

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

2024 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] CALEDONIA, OH
Gerald Seckel, Marion County, OH

Early-Season Test	103 - 108 Day CRM B2024OHNW05a
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans, Rye Cover Crop / Roundup, Enlist One
SOIL DESCRIPTION:	Pewamo silty clay loam, poorly drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, high K, 6.8 pH, 3.0% OM, 14.4 CEC
PEST MANAGEMENT:	Roundup, Atrazine, Trivolt, Delaro Fungicide, Perm-Up Insecticide
FERTILITY - Applied N:	10 Spring, 180 Sidedress
Applied N-P-K (units):	190-75-84
SEEDED - RATE - ROW:	May 25 33.6 /A 30" spacing
HARVESTED - STAND:	Oct 18 31.6 /A

TEST COMMENTS:

This site is no-till, planted into cover crops. The site had heavy showers following planting that caused some uneven emergence within the plots. Plants were not overly tall at harvest thanks in part to the mid- and late-season dry weather. Plants had healthy roots at harvest and were standing well. One replicate in the early-season test was removed due to higher yield variability.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyckoff	2515 VT2P RIB ↗	VT2P	107	204.0	16.6	1	32.8	711	1
Rob-See-Co	RC5768-VT2P GC ↗	VT2P	107	203.5	17.4	1	31.4	703	2
Seed Consultants	SC1042Q ↗	QR	104	200.2	18.3	1	31.8	684	3
M & W Seeds	MW C104 PWR ↗	PCE	104	199.6	18.0	1	32.8	684	4
FS InVision	FS 5835V RIB ↗	VT2P	108	198.6	18.7	1	33.2	676	5
FS InVision	FS 5335P RIB ↗	STXP	103	193.6	17.9	1	28.6	665	7
Seed Consultants	SC1055PCE ↗	PCE	105	193.1	17.6	1	33.2	666	6
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	191.4	17.0	1	30.0	664	8
Ebberts	7557PC ↗	PCE	107	190.8	18.0	1	32.4	655	9
Ebberts	7209TR RIB ↗	TRE	108	188.9	18.5	1	31.4	644	11
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	187.5	17.5	1	31.4	647	10
Seed Consultants	SC1084AM ↗	AM	108	186.8	18.2	1	33.2	639	12
Pioneer	P0306AM GC ↗	AM,AQ	103	186.1	17.9	1	31.8	639	13
Augusta	A1954 PCE ↗	PCE	104	184.5	17.9	1	30.4	634	14
Partners Brand	PB 7928-VT2PRIB GC ↗	VT2P	109	183.8	18.2	1	30.7	629	15
FS InVision	FS 5845P RIB ↗	STXP	108	181.3	18.9	1	30.4	615	16
Integra	5584 PCE ↗	PCE	105	180.7	18.7	1	30.7	615	17
Ebberts	7188PC ↗	PCE	108	180.6	19.3	1	33.2	610	18
M & W Seeds	MW 103A VT2P ↗	VT2P	103	176.5	17.6	1	31.8	608	19
Golden Harvest	G08U00-V ↗	V	108	174.9	18.4	1	29.0	597	20
Ebberts	9779SSX RIB ↗	STX	108	172.8	18.3	1	32.8	591	21
Golden Harvest	G03U08-D ↗	D	103	170.5	18.0	1	29.7	585	22
Augusta	A2254 ↗	PCE	104	168.1	17.3	1	32.1	581	23
Wyckoff	2432 TRE RIB ↗	TRE	105	167.0	17.2	1	33.2	578	24
Wyckoff	2574 TRE RIB ↗	TRE	108	166.9	19.5	1	28.3	563	27
Wyckoff	2336 TRE RIB ↗	TRE	103	165.7	16.8	1	30.7	576	25
NK Brand	NK0367-AA ↗	AA	103	164.2	17.2	1	31.4	568	26
M & W Seeds	MW D108 PWR ↗	PCE	108	161.5	19.7	1	30.4	543	29
NK Brand	NK0880-V ↗	V	108	155.8	18.0	1	33.5	535	30
Integra	5802 VT2PRIB ↗	VT2P	108	146.0	18.3	1	33.5	499	31
PIONEER	P0720AM CK	AM	107	166.8	20.1	1	33.5	558	28
				Averages =	179.4	18.1	1	31.6	612
				LSD (0.10) =	20.1	0.7	ns		
				LSD (0.25) =	10.6	0.4	ns		
				C.V. =	12.3				
				Historic yield: 210.47 bu/a, 17 yr(s)					



Matt Turner

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

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.55; non-GMO = \$3.55

Report Date: 10/19/2024

† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

©2024, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

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

2024 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] CALEDONIA, OH
Gerald Seckel, Marion County, OH

Full-Season Test	109 - 112 Day CRM B2024OHNW05b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans, Rye Cover Crop / Roundup, Enlist One
SOIL DESCRIPTION:	Pewamo silty clay loam, poorly drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, high K, 6.8 pH, 3.0% OM, 14.4 CEC
PEST MANAGEMENT:	Roundup, Atrazine, Trivolt, Delaro Fungicide, Perm-Up Insecticide
FERTILITY - Applied N:	10 Spring, 180 Sidedress
Applied N-P-K (units):	190-75-84
SEEDED - RATE - ROW:	May 25 33.6 /A 30" spacing
HARVESTED - STAND:	Oct 18 29.8 /A

TEST COMMENTS:

This site is no-till, planted into cover crops. The site had heavy showers following planting that caused some uneven emergence within the plots. Plants were not overly tall at harvest thanks in part to the mid- and late-season dry weather. Plants had healthy roots at harvest and were standing well. One replicate in the early-season test was removed due to higher yield variability.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	210.8	20.2	1	30.7	704	2
Ebberts	6883DGV2P RIB ↗	VT2PDG	112	210.1	19.4	1	31.2	709	1
Pioneer	P0859AM GC ↗	AM	108	205.1	19.2	1	33.5	693	3
FS InVision	FS 6245V RIB ↗	VT2P	112	200.2	20.3	1	27.0	668	4
Ebberts	7660PC ↗	PCE	110	199.7	20.6	1	31.2	664	5
Pioneer	P1136AM GC ↗	AM	111	197.7	20.5	1	30.7	658	6
Wyckoff	2711 VT2P RIB ↗	VT2P	112	195.5	21.9	1	26.0	640	9
Golden Harvest	G11V76-AA ↗	AA	111	195.1	22.2	1	28.8	637	11
Rob-See-Co	RC5929-VT2P GC ↗	VT2P	109	194.3	20.8	1	29.8	644	7
FS InVision	FS 5947T RIB ↗	TRE	109	193.1	20.6	1	29.8	643	8
Integra	6274 VT2PRIB ↗	VT2P	112	192.8	20.7	1	30.7	640	10
Augusta	A2061-PWE ↗	PCE	111	190.5	20.3	1	24.6	636	12
Seed Consultants	SC1094PCE ↗	PCE	109	189.4	19.9	1	30.7	635	13
Ebberts	7993PC ↗	PCE	112	188.6	22.9	1	32.1	610	19
Rob-See-Co	RC6131-TRE GC ↗	TRE	111	188.3	21.0	1	31.2	623	14
Great Heart	HT-6950PCE ↗	PCE	109	187.0	21.3	1	29.8	616	15
Ebberts	7442PC ↗	PCE	112	183.8	21.6	1	29.8	604	24
Great Heart	HT-7151PCE ↗	PCE	111	183.7	19.9	1	33.0	616	16
Golden Harvest	G10L16-DV ↗	DV	110	183.5	20.7	1	29.3	609	21
Wyckoff	2676 TRE RIB ↗	TRE	112	183.1	21.2	1	30.7	605	22
Integra	6061 SSRIB ↗	STX	110	183.0	20.3	1	23.7	611	18
FS InVision	FS 6137PC RA ↗	PCE	111	182.9	20.0	1	29.3	613	17
Wyckoff	2685 TRE RIB ↗	TRE	112	182.8	22.3	1	30.7	596	28
Golden Harvest	G12S75-D ↗	D	112	181.8	20.5	1	30.7	605	23
Augusta	A2060 ↗	PCE	110	181.5	21.1	1	27.0	600	26
Augusta	A2462 ↗	3110	112	181.2	20.4	1	30.7	604	25
NK Brand	NK1056-V ↗	V	110	177.7	21.1	1	28.4	587	30
Seed Consultants	SC1105PCE ↗	PCE	110	176.6	18.8	1	29.3	600	27
Partners Brand	PB 8105D GC ↗	D	111	174.5	21.4	1	33.0	575	31
Seed Consultants	SC1093AM ↗	AM	109	170.8	17.5	1	30.7	589	29
PIONEER	P0720AM CK	AM	107	184.1	21.0	1	29.8	609	20
				Averages =	183.0	20.6	1	29.8	608
				LSD (0.10) =	19.4	0.9	ns		
				LSD (0.25) =	10.2	0.5	ns		
				C.V. =	10.1				
				Historic yield: 210.47 bu/a, 17 yr(s)					

Matt Turner

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

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.55; non-GMO = \$3.55

Report Date: 10/19/2024

† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

©2024, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

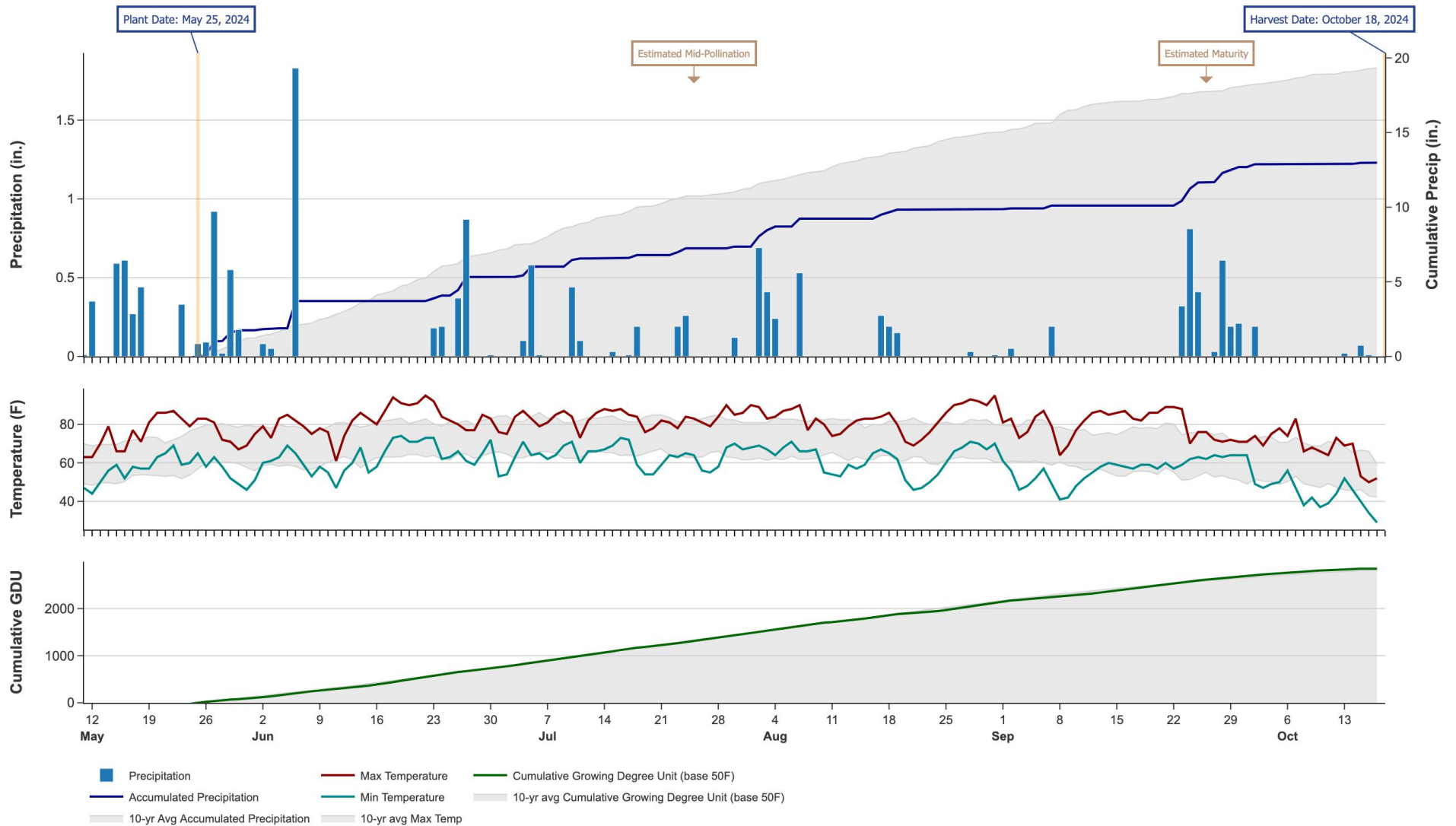
Additional reports available at www.firstseedtests.com

2024 Corn - Ohio Northwest [OHNW]

Weather Conditions Summary at CALEDONIA, OH

Weather Data Retrieved: 10/19/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	4.4 3.3 (+1.2)	3.6 5.7 (-2.1)	2.0 4.3 (-2.2)	2.5 3.8 (-1.3)	2.8 3.1 (-0.2)	0.3 1.2 (-0.9)	15.7 21.4 (-5.7)
GDU Avg (Diff)	342 300 (+41)	656 621 (+34)	708 731 (-23)	682 678 (+3)	552 500 (+51)	161 167 (-6)	3101 2999 (+101)



* 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.

2024 Corn - Ohio Northwest [OHNW]

Early-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A2254	PCE	N	104	AC,P5V
Ebberts	7188PC	PCE	Y*	108	Ebberts
Ebberts	7209TR RIB	TRE	Y	108	Ebberts
Ebberts	7557PC	PCE	Y	107	Ebberts
Ebberts	9779SSX RIB	STX	Y	108	Ebberts
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 5845P RIB	STXP	Y	108	AC,P5V
Golden Harvest	G03U08-D	D	Y	103	CM,C1,Vi,Va
Golden Harvest	G08U00-V	V	Y	108	CM,C1,Vi,Va
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,St,SU
Integra	5584 PCE	PCE	Y*	105	AC,P5V,St,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
M & W Seeds	MW 103A VT2P	VT2P	Y	103	Treated
M & W Seeds	MW C104 PWR	PCE	Y	104	Treated
M & W Seeds	MW D108 PWR	PCE	Y	108	Treated
NK Brand	NK0367-AA	AA	Y	103	CM,C5,Vi,Va
NK Brand	NK0880-V	V	Y	108	CM,C1,Vi,Va
Partners Brand	PB 7928-VT2PRIB GC	VT2P	Y	109	AL2500
Pioneer	P0306AM GC	AM,AQ	Y	103	Lum
Pioneer	P0720AM CK	AM	Y	107	Lum, L1
Rob-See-Co	RC5768-VT2P GC	VT2P	Y	107	CM,C2,Vi,Va
Seed Consultants	SC1042Q	QR	Y	104	Lum, L1
Seed Consultants	SC1055PCE	PCE	Y	105	Lum, L1
Seed Consultants	SC1084AM	AM	Y	108	Lum, L1
Wyckoff	2336 TRE RIB	TRE	Y	103	AC,P2
Wyckoff	2432 TRE RIB	TRE	Y	105	AC,P2
Wyckoff	2515 VT2P RIB	VT2P	Y	107	AC,P2
Wyckoff	2574 TRE RIB	TRE	Y	108	AC,P2
Wyckoff	2632 SS RIB	STX	Y	108	AC,P5V

* 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.

2024 Corn - Ohio Northwest [OHNW]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2060	PCE	N*	110	CM,C2
Augusta	A2061-PWE	PCE	N	111	CM,C2
Augusta	A2462	3110	N	112	CM,C2
Ebberts	6883DGV2P RIB	VT2PDG	Y	112	Ebberts
Ebberts	7442PC	PCE	Y	112	Ebberts
Ebberts	7660PC	PCE	Y	110	Ebberts
Ebberts	7993PC	PCE	Y	112	Ebberts
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V
FS InVision	FS 6137PC RA	PCE	N	111	AC,P5V
FS InVision	FS 6245V RIB	VT2P	Y	112	AC,P5V,EDC-EL
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C1,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C1,Vi,Va
Golden Harvest	G12S75-D	D	Y	112	AVC,C1,Vi,Va
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Great Heart	HT-6950PCE	PCE	N	109	F,I
Great Heart	HT-7151PCE	PCE	N	111	F,I
Great Heart	HT-7210VT2P	VT2P	N	112	F,I
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
Integra	6244PCE	PCE	N	112	NA
Integra	6274 VT2PRIB	VT2P	Y	112	NA
NK Brand	NK1056-V	V	Y	110	CM,C2,Vi,Va
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Vi,Va
NK Brand	NK1228-AA	AA	Y	112	CM,C1,Vi,Va
Partners Brand	PB 8105D GC	D	N*	111	AL2500
Pioneer	P0720AM CK	AM	Y	107	Lum, L1
Pioneer	P0859AM GC	AM	Y	108	Lum
Pioneer	P1136AM GC	AM	Y	111	Lum, L1
Rob-See-Co	RC5929-VT2P GC	VT2P	Y	109	AC,P2
Rob-See-Co	RC6131-TRE GC	TRE	Y	111	AC,P2
Seed Consultants	SC1093AM	AM	Y	109	Lum, L1
Seed Consultants	SC1094PCE	PCE	Y	109	Lum, L1
Seed Consultants	SC1105PCE	PCE	Y	110	Lum, L1
Wyckoff	2667 DG VT2P RIB	VT2PDG	Y	111	AC,P2
Wyckoff	2676 TRE RIB	TRE	Y*	112	AC,P2
Wyckoff	2679 DG VT2P RIB	VT2PDG	Y	112	AC,P2
Wyckoff	2685 TRE RIB	TRE	Y	112	AC,P2
Wyckoff	2711 VT2P RIB	VT2P	Y	112	AC,P2

* 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

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Technologies

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
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
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AL2500	Alert 2500, Surefire
AVC,C1,Vi,Va	Avicta® Complete 1250, Vibrance®, Vayantis®
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.