

2012 BETTER HYBRIDS Harvest Report for Pennsylvania South East [PASE]

Dan Winters, Adams County, PA 17331 [HANOVER]

ALL SEASON TEST

105 - 115 Day CRM

PREV. CROP/HERB: Soybean / Credit Extra
 SOIL DESCRIPTION: Silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. low K, 5.4 pH, 3.8% OM
 PEST MANAGEMENT: Accent, Atrazine, Prowl H2O, Banvel, Capture
 FERTILITY - Applied N: 40 Fall, 130 Spring
 Applied N-P-K (units): 170-0-0

B2PASE10

30" ROW SPACING

SEEDING - RATE: May 18 32,900 /A
 HARVESTED - STAND: Oct 23 34,000 /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
Hubner	H6644RCSS	STX-R	AC,P2	112	142.8	20.6	0	33.8	1,058	1
Augusta	A0606GTCLL	GT/CB/LL	MQ,C2	111	136.8	23.2	2	34.9	1,005	3
Pioneer	P0210HR	HX,RR2	MQ,C2	102	136.7	17.6	1	33.3	1,023	2
TA Seeds	TA683-22DP	VT2P	MQ,C2	112	133.4	19.1	1	34.6	994	4
Hubner	H4600RC2P	VT2P-R	AC,P5V	112	131.7	21.1	1	34.1	974	6
Mid-Atlantic Seed	MA8147VT3	VT3	AC,P2	114	131.4	23.6	0	34.6	964	7
Dyna-Gro	D53VP61	VT3P	AC,P2	113	131.0	18.5	1	33.5	978	5
Seed Consultants	SCS 11HQ42^	HXT,RR2	MQ,P1V	114	129.6	22.9	0	32.2	953	11
Seed Consultants	SCS 11HR12^	HX,RR2	MQ,P1V	111	128.5	20.3	0	34.8	953	10
Seed Consultants	SCS 11HR21^	HX,RR2	MQ,P1V	112	128.3	23.4	0	34.5	942	14
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	128.0	19.0	0	33.8	954	9
Mid-Atlantic Seed	MA8102VT3P	VT3P	AC,P2	110	127.2	20.3	2	34.3	944	13
Augusta	A5461GTCLL	GT/CB/LL	MQ,C2	111	127.1	18.9	2	33.4	947	12
Mycogen	2V715	HXT,RR2	AVC,C2	111	126.7	15.6	2	34.8	955	8
Augusta	A0720GTCLL	GT/CB/LL	MQ,C2	112	126.5	21.9	0	33.8	933	17
Seed Consultants	SCS 11HQ31^	HXT,RR2	MQ,P1V	113	126.5	24.4	1	34.1	925	20
Dyna-Gro	D52VP20	VT3P	AC,P2	112	126.3	20.9	1	34.0	935	16
Augusta	A5462GT3000	3000GT	MQ,C2	112	126.0	19.3	1	33.8	938	15
FS InVISION	FS 6329VT3P	VT3P	AC,P2	113	125.0	20.8	1	34.0	926	19
FS InVISION	FS 6321VT3P	VT3P	AC,P2	113	124.6	18.9	2	33.4	929	18
Mycogen	2P768	STX	AVC,C2	113	124.6	24.0	1	33.7	913	23
Seed Consultants	SCS 11HQ39^	HXT,RR2	MQ,C2	113	123.8	23.4	2	33.9	909	25
Augusta	A5658GTCLL	GT/CB/LL	MQ,C2	108	122.9	18.0	1	33.8	919	22
Mycogen	2V707	STX	AVC,C2	110	122.1	15.8	12	34.5	919	21
Hubner	H5333VT3P	VT3P	AC,P2	107	122.0	18.0	1	33.6	912	24
Doebler	RPM 638AMX-R^	AMX,RR2	MQ,P1V	110	121.8	21.4	2	34.2	900	26
Doebler	RPM 609AM1^	AM1,RR2	MQ,P1V	108	119.8	18.4	0	34.7	894	27
Dekalb	DKC62-54	VT3	AC,P2	112	118.8	19.2	3	34.1	885	28
Augusta	A6164GT3000QV	3000GT	MQ,C1	114	118.8	22.2	0	34.2	876	29
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	117.7	21.0	0	32.4	871	30
Test Average =					122.6	20.4	2	34.0	909	
LSD (0.10) =					14.1	1.3	2			
C.V. =					8.5	4.8				

Robin Kauffman

F.I.R.S.T. Manager

TEST COMMENTS: *Conventional tillage allowed for very uniform emergence. Dry and hot late June and early July plus some grass pressure hurt yields before the showers came in July and August. Plot quality rating is 7 out of 10.*

Lat: 39.81819, Long: -77.01814

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.55

† See last page for Product/Brand, Technology and Seed Treatment information.

Bold yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product,

ns = products not significantly different

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 Doeblers 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® - sulfonyleurea 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

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