

2021 Corn Grain Top 30 Performance Summary for Pennsylvania Southeast [PASE]

All-Season Test 105 - 115 Day CRM

Top 30 of 54

B2021PASE

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Income Rank	Elverson	Kutztown	Lebanon	Mechanicsburg	Mount Joy	Spring Grove
LOCAL SEED	LC0918 SSXRIB ↗	STX	109	279.6	18.6	1	1641	1	258.1	272.8	281.6	292.5	284.5	288.4
DYNA-GRO	D54VC34 ↗	VT2P	114	278.6	20.8	2	1619	3	269.4	260.0	268.8	308.2	294.9	270.0
SEED CONSULTANTS	SC1112AM ↗	AM	111	277.9	19.7	1	1622	2	268.7	266.4	288.8	299.1	279.8	264.4
LOCAL SEED	LC1497 DGV2PRIB ↗	VT2PDG	114	274.6	19.7	1	1604	4	264.1	270.3	252.3	304.1	283.1	273.4
HUBNER	H6663RCSS ↗	STX	113	273.1	21.9	1	1579	8	260.0	272.1	285.1	270.9	279.5	271.1
HUBNER	H6456RCSS ↗	STX	109	272.2	19.2	0	1594	5	260.0	269.8	265.9	280.7	276.9	280.0
LOCAL SEED	LC1307 TCRIB ↗	TRE	113	271.3	18.3	3	1594	6	262.6	263.3	271.4	276.9	275.3	278.4
SEEDWAY	SW1162VT ↗	VT2P	111	270.4	19.3	1	1582	7	272.7	255.3	258.3	286.3	275.3	274.5
LOCAL SEED	LC1398 VT2PRIB ↗	VT2P	113	270.3	19.9	1	1577	10	267.1	257.8	263.1	288.1	275.7	269.8
HEFTY	H6524 RIB ↗	STX	115	269.4	20.9	1	1565	14	263.1	260.2	301.8	274.6	251.4	265.5
AUGUSTA	A1961 TRE ↗	TRE	111	268.8	18.5	2	1578	9	244.1	258.9	256.3	280.9	291.8	280.6
AUGUSTA	A4463 VT2P ↗	VT2P	113	268.5	19.5	2	1570	12	273.0	252.3	253.0	291.3	281.1	260.6
SEED CONSULTANTS	SC1122Q ↗	QR	112	268.1	19.6	1	1564	15	264.9	250.9	285.8	272.3	289.3	245.7
CHEMGRO	6929RSX ↗	STX	109	267.9	17.8	1	1576	11	259.7	246.6	280.9	281.2	272.5	266.5
SEED CONSULTANTS	SC1087AM ↗	AM	108	266.9	18.1	3	1569	13	262.3	261.7	259.8	275.1	284.1	258.3
HUBNER	H6763RCSS ↗	STX	115	266.8	20.0	0	1556	16	256.8	270.6	273.5	270.1	267.2	262.5
SEEDWAY	SW1579VT ↗	VT2P	115	266.2	21.3	0	1545	21	256.1	263.1	262.7	289.2	264.8	261.4
SEEDWAY	SW6790 ↗	VT2P	112	266.0	19.3	1	1555	17	248.9	247.0	271.7	286.7	278.4	263.1
NK BRAND	NK1082-5222A EZR ↗	5222A	110	265.9	20.0	2	1552	19	256.8	258.5	264.1	276.7	268.3	271.2
PIONEER	P1077AM GC ↗	AM,AQ	110	265.6	19.0	1	1553	18	255.0	242.8	267.1	268.5	303.9	256.4
AUGUSTA	A3363 VT2PDG ↗	VT2PDG	113	265.0	20.8	0	1541	23	246.4	251.2	270.0	290.2	271.0	261.1
HEFTY	H5952 ↗	VT2P	109	264.4	18.9	1	1548	20	262.2	247.9	269.7	275.0	265.6	265.7
AUGUSTA	A1165 VT2P ↗	VT2P	115	263.9	21.2	0	1532	28	250.5	257.4	269.4	275.3	259.1	271.6
MID-ATLANTIC	MA8110 ↗	TRE	111	263.5	18.9	2	1544	22	252.2	253.5	265.3	269.3	268.0	272.5
DEKALB	DKC62-53RIB GC ↗	VT2P	112	262.0	19.0	1	1536	25	253.1	251.3	263.1	280.7	256.2	267.6
HUBNER	H6410RCSS ↗	STX	109	261.8	18.4	1	1538	24	253.1	253.5	250.4	274.7	279.5	259.8
SEED CONSULTANTS	SC1092AM ↗	AM	109	261.2	18.2	1	1536	26	241.3	252.4	235.0	282.7	288.8	267.1
LOCAL SEED	LC0707 DGV2PRIB ↗	VT2PDG	107	261.0	18.0	1	1534	27	234.0	234.8	268.7	283.4	282.9	262.3
HUBNER	H6390RCSS ↗	STX	108	260.4	18.5	1	1527	29	249.7	249.8	266.7	262.8	277.4	256.3
MID-ATLANTIC	MA8106 ↗	VT2P	110	260.0	18.4	0	1526	30	251.5	239.6	264.8	283.3	263.5	257.0

Rob Kauffman

Averages =	261.5	19.5	1	1528	250.5	250.2	263.2	277.7	266.9	260.3
LSD (0.10) =	7.5	0.5	2		13.1	13.1	14.3	14.6	18.5	12.0
LSD (0.25) =	4.0	0.3	1		6.9	6.9	7.5	7.7	9.7	6.3

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Prev. years average yield for region: 187.64 bu/a, 19 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.73

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

Additional reports available at www.firstseedtests.com

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Report Date: 11/23/2021

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All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1060-3330	3330	N	110	CM,C2
Augusta	A1165 VT2P	VT2P	N	115	CM,C2
Augusta	A1961 TRE	TRE	N	111	AC,P2
Augusta	A2362 VT2P	VT2P	N	112	CM,C2
Augusta	A3363 VT2PDG	VT2PDG	N	113	CM,C2
Augusta	A4463 VT2P	VT2P	N	113	CM,C2
Augusta	A7162 VT2P	VT2P	N	112	CM,C2
Chemgro	6815RDP	VT2P	Y	108	AC,P2
Chemgro	6929RSX	STX	Y	109	AC,P2
Chemgro	7305RDP	VT2P	Y	113	AC,P2
Chemgro	7505RDP	VT2P	Y	115	AC,P2
DeKalb	DKC62-53RIB GC	VT2P	Y	112	Treated
Dyna-Gro	D54VC34	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80	VT2P	N	115	AC,P5V
Hefty	H5655	TRE	N	106	HC
Hefty	H5832 RIB	VT2P	Y	108	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6252	VT2P	N	112	HC
Hefty	H6423 RIB	VT2PDG	Y	114	HC
Hefty	H6524 RIB	STX	Y	115	HC
Hefty	H6552	VT2P	N	115	HC
Hubner	H6287RCSS	STX	Y	104	AC,P5
Hubner	H6390RCSS	STX	Y	108	AC,P5
Hubner	H6410RCSS	STX	Y	109	AC,P5
Hubner	H6456RCSS	STX	Y	109	AC,P5
Hubner	H6663RCSS	STX	Y	113	AC,P5
Hubner	H6763RCSS	STX	Y	115	AC,P5
Local Seed	LC0707 DGV2PRIB	VT2PDG	Y	107	RA
Local Seed	LC0918 SSXRIB	STX	Y	109	AC,P5V,EDC-EL
Local Seed	LC1307 TCRIB	TRE	Y	113	RA
Local Seed	LC1398 VT2PRIB	VT2P	Y	113	RA
Local Seed	LC1407 VT2PRIB	VT2P	Y	114	RA
Local Seed	LC1497 DGV2PRIB	VT2PDG	Y	114	RA
Local Seed	LC1506 VT2PRIB	VT2P	Y	115	RA
Mid-Atlantic	MA5155	3111	N	115	CM,C2
Mid-Atlantic	MA8064	VT2P	N	106	AC,P2
Mid-Atlantic	MA8106	VT2P	Y	110	AC,P2
Mid-Atlantic	MA8110	TRE	N	111	AC,P2
Mid-Atlantic	MA8128	VT2P	Y	112	AC,P2
Mid-Atlantic	MA8141	VT2PDG	N	114	AC,P2
Mid-Atlantic	MA8158	STX	Y	115	AC,P2
NK Brand	NK0748-5122 EZR	5122	Y	107	AVC,C2,Vi

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
NK Brand	NK0877-3220 EZR	3220	Y	108	AVC,C5,Vi
NK Brand	NK1082-5222A EZR	5222A	Y	110	AVC,C5,Vi
NK Brand	NK1321-3120 EZR	3120	Y	113	AVC,C5,Vi
NK Brand	NK1523-3220 EZR	3220	Y	115	AVC,C5,Vi
Pioneer	P1077AM GC	AM,AQ	Y	110	Lum
Seed Consultants	SC1087AM	AM	Y	108	Lum,P1V
Seed Consultants	SC1092AM	AM	Y	109	Lum,P1V
Seed Consultants	SC1112AM	AM	Y	111	Lum,P1V
Seed Consultants	SC1122Q	QR	Y	112	Lum,P1V
Seedway	SW1162VT	VT2P	Y	111	AC,P5
Seedway	SW1579VT	VT2P	Y	115	AC,P5
Seedway	SW6790	VT2P	Y	112	AC,P5

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

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
3120	Agrisure® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Grain Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C5,Vi	Avicta® Complete 500, Vibrance
CM,C2	CruiserMaxx® 250
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
RA	Radius 500 (Local Seed Co)
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.