

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

2020 Soybeans Top 30 Harvest Report

Ohio Northwest [OHNW] MCCOMB, OH
Lee Newcomer, Hancock County, OH 45858

All-Season Test	2.4 - 3.4 Day CRM S2020OHNW03
Top 30 of 53	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / NA
SOIL DESCRIPTION:	silty clay loam, moderately drained, non-irrigated
SOIL CONDITION:	medium P, medium K, 6.3 pH, 3.1% OM, 17.0 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Thundermaster, Roundup
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 12 140.0 /A 30" spacing
HARVESTED - STAND:	Nov 4 115.4 /A

TEST COMMENTS:

The soybean test in McComb this year benefited from above-average soil conditions and emergence. This site appeared to be uniform across the test with excellent weed control and good drainage. Grain weights varied more from one strip to the other compared to other sites but always managed to stand well.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PARTNERS BRAND	PB3321E3	E3	3.3	MR	71.1	12.3	4	106.3	711	1
GENESIS	G3350E	E3	3.3	R	69.0	12.0	6	118.0	690	2
FS HISOY	HS 34X60	RRX	3.4	R	67.1	12.5	4	104.7	671	3
EBBERTS	351R2X	RRX	3.4	R	67.1	12.3	4	124.0	671	4
STINE	33EC02 §	E3	3.3	R	66.6	12.4	4	126.0	666	5
PIONEER	P31A95BX §	RRX	3.1	NA	66.5	11.9	4	108.7	665	6
RUPP	33XT32	RRX	3.3	NA	66.1	12.1	4	112.3	661	7
NK BRAND	S33-D7X	RRX	3.3	R	65.6	12.3	4	114.0	656	8
EBBERTS	E3350 E3	E3	3.3	R	65.0	12.2	4	121.7	650	9
BURTCH	STRIKE 1340 EN	E3	3.4	MR	63.1	12.0	4	102.7	631	10
NK BRAND	S33-2E3 §	E3	3.3	NA	62.6	12.3	4	116.3	626	11
FS HISOY	HS 32E00	E3	3.2	R	61.8	12.4	4	114.3	618	12
FS HISOY	HS 34E80	E3	3.4	R	61.5	12.3	4	102.7	615	13
EBBERTS	330R2X	RRX	3.3	R	61.4	12.0	4	116.0	614	14
PIONEER	P31A22X §	RRX	3.1	R	61.1	12.4	6	114.3	611	15
PIONEER	P33A24X §	RRX	3.3	R	60.9	10.7	4	102.7	609	16
PARTNERS BRAND	PB3419E3	E3	3.4	MR	60.7	12.4	4	114.0	607	17
ASGROW	AG33X0 §	RRX	3.3	R	60.7	12.4	4	114.0	607	18
APEX	AE3310	E3	3.3	R	60.3	12.2	4	116.3	603	19
BURTCH	STRIKE 339XR2	RRX	3.3	NA	59.3	12.4	4	114.0	593	20
ASGROW	AG30X8 §	RRX	3.0	R	58.7	12.6	4	129.7	587	21
EBBERTS	301R2X	RRX	3.0	NA	56.6	12.0	4	112.3	566	22
FS HISOY	HS 30X00	RRX	3.0	R	56.2	11.8	4	125.7	562	23
EBBERTS	E3540 E3	E3	3.4	R	55.1	12.0	4	114.3	551	24
NK BRAND	S31-E3S §	E3,ST	3.1	MR	53.6	12.2	4	112.7	536	25
LOCAL SEED	ZS3496GL	LLGT27	3.4	R	52.7	12.2	4	120.0	527	26
GENESIS	G3040E	E3	3.0	R	52.5	12.0	4	125.7	525	27
PIONEER	P28A42X §	RRX	2.8	NA	52.4	11.8	4	108.7	524	28
GOLDEN HARVEST	GH3088X	RRX	3.0	R	52.1	11.9	4	100.7	521	29
BURTCH	STRIKE 1310 EN	E3	3.1	MR	51.0	12.2	4	120.0	510	30

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Averages = **53.7** **12.0** **4** **115.4** **537**

LSD (0.10) = 6.2 0.4 ns

LSD (0.25) = 3.3 0.2 ns

C.V. = 11.0

Historic yield: 49.8 bu/a, 3 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$10.00; 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	Accelaron® Standard Insecticide-Fungicide
ACi,IL	Accelaron Standard Insecticide-Fungicide, ILeVO
ACi,SA	Accelaron 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.