

2012 BETTER HYBRIDS Harvest Report for Wisconsin Central [WICE]

Matt Hintz, Portage County, WI 54406 [PLOVER]

EARLY SEASON TEST
95 - 100 Day CRM

B2WICE45a

 PREV. CROP/HERB: Soybean / Sharpen, Roundup WeatherMax, Parallel
 SOIL DESCRIPTION: Rosholt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: High P, moderate K, 6.5 pH, 2.2% OM
 PEST MANAGEMENT: Force, SureStart, Roundup WeatherMax
 FERTILITY - Applied N: 158 Fall, Side
 Applied N-P-K (units): 158-30-97

30" ROW SPACING

 SEEDED - RATE: May 8 32,500 /A
 HARVESTED - STAND: Oct 24 32,200 /A

TOP 30 OF 45 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
G2 Genetics	5X-895 [^]	HXT,RR2	MQ,R,C2	97	109.5	29.0	1	30.7	786	1
Channel	196-76VT3P	VT3P	AC,P5V	96	104.2	29.2	1	33.5	748	2
NuTech	5N-798	3000GT	MX,C2	98	103.9	29.0	1	33.5	746	3
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	101.4	29.0	1	34.4	728	4
AgriGold	A6256STXRIB	STX-R	AC,P5V	100	99.8	28.2	1	31.6	719	5
Jung	7V457	VT3P	AC,P5V	98	95.5	30.3	1	34.4	682	7
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	94.6	29.2	1	33.5	679	8
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	93.2	29.5	1	29.8	668	9
NuTech	5N-197	3000GT	MQ,R,C2	97	92.5	29.4	1	27.9	663	10
Golden Harvest	H-7069 3000GT	3000GT	CE,C2	96	91.3	29.7	1	32.6	654	11
Stine	9422VT3Pro	VT3P	AC,P2	96	91.1	29.6	1	34.4	653	12
Pioneer	P0193HR	HX,RR2	MQ,C2	101	89.2	28.5	1	33.5	642	13
G2 Genetics	5X-0004 [^]	HXT,RR2	MQ,R,P1V	100	89.1	29.6	1	33.5	638	14
Renk	RK598VT3P	VT3P	AC,P2	100	89.1	30.0	1	32.6	637	15
Viking	C44-95R	VT3P	AC,P2	95	88.3	28.2	1	35.3	636	16
Renk	RK580SSTX RIB	STX-R	AC,P2	98	88.3	31.1	1	31.6	628	18
Great Lakes	4879VT3PRO	VT3P	AC,P5V	98	87.7	28.9	1	32.5	630	17
Dekalb	DKC46-20 GC	VT3P	AC,P2	96	87.0	30.0	1	32.6	622	19
Dyna-Gro	D37VP71	VT3P	AC,P2	97	86.7	30.6	1	29.8	618	20
Jung	7S429RIB	STX-R	AC,P5V	96	85.7	30.2	1	32.6	612	21
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	85.3	30.2	1	34.4	609	22
AgriGold	A6203VT3	VT3	AC,P5V	97	85.3	30.7	1	31.6	608	23
Dekalb	DKC43-48 GC	VT3P	AC,P2	93	83.6	30.1	1	21.4	598	24
FS InVISION	FS 46SV4	VT3P	AC,P2	96	82.6	30.5	1	31.6	589	25
LG Seeds	LG2468VT3 GC	VT3	AC,P5V	97	81.8	30.6	1	32.5	583	27
Trelay	4VP897	VT3P	AC,P5V	95	81.6	29.4	1	31.6	585	26
Jung	7V499	VT3P	AC,P5V	99	79.4	31.3	1	33.5	565	28
Channel	200-91VT3P	VT3P	AC,P5V	100	77.4	29.6	1	33.5	554	29
Dyna-Gro	D35VP40	VT3P	AC,P2	95	76.7	30.2	1	32.6	548	31
Trelay	4VP641	VT3P	AC,P5V	97	76.5	29.2	1	31.6	549	30
Pioneer	P0062AM1 CK	AM1,RR2	MQ,P1V	100	95.5	29.4	1	34.4	685	6
Test Average =					83.2	29.9	1	32.2	595	
LSD (0.10) =					14.1	1.7	ns			
C.V. =					12.5	4.3				



F.I.R.S.T. Manager

TEST COMMENTS: *This plot was planted fairly early compared to the surrounding region, but achieved really good stands. This is a slightly sandy soil, and dried out quickly when rainfall was short in June & July. Plant health was still really good at the time of harvest, with everything standing perfectly. Most hybrids still had the ears standing straight up, and still had good ear retention.* Lat: 44.56939, Long: -89.29933

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$7.60

† 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 Wisconsin Central [WICE]

Matt Hintz, Portage County, WI 54406 [PLOVER]

FULL SEASON TEST

101 - 104 Day CRM

B2WICE45b

PREV. CROP/HERB: Soybean / Sharpen, Roundup WeatherMax, Parallel

SOIL DESCRIPTION: Rosholt loam, mod. well drained, no-till, non-irrigated

SOIL CONDITIONS: High P, moderate K, 6.5 pH, 2.2% OM

PEST MANAGEMENT: Force, SureStart, Roundup WeatherMax

30" ROW SPACING

FERTILITY - Applied N: 158 Fall, Side

Applied N-P-K (units): 158-30-97

SEEDED - RATE: May 8 32,500 /A

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

HARVESTED - STAND: Oct 24 31,200 /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
LG Seeds	LG2501VT3Pro GC	VT3P	AC,P5V	101	123.7	30.1	1	33.5	884	1
Channel	204-06VT3P	VT3P	AC,P5V	104	117.2	29.0	1	33.5	842	2
Jung	7S555RIB	STX-R	AC,P5V	102	108.5	30.0	1	32.6	776	3
Jung	7S546RIB	STX-R	AC,P5V	102	103.9	30.3	1	30.7	742	4
Jung	7V540	VT3P	AC,P5V	101	103.3	29.3	1	30.7	741	5
Renk	RK629VT3P	VT3P	AC,P2	101	102.6	29.7	1	34.4	735	6
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	100.3	30.3	1	34.4	716	7
NuTech	5N-001	3000GT	MQ,R,C2	101	97.2	31.1	1	30.7	692	8
FS InVISION	FS 53TV4	VT3P	AC,P2	103	97.1	30.9	1	31.6	692	9
G2 Genetics	5H-502^	HX,RR2	MQ,R,C2	102	96.8	32.0	1	31.6	686	10
Trelay	6ST576RIB	STX-R	AC,P5V	104	94.0	30.5	1	31.6	671	12
Channel	203-43VT3P	VT3P	AC,P5V	103	92.2	29.7	1	31.6	660	13
NK Brand	N45P-4011	4011	MQ,C2	101	88.9	30.0	1	32.6	636	14
Pioneer	P0413AM1	AM1,RR2	MQ,P1V	104	88.5	31.2	1	29.8	630	15
Trelay	5VP688	VT3P	AC,P5V	101	87.1	32.2	1	31.6	617	17
Channel	202-32STX	STX	AC,P5V	104	86.6	30.4	1	31.6	618	16
AgriGold	A6276VT3	VT3	AC,P5V	101	84.8	32.1	1	31.6	601	19
FS InVISION	FS 54VX1 RIB	STX-R	AC,P2	104	84.6	29.8	1	31.6	605	18
Golden Harvest	H-7652 4011 GC	4011	MQ,C2	101	82.8	31.1	1	32.5	589	20
Garst	87W74-3000GT	3000GT	CE,C2	102	81.6	31.0	1	28.8	581	21
Great Lakes	5157VT3PRO	VT3P	AC,P5V	101	81.0	32.2	1	30.7	574	23
G2 Genetics	5Z-802^	OI,RR2	MQ,R,P1V	102	80.7	30.6	1	31.6	576	22
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	79.6	30.4	1	27.9	568	24
AgriGold	A6319VT3Pro	VT3P	AC,P5V	103	78.9	32.1	1	29.8	559	25
Dairyland	DS9501SSX	STX	AVC,C2	101	76.8	32.5	1	28.8	543	28
Dairyland	DS6604	RR2	CE,C2	104	76.5	28.0	1	28.8	552	26
Dairyland	DS9303SSX	STX	AVC,C2	103	76.5	31.3	1	28.8	544	27
NuTech	5N-803	3000GT	MQ,R,C2	103	73.9	30.7	1	32.6	527	29
Renk	RK635VT3P	VT3P	AC,P2	102	73.4	31.4	1	29.8	522	30
Dairyland	DS9402SSX	STX	AVC,C2	102	72.5	31.3	1	31.6	516	31
Pioneer	P0062AM1 CK	AM1,RR2	MQ,P1V	100	94.1	30.3	1	32.6	672	11
Test Average =					86.6	30.8	1	31.2	617	
LSD (0.10) =					16.1	2.5	ns			
C.V. =					13.7	6.0				



F.I.R.S.T. Manager

TEST COMMENTS: This plot was planted fairly early compared to the surrounding region, but achieved really good stands. This is a slightly sandy soil, and dried out quickly when rainfall was short in June & July. Plant health was still really good at the time of harvest, with everything standing perfectly. Most hybrids still had the ears standing straight up, and still had good ear retention. Lat: 44.56939, Long: -89.29933

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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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