

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

2020 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] WAYNE, NE
Kelly Meyer, Wayne County, NE 68787

All-Season Test	2.6 - 3.4 Day CRM S2020NENE01
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Triple Flex, Atrazine, Roundup Powermax, Mesotrione.
SOIL DESCRIPTION:	Moody silty clay loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 4.7 pH, 3.8% OM, 25.9 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Zidua Pro, Roundup Powermax, Warrant Ultra, Section Three, Priaxor, Slant, Leverage 360
Applied N-P-K (units):	0-49-93
SEEDED - RATE - ROW:	May 6 151.0 /A 30" spacing
HARVESTED - STAND:	Oct 6 130.7 /A

TEST COMMENTS:

This no-till site was planted the first week of May and got off to a great start. Stands were about 86% of planted populations but uniform overall. Crop health remained strong through the season and was assisted by a fungicide and insecticide application around R5 which kept plants green until late August. August was very dry and scouting revealed the canopy was not closing as quickly as irrigated fields throughout the region. Seed sizes were variable as dry weather impacted seed fill.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DYNA-GRO	S34XT69	RRX	3.4	R	67.5	12.3	0	132.3	638	1
CHANNEL	2918R2X GC	RRX	2.9	R	66.6	12.0	0	133.3	629	2
DYNA-GRO	S32EN01	E3	3.2	R	65.8	12.9	0	124.7	622	3
ZINESTO	Z3111E	E3	3.1	R	65.5	12.7	0	131.7	619	4
GENESIS	G3350E	E3	3.3	R	65.5	12.7	0	132.0	619	5
APEX	AE3310	E3	3.3	R	65.4	12.8	0	132.3	618	6
LATHAM	L 3329 E3	E3	3.3	R	65.1	12.8	0	129.0	615	7
ZINESTO	Z3101E	E3	3.1	R	64.6	12.5	0	135.3	610	8
ASGROW	AG29X9 §	RRX	2.9	R	64.4	11.6	0	131.0	609	9
HOEGEMEYER	2970 E	E3	2.9	R	64.3	12.4	0	130.7	608	10
LATHAM	L 3197 R2X	RRX	3.1	R	64.1	12.1	0	132.7	606	11
CREDENZ	CZ 3099GTLL	LLGT27	3.0	R	63.5	12.5	0	125.7	600	12
HEFTY	H33X0	RRX	3.3	R	63.5	13.5	0	132.3	599	13
HOEGEMEYER	3350 E	E3	3.3	R	63.3	13.6	0	124.3	597	14
CREDENZ	CZ 2760GTLL	LLGT27	2.7	R	62.9	11.9	0	134.3	594	15
LATHAM	L 2887 R2X	RRX	2.8	R	62.8	11.7	0	134.3	593	16
GOLDEN HARVEST	GH3088X	RRX	3.0	R	62.8	12.1	0	122.7	593	17
NK BRAND	S30-M9X §	RRX	3.0	R	62.8	12.4	0	128.3	593	18
GENESIS	G3040E	E3	3.0	R	62.7	11.8	0	128.0	593	19
LATHAM	L 3192 E3	E3	3.1	R	62.7	12.6	0	129.7	593	20
HOEGEMEYER	2660 E	E3	2.6	R	62.4	11.8	0	133.7	590	21
STINE	28EC32 §	E3	2.8	R	62.2	12.3	0	128.7	588	22
LATHAM	E 3148 LLGT27	LLGT27	3.1	R	62.1	12.3	0	134.0	587	23
HEFTY	H31X9	RRX	3.1	R	62.1	11.7	0	132.7	587	24
CREDENZ	CZ 3480GTLL	LLGT27	3.4	R	61.6	12.3	0	129.3	582	25
RENK	RS280NX	RRX	2.8	R	61.2	11.8	0	129.3	578	26
DYNA-GRO	S28XT58	RRX	2.8	R	61.2	11.2	0	129.0	578	27
ZINESTO	Z2900E	E3	2.9	R	61.2	12.4	0	130.0	578	28
LATHAM	L 2894 E3	E3	2.8	R	61.2	11.9	0	135.3	578	29
LATHAM	L 3448 R2X	RRX	3.4	R	61.1	12.0	0	131.3	577	30

Corey Rozenboom

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Averages = **61.4** **12.1** **0** **130.7** **580**

LSD (0.10) = 2.5 0.3 ns

LSD (0.25) = 1.3 0.2 ns

C.V. = 3.8

Historic yield: 66.0 bu/a, 3 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.02

Prices: GMO = \$9.45

Report Date: 10/07/2020

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	LLGT27	MR	2.5	PV,IL,OB
CREDENZ	CZ 2760GTLL	LLGT27	R	2.7	PV,IL,OB
CREDENZ	CZ 2830GTLL	LLGT27	R	2.8	PV,IL,OB
CREDENZ	CZ 3099GTLL	LLGT27	R	3.0	PV,IL,OB
CREDENZ	CZ 3250GTLL	LLGT27	R	3.2	PV,IL,OB
CREDENZ	CZ 3480GTLL	LLGT27	R	3.4	PV,IL,OB
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	LLGT27	R	2.9	SS+
LATHAM	E 3148 LLGT27	LLGT27	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
LLGT27	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
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro
EQV,SA	Equity VIP, Saltro
HCS	Hefty Complete Soybeans
Lum	Lumigen™
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SS+	SoyShield Plus
Untreated	No seed treatment
VFI,SA	Virile Fungicide+Insecticide, Saltro (BCS Consulting)

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