

Test by: Agri Seed Research, LLC Louisburg, KS

2024 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE

Tim Dozier, Otoe County, NE 68346

Early-Season Test

107 - 112 Day CRM
B2024NESE10a

Top 30 of 33

For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB:

Soybeans / Glyphosate, 2,4-D,
Zone, Metribuzin, Enlist

SOIL DESCRIPTION:

Zook silty clay loam, mod. poorly
drained, non-irrigated

SOIL CONDITION:

Conventional W/O Fall Till, very
high P, medium K, 6.8 pH, 3.6%
OM, 18.8 CEC

PEST MANAGEMENT:

Glyphosate, 2,4-D, S-
Metolachlor, Atrazine,
Mesotrione

FERTILITY - Applied N:

180 Spring

Applied N-P-K (units):

180-60-40

SEEDED - RATE - ROW:

Apr 20 32.0 /A 30" spacing

HARVESTED - STAND:

Oct 20 29.5 /A

TEST COMMENTS:

This site was planted into a clean, tilled seedbed. A wet spell after planting reduced stand counts slightly. May and June brought timely showers, July was hot but this site received ample rain. August and September were hot with very little rain. Plants were standing great at harvest with very little disease pressure seen. Great weed control. The early-season results were rejected due to yield variability with no significant difference in yield.

Company/Brand	Product/Brand	Tested	RR	Yield Bu/a	Moisture %	lodging %	Stand (x 1000)	Gross Income \$/acre	Rank
Intrepid	624PCE +	PCE	112	184.3	13.9	0	29.2	758	1
Rank	627PCE +	PCE	109	189.6	14.3	0	29.7	759	2
Rank	62772PCE +	PCE	109	189.9	14.0	0	30.2	757	3
Intrepid	6274 VT2PMB +	VT2P	112	187.6	14.1	0	29.4	752	4
Provent	6284PMB GC +	AMB	109	186.1	13.8	0	29.7	726	5
Provent	6284PMB GC +	AMB	109	186.1	13.8	0	29.9	726	6
HyFlex	6274PMB +	VT2PMB	112	186.3	14.3	0	29.9	726	7
Rank	6282PMB +	VT2P	112	184.4	14.0	0	29.9	719	8
Golden Harvest	62772PMB +	PMB	112	183.3	14.2	0	29.9	719	9
Intrepid	6282 VT2PMB +	VT2P	112	183.3	14.0	0	29.6	713	10
Argenta	A2280 GC +	GC	110	179.4	13.7	0	29.9	711	11
DeKalb	6272PMB +	PMB	112	180.1	13.9	0	29.7	709	12
Musking	A22PMB +	VT2P	112	179.8	14.4	0	29.4	706	13
DeKalb	6272PMB GC +	GC	110	179.2	14.0	0	30.2	699	14
Taylor	627PMB GC +	GC	111	179.1	14.3	0	29.2	699	15
DeKalb	6272PMB GC +	GC	111	179.8	13.9	0	29.4	699	16
Argenta	A1228-0V +	GC	109	179.5	14.3	0	29.9	699	17
Rank	6282PMB +	VT2P	112	179.5	14.0	0	29.7	699	18
Dynagrow	627PMB +	VT2P	111	179.5	13.9	0	29.4	699	19
Provent	627PMB +	PCE	111	179.2	13.7	0	29.2	693	20
Provent	627PMB GC +	AMB	111	174.6	13.9	0	29.4	691	21
Dynagrow	627PMB +	PCE	109	173.6	14.4	0	29.2	677	22
Musking	627PMB +	VT2P	112	172.5	14.4	0	29.4	673	23
Golden Harvest	6272PMB +	AMB	112	171.8	14.0	0	29.4	670	24
HyFlex	627PMB +	VT2P	111	171.6	13.9	0	29.9	669	25
Musking	627PMB VT2PMB +	VT2P	109	170.5	14.0	0	29.4	665	27
Provent	627PMB +	PCE	110	167.6	13.9	0	30.2	654	28
Provent	627PMB GC +	AMB	111	166.1	13.8	0	29.4	648	29
Taylor	627PMB +	VT2P	112	165.8	14.1	0	29.7	647	30
Taylor	627PMB +	PCE	112	163.2	14.1	0	29.4	636	31

Adam Stuteville

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Averages = 177.1 14.0 29.5 690

LSD (0.10) = ns 0.2 ns

LSD (0.25) = ns 0.1 ns

C.V. = 8.5

Historic yield: 200.78 bu/a, 9 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$3.90

Report Date: 10/23/2024

Additional reports available at www.firstseedtests.com

† 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

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Full-Season Test	113 - 117 Day CRM B2024NESE10b
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, 2,4-D, Zone, Metribuzin, Enlist
SOIL DESCRIPTION:	Zook silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, medium K, 6.8 pH, 3.6% OM, 18.8 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, S- Metolachlor, Atrazine, Mesotrione
FERTILITY - Applied N:	180 Spring
Applied N-P-K (units):	180-60-40
SEEDED - RATE - ROW:	Apr 20 32.0 /A 30" spacing
HARVESTED - STAND:	Oct 20 29.5 /A

TEST COMMENTS:

This site was planted into a clean, tilled seedbed. A wet spell after planting reduced stand counts slightly. May and June brought timely showers, July was hot but this site received ample rain. August and September were hot with very little rain. Plants were standing great at harvest with very little disease pressure seen. Great weed control. The early-season results were rejected due to yield variability with no significant difference in yield.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC65-95RIB GC ↗	VT2P	115	192.1	14.1	0	29.9	749	1
Wyffels	W7945RIB ↗	TRE	114	191.8	13.9	0	28.9	748	2
ProHarvest	84P78 TRERIB ↗	TRE	114	185.1	13.7	0	29.7	722	3
Pioneer	P14830AML GC ↗	AML	114	184.3	13.9	0	29.4	719	4
Renk	RK921VT2P ↗	VT2P	115	184.2	14.2	0	29.6	718	5
Golden Harvest	G13U96-DV ↗	DV	113	183.9	14.2	0	29.7	717	6
Pioneer	P13050AM GC ↗	AM	113	183.0	14.0	0	29.4	713	7
DeKalb	DKC64-22RIB GC ↗	VT2P	114	180.3	14.1	0	29.6	703	8
Dyna-Gro	D56TC44RIB ↗	TRE	116	179.2	14.1	0	29.4	699	9
Mustang	83A15 TRE RIB ↗	TRE	115	176.3	14.0	0	29.4	688	10
Taylor	6014 TRE ↗	TRE	114	176.1	13.7	0	28.7	687	11
Renk	RK958VT2P ↗	VT2P	115	176.0	14.1	0	30.2	686	12
Taylor	6015 TRE ↗	TRE	115	175.9	14.1	0	29.7	686	13
Mustang	662TRE RIB ↗	TRE	113	175.8	14.0	0	29.4	686	14
Taylor	EXP C-115-24 ↗	TRE	115	175.1	14.3	0	29.7	683	15
Renk	RK876VT2P ↗	VT2P	113	171.7	14.2	0	29.4	670	16
Taylor	EXP A-115-24 ↗	VT2P	115	171.5	14.2	0	29.4	669	17
Augusta	A2564 GC ↗	AA	114	171.0	14.2	0	30.2	667	18
Augusta	A2063 GC ↗	DV	113	171.0	14.0	0	29.9	667	19
Wyffels	W8086RIB ↗	VT2P	114	171.0	14.1	0	29.2	667	20
DeKalb	DKC117-78RIB GC ↗	VT2P	117	170.1	14.3	0	29.9	663	21
Wyffels	W7759RIB ↗	STXP	113	169.6	13.9	0	29.6	661	23
Integra	6624TRERIB ↗	TRE	116	169.4	14.2	0	29.7	661	24
Pioneer	P13777PCE GC ↗	PCE	113	169.3	14.1	0	29.4	660	25
Dyna-Gro	D53VC54RIB ↗	VT2P	113	169.1	14.0	0	29.4	659	26
Integra	6493 VT2PRIB ↗	VT2P	114	168.9	14.0	0	29.4	659	27
Taylor	9951 ↗	VT2P	115	168.2	14.3	0	29.9	656	28
Renk	RK832SSPRO ↗	STXP	113	167.5	13.9	0	29.7	653	29
ProHarvest	85P58 VT2PRIB ↗	VT2P	115	156.7	14.1	0	28.9	611	30
PIONEER	P0995AM CK	AM,AQ	109	170.0	14.0	0	29.4	663	22
				Averages =	175.0	14.1	29.5	683	
				LSD (0.10) =	9.0	0.2	ns		
				LSD (0.25) =	4.7	0.1	ns		
				C.V. =	5.6				
				Historic yield: 200.78 bu/a, 9 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.90

Report Date: 10/23/2024

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† 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

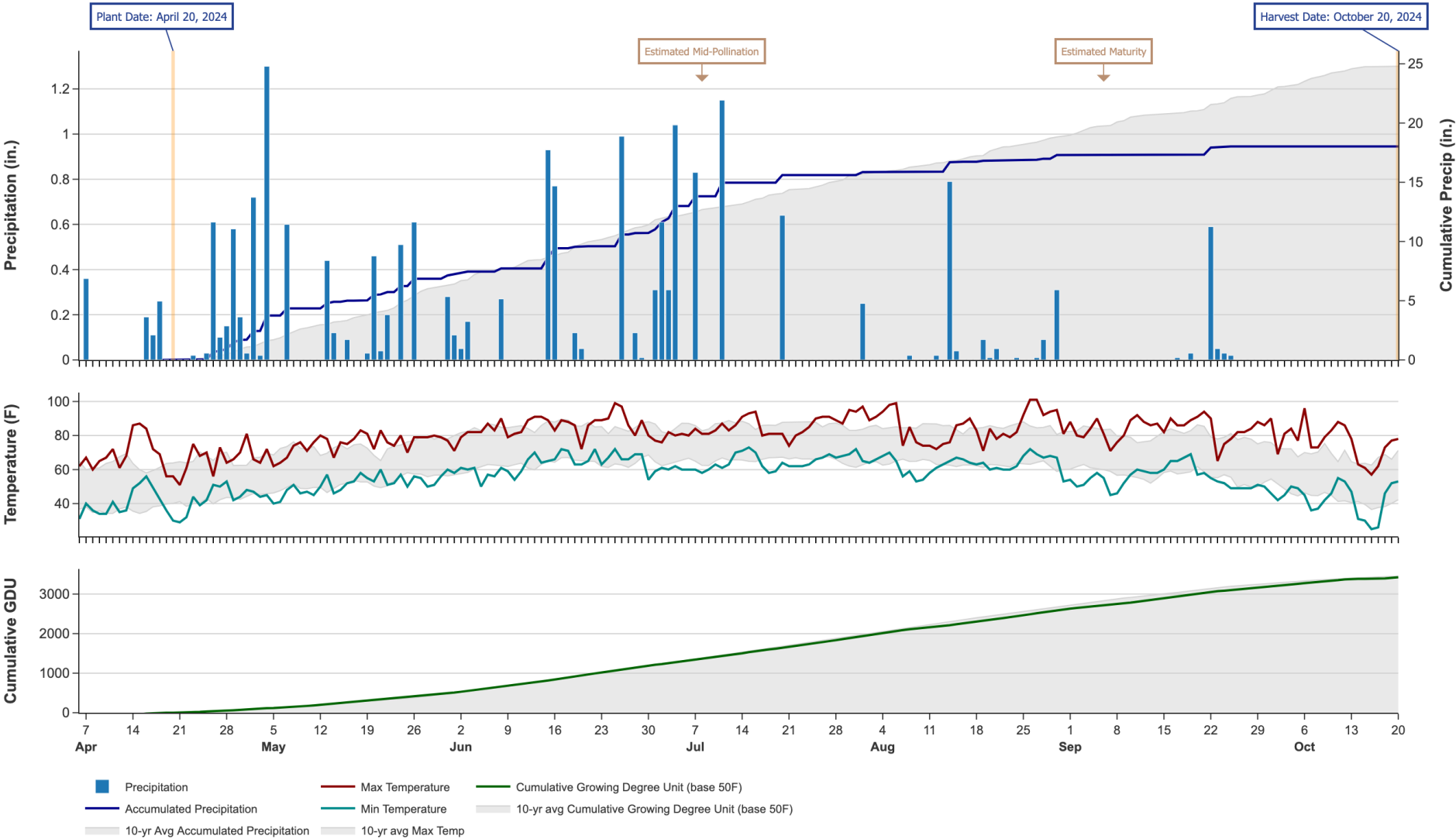
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2024 Corn - Nebraska Southeast [NESE]

Weather Conditions Summary at DOUGLAS, NE

Weather Data Retrieved: 10/23/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	2.6 2.1 (+0.5)	5.5 5.4 (+0.1)	3.6 5.1 (-1.5)	4.9 4.3 (+0.6)	1.7 3.2 (-1.5)	0.7 3.6 (-2.8)	0.0 2.3 (-2.3)	18.9 26.0 (-7.1)
GDU Avg (Diff)	188 120 (+67)	423 389 (+33)	698 712 (-14)	722 780 (-58)	696 742 (-46)	572 561 (+10)	241 185 (+55)	3540 3492 (+47)



* 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 - Nebraska Southeast [NESE]

Early-Season Test Products (33 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-DV	DV	Y*	109	CM,C2
Augusta	A2060 GC	PCE	N*	110	CM,C2
Augusta	A2260 GC	AA	Y*	110	CM,C2
DeKalb	DKC111-35RIB GC	VT2P	Y*	111	AC,P5V
DeKalb	DKC56-26RIB GC	TRE	Y	106	AC,P5V
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5V
Dyna-Gro	D49PN05RA	PCE	Y	109	AC,P5V
Dyna-Gro	D51VC95RIB	VT2P	Y	111	AC,P5V
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C1,Vi,Va
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	6244PCE	PCE	N	112	NA
Integra	6274 VT2PRIB	VT2P	Y	112	NA
Mustang	429PR RIB	VT2P	Y	110	CM,C5
Mustang	570PR RIB	VT2P	Y	112	CM,C5
Mustang	82308 VT2P RIB	VT2P	Y	108	CM,C5
Pioneer	P0859AM GC	AM	Y	108	Lum, L1
Pioneer	P09944AM GC	AM	Y*	109	Lum, L1
Pioneer	P0995AM CK	AM,AQ	N*	109	Lum, L1
Pioneer	P1122AML GC	AML	Y	111	Lum, L1
Pioneer	P1170AM GC	AM	Y	111	Lum, L1
ProHarvest	80P75 PCE	PCE	Y	110	AC,P2
ProHarvest	81P20 PCE	PCE	Y	111	AC,P5V,Va
Renk	RK766SSPRO	STXP	Y*	109	AC,P5V,EDC-EL
Renk	RK773TRE	TRE	Y*	109	AC,P2
Renk	RK785PCE	PCE	N	109	Lum
Renk	RK800VT4PRO	VT4P	N	110	AC,P5V,EDC-EL
Renk	RK825VT4P	VT4P	N	112	AC,P5V,EDC-EL
Taylor	8824 VT2P	VT2P	N*	113	CM,C2
Taylor	EXP C-111-24 GC	VT4P	N	111	CM,C2
Taylor	EXP D-112-24	PCE	N	112	CM,C2
Wyffels	W6886RIB	VT2P	Y*	111	CM,C2,Vi,Va
Wyffels	W7536DGRIB	VT2PDG	Y*	112	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 - Nebraska Southeast [NESE]

Full-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2063 GC	DV	N	113	CM,C2
Augusta	A2564 GC	AA	Y*	114	CM,C2
DeKalb	DKC117-78RIB GC	VT2P	Y*	117	Treated
DeKalb	DKC64-22RIB GC	VT2P	Y	114	AC,P5V
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5V
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Dyna-Gro	D56TC44RIB	TRE	Y	116	AC,P5V
Golden Harvest	G13U96-DV	DV	Y	113	CM,C1,Vi,Va
Integra	6493 VT2PRIB	VT2P	Y*	114	NA
Integra	6624TRERIB	TRE	Y	116	NA
Mustang	662TRE RIB	TRE	Y	113	CM,C5
Mustang	83A15 TRE RIB	TRE	Y	115	CM,C5
Pioneer	P0995AM CK	AM,AQ	N*	109	Lum, L1
Pioneer	P13050AM GC	AM	Y	113	Lum, L1
Pioneer	P13777PCE GC	PCE	Y	113	Lum, L1
Pioneer	P14830AML GC	AML	Y	114	Lum, L1
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,Va
ProHarvest	85P58 VT2PRIB	VT2P	Y	115	AC,P5V,Va
Renk	RK832SSPRO	STXP	Y*	113	AC,P5V,EDC-EL
Renk	RK876VT2P	VT2P	Y*	113	AC,P2
Renk	RK921VT2P	VT2P	N	115	AC,P5V,EDC-EL
Renk	RK958VT2P	VT2P	Y*	115	AC,P2
Taylor	6014 TRE	TRE	N	114	CM,C2
Taylor	6015 TRE	TRE	N	115	CM,C2
Taylor	9951	VT2P	Y	115	CM,C2
Taylor	EXP A-115-24	VT2P	N	115	CM,C2
Taylor	EXP C-115-24	TRE	N	115	CM,C2
Wyffels	W7759RIB	STXP	Y*	113	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086RIB	VT2P	Y*	114	CM,C2,Vi,Va

* 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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AQ	Optimum® AQUAmax®
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
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	Cruisermaxx® 500
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.