

Test by: Agri Seed Research, LLC Louisburg, KS

2024 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] STILWELL, KS
Bruce Betts, Johnson County, KS 66013

Early-Season Test	107 - 112 Day CRM B2024KSNE02a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, 2,4-D, Prefix
SOIL DESCRIPTION:	Grundy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, medium P, medium K, 6.5 pH, 3.5% OM, 20.5 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Atrazine, Acetochlor
FERTILITY - Applied N:	170 Spring
Applied N-P-K (units):	170-55-50
SEEDED - RATE - ROW:	May 22 31.5 /A 30" spacing
HARVESTED - STAND:	Nov 1 28.8 /A

TEST COMMENTS:

This site was planted into a clean seedbed, and showers shortly after planting helped with a quick emergence. June and July brought ample rain and warm weather. August and September were hot and dry with several extended periods of no rainfall. Very little disease pressure was seen throughout the growing season. Plants were standing well at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	6274 VT2PRIB ↗	VT2P	112	199.2	15.1	0	28.9	776	1
Golden Harvest	G12U11-AA ↗	AA	112	199.0	15.7	0	28.9	771	2
Renk	RK773TRE ↗	TRE	109	197.2	15.0	0	29.6	769	3
Augusta	A1259-DV ↗	DV	109	195.6	15.4	0	29.2	759	4
Golden Harvest	G11V76-AA ↗	AA	111	195.4	15.6	0	27.9	758	5
Taylor	EXP A-112-24 ↗	TRE	112	195.0	15.3	0	29.2	758	6
Pioneer	P1170AM GC ↗	AM	111	191.4	14.8	0	28.9	746	7
Pioneer	P0995AM GC ↗	AM,AQ	109	190.5	15.7	0	28.9	737	8
DeKalb	DKC56-26RIB GC ↗	TRE	106	184.2	15.7	0	27.9	713	11
Pioneer	P0859AM GC ↗	AM	108	184.1	15.1	0	29.2	717	10
Augusta	A6362-VEZ GC ↗	V	112	183.0	16.2	0	29.6	705	15
Mustang	429PR RIB ↗	VT2P	110	182.8	15.3	0	29.6	711	12
Taylor	EXP C-112A-24 ↗	VT2P	112	182.2	15.3	0	29.2	709	13
Integra	5802 VT2PRIB ↗	VT2P	108	181.8	15.4	0	27.9	706	14
Renk	RK785PCE ↗	PCE	109	181.5	15.9	0	27.9	701	16
Augusta	A2260 GC ↗	AA	110	179.1	15.6	0	28.6	694	19
Mustang	63A06 TRE RIB GC ↗	TRE	106	179.0	15.1	0	28.6	697	17
Renk	RK800VT4PRO ↗	VT4P	110	178.3	15.1	0	29.2	694	20
Integra	6244PCE ↗	PCE	112	178.1	15.0	0	28.6	695	18
Mustang	570PR RIB ↗	VT2P	112	178.0	15.1	0	29.2	693	21
Renk	RK766SSPRO ↗	STXP	109	177.6	15.4	0	29.6	690	22
Taylor	6012 TRE ↗	TRE	111	176.8	15.7	0	28.6	685	23
Pioneer	P09944AM GC ↗	AM	109	176.3	16.1	0	29.2	680	24
Pioneer	P1122AML GC ↗	AML	111	171.7	15.8	0	28.6	664	25
DeKalb	DKC62-70RIB GC ↗	VT2P	112	171.0	15.9	0	28.2	661	26
Augusta	A4961-V ↗	V	111	170.9	16.2	0	28.9	659	27
Taylor	EXP C-111-24 GC ↗	VT4P	111	169.3	16.3	0	28.2	651	28
Mustang	75T12 PCE RA GC ↗	PCE	112	165.0	15.7	0	29.2	639	30
Renk	RK825VT4P ↗	VT4P	112	164.8	15.2	0	28.2	641	29
DEKALB	DKC111-35RIB CK	VT2P	111	187.2	15.8	0	28.2	724	9

Adam Stuteville

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Averages = **182.2** **15.5** **28.8** **707**

LSD (0.10) = 7.8 0.4 ns

LSD (0.25) = 4.1 0.2 ns

C.V. = 4.0

Historic yield: 176.76 bu/a, 7 yr(s)

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

Report Date: 11/04/2024

† 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 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 Grain Top 30 Harvest Report


Kansas Northeast [KSNE] STILWELL, KS
Bruce Betts, Johnson County, KS 66013

Full-Season Test	113 - 117 Day CRM B2024KSNE02b
Top 25 of 25	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, 2,4-D, Prefix
SOIL DESCRIPTION:	Grundy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, medium P, medium K, 6.5 pH, 3.5% OM, 20.5 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Atrazine, Acetochlor
FERTILITY - Applied N:	170 Spring
Applied N-P-K (units):	170-55-50
SEEDED - RATE - ROW:	May 22 31.5 /A 30" spacing
HARVESTED - STAND:	Nov 1 28.7 /A

TEST COMMENTS:

This site was planted into a clean seedbed, and showers shortly after planting helped with a quick emergence. June and July brought ample rain and warm weather. August and September were hot and dry with several extended periods of no rainfall. Very little disease pressure was seen throughout the growing season. Plants were standing well at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mustang	83A15 TRE RIB ↗	TRE	115	195.1	16.0	0	29.2	753	2
Renk	RK832SSPRO ↗	STXP	113	194.5	15.5	0	28.9	755	1
Renk	RK958VT2P ↗	VT2P	115	193.2	16.0	0	28.6	745	6
Mustang	662TRE RIB ↗	TRE	113	192.8	15.4	0	28.9	749	3
DeKalb	DKC117-78RIB GC ↗	VT2P	117	192.5	15.2	0	28.9	749	4
Taylor	9951 ↗	VT2P	115	192.4	16.1	0	28.9	742	7
Integra	6493 VT2PRIB ↗	VT2P	114	191.4	15.1	0	28.9	746	5
Golden Harvest	G13U96-DV ↗	DV	113	188.8	15.5	0	29.6	733	8
Renk	RK876VT2P ↗	VT2P	113	188.5	15.3	0	28.6	733	9
Integra	6624TRERIB ↗	TRE	116	187.4	15.6	0	29.2	726	10
Renk	RK921VT2P ↗	VT2P	115	186.5	15.5	0	28.2	724	12
Pioneer	P14830AML GC ↗	AML	114	186.4	15.3	0	28.9	725	11
Taylor	EXP A-115-24 ↗	VT2P	115	186.3	16.0	0	28.6	719	13
Augusta	A4565-V ↗	V	115	184.4	15.5	0	27.9	716	14
Augusta	A2564 GC ↗	AA	114	184.0	16.4	0	28.6	707	16
DeKalb	DKC64-22RIB GC ↗	VT2P	114	179.2	16.0	0	28.2	692	17
Augusta	A2063 GC ↗	DV	113	177.5	15.7	0	27.9	687	18
Augusta	A5065-3110GT ↗	3110	115	175.9	15.4	0	28.6	683	19
Taylor	EXP C-115-24 ↗	TRE	115	172.8	16.0	0	29.9	667	21
DeKalb	DKC65-95RIB GC ↗	VT2P	115	172.0	15.8	0	28.2	665	22
Pioneer	P13050AM GC ↗	AM	113	171.4	15.0	0	28.9	668	20
Taylor	6015 TRE ↗	TRE	115	170.3	15.8	0	29.2	659	23
Pioneer	P13777PCE GC ↗	PCE	113	165.5	15.8	0	27.9	640	24
Golden Harvest	G13U29-VZ ↗	VZ	113	164.3	15.7	0	28.6	636	25
DEKALB	DKC111-35RIB CK	VT2P	111	182.3	15.4	0	28.2	708	15

	Averages =	183.0	15.6		28.7	709
	LSD (0.10) =	8.4	0.4	ns		
	LSD (0.25) =	4.4	0.2	ns		
	C.V. =	4.3			Historic yield: 176.76 bu/a, 7 yr(s)	

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

Report Date: 11/04/2024

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

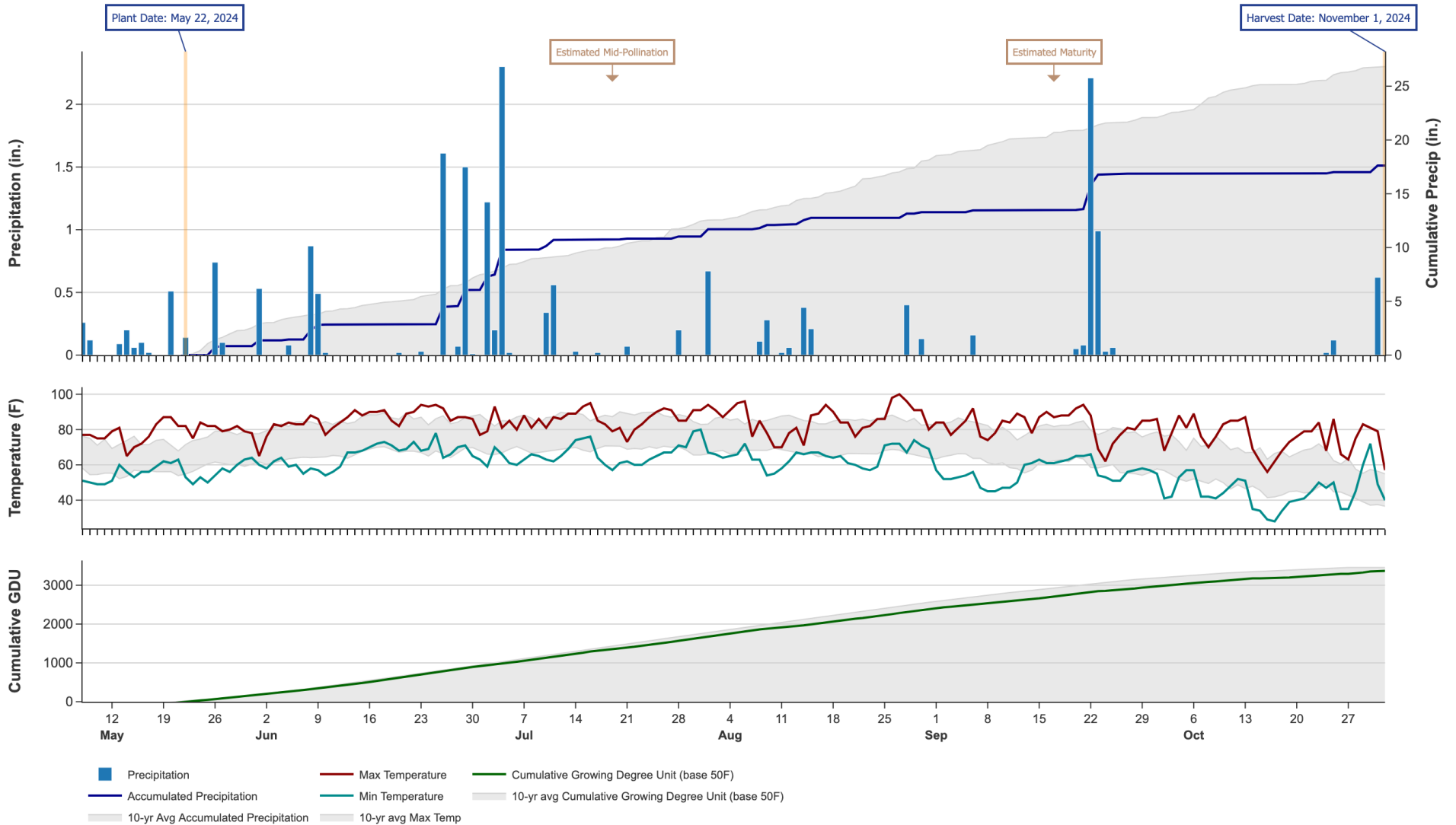
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2024 Corn - Kansas Northeast [KSNE]

Weather Conditions Summary at STILWELL, KS

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	2.3 5.7 (-3.3)	5.2 4.6 (+0.6)	5.0 5.3 (-0.3)	2.3 5.7 (-3.4)	3.6 4.0 (-0.4)	0.8 4.7 (-4.0)	0.0 0.0 (0.0)	19.1 30.0 (-10.8)
GDU Avg (Diff)	413 376 (+36)	732 750 (-18)	766 838 (-72)	732 804 (-72)	566 620 (-54)	410 275 (+134)	0 0 (0)	3619 3665 (-46)



* 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 - Kansas Northeast [KSNE]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-DV	DV	Y*	109	CM,C2
Augusta	A2260 GC	AA	Y*	110	CM,C2
Augusta	A4961-V	V	N	111	CM,C2
Augusta	A6362-VEZ GC	V	Y	112	CM,C2
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V
DeKalb	DKC56-26RIB GC	TRE	Y	106	AC,P5V
DeKalb	DKC62-70RIB GC	VT2P	Y	112	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	63A06 TRE RIB GC	TRE	Y*	106	CM,C5
Mustang	75T12 PCE RA GC	PCE	Y*	112	CM,C5
Pioneer	P0859AM GC	AM	Y	108	Lum, L1
Pioneer	P09944AM GC	AM	Y*	109	Lum, L1
Pioneer	P0995AM GC	AM,AQ	N*	109	Lum, L1
Pioneer	P1122AML GC	AML	Y	111	Lum, L1
Pioneer	P1170AM GC	AM	Y	111	Lum, L1
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	6012 TRE	TRE	N	111	CM,C2
Taylor	EXP A-112-24	TRE	N	112	CM,C2
Taylor	EXP C-111-24 GC	VT4P	N	111	CM,C2
Taylor	EXP C-112A-24	VT2P	N	112	CM,C2

* 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 - Kansas Northeast [KSNE]

Full-Season Test Products (25 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
Augusta	A4565-V	V	Y*	115	CM,C2
Augusta	A5065-3110GT	3110	N	115	CM,C2
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V
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
Golden Harvest	G13U29-VZ	VZ	Y	113	CM,C2,Vi,Va
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	P13050AM GC	AM	Y	113	Lum, L1
Pioneer	P13777PCE GC	PCE	Y	113	Lum, L1
Pioneer	P14830AML GC	AML	Y	114	Lum, L1
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	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

* 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®
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®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology
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 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
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.