

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

2020 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] WISNER, NE
Alan Feller, Cuming County, NE 68791

All-Season Test	2.6 - 3.4 Day CRM S2020NENE03
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Verdict, 2-4d, Callisto, Atrazine, Roundup
SOIL DESCRIPTION:	Before silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	very high P, high K, 4.6 pH, 4.0% OM, 26.1 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Zidua Pro, Banvel, Engenia, Roundup, Clethodim, Priaxor, Brigade
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 6 151.0 /A 30" spacing
HARVESTED - STAND:	Sep 30 124.0 /A

TEST COMMENTS:

This site was planted into no-tilled corn the first week of May. Regular and moderate showers following planting provided for excellent stands and great early season plant health. An application of a dicamba product was made on the surrounding field containing this plot which resulted in the death of all E3 and LG27 varieties. Yields were recorded for remaining RRX varieties for reference, however, resulting data is severely skewed from edge effects of missing plots that died from the dicamba and should not be used for analysis.

Company/Brand	Product/Brand	Treated †	RR	SN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand in 2020	Gross Income \$/Acre	Rank
LATHAM	L 2887 RRX	RRX	2.4	ns	88.7	10.7	0	123.7	884	1
HEFTY	H0888	RRX	2.3	ns	88.3	13.2	0	117.3	880	2
GOLDEN HARVEST	G0888	RRX	2.0	ns	85.2	9.1	0	118.3	522	3
NS BRAND	S20-RRX &	RRX	2.0	ns	85.2	9.1	0	124.3	522	4
PIONEER	P23A44 &	RRX	2.0	ns	84.3	9.3	0	117.3	513	5
SYNCO-RRX	S24778	RRX	2.4	ns	83.1	10.0	0	126.0	511	6
HEFTY	H0888	RRX	2.8	ns	82.8	9.8	0	121.7	509	7
HEFTY	H0888	RRX	2.8	ns	82.8	9.8	0	121.7	509	8
HEFTY	H0888	RRX	2.8	ns	82.8	9.8	0	121.7	509	9
LATHAM	L 2887 RRX	RRX	2.1	ns	82.3	9.1	0	128.3	494	10
PIONEER	P23A178 &	RRX	2.1	ns	81.5	9.1	0	122.3	487	11
AGROCOR	AG2888 &	RRX	2.4	ns	81.5	9.1	0	124.7	478	12
CHANNEL	Z820P24 DC	RRX	2.8	ns	80.2	9.2	0	125.0	455	13
NSM	H0888	RRX	2.8	ns	81.1	10.2	0	128.0	449	14
CHANNEL	Z820P24 DC	RRX	2.8	ns	80.2	9.0	0	127.3	438	15
CHANNEL	Z820P24 DC	RRX	2.8	ns	80.2	9.1	0	124.3	437	16
AGROCOR	AG2888 &	RRX	2.4	ns	80.1	9.1	0	125.7	428	17
DOMINION	DM 21881	RRX	2.1	ns	80.7	9.8	0	118.7	422	18
SYNCO-RRX	S24778	RRX	2.4	ns	80.2	9.4	0	124.0	418	19
AGROCOR	AG2888 &	RRX	2.8	ns	81.4	9.3	0	128.3	391	20
LATHAM	L 2887 RRX	RRX	2.8	ns	80.4	9.3	0	122.0	382	21
					Average = 86.3	9.7	0	124.8	188	
					LSD (0.10) = 6.4	0.5	ns			
					LSD (0.20) = 5.0	0.3	ns			
					C.V. = 11.8				Historic yield: 84.8 Bu/A, 8 yrs	
Field & Income Factors:					Seed Moisture = 13.0%	Stalk = 1.3	Dryng = 81.00	Price (2020) = \$9.45		

REJECTED

Report Date: 10/01/2020

Additional reports available at www.firstseedtests.com

† 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

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2020 Soybeans - Nebraska Northeast [NENE]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE2800	E3	R	2.8	CMBV,SA
APEX	AE3110	E3	R	3.1	CMBV,SA
APEX	AE3310	E3	R	3.3	CMBV,SA
ASGROW	AG26X0 §	RRX	R	2.6	ACi,IL
ASGROW	AG26X8 §	RRX	R	2.6	ACi
ASGROW	AG29X9 §	RRX	R	2.9	ACi,IL
CHANNEL	2519R2X GC	RRX	S	2.5	ACi,IL
CHANNEL	2820R2X GC	RRX	NA	2.8	ACi,IL
CHANNEL	2918R2X GC	RRX	R	2.9	ACi,IL
CREDENZ	CZ 2550GTLL	GT27	MR	2.5	PV,IL,OB
CREDENZ	CZ 2760GTLL	GT27	R	2.7	PV,IL,OB
CREDENZ	CZ 2830GTLL	GT27	R	2.8	PV,IL,OB
CREDENZ	CZ 3099GTLL	GT27	R	3.0	Treated
CREDENZ	CZ 3250GTLL	GT27	R	3.2	Treated
CREDENZ	CZ 3480GTLL	GT27	R	3.4	Treated
DONMARIO	DM 31X61	RRX	R	3.1	CMBV,SA
DYNA-GRO	S28XT58	RRX	R	2.8	EQV,SA
DYNA-GRO	S30EN70	E3	R	3.0	EQV,SA
DYNA-GRO	S32EN01	E3	R	3.2	EQV,SA
DYNA-GRO	S34XT69	RRX	R	3.4	EQV,SA
GENESIS	G3040E	E3	R	3.0	EcTC,SA
GENESIS	G3350E	E3	R	3.3	CMBV,SA
GOLDEN HARVEST	GH2610E3 §	E3	NA	2.6	CMBV,SA
GOLDEN HARVEST	GH3088X	RRX	R	3.0	CMBV,SA
HEFTY	H28X8	RRX	R	2.8	Untreated
HEFTY	H29X8	RRX	MR	2.9	HCS
HEFTY	H31X9	RRX	R	3.1	HCS
HEFTY	H33X0	RRX	R	3.3	HCS
HOEGEMEYER	2660 E	E3	R	2.6	Lum,Lu,IL
HOEGEMEYER	2970 E	E3	R	2.9	Lum,Lu,IL
HOEGEMEYER	3120 E	E3	R	3.1	Lum,Lu,IL
HOEGEMEYER	3350 E	E3	R	3.3	Lum,Lu,IL
LATHAM	E 2995 LLGT27	GT27	R	2.9	SS+
LATHAM	E 3148 LLGT27	GT27	R	3.1	SS+
LATHAM	L 2887 R2X	RRX	R	2.8	SS+
LATHAM	L 2894 E3	E3	R	2.8	SS+

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
LATHAM	L 3192 E3	E3	R	3.1	SS+
LATHAM	L 3197 R2X	RRX	R	3.1	SS+
LATHAM	L 3329 E3	E3	R	3.3	SS+
LATHAM	L 3448 R2X	RRX	R	3.4	SS+
NK BRAND	S28-E3 §	E3	MR	2.8	CMBV,SA
NK BRAND	S30-M9X §	RRX	R	3.0	CMBV,SA
PIONEER	P25A04X §	RRX	R	2.5	Lum
PIONEER	P27A17X §	RRX	R	2.7	Untreated
PIONEER	P28T14E §	E3	R	2.8	Untreated
RENK	RS280NX	RRX	R	2.8	EcTC,SA
STINE	26EB23 §	E3	R	2.6	VFI,SA
STINE	27EC20 §	E3	R	2.7	VFI,SA
STINE	28EC32 §	E3	R	2.8	VFI,SA
ZINESTO	Z2701E	E3	R	2.7	DST
ZINESTO	Z2900E	E3	R	2.9	DST
ZINESTO	Z3001E	E3	R	3.0	DST
ZINESTO	Z3101E	E3	R	3.1	DST
ZINESTO	Z3111E	E3	R	3.1	DST

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.
§	United Soybean Board sponsored entry

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybeans Technologies*

E3	Enlist™ E3
GT27	LibertyLink® GT27™
RRX	Roundup Ready 2 Xtend®

Soybeans Seed Treatments**

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron Standard Insecticide-Fungicide, ILeVO
CMBV,SA	Cruisermaxx, Vibrance, Saltro
DST	Dominance 2 ST
EQV,SA	Equity VIP, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro
HCS	Hefty Complete Soybeans
Lum	Lumigen™
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SS+	SoyShield Plus
Treated	Treated, unspecified
Untreated	No seed treatment
VFI,SA	Virile Fungicide+Insecticide, Saltro (BCS Consulting)

** Seed treatments may include unspecified plant health promoting components.