

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

Steve Wenger, Lebanon County, PA 17042 [LEBANON]

ALL SEASON TEST

105 - 115 Day CRM

PREV. CROP/HERB: Corn / Dual II Magnum, Atrazine B2PASE11
 SOIL DESCRIPTION: Silt loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: High P, moderate K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Bicep II Magnum, Warrior, Status, Option, Capture 30" ROW SPACING
 FERTILITY - Applied N: 75 Fall, 100 Spring
 Applied N-P-K (units): 175-90-145
 SEEDING - RATE: May 19 32,900 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 25 34,700 /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
Doebblers	RPM 647AM1^	AM1,RR2	MQ,P1V	111	214.7	22.6	0	35.8	1,580	1
TA Seeds	TA753-22DP	VT2P	MQ,C2	114	211.9	22.8	0	35.1	1,559	4
Doebblers	RPM 609AM1^	AM1,RR2	MQ,P1V	108	210.8	20.1	0	36.8	1,565	3
Mycogen	2V715	HXT,RR2	AVC,C2	111	210.6	19.6	1	34.7	1,566	2
Augusta	A5462GT3000	3000GT	MQ,C2	112	207.7	24.5	0	36.5	1,519	5
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	205.0	21.9	0	34.6	1,512	6
FS InVISION	FS 6329VT3P	VT3P	AC,P2	113	203.4	23.1	0	34.7	1,495	7
Hubner	H6644RCSS	STX-R	AC,P2	112	202.0	23.8	0	34.1	1,481	8
Augusta	A5461GTCBLLC	GT/CB/LL	MQ,C2	111	199.6	23.8	1	34.2	1,463	9
Mid-Atlantic Seed	MA8127VT3P	VT3P	AC,P2	112	197.2	22.5	0	33.9	1,452	10
FS InVISION	FS 6321VT3P	VT3P	AC,P2	113	196.8	23.1	0	34.8	1,446	11
Dyna-Gro	D52VP20	VT3P	AC,P2	112	195.3	23.0	0	35.6	1,436	13
Hubner	H4600RC2P	VT2P-R	AC,P5V	112	195.0	23.9	0	34.8	1,429	15
Mid-Atlantic Seed	MA8109VT3P	VT3P	AC,P2	109	194.9	22.9	0	35.6	1,433	14
Doebblers	RPM 588AMX^	AMX,RR2	MQ,P1V	107	194.5	21.6	0	34.6	1,436	12
Mid-Atlantic Seed	MA8102VT3P	VT3P	AC,P2	110	194.1	22.8	0	35.5	1,428	16
Augusta	A0606GTCBLLC	GT/CB/LL	MQ,C2	111	193.0	25.7	0	35.1	1,406	23
Seed Consultants	SCS 11HQ42^	HXT,RR2	MQ,P1V	114	192.9	23.0	0	31.8	1,418	19
TA Seeds	TA647-22DP	VT2P	MQ,C2	111	192.8	21.9	0	35.0	1,422	18
Doebblers	RPM 688AMX^	AMX,RR2	MQ,P1V	113	192.2	23.7	0	33.7	1,409	21
Mycogen	2P768	STX	AVC,C2	113	192.0	24.5	2	34.5	1,404	24
Hubner	H5333VT3P	VT3P	AC,P2	107	191.6	19.6	0	35.6	1,425	17
NK Brand	N72A-3111	3111	CE,C2	112	191.4	22.8	0	34.6	1,408	22
Mycogen	2V707	STX	AVC,C2	110	191.3	21.3	2	34.8	1,414	20
Augusta	A6164GT3000QV	3000GT	MQ,C1	114	189.0	25.2	0	34.6	1,379	28
Augusta	A0720GTCBLLC	GT/CB/LL	MQ,C2	112	188.3	23.6	3	35.0	1,381	27
Dyna-Gro	D53VP61	VT3P	AC,P2	113	187.6	21.2	0	33.4	1,387	25
Pioneer	P0210HR	HX,RR2	MQ,C2	102	186.0	19.3	1	34.2	1,384	26
Seed Consultants	SCS 11HR21^	HX,RR2	MQ,P1V	112	185.8	23.6	0	35.4	1,363	29
FS InVISION	FS 6226VT3P	VT3P	AC,P2	112	183.6	21.2	0	34.3	1,358	30
Test Average =					191.7	22.9	0	34.7	1,409	
LSD (0.10) =					19.9	0.8	1			
C.V. =					7.6	2.5				

Robin Kauffman

F.I.R.S.T. Manager

TEST COMMENTS: *Excellent emergence with a good May and early June. Only dry weather stress was the last week of June and first week of July. Rainfall was average and no disease or storms to test standability. Overall rating of the plot is 8 out of 10.*

Lat: 40.28935, Long: -76.36043

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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