

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

2020 Soybeans Top 30 Harvest Report

Ohio Northwest [OHNW] ARCHBOLD, OH
Shininger Quality Seeds, Bill Shininger, Fulton County, OH
43515

All-Season Test	2.4 - 3.4 Day CRM S2020OHNW01
Top 30 of 53	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / NA
SOIL DESCRIPTION:	Merrill sandy loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 5.3 pH, 2.2% OM, 8.6 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Mad Dog, Zidua W/ Ams
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 3 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 13 129.5 /A

TEST COMMENTS:

This was a later planted site, but with good heat and adequate moisture came up fast with excellent emergence. The site had good weed control during the growing season with little to no lodging or shatter during harvest.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PIONEER	P33A24X §	RRX	3.3	R	63.5	11.9	1	129.7	667	1
RUPP	28BG90	LLGT27	2.8	NA	62.8	12.0	1	133.7	659	2
GENESIS	G2550E	E3	2.5	R	62.2	11.9	1	131.7	653	3
LOCAL SEED	ZS3496GL	LLGT27	3.4	R	61.2	12.2	1	122.0	643	4
LOCAL SEED	LS3205GL	LLGT27	3.2	R	61.0	12.1	1	137.3	640	5
PIONEER	P28A42X §	RRX	2.8	NA	60.8	12.0	1	130.0	638	6
EBBERTS	E3350 E3	E3	3.3	R	60.7	12.3	1	118.0	637	7
EBBERTS	E3151 E3	E3	3.1	NA	60.3	12.2	1	129.7	633	8
GOLDEN HARVEST	GH3088X	RRX	3.0	R	60.2	12.1	1	131.7	632	9
GENESIS	G3151E	E3	3.1	R	60.2	12.2	1	133.7	632	10
ASGROW	AG27X0 §	RRX	2.7	R	60.2	11.7	1	114.0	632	11
PIONEER	P31A95BX §	RRX	3.1	NA	60.1	12.0	1	139.0	631	12
STINE	24EA12 §	E3	2.4	R	59.9	11.8	1	116.3	629	13
LOCAL SEED	ZS2898GL	LLGT27	2.8	R	59.9	12.0	1	135.7	629	14
ASGROW	AG33X0 §	RRX	3.3	R	59.5	12.0	1	129.7	625	15
FS HISOY	HS 34X60	RRX	3.4	R	59.4	12.0	1	124.0	624	16
APEX	AE3111	E3	3.1	R	59.3	12.1	1	135.3	623	17
FS HISOY	HS 32E00	E3	3.2	R	58.9	12.2	1	125.7	618	18
GENESIS	G3350E	E3	3.3	R	58.6	12.4	1	127.7	615	19
PARTNERS BRAND	PB3419E3	E3	3.4	MR	58.4	12.4	1	139.0	613	20
FS HISOY	HS 34E80	E3	3.4	R	58.4	12.5	1	126.0	613	21
RUPP	33XT32	RRX	3.3	NA	58.3	12.1	1	127.7	612	22
LOCAL SEED	LS3005E3	E3	3.0	R	58.3	11.9	1	127.7	612	23
NK BRAND	S33-D7X	RRX	3.3	R	57.9	12.3	1	127.7	608	24
FS HISOY	HS 25E00	E3	2.5	R	57.8	11.9	1	130.0	607	25
GOLDEN HARVEST	GH2788X	RRX	2.7	R	57.7	11.9	1	133.7	606	26
EBBERTS	330R2X	RRX	3.3	R	57.5	12.0	1	129.7	604	27
EBBERTS	301R2X	RRX	3.0	NA	57.4	11.9	1	136.5	603	28
STINE	33EC02 §	E3	3.3	R	57.3	12.6	1	135.7	602	29
EBBERTS	E3540 E3	E3	3.4	R	57.1	12.5	1	133.3	600	30

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Averages = **57.4** **12.1** **1** **129.5** **603**

LSD (0.10) = 3.8 0.1 ns

LSD (0.25) = 2.0 0.1 ns

C.V. = 6.3

Historic yield: 56.9 bu/a, 1 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.00 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.