.7	741	30
DEKALB	DKC43-75RIB CK	VT2P	93	199.0	17.4	0	32.3	707	37
				Averages =	216.1	18.0	5	32.5	763
				LSD (0.10) =	13.0	0.5	13		
				LSD (0.25) =	6.8	0.3	7		
				C.V. =	6.6				
matt.eich@firstseedtests.com, (605) 690-8748				Historic yield: 209.88 bu/a, 23 yr(s)					

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.65

Report Date: 11/05/2024

† 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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