

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

## 2020 Soybeans Top 30 Harvest Report

Ohio Northwest [OHNW] TIFFIN, OH  
Synergy Ag, Joe Steyer, Seneca County, OH 44883

<b>All-Season Test</b>	2.4 - 3.4 Day CRM S2020OHNW04
<b>Top 30 of 53</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Lexar, Glyphosate
<b>SOIL DESCRIPTION:</b>	sandy clay, well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 6.2 pH, 2.5% OM, 11.7 CEC
<b>TILLAGE/CULTIVATION:</b>	Conventional W/ Fall Till
<b>PEST MANAGEMENT:</b>	Matador, Metribuzin
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	May 13 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 10 95.2 /A

### TEST COMMENTS:

*Planted mid-May in very good soil conditions and moisture. The growing season was hindered by spotty rains and many hot days lowering the potential for more pods and higher yields. The plot was uniform throughout the growing season with very good standability at harvest.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
APEX	AE3310	E3	3.3	R	<b>67.7</b>	13.4	2	92.7	710	1
EBBERTS	E3350 E3	E3	3.3	R	<b>67.7</b>	13.7	1	92.7	710	2
NK BRAND	S33-2E3 §	E3	3.3	NA	<b>65.6</b>	13.8	1	95.0	687	3
BURTCH	STRIKE 1340 EN	E3	3.4	MR	<b>65.1</b>	13.5	1	91.0	683	4
BURTCH	STRIKE 1310 EN	E3	3.1	MR	<b>64.9</b>	13.3	1	110.7	681	5
STINE	33EC02 §	E3	3.3	R	<b>64.0</b>	13.6	1	98.7	671	6
PARTNERS BRAND	PB3321E3	E3	3.3	MR	63.4	13.6	1	85.3	665	7
FS HISOY	HS 34X60	RRX	3.4	R	63.2	13.3	6	89.3	663	8
PIONEER	P31A95BX §	RRX	3.1	NA	62.8	12.9	1	97.0	659	9
EBBERTS	E3540 E3	E3	3.4	R	62.2	13.4	1	102.7	652	10
GENESIS	G3350E	E3	3.3	R	61.9	13.6	2	93.0	649	11
LOCAL SEED	LS3207XS	RRX,ST	3.2	R	61.6	13.3	1	102.7	646	12
LOCAL SEED	LS3205GL	LLGT27	3.2	R	61.6	13.8	2	110.3	646	13
ASGROW	AG30X8 §	RRX	3.0	R	61.5	13.1	1	106.3	646	14
ASGROW	AG33X0 §	RRX	3.3	R	60.6	12.9	2	85.0	636	15
LOCAL SEED	LS3005E3	E3	3.0	R	60.5	13.3	1	87.3	635	16
FS HISOY	HS 32E00	E3	3.2	R	60.5	13.7	1	87.3	634	17
EBBERTS	351R2X	RRX	3.4	R	60.3	13.4	1	96.7	633	18
PIONEER	P31A22X §	RRX	3.1	R	60.1	13.2	2	104.7	631	19
STINE	24EA12 §	E3	2.4	R	60.0	13.4	2	89.0	629	20
BURTCH	STRIKE 339XR2	RRX	3.3	NA	59.5	13.1	2	97.0	625	21
PIONEER	P28A42X §	RRX	2.8	NA	59.5	13.3	1	101.0	624	22
PARTNERS BRAND	PB3419E3	E3	3.4	MR	59.4	13.4	2	93.3	623	23
PIONEER	P33A24X §	RRX	3.3	R	59.3	13.5	1	87.0	622	24
GENESIS	G3151E	E3	3.1	R	59.2	13.4	2	100.7	621	25
FS HISOY	HS 32X90	RRX	3.2	R	59.1	13.1	1	95.0	620	26
APEX	AE3111	E3	3.1	R	58.9	13.3	2	97.0	618	27
FS HISOY	HS 30X00	RRX	3.0	R	58.8	13.2	1	106.7	617	28
EBBERTS	301R2X	RRX	3.0	NA	58.7	13.1	2	93.0	616	29
GOLDEN HARVEST	GH2552X	RRX	2.5	MR	58.7	12.8	2	95.0	616	30

*Matt Turner*

Matt Turner

mattturner1979@yahoo.com, (317) 606-9040

Averages = **58.3** **13.3** **1** **95.2** **611**

LSD (0.10) = 5.4 0.2 ns

LSD (0.25) = 2.8 0.1 ns

C.V. = 8.8

Historic yield: 59.3 bu/a, 3 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$10.50; non-GMO = \$11.00

## 2020 Soybeans - Ohio Northwest [ OHNW ]

### All-Season Test Products (53 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE3111	E3	R	3.1	CMBV,SA
APEX	AE3310	E3	R	3.3	CMBV,SA
ASGROW	AG26X8 §	RRX	R	2.6	ACi
ASGROW	AG27X0 §	RRX	R	2.7	ACi,IL
ASGROW	AG30X8 §	RRX	R	3.0	ACi,IL
ASGROW	AG33X0 §	RRX	R	3.3	ACi,IL
BURTCH	STRIKE 1310 EN	E3	MR	3.1	CMBV
BURTCH	STRIKE 1340 EN	E3	MR	3.4	CMBV
BURTCH	STRIKE 339XR2	RRX	NA	3.3	CMBV
DONMARIO	DM 31X61	RRX	R	3.1	CMBV,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 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 34E80	E3	R	3.4	ACi,SA
FS HISOY	HS 34X60	RRX	R	3.4	ACi,SA
GENESIS	G2550E	E3	R	2.5	CMBV,SA
GENESIS	G2750E	E3	R	2.7	CMBV,SA
GENESIS	G3040E	E3	R	3.0	CMBV,SA
GENESIS	G3151E	E3	R	3.1	CMBV,SA
GENESIS	G3350E	E3	R	3.3	CMBV,SA
GOLDEN HARVEST	GH2552X	RRX	MR	2.5	CMBV,SA
GOLDEN HARVEST	GH2788X	RRX	R	2.7	CMBV,SA
GOLDEN HARVEST	GH2818E3 §	E3	MR	2.8	CMBV,SA
GOLDEN HARVEST	GH3088X	RRX	R	3.0	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

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
LOCAL SEED	ZS3496GL	LLGT27	R	3.4	RP
NK BRAND	S25-2E3	E3	NA	2.5	CMBV,SA
NK BRAND	S28-E3	E3	MR	2.8	CMBV,SA
NK BRAND	S31-E3S §	E3,ST	MR	3.1	CMBV,SA
NK BRAND	S33-2E3 §	E3	NA	3.3	CMBV,SA
NK BRAND	S33-D7X	RRX	R	3.3	CMBV,SA
PARTNERS BRAND	PB3321E3	E3	MR	3.3	A2020
PARTNERS BRAND	PB3419E3	E3	MR	3.4	A2020
PIONEER	P28A42X §	RRX	NA	2.8	Untreated
PIONEER	P31A22X §	RRX	R	3.1	NA
PIONEER	P31A95BX §	RRX	NA	3.1	Untreated
PIONEER	P33A24X §	RRX	R	3.3	Untreated
RUPP	28BG90	LLGT27	NA	2.8	NA
RUPP	33XT32	RRX	NA	3.3	NA
STINE	24EA12 §	E3	R	2.4	YPP,T
STINE	28EA02 §	E3	NA	2.8	YPP,T
STINE	33EC02 §	E3	R	3.3	YPP,T

## 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	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron Standard fungicide + insecticide, Saltro
CMBV	CruiserMaxx Beans, Vibrance
CMBV,SA	Cruisermaxx, Vibrance, Saltro
IS,Ri	Intego Suite, Rizolex
RP	Radius Premium (Local Seed Co)
Untreated	No seed treatment
YPP,T	YP Pro™, Trilex®

---

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