

2020 Corn Grain Top 30 Performance Summary for Pennsylvania Southeast [PASE]

All-Season Test

105 - 115 Day CRM

B2020PASE

Top 30 of 42

For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Elverson	Kutztown *	Lebanon	Mechanicsburg REJECTED	Mount Joy	Spring Grove
CHEMGRO	7505RDP	VT2P,B	115	250.2	22.5	4	1099	1	204.6	231.3	276.5	208.9	288.4	250.5
HUBNER	H6456RCSS	STX	109	245.7	22.1	4	1079	2	202.6	216.3	286.3	171.9	276.6	246.8
DEKALB	DKC62-53RIB GC	VT2P,B	112	241.9	21.1	4	1070	3	202.9	229.6	276.2	161.9	264.8	235.9
LOCAL SEED	LC1488 VT2PRIB	VT2P,B	114	241.2	21.1	5	1067	4	214.6	216.3	275.2	160.7	275.6	224.1
AUGUSTA	4463	VT2P	112	239.0	21.8	10	1054	7	200.4	210.3	264.1	223.0	264.3	255.7
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	238.6	20.5	7	1057	6	189.1	220.6	281.2	162.3	261.3	240.9
HUBNER	H6390RCSS	STX,B	108	238.1	20.4	5	1057	5	185.6	238.3	274.0	194.8	259.8	232.8
DEKALB	DKC59-82RIB GC	VT2P,B	109	237.7	20.7	8	1053	8	192.6	218.2	270.3	171.6	294.8	212.4
DYNA-GRO	D55VC80	VT2P	115	237.3	24.0	2	1034	11	198.7	229.6	254.6	209.9	267.4	235.9
LOCAL SEED	LC1398 VT2PRIB	VT2P,B	113	237.0	22.0	6	1043	9	202.7	222.0	263.2	160.7	273.6	223.4
MID-ATLANTIC	MA8128VT2P	VT2P	112	235.8	21.3	10	1040	10	190.8	188.5	268.1	202.2	280.8	250.8
AUGUSTA	1165 GC	VT2P	115	234.6	24.0	4	1023	16	206.0	215.1	258.7	160.3	284.0	209.0
LOCAL SEED	LC1497 DGVT2P	VT2PDG,B	114	234.1	21.7	5	1034	12	214.1	215.5	259.4	160.2	267.3	214.5
MID-ATLANTIC	MA8141DGVT2P	VT2PDG	114	234.1	22.8	3	1025	15	192.1	205.8	269.5	202.4	282.2	221.1
SEED CONSULTANTS	SCS1091AM	AM,B	109	233.9	20.9	5	1034	13	189.2	202.9	277.8	202.4	266.7	233.0
HUBNER	H6763RCSS	STX,B	115	233.6	22.1	5	1030	14	195.6	218.9	253.7	202.7	276.4	223.5
SEED CONSULTANTS	SCS1141AM	AM,B	114	232.4	22.9	9	1020	18	195.9	215.8	249.5	160.0	272.2	228.5
DYNA-GRO	D52VC63	VT2P	112	231.9	21.9	5	1022	17	181.3	232.2	256.1	160.1	277.2	212.8
MID-ATLANTIC	MA8106	VT2P	109	231.5	21.4	11	1020	19	189.1	211.6	267.6	160.8	272.8	216.3
PIONEER	P1077AM GC	AM,AQ,B	110	231.2	21.9	10	1019	21	191.5	228.5	260.9	160.8	260.3	214.9
CHEMGRO	7305RDP	VT2P,B	113	230.8	21.1	6	1020	20	192.6	191.3	260.1	160.1	271.7	238.2
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	229.4	22.2	5	1008	26	191.8	221.8	262.1	160.1	278.3	193.1
SEED CONSULTANTS	SCS1087AM	AM,B	108	229.4	20.6	7	1013	22	168.1	204.6	274.7	160.1	268.4	231.1
AUGUSTA	1060	3330	109	228.7	21.1	4	1013	23	195.5	217.1	258.6	160.6	261.4	210.8
SEED CONSULTANTS	SCS1111Q	QR,B	111	228.5	21.5	6	1009	25	181.7	197.8	246.2	161.0	257.5	259.4
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	227.3	20.9	7	1005	27	183.5	207.2	264.1	194.7	263.4	218.4
HUBNER	H6692RCSS	STX	112	227.2	20.1	7	1011	24	186.2	223.5	260.4	215.2	263.9	202.2
AUGUSTA	7162	VT2P	112	226.9	22.1	9	996	30	189.1	198.5	260.2	141.0	283.0	203.6
CHEMGRO	6819D5Z	5222,B	108	225.9	20.3	14	1005	28	190.3	222.9	257.9	161.4	255.6	203.0
LOCAL SEED	LC0708 VT2PRIB	VT2P,B	107	225.0	19.7	11	1002	29	177.1	210.2	259.2	191.6	271.1	207.4

Rejected due to high variance

Robin Kauffman

Averages =	231.0	21.9	6	1012	190.7	209.2	259.6	181.9	267.9	220.5
LSD (0.10) =	8.0	0.9	4		10.5	21.0	13.2	35.7	11.9	18.6
LSD (0.25) =	4.2	0.5	2		5.5	11.0	6.9	18.7	6.2	9.8

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Prev. years average yield for region: 192.1 bu/a, 18 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.64

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. *There were 2 reps for the site.

2020 Corn Grain - Pennsylvania Southeast [PASE]

All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1060	3330	109	CM,C2
AUGUSTA	1165 GC	VT2P	115	CM,C2
AUGUSTA	4463	VT2P	112	CM,C1
AUGUSTA	7162	VT2P	112	CM,C1
CHEMGRO	6819D5Z	5222,B	108	CM,C5,Vi
CHEMGRO	7095RDP	VT2P,B	110	AC,P2
CHEMGRO	7305RDP	VT2P,B	113	AC,P2
CHEMGRO	7505RDP	VT2P,B	115	AC,P2
DEKALB	DKC59-82RIB GC	VT2P,B	109	NA
DEKALB	DKC62-53RIB GC	VT2P,B	112	NA
DYNA-GRO	D52VC63	VT2P	112	AC,P5V,EDC-B
DYNA-GRO	D55VC80	VT2P	115	AC,P5V,EDC-B
HUBNER	H6287RCSS	STX,B	104	AC,P5V
HUBNER	H6390RCSS	STX,B	108	AC,P5V
HUBNER	H6456RCSS	STX	109	AC,P5V
HUBNER	H6663RCSS	STX,B	113	AC,P5V
HUBNER	H6692RCSS	STX	112	AC,P5V
HUBNER	H6763RCSS	STX,B	115	AC,P5V
LOCAL SEED	LC0708 VT2PRIB	VT2P,B	107	RA
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	RA
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	RA
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	RA
LOCAL SEED	LC1398 VT2PRIB	VT2P,B	113	RA
LOCAL SEED	LC1488 VT2PRIB	VT2P,B	114	RA
LOCAL SEED	LC1497 DGVT2P	VT2PDG,B	114	RA
MID-ATLANTIC	MA5155	3111	115	NA
MID-ATLANTIC	MA8066	VT2PDG	106	NA
MID-ATLANTIC	MA8091VT2P	VT2P	109	NA
MID-ATLANTIC	MA8106	VT2P	109	NA
MID-ATLANTIC	MA8128VT2P	VT2P	112	NA
MID-ATLANTIC	MA8141DGVT2P	VT2PDG	114	NA
MID-ATLANTIC	MA8158	STX	1115	NA
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
NK BRAND	NK1239-5122-EZR	5122,B	112	AVC,C5,Vi
NK BRAND	NK1460-5222-EZR	5222,B	114	AVC,C5,Vi
PIONEER	P1077AM GC	AM,AQ,B	110	NA

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
PIONEER	P1283AM GC	AM,B	112	NA
SEED CONSULTANTS	SCS1087AM	AM,B	108	NA
SEED CONSULTANTS	SCS1091AM	AM,B	109	NA
SEED CONSULTANTS	SCS1111Q	QR,B	111	NA
SEED CONSULTANTS	SCS1121AM	AM,B	112	NA
SEED CONSULTANTS	SCS1141AM	AM,B	114	NA

Footnotes and Abbreviations Descriptions

Brand Footnotes

^ Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Grain Technologies*

3111	Agrisure® Viptera® 3111
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
QR	Qrome™
STX	SmartStax®
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

*The refuge component genetics may vary in a refuge blend seed product.

Corn Grain Seed Treatments**

NA	Not Available
AC,P2	Acceleron, Poncho 250
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C1	CruiserMaxx 1250
CM,C2	CruiserMaxx 250
CM,C5,Vi	CruiserMaxx 500 with Vibrance
RA	Radius 500 (Local Seed Co)

** Seed treatments may include unspecified plant health promoting components.