

Test by: Bottomline Seed Solutions, LLC Effingham, IL

2024 Corn Grain Top 30 Harvest Report

Indiana South [INSO] FLAHERTY, KY
Billy & Jerry Sipes, Meade County, KY

All-Season Test	108 - 118 Day CRM B2024INSO05
Top 30 of 56	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, 2,4-D, Enlist
SOIL DESCRIPTION:	Crider silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very low P, high K, 7.9 pH, 2.7% OM, 14.4 CEC
PEST MANAGEMENT:	Roundup, Dicamba, Zidua
FERTILITY - Applied N:	80 Spring, 100 Foliar Rescue
Applied N-P-K (units):	180-25-80
SEEDED - RATE - ROW:	Apr 26 33.5 /A 30" spacing
HARVESTED - STAND:	Sep 17 35.3 /A

TEST COMMENTS:

This no-till location was planted in mid-April. May rains helped establish good populations. Plant health was excellent. Plant heights were normal to slightly above normal. Most plants still held all foliage. An extremely dry and hot August and September took some off the top-end yields.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC64-22RIB GC ↗	VT2P	114	234.7	18.0	1	34.3	910	1
Revere	1627 TCRIB ↗	TRE	116	232.1	17.7	1	38.8	903	2
Gateway	3919TRE ↗	TRE	117	228.2	21.2	1	33.6	864	7
Golden Harvest	G12U11-AA ↗	AA	112	228.0	16.6	1	33.9	894	3
Wyckoff	2755 VT2P RIB ↗	VT2P	115	226.0	18.3	1	35.8	875	4
FS InVision	FS 6545V RIB ↗	VT2P	115	224.5	18.0	1	34.3	871	5
Wyckoff	2710 VT2P RIB ↗	VT2P	114	223.3	18.9	1	35.8	860	8
Wyckoff	2676 TRE RIB ↗	TRE	112	220.7	16.5	1	35.1	866	6
Wyckoff	2685 TRE RIB ↗	TRE	112	219.8	17.7	1	35.1	855	11
Revere	114-P35 ↗	VT2P	114	219.5	17.1	1	35.8	857	10
NuTech	74A5PCE ↗	PCE	114	217.7	18.3	1	35.1	843	13
NuTech	70B4AM ↗	AM	110	217.5	15.5	1	32.8	860	9
Augusta	A2260 ↗	AA	110	216.8	18.2	1	36.6	840	14
NuTech	72C1PCE ↗	PCE	112	214.5	16.0	1	34.3	845	12
Integra	6624TRERIB ↗	TRE	116	213.6	17.4	1	35.1	833	15
DeKalb	DKC66-04RIB GC ↗	STX	116	213.4	18.0	1	35.1	828	17
Revere	1839 TC ↗	TRE	118	212.4	19.8	1	35.8	812	22
FS InVision	FS 6447T RIB ↗	TRE	114	210.3	17.5	1	36.6	819	19
Gateway	4914TRE ↗	TRE	114	210.1	17.3	1	35.1	820	18
ProHarvest	85P58 VT2PRIB ↗	VT2P	115	209.1	17.0	1	35.8	818	20
Integra	6244PCE ↗	PCE	112	209.1	15.2	1	33.6	829	16
Martin	SS-434-3 STAXRIB GC ↗	STX	113	208.5	17.0	1	34.3	816	21
Pioneer	P15784AM GC ↗	AM	115	207.1	17.6	1	37.3	806	23
Golden Harvest	G15U34-V ↗	V	115	206.9	19.0	1	34.3	797	25
Martin	SS-427-4 TRE GC ↗	TRE	112	204.3	17.1	1	37.3	798	24
Augusta	A2365VT2 GC ↗	VT2P	115	201.0	17.2	1	34.3	785	28
Golden Harvest	G14B32-DV ↗	DV	114	200.5	16.9	1	35.1	785	29
Augusta	A2060 ↗	PCE	110	200.3	15.1	1	33.6	794	26
Purple Ribbon	24A13TRCRIB ↗	TRE	113	199.3	16.5	1	36.6	782	30
NuTech	70F6V ↗	VE	110	198.7	14.3	1	38.1	789	27

 Klint Tucker klint@whatssmokin.net, (309) 712-1406	Averages =	201.0	17.2	1	35.3	784
	LSD (0.10) =	21.1	1.2	ns		
	LSD (0.25) =	11.1	0.7	ns		
	C.V. =	11.5				Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.97

Report Date: Sept. 18, 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

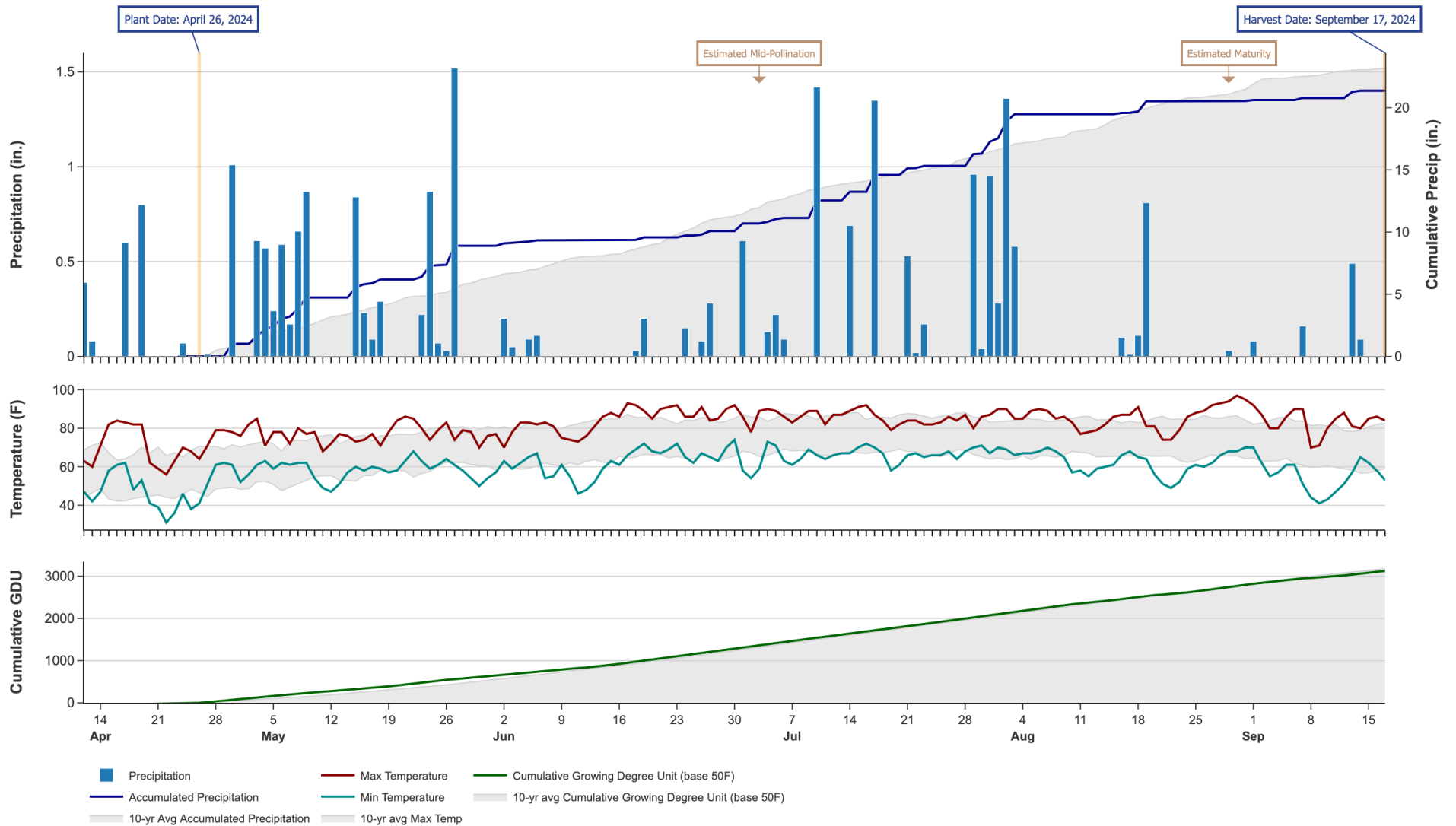
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2024 Corn - Indiana South [INSO]

Weather Conditions Summary at FLAHERTY, KY

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) (Diff)	3.0 3.6 (-0.7)	7.9 5.5 (+2.4)	1.2 5.0 (-3.8)	7.2 5.2 (+2.0)	3.3 5.0 (-1.7)	0.8 1.7 (-0.9)	23.3 26.0 (-2.7)
GDU Avg (Diff)	224 174 (+49)	549 486 (+62)	678 696 (-18)	776 817 (-41)	718 773 (-55)	330 361 (-31)	3275 3309 (-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.

2024 Corn - Indiana South [INSO]

All-Season Test Products (56 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1465 VT2P GC	VT2P	N	112	CM,C2
Augusta	A1964	DV	N	114	CM,C2
Augusta	A2060	PCE	N*	110	CM,C2
Augusta	A2063	DV	N	113	CM,C2
Augusta	A2260	AA	Y*	110	CM,C2
Augusta	A2264-PWE	PCE	N	114	CM,C2
Augusta	A2365VT2 GC	VT2P	U	115	AC,P5V
Augusta	A2564	AA	Y*	114	CM,C2
Augusta	A6362-DEZ GC	D	Y	112	CM,C2
DeKalb	DKC111-35RIB GC	VT2P	Y*	111	AC,P5V
DeKalb	DKC64-22RIB GC	VT2P	Y	114	AC,P5V
DeKalb	DKC66-04RIB GC	STX	Y	116	AC,P5V,EDC-EL
Dyna-Gro	D53SP85RIB	STXP	Y	113	AC,P5V
FS InVision	FS 6248V RIB	VT2P	Y	112	CM,C5,Vi
FS InVision	FS 6349PC RA	PCE	Y	113	CM,C2,Vi,Va
FS InVision	FS 6447T RIB	TRE	Y	114	AC,P5V,EDC-EL
FS InVision	FS 6545V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V
Gateway	3916TRE	TRE	N	116	AC,P5V
Gateway	3919TRE	TRE	N	117	AC,P5V
Gateway	4914TRE	TRE	N	114	AC,P5V,EDC-EL
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Golden Harvest	G14B32-DV	DV	Y	114	CM,C5,Vi,Va
Golden Harvest	G15J91-V	V	Y	115	CM,C5,Vi,Va
Golden Harvest	G15U34-V	V	Y	115	CM,C2,Vi,Va
Integra	6244PCE	PCE	N	112	NA
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P1V
Integra	6624TRERIB	TRE	Y	116	NA
Martin	SS-396-4 VT2RIB GC	VT2P	U	109	AC,P2
Martin	SS-427-4 TRE GC	TRE	U	112	AC,P5V
Martin	SS-434-3 STAXRIB GC	STX	Y	113	AC,P5V
NuTech	68C1V	VE	Y	108	LumPro P2
NuTech	69C7PCE	PCE	Y	109	LumPro P2
NuTech	70B4AM	AM	Y	110	LumPro P2
NuTech	70F6V	VE	Y	110	LumPro P2
NuTech	72C1PCE	PCE	Y	112	LumPro P2
NuTech	73A4AM	AM	Y	113	LumPro P2
NuTech	74A5PCE	PCE	Y	114	LumPro P2
NuTech	77A5AM GC	AM	Y	117	Lum
Pioneer	P14830AML GC	AML	Y	114	Lum
Pioneer	P15784AM GC	AM	Y	115	Lum
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
ProHarvest	85P58 VT2PRIB	VT2P	Y	115	AC,P5V,Va
Purple Ribbon	24A13TRCRIB	TRE	Y	113	AC,P5V
Purple Ribbon	25A14VT2PRIB	VT2P	Y	114	AC,P5
Revere	114-P35	VT2P	Y	114	RA
Revere	1627 TCRIB	TRE	Y	116	RA
Revere	1839 TC	TRE	Y	118	RA
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	2688 PCE	PCE	Y	112	CM,C2,Vi,Va
Wyckoff	2710 VT2P RIB	VT2P	Y	114	AC,P2
Wyckoff	2711 VT2P RIB	VT2P	Y	112	AC,P2
Wyckoff	2733 VT2P RIB	VT2P	Y	114	AC,P2
Wyckoff	2755 VT2P RIB	VT2P	Y	115	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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
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®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
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,P1V	Acceleron® Poncho 1250/Votivo
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,Va	Acceleron® Poncho 500/Votivo, 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	CruiserMaxx® 500 with Vibrance
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/ Lumivia250 insecticide, Lumialza nematocide
RA	Radius 500 (Local Seed Co)

* Seed treatments may include unspecified plant health promoting components.