

Test by: M&D Seed Research, LLC Van Buren, IN

2020 Soybeans Top 30 Harvest Report

Indiana North [INNO] VALPARAISO, IN

Matt Goetz, Laporte County, IN

All-Season Test	2.4 - 3.4 Day CRM S2020INNO07
Top 30 of 62	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Keystone Plus
SOIL DESCRIPTION:	Sebewa loam, poorly drained, non-irrigated
SOIL CONDITION:	medium P, very high K, 5.9 pH, 2.5% OM, 12.9 CEC
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Authority, Roundup, Tundra, Zolera
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 2 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 130.6 /A

TEST COMMENTS:

Planted in a dark rich soil with good moisture, the plot had a great start with excellent emergence. Having good heat and efficient rains made the plot uniform, and the beans grew to waist high in all varieties with good yields. A great looking plot to harvest.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DAIRYLAND	DSR-3256E	E3	3.2	R	68.5	10.6	11	122.0	699	1
DYNA-GRO	S31EN91	E3	3.1	R	65.3	10.8	14	135.3	666	2
WYCKOFF	W3121 E3	E3	3.1	R	64.5	10.7	9	131.7	658	3
STINE	24EA12 §	E3	2.4	R	64.5	10.8	9	131.7	658	4
LOCAL SEED	ZS2898GL	LLGT27	2.8	R	64.4	10.6	9	135.3	657	5
STINE	28EA02 §	E3	2.8	NA	63.7	10.6	6	130.0	650	6
DAIRYLAND	DSR-2999E	E3	2.9	R	63.7	10.5	9	127.7	650	7
DAIRYLAND	DSR-2640E	E3	2.6	R	63.0	10.7	9	139.0	643	8
EBBERTS	E3151 E3	E3	3.1	NA	62.7	10.9	14	127.7	640	9
DYNA-GRO	S31GL41	LLGT27	3.1	R	62.6	10.9	9	133.7	639	10
LOCAL SEED	LS3205GL	LLGT27	3.2	R	61.6	10.9	9	135.3	628	11
WYCKOFF	W2704PX2	RRX	2.8	R	61.5	10.6	22	135.3	627	12
LOCAL SEED	LS3005E3	E3	3.0	R	61.0	10.6	11	128.0	622	13
FS HISOY	HS 32X90	RRX	3.2	R	60.9	10.7	11	125.7	621	14
WYCKOFF	W2819E3	E3	2.8	R	60.0	10.9	7	120.0	612	15
CREDENZ	CZ 3099GTLL	LLGT27	3.0	R	59.9	10.7	16	139.0	611	16
GOLDEN HARVEST	GH3475X	RRX	3.4	R	59.8	10.6	11	133.3	610	17
GOLDEN HARVEST	GH2818E3 §	E3	2.8	MR	59.5	12.3	11	137.3	607	18
PIONEER	P28A42X §	RRX	2.8	NA	59.4	10.6	9	137.3	606	19
DYNA-GRO	S27EN89	E3	2.7	R	59.4	10.7	10	139.0	606	20
PARTNERS BRAND	PB2921E3	E3	2.9	MR	59.3	10.6	9	124.0	605	21
ASGROW	AG27X0 §	RRX	2.7	R	59.1	10.6	9	129.7	603	22
DAIRYLAND	DSR-2844E	E3	2.8	R	58.9	10.5	7	124.0	601	23
FS HISOY	HS 28X70	RRX	2.8	R	58.8	10.4	9	125.7	600	24
FS HISOY	HS 27X90	RRX	2.7	R	58.7	10.6	9	125.7	599	25
GOLDEN HARVEST	GH3088X	RRX	3.0	R	58.4	10.7	11	137.3	596	26
NK BRAND	S31-E3S §	E3,ST	3.1	MR	58.1	10.8	14	135.7	593	27
DAIRYLAND	DSR-3365E	E3	3.3	R	57.8	10.9	19	132.0	590	28
PIONEER	P33A24X §	RRX	3.3	R	57.7	10.6	9	122.0	589	29
NK BRAND	S31-Y2X §	RRX	3.1	R	57.7	10.5	11	131.3	589	30

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Averages = **57.5** **10.7** **11** **130.6** **587**

LSD (0.10) = 5.8 0.4 4

LSD (0.25) = 3.0 0.2 2

C.V. = 9.5

Historic yield: 72.5 bu/a, 1 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$10.20; non-GMO = \$11.00

Report Date: 10/22/2020

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 - Indiana North [INNO]

All-Season Test Products (62 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
ASGROW	AG27X0 §	RRX	R	2.7	ACi,IL
ASGROW	AG33X0 §	RRX	R	3.3	ACi,IL
CREDENZ	CZ 2760GTLL	LLGT27	R	2.7	PV,IL,OB
CREDENZ	CZ 3099GTLL	LLGT27	R	3.0	PV,IL,OB
DAIRYLAND	DSR-2555E	E3	R	2.5	Lum,Lu,IL
DAIRYLAND	DSR-2590E	E3	R	2.5	Lum,Lu,IL
DAIRYLAND	DSR-2640E	E3	R	2.6	Lum,Lu,IL
DAIRYLAND	DSR-2844E	E3	R	2.8	Lum,Lu,IL
DAIRYLAND	DSR-2999E	E3	R	2.9	Lum,Lu,IL
DAIRYLAND	DSR-3146E	E3	R	3.1	Lum,Lu,IL
DAIRYLAND	DSR-3256E	E3	R	3.2	Lum,Lu,IL
DAIRYLAND	DSR-3365E	E3	R	3.3	Lum,Lu,IL
DONMARIO	DM 31X61	RRX	R	3.1	CMBV,SA
DYNA-GRO	S27EN89	E3	R	2.7	EQV,SA
DYNA-GRO	S28XT58	RRX	R	2.8	EQV,SA
DYNA-GRO	S31EN91	E3	R	3.1	EQV,SA
DYNA-GRO	S31GL41	LLGT27	R	3.1	EQV,SA
DYNA-GRO	S32EN01	E3	R	3.2	EQV,SA
DYNA-GRO	S32XS71	RRX,ST	MR	3.2	EQV,SA
EBBERTS	301R2X	RRX	NA	3.0	IS,Ri
EBBERTS	330R2X	RRX	R	3.3	IS,Ri
EBBERTS	351R2X	RRX	R	3.4	IS,Ri
EBBERTS	E3151 E3	E3	NA	3.1	IS,Ri
EBBERTS	E3350 E3	E3	R	3.3	IS,Ri
EBBERTS	E3540 E3	E3	R	3.4	IS,Ri
FS HISOY	HS 24X80	RRX	R	2.4	ACi,SA
FS HISOY	HS 25E00	E3	R	2.5	ACi,SA
FS HISOY	HS 27X90	RRX	R	2.7	ACi,SA
FS HISOY	HS 28X70	RRX	R	2.8	ACi,SA
FS HISOY	HS 30X00	RRX	R	3.0	ACi,SA
FS HISOY	HS 32E00	E3	R	3.2	ACi,SA
FS HISOY	HS 32X90	RRX	R	3.2	ACi,SA
FS HISOY	HS 34X60	RRX	R	3.4	ACi,SA
GOLDEN HARVEST	GH2552X	RRX	MR	2.5	CMBV,SA
GOLDEN HARVEST	GH2818E3 §	E3	MR	2.8	CMBV,SA
GOLDEN HARVEST	GH3088X	RRX	R	3.0	CMBV,SA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
GOLDEN HARVEST	GH3475X	RRX	R	3.4	CMBV,SA
LOCAL SEED	LS3005E3	E3	R	3.0	RP
LOCAL SEED	LS3205GL	LLGT27	R	3.2	RP
LOCAL SEED	LS3207XS	RRX,ST	R	3.2	RP
LOCAL SEED	ZS2898GL	LLGT27	R	2.8	RP
LOCAL SEED	ZS3496GL	LLGT27	R	3.4	RP
NK BRAND	S28-E3	E3	MR	2.8	CMBV,SA
NK BRAND	S31-E3S §	E3,ST	MR	3.1	CMBV,SA
NK BRAND	S31-Y2X §	RRX	R	3.1	CMBV,SA
NK BRAND	S33-2E3	E3	NA	3.3	CMBV,SA
PARTNERS BRAND	PB2921E3	E3	MR	2.9	A2020
PARTNERS BRAND	PB3321E3	E3	MR	3.3	A2020
PARTNERS BRAND	PB3419E3	E3	MR	3.4	A2020
PIONEER	P28A42X §	RRX	NA	2.8	Untreated
PIONEER	P33A24X §	RRX	R	3.3	Untreated
STINE	24EA12 §	E3	R	2.4	YPP,T
STINE	28EA02 §	E3	NA	2.8	YPP,T
STINE	33EC02 §	E3	R	3.3	YPP,T
WYCKOFF	W2521 E3	E3	R	2.5	WyK
WYCKOFF	W2606CX2	RRX,ST	R	2.6	WyK
WYCKOFF	W2704PX2	RRX	R	2.8	WyK
WYCKOFF	W2819E3	E3	R	2.8	WyK
WYCKOFF	W3121 E3	E3	R	3.1	WyK
WYCKOFF	W3306CX2	RRX,ST	R	3.3	WyK
WYCKOFF	W3321 E3	E3	R	3.3	WyK
WYCKOFF	W3621 E3	E3	R	3.4	WyK

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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments**

NA	Not Available
A2020	Alert 2020 (Partners Brand Seed)
ACi,IL	Acceleron Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron Standard fungicide + insecticide, Saltro
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EQV,SA	Equity VIP, Saltro
IS,Ri	Intego Suite, Rizolex
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
RP	Radius Premium (Local Seed Co)
Untreated	No seed treatment
WyK	WyckOAT fueled by Soy-Defense (Wyckoff Hybrids)
YPP,T	YP Pro™, Trilex®

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