

2010 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]
EARLY SEASON TEST

Scott / Darrel Kammeyer Farms, Inc., Mason County, IL 61546 [EASTON]

105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B01LWC11a
 SOIL DESCRIPTION: Harpster/Selma silt loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 7 pH, 3.6% OM
 PEST MANAGEMENT: Cinch ATZ 30" ROW SPACING
 FERTILITY - Applied N: 165 Spring,
 Applied N-P-K (units): 165-0-0
 SEEDING - RATE: May 5 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 24 33,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heritage	4602VT3	VT3	P250	178.7	16.4	5.7	34.5	\$753.2	1
Heritage	4610VT3	VT3	P250	177.0	15.8	0.0	32.6	\$748.7	2
AgriGold	A6476VT3	VT3	P250	176.1	16.3	3.3	33.2	\$742.7	3
LG Seeds	LG2544VT3	VT3	P250	172.6	17.1	0.0	33.2	\$724.5	5
Wyffels	W6871	VT3	P250	172.5	16.0	2.7	32.6	\$728.8	4
Golden Harvest	H-8577 3000GT	3000GT	C500	171.6	17.8	0.3	35.8	\$717.3	7
Beck	5442VT3	VT3	P500	170.9	16.2	10.0	33.9	\$721.2	6
Lewis	910VT3	VT3	P250	168.2	15.8	0.0	33.9	\$711.5	9
Great Lakes	5939G3VT3	VT3	P250	168.0	15.1	0.0	34.5	\$713.6	8
Dekalb	DKC58-83	VT3P	P250	167.0	15.0	0.0	34.5	\$709.8	10
Dyna-Gro	57V40	VT3	P250	166.6	16.3	0.0	31.9	\$702.6	11
Merschman	Stine M-1109D-10	VT3	P500	165.1	16.5	1.3	33.9	\$695.5	12
Kruger	K-6006VT3	VT3	C250	163.4	15.9	0.0	33.2	\$690.8	13
NuTech	1N-109	CB/LL/RW	C250	163.2	15.7	17.7	32.6	\$690.7	14
NuTech	G2 5X-908^	HXT,RR2	C250	162.3	16.7	0.7	33.2	\$682.9	15
AgSource	5X-411B	HXT,RR2	C250	162.1	16.5	1.3	32.6	\$682.8	16
FS Seeds	FS56SV3	VT3	P250	160.8	15.3	1.7	33.2	\$682.2	17
Beck	XL 5377HR^*	HX,RR2	P500	159.7	16.5	0.3	33.9	\$672.7	19
Kruger	K-6408VT3	VT3	P250	158.7	15.3	2.7	33.9	\$673.3	18
Kruger	K-6107VT3	VT3	C250	157.1	15.5	0.3	34.5	\$665.7	20
Stone	6N52VT3	VT3	P250	156.4	16.0	0.7	33.9	\$660.8	21
Mycogen	2K662	HXT,RR2	C250	154.7	15.3	1.3	34.5	\$656.3	22
Channel	209-77VT3	VT3	P250	154.4	15.5	0.3	35.2	\$654.3	23
Garst	85E98-3000GT	3000GT	C500	154.4	16.3	0.3	34.5	\$651.2	24
Stine	9731VT3Pro	VT3P	P250	153.3	16.7	6.7	31.2	\$645.0	25
Lewis	1Y07VT3	VT3	P250	151.4	15.3	1.3	33.9	\$642.3	26
AgriGold	A6458VT3	VT3	P250	151.2	15.9	0.0	34.5	\$639.2	28
Horizon	66PV41R	VT3	P250	150.9	15.7	0.3	31.9	\$638.7	29
LG Seeds	LG2555VT3	VT3	P250	150.1	16.5	0.0	35.8	\$632.3	31
Croplan	6125VT3	VT3	C250	149.9	15.2	0.0	32.6	\$636.3	30
Great Lakes	6069G3VT3 CK	VT3	P250	152.5	16.6	0.0	34.5	\$642.0	27
Test Average =				145.3	16.0	1.6	33.5	\$613.6	
LSD (0.10) =				36.5	0.7	6.9			
C.V. =				18.6	3.2				

TEST COMMENTS: After emergence, this site did not get a break from rains. Like most fields in this area, this one lays very flat, so any slight depression held water. Consequently, any strips sitting in or near a depression were negatively affected. In addition, the high heat in August did not help. Unacceptable yield variability thus data rejected. Lat: N40.28943, Long: W89.7458

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.25

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS
^{††} **IST:** AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo
 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 chosen product, * = brands without a seed lot number **ns** = not significantly different

2010 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]
FULL SEASON TEST

Scott / Darrel Kammeyer Farms, Inc., Mason County, IL 61546 [EASTON]

111 - 114 Day CRM

B0ILWC11b

PREV. CROP/HERB: Soybean / Roundup

SOIL DESCRIPTION: Harpster/Selma silt loam, mod. well drained, minimum w/o fall till, non-irrigated

SOIL CONDITIONS: Mod. High P, mod. high K, 7 pH, 3.6% OM

PEST MANAGEMENT: Cinch ATZ

30" ROW SPACING

FERTILITY - Applied N: 165 Spring,

Applied N-P-K (units): 165-0-0

SEEDED - RATE: May 5 36,300 /A

TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Sep 24 31,600 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heritage	4642VT3	VT3	P250	174.4	17.2	0.0	33.2	\$731.6	1
Croplan	6463SS	SS	C250	164.5	17.1	0.0	33.2	\$690.5	2
Great Lakes	6455G3VT3	VT3	P250	162.3	17.6	0.0	31.9	\$679.2	3
Dekalb	DKC61-69	VT3	P250	158.6	15.3	0.3	32.6	\$672.9	4
Horizon	74A88Q	3000GT	P250	158.1	18.2	0.3	32.6	\$659.3	6
NuTech	G2 5X-512^	HXT,RR2	C250	157.8	17.6	0.0	27.9	\$660.4	5
FS Seeds	FS63MV4	VT3P	P250	157.0	17.4	0.0	30.6	\$657.8	8
Kruger	K-6213VT3	VT3	P250	156.7	17.9	1.3	31.2	\$657.0	9
FS Seeds	FS62JV3	VT3	P250	156.6	16.8	0.0	34.5	\$658.5	7
Croplan	7575VT3P	VT3P	C250	156.5	17.9	0.0	33.9	\$653.8	10
Merschman	M-1113D-10	VT3	P500	154.3	17.0	1.3	27.9	\$648.1	11
LG Seeds	LG2641VT3	VT3	P250	153.6	17.1	0.3	34.5	\$644.7	12
Croplan	6926VT3P	VT3P	C250	152.8	17.0	0.0	34.5	\$641.8	14
Kruger	K-1211RR	RR2	P250	152.7	16.3	0.0	34.5	\$644.0	13
NuTech	G2 5H-515^	HXT,RR2	C250	152.6	17.7	0.0	32.6	\$638.2	15
Great Lakes	6354G3VT3	VT3	P250	152.4	18.1	0.0	31.2	\$635.9	16
AgriGold	A6632VT3Pro	VT3P	P250	150.5	17.4	0.3	35.2	\$630.6	18
Stone	6413VT3	VT3	P250	150.4	17.6	0.0	33.2	\$629.4	19
NuTech	5N-213+	3000GT	C250	150.0	16.8	0.0	35.8	\$630.8	17
Garst	84Y14-3000GT	3000GT	C500	149.3	17.5	0.0	33.2	\$625.2	21
Great Heart	HT-212VT3	VT3	P250,V	148.0	16.2	0.0	34.5	\$624.6	22
Withdrawn	EX711	RR2	P250	147.4	15.2	0.0	32.6	\$625.7	20
Masters Choice	MCT628	3000GT	P250	147.3	18.2	0.0	35.2	\$614.2	24
Withdrawn	EX7971	VT3P	P250	147.2	15.4	0.0	33.9	\$624.1	23
Stine	3806VT3	VT3	P250	147.1	19.0	0.0	29.2	\$610.5	27
Dairyland	ST9414	VT3	P250	147.0	18.7	0.3	33.2	\$611.2	25
Beck	XL 6733HXR^	HXT,RR2	P500	146.2	17.9	0.0	31.9	\$610.8	26
Merschman	Stine M-911C-10	VT3	P500	145.4	17.4	5.3	31.2	\$609.2	28
Stone	681-76VT3	VT3	P250	145.4	17.7	0.0	29.9	\$608.1	29
NuTech	G2 5X-215^	HXT,RR2	C250	145.0	18.6	0.3	31.9	\$603.2	30
Great Lakes	6069G3VT3 CK	VT3	P250	125.5	15.8	0.0	29.9	\$530.9	54
Test Average =				134.1	17.4	0.4	31.6	\$561.8	
LSD (0.10) =				37.4	1.0	2.8			
C.V. =				20.7	4.4				

TEST COMMENTS: After emergence, this site did not get a break from rains. Like most fields in this area, this one lays very flat, so any slight depression held water. Consequently, any strips sitting in or near a depression were negatively affected. In addition, the high heat in August did not help. Unacceptable yield variability thus data rejected. Lat: N40.28943, Long: W89.7458

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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 chosen product, * = brands without a seed lot number ns = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 9/24/2010

Revised:



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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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