

2012 BETTER HYBRIDS Harvest Report for Ohio Northwest [OHNW]

Mark Bryan, Hancock County, OH 45858 [MCCOMB]

EARLY SEASON TEST

103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B2OHNW22a

SOIL DESCRIPTION: Clay loam, well drained, conventional w/o fall till, non-irrigated

SOIL CONDITION: Mod. High P, mod. high K, 6.3 pH, 3.1% OM

PEST MANAGEMENT: Volley ATZ, glyphosate, Quilt, Aztec

30" ROW SPACING

FERTILITY - Applied N: 30 Planter, 150 Side

Applied N-P-K (units): 180-65-120

SEEDED - RATE: Apr 24 32,500 /A

TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 29 31,000 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mycogen	2P616	HXT,RR2	AVC,C2	108	169.7	22.1	2	30.2	1,226	1
Ebberts	6587VT2P	VT2P	AC,P5	107	154.4	21.8	1	30.2	1,116	2
NK Brand	N61P-3000GT	3000GT	CE,C2	107	152.7	21.5	1	30.2	1,105	3
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	152.6	22.3	2	30.9	1,101	4
LG Seeds	LG5541VT3Pro	VT3P	AC,P5V	108	151.3	21.4	1	32.2	1,095	5
Channel	207-13VT3P	VT3P	AC,P5V	107	151.1	21.7	1	30.2	1,093	6
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CE,C2,Pr	106	151.0	21.8	4	31.5	1,092	7
Doebblers	594GRQ	3000GT	MQ,P1V	107	150.7	21.6	2	30.9	1,090	8
Rupp	xr8034	3000GT	CE,C2	105	149.4	21.5	1	31.5	1,081	9
Doebblers	RPM 609AM1^	AM1,RR2	MQ,P1V	108	148.6	22.0	1	30.9	1,074	10
Ebberts	9501SS	STX	AC,P5	109	146.7	21.8	2	30.9	1,061	11
Steyer	10803GENSS	STX	MQ,C2	107	146.3	21.9	2	31.5	1,057	14
Stewart	6V556	VT3P	AC,P5V	107	146.2	21.2	1	30.9	1,059	12
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	146.1	21.3	1	30.9	1,058	13
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	145.9	21.1	1	30.2	1,057	15
Specialty	83R90GENSSRIB	STX-R	AC,P5V	105	145.9	21.3	1	30.9	1,057	16
Ebberts	7358VT3P	VT3P	AC,P5	108	145.8	21.6	1	30.9	1,055	17
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	145.3	21.7	2	30.9	1,051	18
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	144.5	21.3	2	30.9	1,047	19
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	143.5	21.5	1	31.5	1,039	20
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	142.5	21.4	1	32.2	1,032	21
Specialty	4383GENVT3P	VT3P	AC,P5V	105	142.1	21.5	1	31.5	1,028	22
Stine	9529VT3Pro	VT3P	AC,P2	107	141.9	21.5	2	30.9	1,027	23
Stewart	5A988RIB	STX-R	AC,P2	103	141.6	22.2	1	31.5	1,022	25
Partners Brand	PB 7895RR	RR2	AC,P5V	108	141.3	21.4	1	31.5	1,023	24
Steyer	10702-3000GT	3000GT	MQ,C2	108	141.3	21.8	1	31.5	1,022	26
Doebblers	RPM 588AMX^	AMX,RR2	MQ,P1V	107	141.0	21.6	2	31.5	1,020	27
Rupp	xrD07-19	VT2P	AC,P2	107	139.2	22.1	2	30.9	1,005	29
Specialty	4385GENVT3P	VT3P	AC,P5V	106	138.6	22.0	2	30.8	1,001	30
Rupp	xrJ07-20	STX	AC,P2	107	137.8	22.5	3	30.9	994	31
Ebberts	9307SS CK	STX	AC,P5	107	139.7	21.5	1	31.5	1,011	28
Test Average =					144.6	21.7	2	31.0	1,046	
LSD (0.10) =					12.9	0.8	2			
C.V. =					6.5	2.9				


 F.I.R.S.T. Manager

TEST COMMENTS: *What a difference from last year. The wet 2011 season made planting and harvest a struggle vs. drought this year. The heavy clay soil retained moisture throughout the season. Plant health was good. The light lodging is from root lodging and broken plant tops. Yields are better than expected considering the drought vs. last year's plot average of 176 bpa.*

Lat: 41.1425, Long: -83.81293

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.40

† See last page for Product/Brand, Technology and Seed Treatment information.
 → Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Ohio Northwest [OHNW]

Mark Bryan, Hancock County, OH 45858 [MCCOMB]

FULL SEASON TEST

109 - 112 Day CRM

B2OHNW22b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Clay loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 3.1% OM
 PEST MANAGEMENT: Volley ATZ, glyphosate, Quilt, Aztec
 FERTILITY - Applied N: 30 Planter, 150 Side
 Applied N-P-K (units): 180-65-120

30" ROW SPACING

 SEEDED - RATE: Apr 24 32,500 /A
 HARVESTED - STAND: Oct 29 31,000 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Partners Brand	PB 8242-3111	3111	CE,C2,Pr	112	165.1	22.4	2	30.9	1,191	1
Specialty	4640GENVT3P	VT3P	AC,P5V	111	162.6	22.0	1	32.2	1,175	2
LG Seeds	LG2549VT3	VT3	AC,P5V	109	162.5	22.1	1	30.9	1,174	4
Dairyland	DS9111SSX	STX	AVC,C2	111	162.3	21.5	1	30.9	1,175	3
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	161.4	22.6	2	30.2	1,164	5
Ebberts	7222VT3P	VT3P	AC,P5	112	159.5	22.5	1	31.5	1,150	6
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	158.9	22.3	1	30.9	1,147	7
Ebberts	7861VT3P	VT3P	AC,P5	111	156.2	22.4	1	30.2	1,127	8
Specialty	4611GENVT3P	VT3P	AC,P5V	110	155.6	22.2	2	30.2	1,123	9
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	155.1	22.5	1	30.2	1,119	10
Mycogen	2V707	STX	AVC,C2	110	154.1	22.2	1	31.5	1,113	11
Dairyland	DS9210SSX	STX	AVC,C2	110	153.4	22.4	2	30.9	1,107	12
Stine	9731VT3Pro	VT3P	AC,P2	110	153.3	22.7	1	30.2	1,105	13
Stine	9728EVT3Pro	VT3P	AC,P2	109	152.1	22.2	1	30.9	1,098	14
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	151.7	22.2	2	31.5	1,095	15
Ebberts	6292VT2P	VT2P	AC,P5	112	151.4	22.1	1	31.5	1,094	16
Dairyland	DS9610	3000GT	MQ,C2	110	150.0	22.4	1	30.9	1,082	18
Stine	9732VT3Pro	VT3P	AC,P2	111	149.8	22.0	2	30.9	1,082	19
Channel	211-99VT3P	VT3P	AC,P5V	111	149.7	21.5	2	30.2	1,084	17
Specialty	8656GENVT3P	VT3P	AC,P5V	111	149.4	22.0	1	32.2	1,079	20
NuTech	5N-910	3000GT	MQ,R,C2	110	149.2	22.4	2	30.9	1,077	21
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	148.4	21.7	1	32.2	1,073	22
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	148.3	22.4	1	32.2	1,070	23
Pioneer	P1018AM1	AM1,RR2	MQ,P1V	110	147.5	21.4	1	30.9	1,068	24
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	146.4	21.5	1	30.9	1,060	25
Specialty	4608GENVT3P	VT3P	AC,P5V	109	146.3	21.9	1	30.9	1,057	26
Doebblers	RPM 638AMX-R^	AMX,RR2	MQ,P1V	110	146.2	22.0	1	31.5	1,056	27
Doebblers	RPM 647AM1^	AM1,RR2	MQ,P1V	111	145.6	23.0	2	31.5	1,048	29
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	145.5	21.9	1	30.9	1,052	28
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	144.7	22.2	1	30.9	1,045	30
Ebberts	9307SS CK	STX	AC,P5	107	137.3	21.8	1	31.5	993	39
Test Average =					149.0	22.1	1	31.0	1,076	
LSD (0.10) =					13.7	1.1	1			
C.V. =					6.8	3.8				



F.I.R.S.T. Manager

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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