

2022 Corn Grain Top 30 Region Summary for Pennsylvania Central [PACE]

All-Season Test

102 - 112 Day CRM

B2022PACE

Top 30 of 47

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
DYNA-GRO	D50VC09RIB ↗	VT2P	110	235.7	23.5	1	1695	1	210.6	266.2	239.7	193.1	233.6	271.2
MID-ATLANTIC	MA8110 ↗	TRE	111	233.6	24.7	1	1673	2	200.7	245.7	253.5	191.9	239.9	269.6
PIONEER	P0732Q GC ↗	QR	107	228.6	22.3	1	1651	3	188.7	248.7	240.4	172.0	254.2	267.7
SEEDWAY	SW 1021VT ↗	VT2P	110	224.9	23.6	1	1616	4	206.4	238.8	228.7	185.3	233.5	256.8
SEED CONSULTANTS	SC1112AM ↗	AM	111	224.0	26.0	1	1596	8	187.5	237.1	221.8	191.9	249.4	256.7
SEED CONSULTANTS	SC1053AM ↗	AM	105	223.3	22.0	2	1615	5	196.8	238.1	234.4	200.2	222.1	248.3
DEKALB	DKC58-64RIB GC ↗	STX	108	223.0	23.3	2	1604	7	197.3	230.6	221.3	188.5	238.5	262.0
SEEDWAY	SW 6540VT ↗	VT2P	109	222.0	23.4	3	1596	9	196.5	251.2	219.6	179.2	247.1	238.5
CHEMGRO	6535RDD ↗	VT2PDG	105	221.7	20.2	2	1611	6	176.4	254.8	201.5	192.7	245.6	259.5
AUGUSTA	A1961 TRE ↗	TRE	111	221.4	23.7	2	1590	11	194.3	253.6	217.9	179.6	232.3	250.5
REVERE	0918 SSXRIB ↗	STX	109	221.2	22.9	2	1594	10	184.5	236.3	210.8	214.1	242.4	239.3
SEED CONSULTANTS	SC1071AM ↗	AM	107	220.7	23.6	2	1585	12	192.4	248.7	211.6	175.8	244.3	251.6
CHEMGRO	7035RDP ↗	VT2P	110	219.6	22.8	1	1583	13	188.5	234.5	236.4	178.3	218.7	261.1
AUGUSTA	A1560 VT2P ↗	VT2P	110	218.8	22.9	1	1577	14	181.2	238.3	231.7	177.4	230.8	253.2
HEFTY	H6064 ↗	STX	110	218.7	24.9	1	1565	18	193.3	221.7	228.2	180.0	239.9	248.8
HEFTY	H5764 ↗	STXP	107	217.9	22.8	1	1571	16	179.6	232.9	229.0	191.3	233.2	241.3
AUGUSTA	A1962 DGVT2P ↗	VT2P	112	217.7	27.3	1	1544	26	174.9	249.6	213.9	185.4	244.6	238.1
AUGUSTA	A1359 VT2P ↗	VT2P	108	217.5	25.9	2	1551	23	196.4	245.4	223.1	168.7	229.2	242.0
PIONEER	PO924Q GC ↗	QR	109	217.3	23.4	1	1563	20	181.2	244.1	221.1	186.1	220.2	250.9
AUGUSTA	A4463 VT2P ↗	VT2P	113	216.8	24.5	2	1553	22	191.2	236.1	229.1	175.8	239.6	229.3
DEKALB	DKC59-82RIB GC ↗	VT2P	109	216.1	21.1	2	1566	17	202.5	226.6	210.5	176.6	233.6	246.7
REVERE	0297 VT2PRIB ↗	VT2P	102	215.8	19.8	2	1572	15	190.4	227.6	236.2	167.4	228.2	245.1
MID-ATLANTIC	MA8108 ↗	VT2P	110	215.8	22.8	1	1556	21	184.7	227.0	223.3	180.8	224.1	255.0
SEEDWAY	SW 0606VT ↗	VT2P	106	214.6	19.5	2	1564	19	181.3	233.4	205.3	200.5	232.5	234.5
HUBNER	H6390RCSS ↗	STX	108	214.4	22.9	2	1545	25	185.8	236.4	212.4	195.3	228.1	228.4
CHEMGRO	6725RDP ↗	VT2P	107	214.4	24.0	1	1538	27	197.1	254.2	235.4	144.1	234.1	221.3
MID-ATLANTIC	MA8128 ↗	VT2P	112	214.3	24.3	1	1536	28	192.3	237.4	206.5	178.1	229.9	241.5
REVERE	0518 VT2PRIB ↗	VT2P	105	213.3	20.5	4	1549	24	198.5	226.5	201.0	173.0	228.4	252.2
HEFTY	H5944 ↗	STX	109	211.5	22.0	1	1528	30	181.5	231.9	213.6	175.5	230.0	236.5
HUBNER	H6287RCSS ↗	STX	104	209.3	18.9	4	1529	29	194.7	218.0	214.1	198.6	205.9	224.6

Robin Kauffman

Averages =	215.9	23.3	2	1554		186.9	235.4	221.4	179.5	229.2	242.3
LSD (0.10) =	8.3	0.9	1			14.3	12.4	15.5	16.9	12.7	14.4
LSD (0.25) =	4.4	0.5	1			7.5	6.5	8.1	8.9	6.6	7.6

Rob Kauffman

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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 = \$7.56

† 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. ↗ Links to full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

Additional reports available at www.firstseedtests.com

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Report Date: 12/06/2022

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All-Season Test Products (47 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1359 VT2P	VT2P	N	108	CM,C2
Augusta	A1560 VT2P	VT2P	N	110	AC,P5V
Augusta	A1961 TRE	TRE	N	111	CM,C2
Augusta	A1962 DGV2P	VT2P	N	112	CM,C2
Augusta	A4463 VT2P	VT2P	N	113	CM,C2,Vi
Chemgro	6535RDD	VT2PDG	Y	105	AC,P5
Chemgro	6725RDP	VT2P	Y	107	AC250
Chemgro	6815RDP	VT2P	Y	108	AC250
Chemgro	6929RSX	STX	Y	109	AC,P5,B360
Chemgro	7035RDP	VT2P	Y	110	CM,C5,Vi
DeKalb	DKC58-64RIB GC	STX	Y	108	AC,P5
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5
Dyna-Gro	D45TC55	TRE	Y*	105	AC,P5V
Dyna-Gro	D48VC84	VT2P	N	108	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	N	110	AC,P5V
Hefty	H5254	STX	N	102	HC
Hefty	H5764	STXP	N	107	HC
Hefty	H5944	STX	N	109	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6064	STX	N	110	HC
Hefty	H6134	STX	N	111	HC
Hefty	H6244	STX	N	112	HC
Hubner	H0470S	STX	Y	104	AC,P5V,B360
Hubner	H6287RCSS	STX	Y	104	AC,P5V,B360
Hubner	H6358RCSS	STX	Y	103	AC,P5,B360
Hubner	H6390RCSS	STX	Y	108	AC,P5V,B360
Mid-Atlantic	MA8108	VT2P	Y	110	AC,P2
Mid-Atlantic	MA8110	TRE	N	111	CM,C5
Mid-Atlantic	MA8128	VT2P	Y	112	AC,P2
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
NK Brand	NK1026-DVZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Pioneer	P0732Q GC	QR	Y	107	Lum, L1
Pioneer	PO924Q GC	QR	Y	109	Lum
Revere	0297 VT2PRIB	VT2P	Y	102	RA
Revere	0518 VT2PRIB	VT2P	Y	105	RA
Revere	0707 DGV2PRIB	VT2PDG	Y	107	RA
Revere	0918 SSXRIB	STX	Y	109	RA
Revere	1125 SSX	STX	Y	111	RA
Seed Consultants	SC1053AM	AM	Y	105	Lum
Seed Consultants	SC1071AM	AM	Y	107	Lum, L1

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Seed Consultants	SC1093AM	AM	Y	109	Lum, L1
Seed Consultants	SC1112AM	AM	Y	111	Lum, L1
Seedway	SW 0606VT	VT2P	Y	106	AC,P5
Seedway	SW 1021VT	VT2P	Y	110	AC,P5
Seedway	SW 6540VT	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

AM	Optimum® AcreMax®
CONV	Conventional
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
QR	Qrome™
STX	SmartStax®
STXP	SmartStax® Pro
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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

Corn Grain Seed Treatments*

NA	Not Available
AC250	Acceleron® 250
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,B360	Acceleron® Poncho 500/Votivo with B-360 SAT
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C5	Cruisermaxx® 500
CM,C5,Vi	CruiserMaxx® 500 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
RA	Radius 500 (Local Seed Co)

* Seed treatments may include unspecified plant health promoting components.