

Test by: Agri Seed Research, LLC Louisburg, KS

2024 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] BALDWIN CITY, KS
 Luke Ulrich, Douglas County, KS 66006

Early-Season Test	107 - 112 Day CRM B2024KSNE04a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Authority Mtz
SOIL DESCRIPTION:	Vinland Complex silty clay loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, high P, medium K, 6.6 pH, 3.8% OM, 19.5 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Degree Xtra
FERTILITY - Applied N:	165 Spring
Applied N-P-K (units):	165-60-40
SEEDED - RATE - ROW:	May 20 30.0 /A 30" spacing
HARVESTED - STAND:	Oct 4 28.5 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged very uniformly. The site looked great while taking stand counts. June and July brought some timely showers. Early August had a few rains, then late August and September were dry and hot. Very little disease pressure could be seen. 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	6244PCE ↗	PCE	112	202.5	13.9	0	29.2	790	1
Augusta	A1259-DV ↗	DV	109	201.0	14.1	0	28.6	784	2
DeKalb	DKC56-26RIB GC ↗	TRE	106	198.6	14.0	0	28.6	775	3
Integra	6274 VT2PRIB ↗	VT2P	112	197.2	14.4	0	28.2	769	4
Mustang	429PR RIB ↗	VT2P	110	196.7	14.4	0	28.6	767	5
Pioneer	P1122AML GC ↗	AML	111	189.4	14.6	0	28.9	739	6
Mustang	570PR RIB ↗	VT2P	112	186.1	14.2	0	27.9	726	7
Taylor	EXP A-112-24 ↗	TRE	112	184.7	14.1	0	28.2	720	8
Pioneer	P0859AM GC ↗	AM	108	183.6	14.3	0	28.9	716	9
Taylor	6012 TRE ↗	TRE	111	183.0	14.4	0	28.6	714	10
Mustang	63A06 TRE RIB GC ↗	TRE	106	181.6	14.4	0	28.2	708	11
Pioneer	P09944AM GC ↗	AM	109	180.2	14.5	0	28.9	703	12
Golden Harvest	G12U11-AA ↗	AA	112	179.3	14.7	0	28.6	699	13
DeKalb	DKC62-70RIB GC ↗	VT2P	112	178.5	14.3	3	28.2	696	14
Renk	RK766SSPRO ↗	STXP	109	177.3	14.5	0	28.2	691	15
Pioneer	P0995AM GC ↗	AM,AQ	109	177.1	14.6	0	28.6	691	16
Renk	RK773TRE ↗	TRE	109	177.0	14.3	0	28.6	690	17
Mustang	75T12 PCE RA GC ↗	PCE	112	175.9	14.3	0	29.2	686	18
Renk	RK785PCE ↗	PCE	109	173.5	14.3	0	28.9	677	20
Golden Harvest	G11V76-AA ↗	AA	111	172.5	14.3	0	28.9	673	21
Taylor	EXP C-111-24 GC ↗	VT4P	111	172.2	14.0	0	27.6	672	22
Renk	RK800VT4PRO ↗	VT4P	110	171.5	14.2	0	27.6	669	23
Augusta	A2260 GC ↗	AA	110	170.2	14.6	0	27.2	664	24
Augusta	A4961-V ↗	V	111	169.4	14.0	0	29.6	661	25
Pioneer	P1170AM GC ↗	AM	111	168.8	14.0	0	28.2	658	26
Integra	5802 VT2PRIB ↗	VT2P	108	167.5	14.0	0	27.9	653	27
Taylor	EXP C-112A-24 ↗	VT2P	112	165.4	14.4	0	27.9	645	28
Renk	RK825VT4P ↗	VT4P	112	164.9	14.7	0	28.9	643	29
Augusta	A6362-VEZ GC ↗	V	112	162.6	14.6	0	28.2	634	30
DEKALB	DKC111-35RIB CK	VT2P	111	173.9	14.1	0	28.9	678	19

Adam Stuteville

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Averages = **179.4** **14.3** **0** **28.5** **700**

LSD (0.10) = 13.5 ns ns

LSD (0.25) = 7.1 ns ns

C.V. = 7.1

Historic yield: 135.24 bu/a, 8 yr(s)

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

Report Date: 10/04/2024

† 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] BALDWIN CITY, KS
Luke Ulrich, Douglas County, KS 66006

Full-Season Test	113 - 117 Day CRM B2024KSNE04b
Top 25 of 25	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Authority Mtz
SOIL DESCRIPTION:	Vinland Complex silty clay loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, high P, medium K, 6.6 pH, 3.8% OM, 19.5 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Degree Xtra
FERTILITY - Applied N:	165 Spring
Applied N-P-K (units):	165-60-40
SEEDED - RATE - ROW:	May 20 30.0 /A 30" spacing
HARVESTED - STAND:	Oct 4 28.3 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged very uniformly. The site looked great while taking stand counts. June and July brought some timely showers. Early August had a few rains, then late August and September were dry and hot. Very little disease pressure could be seen. 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	662TRE RIB ↗	TRE	113	198.2	15.4	0	27.6	770	1
Augusta	A2063 GC ↗	DV	113	197.8	15.7	0	28.9	766	3
Renk	RK876VT2P ↗	VT2P	113	197.4	15.4	0	27.6	767	2
DeKalb	DKC64-22RIB GC ↗	VT2P	114	194.0	15.3	0	28.6	754	4
Integra	6493 VT2PRIB ↗	VT2P	114	193.3	15.0	0	28.2	754	5
Pioneer	P13777PCE GC ↗	PCE	113	192.2	15.3	0	28.9	747	6
DeKalb	DKC65-95RIB GC ↗	VT2P	115	191.1	15.3	0	28.6	743	7
Pioneer	P13050AM GC ↗	AM	113	191.1	15.3	0	28.2	743	8
Pioneer	P14830AML GC ↗	AML	114	190.8	15.1	0	28.2	743	9
Renk	RK958VT2P ↗	VT2P	115	190.6	14.9	0	28.9	743	10
Mustang	83A15 TRE RIB ↗	TRE	115	190.6	15.2	0	28.9	742	11
Golden Harvest	G13U29-VZ ↗	VZ	113	188.0	15.1	0	28.2	732	12
Integra	6624TRERIB ↗	TRE	116	187.7	15.2	0	28.2	730	13
Augusta	A5065-3110GT ↗	3110	115	186.0	15.1	0	29.2	725	14
Taylor	6015 TRE ↗	TRE	115	179.5	15.2	0	27.6	698	15
Taylor	9951 ↗	VT2P	115	179.0	15.3	0	27.9	696	16
Taylor	EXP A-115-24 ↗	VT2P	115	177.4	15.2	0	27.9	690	17
Golden Harvest	G13U96-DV ↗	DV	113	176.8	15.4	0	27.9	687	18
Augusta	A4565-V ↗	V	115	172.5	15.1	0	29.2	672	19
DeKalb	DKC117-78RIB GC ↗	VT2P	117	171.7	15.3	0	28.2	668	20
Renk	RK832SSPRO ↗	STXP	113	171.0	15.1	0	28.2	666	21
Renk	RK921VT2P ↗	VT2P	115	169.4	15.2	0	28.6	659	22
Taylor	EXP C-115-24 ↗	TRE	115	169.0	15.3	0	27.9	657	23
Augusta	A2564 GC ↗	AA	114	167.1	15.2	0	28.2	650	24
DEKALB	DKC111-35RIB CK	VT2P	111	165.6	15.6	0	28.2	642	25



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Averages =	183.5	15.3	28.3	714
LSD (0.10) =	11.3	ns	ns	
LSD (0.25) =	5.9	ns	ns	
C.V. =	5.8			Historic yield: 135.24 bu/a, 8 yr(s)

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

Report Date: 10/04/2024

† 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

Additional reports available at www.firstseedtests.com

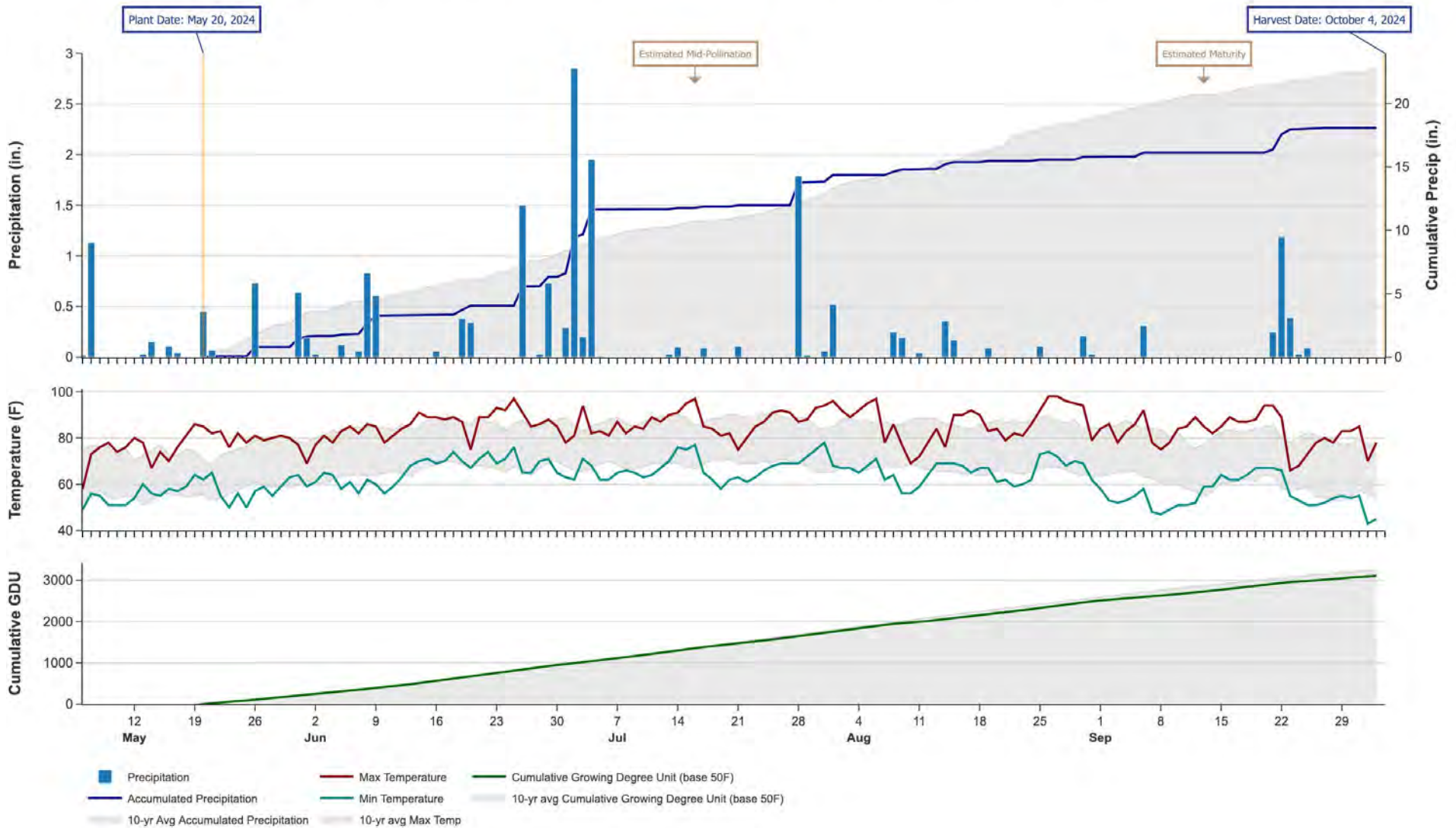
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2024 Corn - Kansas Northeast [KSNE]

Weather Conditions Summary at BALDWIN CITY, KS

Weather Data Retrieved: 10/04/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	3.4 6.5 (-3.1)	4.9 4.8 (0.0)	7.5 4.8 (+2.7)	2.0 5.9 (-3.9)	2.3 3.6 (-1.3)	0.0 0.4 (-0.4)	20.0 26.0 (-6.0)
GDU Avg (Diff)	442 404 (+37)	742 752 (-10)	790 837 (-47)	752 799 (-47)	574 622 (-48)	44 50 (-6)	3344 3466 (-122)



* 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.