

Test by: M&D Seed Research, LLC Van Buren, IN

2022 Corn Grain Top 30 Harvest Report

Indiana North [INNO] HOWE, IN
Carl Quirin, Lagrange County, IN 49091

Early-Season Test	103 - 108 Day CRM B2022INNO01a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Xtendimax
SOIL DESCRIPTION:	Elston sandy loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, medium P, very high K, 5.7 pH, 2.5% OM, 12.3 CEC
PEST MANAGEMENT:	Balance Flex, Roundup
FERTILITY - Applied N:	60 Spring, 90 Sidedress
Applied N-P-K (units):	150-0-200
SEEDED - RATE - ROW:	May 15 33.6 /A 30" spacing
HARVESTED - STAND:	Nov 4 33.0 /A

TEST COMMENTS:

This is a very uniform, dryland site that has a history of producing good data. The plot was planted timely in mid-May and had good emergence and early season growth. The site received good rains during July pollination that led to ears filled to the tip. Mild temperatures in August and September helped produce deep heavy kernels. The site harvested well with healthy stalks with no lodging present.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D45TC55 ↗	TRE	105	232.8	16.2	1	32.5	1565	1
Great Heart	HT-6822VT2P ↗	VT2P	108	231.1	17.1	1	33.2	1545	4
Wyckoff	2632 SS RIB ↗	STX	108	230.6	17.0	1	31.6	1543	5
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	230.4	16.2	1	33.5	1549	3
FS InVision	FS 5525VDG RIB ↗	VT2P	105	230.2	15.5	1	33.2	1554	2
FS InVision	FS 5815V RIB ↗	VT2P	108	230.1	16.9	1	33.5	1540	7
Wyckoff	2515 VT2P RIB ↗	VT2P	107	229.9	16.7	1	32.5	1541	6
Integra	5802 VT2PRIB ↗	VT2P	108	228.1	16.5	1	33.2	1531	8
Specialty	38D871 ↗	VT2P	108	227.3	16.9	1	33.0	1521	9
Dyna-Gro	D48VC84 ↗	VT2P	108	227.2	17.1	1	33.2	1519	10
Specialty	33D552 ↗	VT2P	103	226.6	16.9	1	33.2	1517	11
Renk	RK710DGVT2P ↗	VT2PDG	107	226.1	16.6	1	33.5	1516	12
Wyckoff	2583 TRE RIB ↗	TRE	108	225.6	16.7	1	33.2	1512	13
Dyna-Gro	D43VC81RIB ↗	VT2P	103	224.4	16.7	1	33.5	1504	14
Purple Ribbon	22A07 ↗	VT2P	107	224.1	16.7	1	32.8	1502	15
Augusta	A4759-3111 ↗	3111	109	223.3	17.0	1	32.5	1494	16
Dyna-Gro	D48SS50RIB ↗	STX	108	222.9	16.8	1	32.5	1493	17
Pioneer	P0035AM GC ↗	AM	100	222.6	16.7	1	32.8	1492	18
Ebberts	6138VT2P RIB ↗	VT2P	108	221.7	16.7	1	33.5	1486	19
FS InVision	FS 5725X RIB ↗	STX	107	220.3	16.2	1	33.5	1481	20
Augusta	A1359 VT2P ↗	VT2P	108	219.9	16.9	1	33.5	1472	21
Purple Ribbon	23A08 ↗	VT2P	108	219.4	17.1	1	33.5	1467	22
Renk	RK774VT2P ↗	VT2P	108	218.4	16.8	1	33.5	1463	23
Specialty	37D832 ↗	VT2P	107	217.8	17.1	1	33.5	1456	24
Wyckoff	2584 VT2P RIB ↗	VT2P	108	217.6	17.0	1	33.5	1456	25
Ebberts	7209TR RIB ↗	TRE	108	217.5	16.9	1	33.5	1456	26
Integra	5719 VT2PRIB ↗	VT2P	107	216.9	16.6	1	33.5	1455	27
Partners Brand	PB 7525 HAW GC ↗	PC	105	216.2	16.4	1	30.4	1452	28
Augusta	A4858-5122 ↗	D	108	215.3	17.5	1	33.5	1436	30
Ebberts	6626VT2P RIB ↗	VT2P	106	214.3	16.5	1	33.2	1437	29
PIONEER	P0720Q CK	QR	107	214.7	17.6	1	33.2	1431	33
				Averages =	219.2	16.8	1	33.0	1467
				LSD (0.10) =	9.4	0.3	ns		
				LSD (0.25) =	4.9	0.2	ns		
				C.V. =	4.7				
Matt Turner mattturner1979@yahoo.com, (317) 606-9040				Historic yield: 179.49 bu/a, 11 yr(s)					

Yield & Income Factors: Base Moisture = 15.5% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.75; non-GMO = \$6.75

Report Date: 11/06/2022

† 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

©2022, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

Test by: M&D Seed Research, LLC Van Buren, IN

2022 Corn Grain Top 30 Harvest Report

Indiana North [INNO] HOWE, IN
Carl Quirin, Lagrange County, IN 49091

Full-Season Test	109 - 112 Day CRM B2022INNO01b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Xtendimax
SOIL DESCRIPTION:	Elston sandy loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, medium P, very high K, 5.7 pH, 2.5% OM, 12.3 CEC
PEST MANAGEMENT:	Balance Flex, Roundup
FERTILITY - Applied N:	60 Spring, 90 Sidedress
Applied N-P-K (units):	150-0-200
SEEDED - RATE - ROW:	May 15 33.6 /A 30" spacing
HARVESTED - STAND:	Nov 4 33.3 /A

TEST COMMENTS:

This is a very uniform, dryland site that has a history of producing good data. The plot was planted timely in mid-May and had good emergence and early season growth. The site received good rains during July pollination that led to ears filled to the tip. Mild temperatures in August and September helped produce deep heavy kernels. The site harvested well with healthy stalks with no lodging present.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6017V RIB ↗	VT2P	110	231.5	16.2	1	33.5	1556	1
Wyckoff	2667 DGVT2P RIB ↗	VT2PDG	111	230.1	17.8	1	33.5	1532	3
Specialty	39G569 ↗	VT2PDG	109	228.2	16.4	1	33.2	1533	2
Wyckoff	2679 DGVT2P RIB ↗	VT2PDG	112	226.7	17.1	1	33.5	1515	4
Specialty	42D843 ↗	VT2P	112	225.0	18.5	1	33.5	1492	10
Ebberts	6883DGVT2P RIB ↗	VT2PDG	112	224.6	17.4	1	32.1	1499	6
Specialty	41DT911 ↗	TRE	111	223.8	16.4	1	33.2	1503	5
Great Heart	HT-7044VT2P ↗	VT2P	110	223.5	16.8	1	33.5	1497	7
Wyckoff	2678 VT2P RIB ↗	VT2P	111	223.5	17.4	1	33.5	1491	11
Augusta	A1961 TRE ↗	TRE	111	223.2	16.7	1	33.2	1496	8
Purple Ribbon	23A09 ↗	VT2P	109	222.9	16.8	1	33.0	1493	9
FS InVision	FS 6217T RIB ↗	TRE	112	222.7	17.4	1	32.5	1487	12
ProHarvest	79P72 DVZ ↗	DVZ	109	222.6	17.4	1	33.5	1486	13
Great Heart	HT-7148TRE ↗	TRE	111	222.1	17.5	1	33.5	1481	15
ProHarvest	82P29 VT2PRIB ↗	VT2P	112	222.0	16.9	1	32.8	1486	14
Augusta	A7162 VT2P ↗	VT2P	112	221.9	18.0	1	33.2	1475	17
FS InVision	FS 6025X RIB ↗	STX	110	221.5	17.6	1	33.5	1477	16
Wyckoff	2669 SS RIB ↗	STX	111	220.0	18.1	1	33.2	1462	21
Purple Ribbon	23A12 ↗	VT2PDG	112	219.9	17.8	1	33.5	1464	20
FS InVision	FS 6194V RIB ↗	VT2P	111	219.9	17.1	1	33.5	1470	18
Dairyland	DS-5095AM ↗	AM	110	219.8	17.5	1	32.8	1466	19
Ebberts	7722TR RIB ↗	TRE	112	219.2	17.8	1	33.5	1459	22
Wyckoff	2711 VT2P RIB ↗	VT2P	112	218.5	18.3	1	33.5	1451	24
Ebberts	6220VT2P RIB ↗	VT2P	110	217.5	16.8	1	33.5	1457	23
Specialty	41A392 ↗	STX	111	216.7	17.7	1	33.2	1443	26
Renk	RK805VT2P ↗	VT2P	110	216.0	16.8	1	33.5	1447	25
Dairyland	DS-5250AM ↗	AM	112	213.3	16.9	1	33.2	1428	27
Purple Ribbon	23A11 ↗	STX	111	213.0	17.5	1	32.8	1421	28
NK Brand	NK1082-DV ↗	DV	110	213.0	17.5	1	33.5	1420	29
ProHarvest	79P87 SSRIB ↗	STX	109	209.6	16.9	1	33.2	1403	30
PIONEER	P0720Q CK	QR	107	204.3	17.0	1	33.5	1367	35
				Averages =	216.5	17.3	1	33.3	1446
				LSD (0.10) =	7.5	0.4	ns		
				LSD (0.25) =	3.9	0.2	ns		
				C.V. =	3.8				
				Historic yield: 179.49 bu/a, 11 yr(s)					



Matt Turner

mattturner1979@yahoo.com, (317) 606-9040

Yield & Income Factors: Base Moisture = 15.5% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.75; non-GMO = \$6.75

Report Date: 11/06/2022

† 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

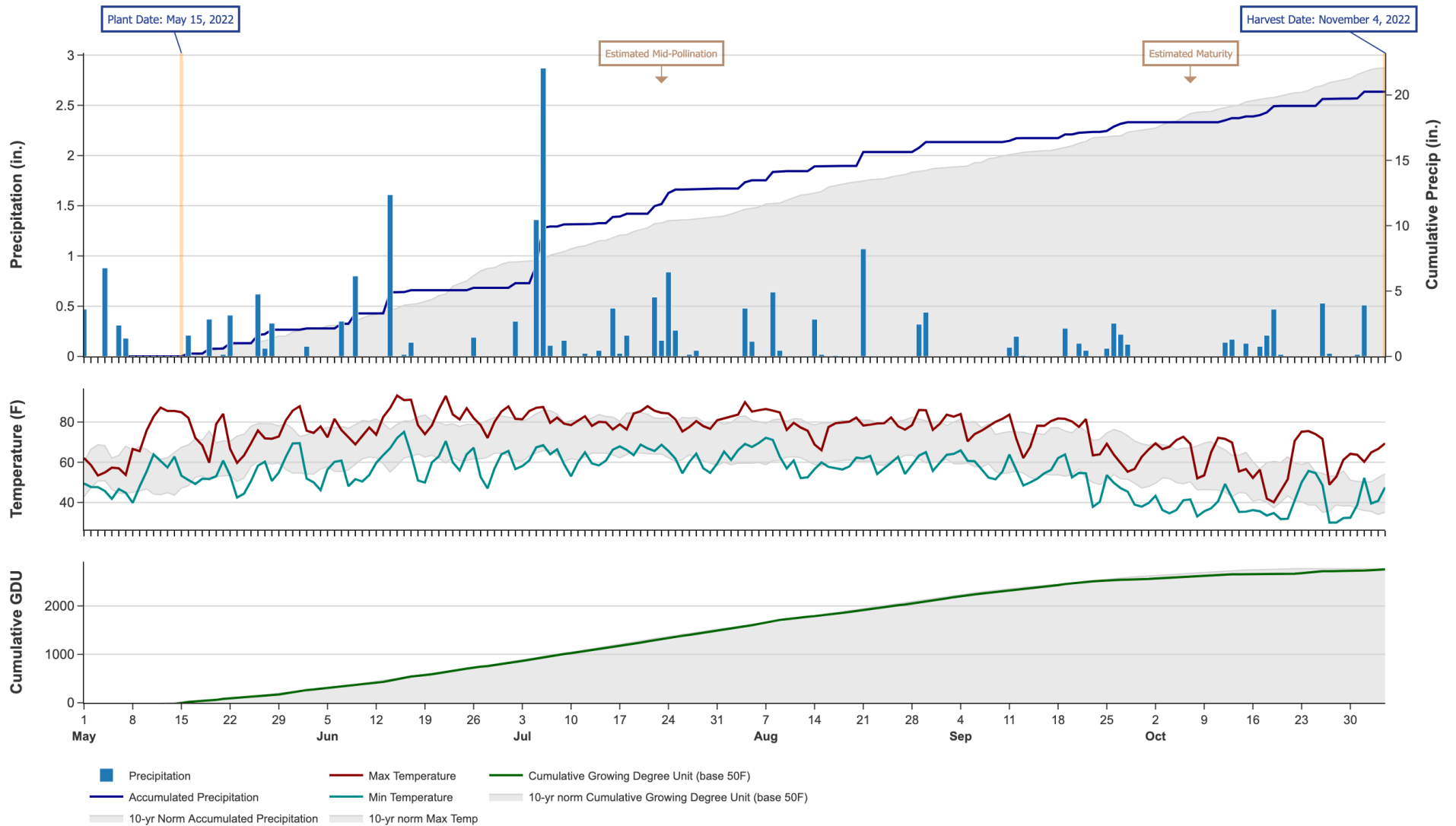
©2022, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

2022 Corn - Indiana North [INNO]

Weather Conditions Summary at HOWE, IN

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	3.9 4.1 (-0.2)	3.2 5.2 (-2.0)	7.6 3.6 (+3.9)	3.6 3.7 (-0.1)	1.5 3.0 (-1.5)	1.8 4.2 (-2.4)	0.5 0.5 (0.0)	22.1 24.3 (-2.2)
GDU Normal (Diff)	382 349 (+32)	579 583 (-4)	677 698 (-21)	637 636 (0)	433 454 (-21)	176 158 (+17)	32 0 (+32)	2916 2881 (+34)



* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

2022 Corn - Indiana North [INNO]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1359 VT2P	VT2P	N	108	CM,C2
Augusta	A4759-3111	3111	N	109	CM,C2,Vi
Augusta	A4858-5122	D	N	108	CM,C2,Vi
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4567Q	QR	Y	105	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dyna-Gro	D43VC81RIB	VT2P	N	103	AC,P5V
Dyna-Gro	D45TC55	TRE	Y*	105	AC,P5V
Dyna-Gro	D48SS50RIB	STX	Y	108	AC,P5V
Dyna-Gro	D48VC84	VT2P	N	108	AC,P5V
Ebberts	6138VT2P RIB	VT2P	Y	108	Ebberts
Ebberts	6626VT2P RIB	VT2P	Y	106	Ebberts
Ebberts	7209TR RIB	TRE	Y	108	Ebberts
FS InVision	FS 5525VDG RIB	VT2P	Y	105	AC,P2
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V
Golden Harvest	G07G73-D	D	Y	107	AVC,C2,Vi,Va
Great Heart	HT-6822VT2P	VT2P	Y	108	Treated
Great Heart	HT-6887 5222EZ	DV	Y	108	Treated
Integra	5443 DGV2PRIB	VT2PDG	N	104	AC,P5V
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
Partners Brand	PB 7525 HAW GC	PC	N*	105	AC,P2,SU
Pioneer	P0035AM GC	AM	Y	100	Lum, L1
Pioneer	P0720Q CK	QR	Y	107	Lum
Purple Ribbon	22A07	VT2P	Y	107	AC,P2
Purple Ribbon	23A08	VT2P	Y	108	AC,P2
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK710DGV2P	VT2PDG	Y	107	AC,P2
Renk	RK774VT2P	VT2P	N	108	AC,P2
Specialty	33D552	VT2P	Y	103	AC,P5V,EDC-B
Specialty	37D832	VT2P	Y	107	AC,P5V,EDC-B
Specialty	38D871	VT2P	Y	108	AC,P5V,EDC-B
Wyckoff	2440 SS RIB	STX	Y	106	AC,P5V
Wyckoff	2515 VT2P RIB	VT2P	Y	107	CM,C2,Vi
Wyckoff	2583 TRE RIB	TRE	Y	108	AC,P2
Wyckoff	2584 VT2P RIB	VT2P	Y	108	AC,P2
Wyckoff	2632 SS RIB	STX	Y	108	AC,P5V,B300

* 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.

2022 Corn - Indiana North [INNO]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1961 TRE	TRE	N	111	CM,C2
Augusta	A7162 VT2P	VT2P	N	112	CM,C2,Vi
Dairyland	DS-5095AM	AM	Y	110	Lum, L1
Dairyland	DS-5144Q	QR	Y	111	Lum, L1
Dairyland	DS-5161Q	QR	Y	111	Lum, L1
Dairyland	DS-5250AM	AM	Y	112	Lum, L1
Dairyland	DS-5279Q	QR	Y	112	Lum, L1
Ebberts	6220VT2P RIB	VT2P	Y	110	Ebberts
Ebberts	6883DGV2P RIB	VT2PDG	Y	112	Ebberts
Ebberts	7722TR RIB	TRE	Y	112	Ebberts
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6217T RIB	TRE	Y	112	AC,P5V
Golden Harvest	G09T26-AA	AA	Y	109	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G12S75-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7044VT2P	VT2P	Y	110	Treated
Great Heart	HT-7148TRE	TRE	Y	111	Treated
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-D	D	Y	111	AVC,C5,Vi
NK Brand	NK1239-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
Pioneer	P0720Q CK	QR	Y	107	Lum
ProHarvest	79P72 DVZ	DVZ	Y	109	AVC,C5,Vi,Va
ProHarvest	79P87 SSRIB	STX	Y	109	AC,P2
ProHarvest	82P29 VT2PRIB	VT2P	Y	112	AC,P2
Purple Ribbon	23A09	VT2P	Y	109	AC,P2
Purple Ribbon	23A11	STX	Y	111	AC,P2
Purple Ribbon	23A12	VT2PDG	Y	112	AC,P2
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Specialty	39G569	VT2PDG	Y	109	AC,P5V,EDC-B
Specialty	41A392	STX	Y	111	AC,P5V,EDC-B
Specialty	41DT911	TRE	Y	111	AC,P5V,EDC-B
Specialty	42D843	VT2P	Y	112	AC,P2
Wyckoff	2667 DGV2P RIB	VT2PDG	Y	111	AC,P2
Wyckoff	2669 SS RIB	STX	Y	111	AC,P5V
Wyckoff	2678 VT2P RIB	VT2P	Y	111	AC,P5V
Wyckoff	2679 DGV2P RIB	VT2PDG	Y	112	AC,P2
Wyckoff	2711 VT2P RIB	VT2P	Y	112	AC,P5V,EDC-B

* 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 Technologies

3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
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
DVZ	DuracadeViptera™ Z3 (Vip,CB,VTP,RW,RW2,LL,GT), formerly Agrisure Duracade® 5332
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P2,SU	Acceleron® 250, StepUp
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
AVC,C5,Vi	Avicta® Complete 500, Vibrance
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.