

2021 Corn Grain Top 30 Performance Summary for Pennsylvania Central [PACE]

All-Season Test
102 - 112 Day CRM
B2021PACE

Top 30 of 54
For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Centre Hall	Danville	Martinsburg	McVeytown	Northumberland	Ringtown
HEFTY	H6244 RIB ↗	STX	112	247.7	23.3	1	1430	2	239.3	236.6	234.4	270.5	265.4	240.1
HUBNER	H6456RCSS ↗	STX	109	247.4	22.3	0	1435	1	236.1	232.9	244.3	264.2	259.4	247.5
LOCAL SEED	LC0918 SSXRIB ↗	STX	109	243.4	21.3	1	1417	4	234.9	234.9	238.4	262.4	249.6	239.8
CHEMGRO	6725RDP ↗	VT2P	107	242.9	19.0	2	1426	3	244.7	238.6	223.7	248.0	238.4	264.0
DEKALB	DKC58-64RIB GC ↗	STX	108	241.8	22.1	0	1402	7	217.9	241.1	223.0	281.2	242.4	245.0
MID-ATLANTIC	MA8110 ↗	TRE	111	240.5	21.2	1	1403	6	217.9	242.7	247.3	227.9	261.5	245.6
AUGUSTA	A1961 TRE ↗	TRE	111	240.5	20.4	1	1403	5	244.6	223.3	218.1	254.6	242.1	260.2
PIONEER	P0806AM GC ↗	AM	108	239.8	21.2	0	1396	8	231.8	214.9	226.6	270.4	248.1	247.2
AUGUSTA	A4463 VT2P ↗	VT2P	113	239.1	21.8	0	1390	10	214.8	243.4	237.6	246.2	250.9	241.5
SEED CONSULTANTS	SC1122Q ↗	QR	112	238.9	22.3	0	1384	12	224.6	226.7	229.2	265.6	245.0	242.2
AUGUSTA	A3363 VT2PDG ↗	VT2PDG	113	238.8	23.2	1	1378	18	225.7	230.8	220.5	266.0	246.1	243.7
HEFTY	H6134 RIB ↗	STX	111	238.6	21.8	1	1386	11	232.5	229.1	229.8	253.1	245.4	241.5
MID-ATLANTIC	MA8042 ↗	STX	104	237.4	19.4	1	1392	9	232.0	213.8	235.7	257.8	229.9	255.1
SEEDWAY	SW1162VT ↗	VT2P	111	237.1	21.6	2	1378	17	219.4	227.0	233.3	250.9	244.5	247.3
SEED CONSULTANTS	SC1092AM ↗	AM	109	236.9	20.7	0	1380	14	228.0	218.1	214.7	266.7	231.6	262.5
HEFTY	H5952 ↗	VT2P	109	236.2	20.9	1	1378	19	220.7	247.9	216.7	230.6	252.0	249.2
SEED CONSULTANTS	SC1087AM ↗	AM	108	236.2	20.4	1	1379	16	211.6	230.3	218.4	273.6	238.0	245.2
HUBNER	H6390RCSS ↗	STX	108	235.5	20.7	1	1373	23	217.9	217.9	213.0	261.1	249.7	253.4
SEED CONSULTANTS	SC1071AM ↗	AM	107	235.4	20.8	1	1372	24	209.2	229.3	219.3	268.6	245.7	240.2
DYNA-GRO	D45TC55 ↗	TRE	105	235.3	19.0	1	1382	13	214.8	202.5	228.2	260.2	243.8	262.1
SEEDWAY	SW6340 ↗	VT2P	106	235.0	18.9	1	1380	15	236.7	215.5	208.4	234.7	242.7	271.9
LOCAL SEED	LC0707 DGVT2PRIB ↗	VT2PDG	107	234.8	19.7	1	1374	22	221.0	236.0	207.8	264.1	228.6	251.5
SEEDWAY	SW6540 ↗	VT2P	109	234.8	19.4	0	1377	20	217.7	206.8	237.7	237.6	241.6	267.1
MID-ATLANTIC	MA8128 ↗	VT2P	112	234.7	21.9	1	1364	28	220.5	231.8	228.3	248.7	241.6	237.6
MID-ATLANTIC	MA8106 ↗	VT2P	110	234.6	20.9	1	1368	26	222.8	238.9	199.3	258.0	255.0	233.8
SEED CONSULTANTS	SC1042Q ↗	QR	104	233.4	19.5	0	1369	25	198.0	218.2	226.9	271.0	245.9	240.3
HEFTY	H5812 RIB ↗	VT2P	108	232.9	19.7	1	1363	29	231.5	234.4	202.4	246.4	228.6	254.3
CHEMGRO	6815RDP ↗	VT2P	108	232.5	19.6	0	1363	30	224.0	212.4	202.2	243.6	260.7	252.3
LOCAL SEED	LC0297 VT2PRIB ↗	VT2P	102	232.4	17.3	3	1376	21	214.8	224.3	205.7	238.4	259.4	252.1
LOCAL SEED	LC0607 TCRIB ↗	TRE	106	231.6	18.3	1	1364	27	217.4	207.5	216.7	249.2	238.3	260.5

Robin Kauffman

Averages =	232.7	20.5	1	1358	220.7	222.1	219.0	247.7	241.9	244.9
LSD (0.10) =	9.0	0.8	1		16.8	14.5	14.7	12.3	15.9	13.4
LSD (0.25) =	4.7	0.4	1		8.8	7.6	7.7	6.5	8.3	7.0

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Prev. years average yield for region: 173.03 bu/a, 19 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.92

† 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: 11/30/2021

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All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1059-3110	3110	N	109	CM,C2
Augusta	A1060-3330	3330	N	110	CM,C2
Augusta	A1259-5222	5222	N	109	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
Chemgro	6505RDP	VT2P	Y	105	AC,P2
Chemgro	6725RDP	VT2P	Y	107	AC,P5
Chemgro	6815RDP	VT2P	Y	108	AC,P2
Chemgro	6929RSX	STX	Y	109	AC,P5
DeKalb	DKC58-64RIB GC	STX	Y	108	Treated
Dyna-Gro	D45TC55	TRE	N	105	AC,P5V
Dyna-Gro	D52VC63	VT2P	N	112	AC,P5V
Hefty	H5432 RIB	VT2P	Y	104	HC
Hefty	H5812 RIB	VT2P	Y	108	HC
Hefty	H5944 RIB	STX	Y	109	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6134 RIB	STX	Y	111	HC
Hefty	H6244 RIB	STX	Y	112	HC
Hubner	H05G716	VT2PDG	Y	105	AC,P5,B360
Hubner	H6358RCSS	STX	Y	103	AC,P5
Hubner	H6390RCSS	STX	Y	108	AC,P5
Hubner	H6456RCSS	STX	Y	109	AC,P5
Local Seed	LC0297 VT2PRIB	VT2P	Y	102	RA
Local Seed	LC0518 VT2PRIB	VT2P	Y	105	AC,P5V,EDC-EL
Local Seed	LC0607 TCRIB	TRE	Y	106	RA
Local Seed	LC0707 DGVT2PRIB	VT2PDG	Y	107	RA
Local Seed	LC0918 SSXRIB	STX	Y	109	AC,P5V,EDC-EL
Local Seed	LC0999 VT2PRIB	VT2P	Y	109	RA
Local Seed	LC1009 VT2PRIB	VT2P	Y	110	RA
Mid-Atlantic	MA5083-5122	5122	Y	108	CM,C2
Mid-Atlantic	MA8039	VT2P	Y	103	AC,P2
Mid-Atlantic	MA8042	STX	N	104	AC,P2
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
NK Brand	NK0314-5122 EZR	5122	Y	103	AVC,C2,Vi
NK Brand	NK0748-5122 EZR	5122	Y	107	AVC,C2,Vi
NK Brand	NK0877-3220 EZR	3220	Y	108	AVC,C5,Vi
NK Brand	NK1026-5332 EZR	5332	Y	110	AVC,C5,Vi

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
NK Brand	NK1082-5222A EZR	5222A	Y	110	AVC,C5,Vi
Pioneer	P0806AM GC	AM	Y	108	Lum
Pioneer	P1077AM GC	AM,AQ	Y	110	Lum
Seed Consultants	SC1042Q	QR	Y	104	Lum,P1V
Seed Consultants	SC1071AM	AM	Y	107	Lum,P1V
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	SW6340	VT2P	Y	106	AC,P5
Seedway	SW6540	VT2P	Y	109	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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
5332	Agrisure® Duracade® 5332 (Vip, CB, HX, RW, RW2, LL, GT)
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,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
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.