

Test by: Bottomline Seed Solutions, LLC Effingham, IL

## 2024 Corn Grain Top 30 Harvest Report

Indiana South [INSO] CROTHERSVILLE, IN  
Scott Teipen, Jackson County, IN


<b>All-Season Test</b>	108 - 118 Day CRM B2024INSO03
<b>Top 30 of 56</b>	For Gross Income (Sorted by Yield) Average of () Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Glyphosate, 2,4-D, Tricor, Anthem Maxx, Enlist
<b>SOIL DESCRIPTION:</b>	Dubois silt loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, high K, 7.1 pH, 3.6% OM, 12.2 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D, Anthem Max, Guardian, Explorer, Atrazine, Veltyma
<b>FERTILITY - Applied N:</b>	40 Planter, 157 Sidedress, 3 ton Chicken Litter
<b>Applied N-P-K (units):</b>	198-200-159
<b>SEEDED - RATE - ROW:</b>	Apr 28 33.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	

### TEST COMMENTS:

*This no-till location was planted in late April. Unfortunately, after planting the plot received an abundance of rain which had a negative effect on emergence, and later in May heavy rains caused large areas of ponding in all replications of the test. The damage made this location unable to collect harvest data. We had big hopes for this location. It was our first trial in southern Indiana that was irrigated. Mother Nature had other plans. Looking forward to 2025.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
---------------	---------------	-----------	----	-----------------	---------------	--------------	-------------------	-------------------------	------

**Lost to poor stands and water damage**

 Clint Tucker klint@whatssmokin.net, (309) 712-1406	Averages =			
	LSD (0.10) =	ns	ns	ns
	LSD (0.25) =	ns	ns	ns
	C.V. =			Historic yield: 233.15 bu/a, 4 yr(s)
<b>Yield &amp; Income Factors:</b>	Base Moisture = 15%	Shrink = 1.2	Drying = \$0.00	Prices: GMO = \$3.75

Report Date: Oct. 24, 2024

Additional reports available at [www.firstseedtests.com](http://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](http://www.firstseedtests.com)

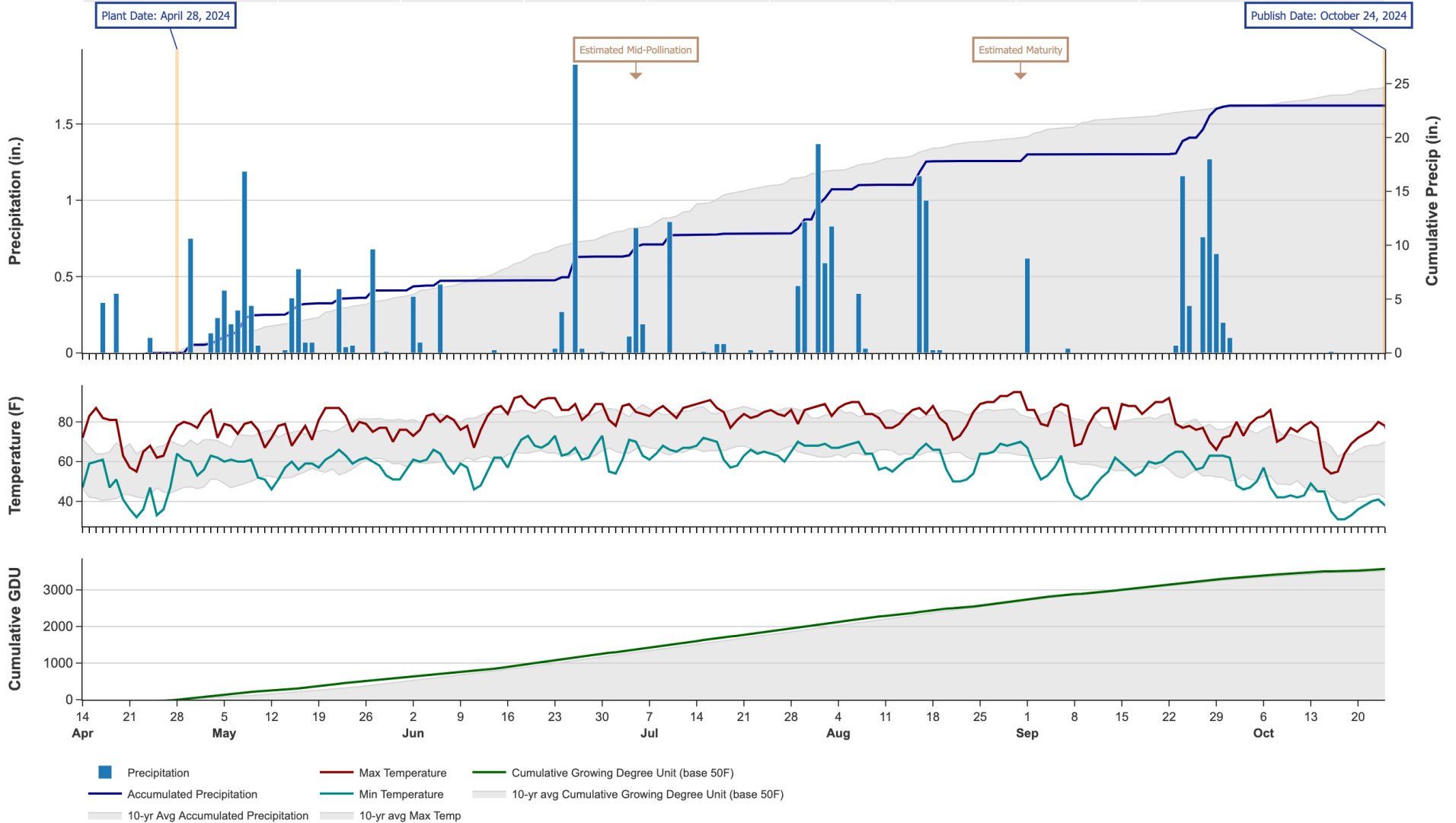
©2024, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

# 2024 Corn - Indiana South [ INSO ]

## Weather Conditions Summary at CROTHERSVILLE, IN

Weather Data Retrieved: 11/04/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in)   (Diff)	1.6   2.9 (-1.3)	5.1   4.5 (+0.6)	3.1   5.6 (-2.5)	3.5   5.8 (-2.4)	5.4   3.4 (+2.0)	5.0   2.8 (+2.3)	0.1   3.5 (-3.4)	0.3   0.5 (-0.2)	24.1   29.0 (-4.9)
GDU   Avg (Diff)	203   147 (+55)	548   460 (+87)	672   682 (-10)	755   788 (-33)	714   748 (-34)	570   568 (+1)	348   300 (+47)	18   0 (+18)	3828   3696 (+131)



\* 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.