

Test by: Bottomline Seed Solutions, LLC Effingham, IL

2024 Corn Grain Top 30 Harvest Report

Indiana South [INSO] MADISONVILLE, KY
Allen LeGrand, Hopkins County, KY

All-Season Test	108 - 118 Day CRM B2024INSO04
Top 30 of 56	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, 2,4-D, Dicamba
SOIL DESCRIPTION:	Hosmer silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, low K, 7.7 pH, 2.6% OM, 11.7 CEC
PEST MANAGEMENT:	Princep, Roundup Ultra, Roundup Power Max, Degree Xtra, Status
FERTILITY - Applied N:	170 Spring
Applied N-P-K (units):	170-132-202
SEEDED - RATE - ROW:	Apr 16 33.5 /A 30" spacing
HARVESTED - STAND:	Sep 10 33.7 /A

TEST COMMENTS:

This conventional trial was planted in perfect seedbed conditions in mid-April. Perfect populations were established. Adequate rains throughout the growing season allowed for consistent yields. Plant heights were normal to slightly above normal. Late-season intactness was excellent. Most leaves were still on the plants. The plot host farmer stated some late-season heat probably took a little off the top-end yields. Overall, it was a great location.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Revere	114-P35 ↗	VT2P	114	265.3	18.0	0	32.1	1035	1
Gateway	3919TRE ↗	TRE	117	251.7	19.6	0	35.8	973	2
Revere	1839 TC ↗	TRE	118	242.0	18.5	0	35.1	942	3
FS InVision	FS 6545V RIB ↗	VT2P	115	239.0	18.2	0	34.3	931	4
Wyckoff	2711 VT2P RIB ↗	VT2P	112	237.1	18.1	0	32.8	924	5
Purple Ribbon	25A14VT2PRIB ↗	VT2P	114	236.2	19.7	0	32.9	912	10
FS InVision	FS 6447T RIB ↗	TRE	114	235.3	17.2	0	33.6	922	6
Wyckoff	2733 VT2P RIB ↗	VT2P	114	235.0	18.2	0	31.4	915	7
ProHarvest	85P58 VT2PRIB ↗	VT2P	115	234.9	18.4	0	32.1	914	8
Integra	6624TRERIB ↗	TRE	116	234.0	19.3	0	32.1	906	13
Wyckoff	2755 VT2P RIB ↗	VT2P	115	233.8	17.6	0	34.3	914	9
Integra	6493 VT2PRIB ↗	VT2P	114	233.8	18.9	0	32.1	907	12
Revere	1627 TCRIB ↗	TRE	116	233.1	18.6	0	34.3	906	14
Wyckoff	2685 TRE RIB ↗	TRE	112	232.3	18.0	0	35.8	906	15
NuTech	69C7PCE ↗	PCE	109	231.3	16.3	0	32.9	912	11
DeKalb	DKC64-22RIB GC ↗	VT2P	114	230.3	17.5	0	34.3	901	16
Gateway	3916TRE ↗	TRE	116	229.9	20.6	0	32.9	883	21
DeKalb	DKC66-04RIB GC ↗	STX	116	229.8	18.1	0	36.6	896	17
Wyckoff	2710 VT2P RIB ↗	VT2P	114	229.7	18.0	0	32.1	896	18
NuTech	77A5AM GC ↗	AM	117	227.1	18.5	0	34.3	884	20
Augusta	A2365VT2 GC ↗	VT2P	115	226.2	18.2	0	35.8	882	22
FS InVision	FS 6627T RIB ↗	TRE	116	225.5	17.7	0	32.9	881	23
NuTech	68C1V ↗	VE	108	225.4	16.5	0	33.6	887	19
Wyckoff	2679 DG VT2P RIB ↗	VT2PDG	112	223.7	18.4	0	35.1	871	25
Martin	SS-434-3 STAXRIB GC ↗	STX	113	223.0	18.1	0	33.6	870	27
Pioneer	P15784AM GC ↗	AM	115	222.8	17.0	0	35.1	874	24
Gateway	4914TRE ↗	TRE	114	222.0	17.5	0	32.9	868	28
Wyckoff	2676 TRE RIB ↗	TRE	112	221.9	17.0	0	35.8	871	26
Wyckoff	2688 PCE ↗	PCE	112	221.5	17.4	0	31.4	867	29
Martin	SS-427-4 TRE GC ↗	TRE	112	219.1	16.5	0	35.1	863	30

 Klint Tucker klint@whatssmokin.net, (309) 712-1406	Averages =	222.2	17.6	0	33.7	868
	LSD (0.10) =	15.4	0.8	ns		
	LSD (0.25) =	8.1	0.4	ns		
	C.V. =	7.6				Historic yield: 244.89 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.023 Prices: GMO = \$3.97

Report Date: Sept. 11, 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 exceeded 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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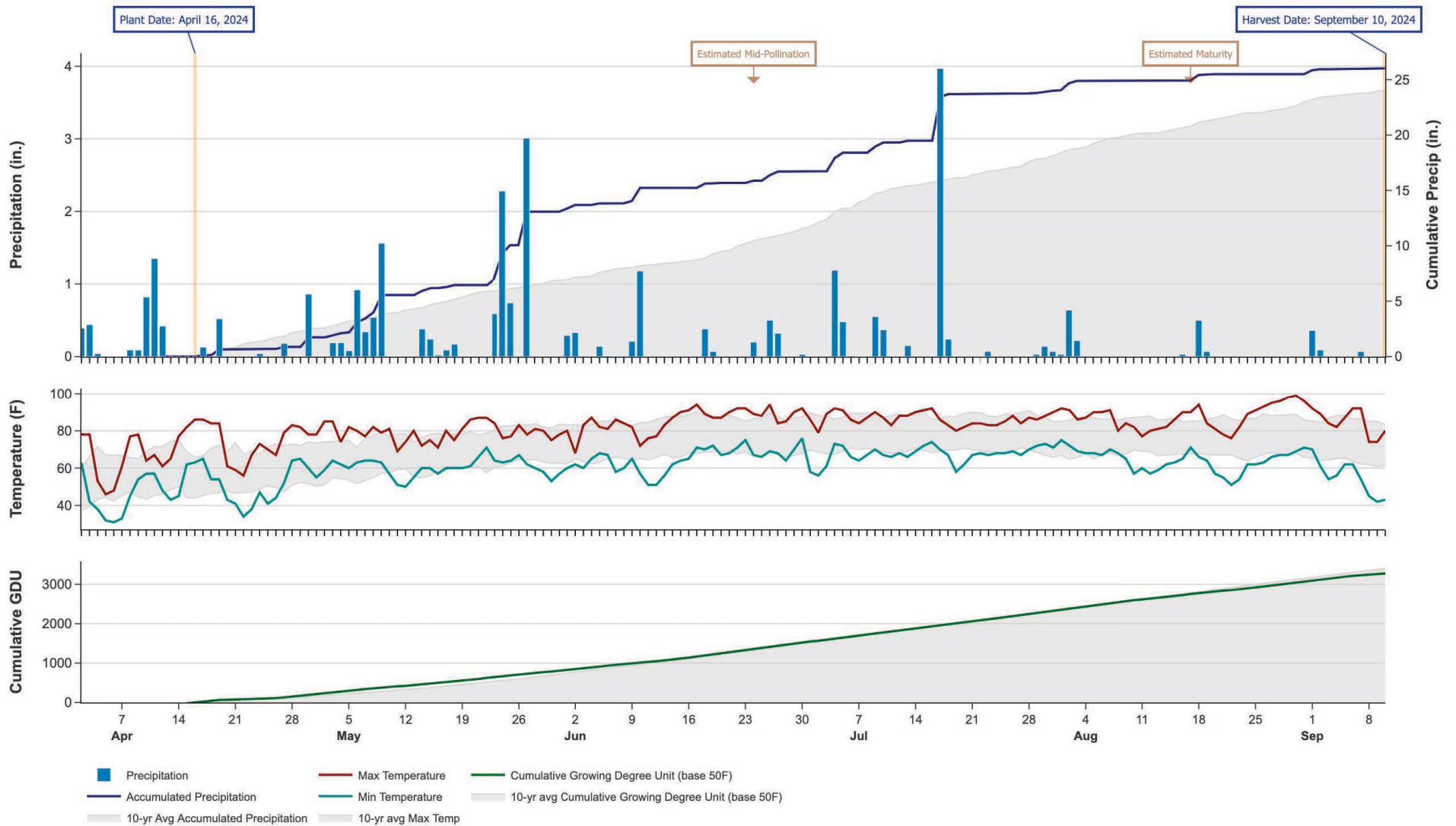
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2024 Corn - Indiana South [INSO]

Weather Conditions Summary at MADISONVILLE, KY

Weather Data Retrieved: 11/04/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) (Diff)	5.4 4.9 (+0.5)	11.3 4.4 (+6.9)	3.7 4.6 (-0.9)	7.3 6.6 (+0.7)	1.5 4.9 (-3.4)	0.5 1.0 (-0.5)	29.6 26.4 (+3.2)
GDU Avg (Diff)	353 281 (+71)	610 567 (+42)	722 771 (-49)	807 851 (-44)	746 819 (-73)	196 243 (-47)	3434 3535 (-101)



* 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.