



2023 Yield Trial Results



Central Illinois Corn Results



Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2023 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] VIRDEN, IL
Roger Ladage, Macoupin County, IL 62690

Full-Season Test	112 - 116 Day CRM B2023ILWC28b
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Liberty, Matador, Roundup Powermax
SOIL DESCRIPTION:	Herrick silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.1 pH, 3.5% OM, 20.0 CEC
PEST MANAGEMENT:	Aatrex, Balance Flexx, Laudis, Ams, Delaro, Silencer, Bifen, Force 3g
FERTILITY - Applied N:	199 Fall
Applied N-P-K (units):	199-92-120
SEEDED - RATE - ROW:	May 3 37.5 /A 30" spacing
HARVESTED - STAND:	Sep 29 36.2 /A

TEST COMMENTS:

This location was planted in absolutely wonderful soil conditions with plenty of moisture for nice emergence. Just right conditions in May turned very dry in June and then ideal again in July and August according to Roger. Minimal tip back was noted with nice cob size and kernel depth. Plot was standing very nice and had little disease pressure until late in the growing season but is thought to have minimal effect on the yield. The plot was fairly dry at harvest due to little rainfall and good heat towards the very end of the growing season. A very nice plot in general given all of the weather challenges.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	7F33 VT2P ↗	VT2P	114	277.2	19.8	1	36.6	1222	1
Lewis	15DT624 ↗	TRE	115	271.1	18.9	1	35.7	1205	2
Wyffels	W7876RIB ↗	VT2P	114	270.0	20.1	1	36.6	1187	5
Great Heart	HT-7500TRE ↗	TRE	115	268.7	20.8	1	37.5	1174	9
AgVenture	AV3213AM ↗	AM	113	267.5	20.1	1	37.5	1176	8
Cornelius	C7366DGDP ↗	VT2PDG	113	266.7	19.2	1	35.7	1182	6
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	266.6	18.6	1	35.7	1188	4
Burrus	7P71 VT2P ↗	VT2P	115	264.8	19.2	1	35.7	1174	10
Stone	6542RIB ↗	VT2P	115	264.7	20.3	1	36.6	1162	18
Integra	6244 PWE ↗	PCE	112	264.4	16.9	1	37.5	1196	3
Stone	1504TRE ↗	TRE	115	263.4	19.3	1	35.7	1167	12
NuTech	73A4AM ↗	AM	113	263.2	20.4	1	35.7	1154	20
Renk	RK958VT2P ↗	VT2P	115	263.0	19.4	1	36.6	1164	15
Lewis	13DT644 ↗	TRE	113	261.6	17.1	1	36.6	1181	7
AgVenture	AV9412AM ↗	AM	112	260.8	17.6	1	37.5	1173	11
ProHarvest	8360 VT2PRIB ↗	VT2P	113	260.6	18.3	1	35.7	1164	16
NK Brand	NK1480-DV ↗	DV	114	260.3	18.3	1	36.6	1163	17
Green Valley	GV8212VT2PRIB ↗	VT2P	112	259.5	18.5	1	36.6	1158	19
Renk	RK876VT2P ↗	VT2P	113	259.4	17.8	1	35.7	1165	14
ProHarvest	83P66 VT2P ↗	VT2P	113	258.8	19.0	1	36.6	1149	21
Great Heart	HT-7360VT2P ↗	VT2P	113	258.7	19.8	1	35.7	1140	25
Stone	1304TRE ↗	TRE	113	258.7	17.3	1	34.8	1166	13
Renk	RK940SSTX ↗	STX	115	258.6	18.9	1	35.7	1149	22
Great Heart	HT-7256DGVT2P ↗	VT2PDG	112	257.9	19.3	1	34.8	1142	24
NuTech	74C4AM ↗	AM	114	257.8	19.8	1	37.5	1136	26
Lewis	15DT512 ↗	TRE	115	257.5	20.0	1	36.6	1133	27
Wyffels	W8086 ↗	VT2P	114	255.9	19.4	1	35.7	1132	28
Green Valley	GV8433PWE ↗	PCE	114	255.3	20.1	1	36.6	1122	30
NuTech	73A6Q ↗	QR	113	254.7	17.8	1	36.6	1143	23
DeKalb	DKC64-22RIB GC ↗	VT2P	114	253.3	18.8	1	37.5	1127	29
PIONEER	P1108Q CK	QR	111	246.7	18.2	1	36.6	1103	41
				Averages =	252.2	19.0	1	36.2	1119
				LSD (0.10) =	8.8	0.8	ns		
				LSD (0.25) =	4.6	0.4	ns		
				C.V. =	3.3				
				Historic yield: 212.6 bu/a, 26 yr(s)					

Nathan Roux

nathan.g.roux@gmail.com, (815) 716-3794

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.60

Report Date: 09/29/2023

† 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

©2023, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2023 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] VIRGINIA, IL
Zach Virgin, Cass County, IL

Full-Season Test 112 - 116 Day CRM
B2023ILWC30b

Top 30 of 63 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Zidua Pro, Roundup
Powermax (2), Fire-Zone,
Engina

SOIL DESCRIPTION: Sable, Ipava silty clay loam,
moderately drained, non-
irrigated

SOIL CONDITION: Strip-Till, very high P, high K, 5.3
pH, 3.0% OM, 18.3 CEC

PEST MANAGEMENT: Bicep li, Aatrex (2), Roundup
Powermax, Laudis, Force 3g,
Triva Pro, Lambda-Cy

FERTILITY - Applied N: 150 Fall, 50 Spring, BRANDT
SMART B-M @ Foliar/Rescue, P
& K variable

Applied N-P-K (units): 200-0-0

SEEDED - RATE - ROW: May 2 37.5 /A 30" spacing

HARVESTED - STAND: Sep 28 35.6 /A

TEST COMMENTS:

This location was planted in nice soil conditions, but less than average ground moisture. Below average rainfall and moderate temperatures throughout the first half of the growing season were noted at this location. The plot was never under significant stress thanks to a few timely rains and cool night temperatures. Black tar spot was noticed in the late season, but it didn't seem to have much of an effect on yield due to the late timing. Overall a very nice plot with an exceptional grower!

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7945RIB ↗	TRE	114	271.7	19.8	1	34.8	1198	1
Great Heart	HT-7360VT2P ↗	VT2P	113	271.4	20.9	1	34.8	1184	2
Burrus	7F33 VT2P ↗	VT2P	114	265.5	21.3	1	35.7	1155	8
Cornelius	C7366DGDG ↗	VT2PDG	113	265.4	21.1	1	34.8	1156	6
ProHarvest	8360 VT2PRIB ↗	VT2P	113	264.9	20.0	1	35.7	1166	3
Lewis	15DT512 ↗	TRE	115	264.2	20.3	1	37.5	1159	5
Integra	6493 VT2PRIB ↗	VT2P	114	263.1	19.2	1	35.7	1166	4
LG Seeds	LG64C43VT2 ↗	VT2P	114	263.0	20.1	1	35.7	1156	7
Green Valley	GV8212VT2PRIB ↗	VT2P	112	263.0	20.2	1	33.1	1155	9
NK Brand	NK1480-DV ↗	DV	114	261.2	20.7	1	36.6	1142	10
ProHarvest	83P66 VT2P ↗	VT2P	113	259.3	21.9	1	34.8	1121	18
FS InVision	FS 6595V RIB ↗	VT2P	115	259.2	21.1	1	34.8	1129	15
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	257.0	20.8	1	34.8	1123	17
NuTech	74C4AM ↗	AM	114	256.5	19.5	1	34.8	1134	11
Integra	CXINT114VT ↗	VT2P	114	255.7	19.4	1	35.7	1131	12
DeKalb	DKC65-84RIB GC ↗	STX	115	255.2	19.2	1	36.6	1131	13
Wyffels	W8086 ↗	VT2P	114	254.4	19.0	1	35.7	1130	14
Wyffels	W7876RIB ↗	VT2P	114	252.8	20.2	1	35.7	1110	19
FS InVision	FS 6432P RIB ↗	STXP	114	252.0	18.0	1	34.8	1129	16
DeKalb	DKC66-06RIB GC ↗	TRE	116	250.2	22.2	1	34.8	1079	29
Stone	1304TRE ↗	TRE	113	248.5	21.2	1	34.8	1082	28
NK Brand	NK1333-AA ↗	AA	113	248.5	19.1	1	33.9	1103	20
FS InVision	FS 6625V RIB ↗	VT2P	116	248.4	20.9	1	34.8	1084	27
Stone	1504TRE ↗	TRE	115	248.0	20.2	1	37.5	1089	24
AgVenture	AV9412AM ↗	AM	112	247.0	19.0	1	37.5	1097	21
DeKalb	DKC64-22RIB GC ↗	VT2P	114	246.9	19.6	1	36.6	1090	23
Renk	RK876VT2P ↗	VT2P	113	246.8	21.0	1	35.7	1076	30
Renk	RK895DGV2P ↗	VT2PDG	113	246.6	20.0	1	35.7	1085	26
Lewis	14DT603 ↗	TRE	114	245.9	18.7	1	34.8	1095	22
Lewis	15DT624 ↗	TRE	115	245.1	19.2	1	35.7	1087	25
PIONEER	P1108Q CK	QR	111	238.4	20.1	1	34.8	1048	49
				Averages =	246.0	20.3	1	35.6	1080
				LSD (0.10) =	10.3	1.1	ns		
				LSD (0.25) =	5.4	0.6	ns		
				C.V. =	4.0				
				Historic yield: new site					

Nathan Roux

nathan.g.roux@gmail.com, (815) 716-3794

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.60

Report Date: 09/28/2023

† 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2023 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] FORSYTH, IL

John Adcock, Macon County, IL

Full-Season Test 112 - 116 Day CRM
B2023ILEC24b

Top 30 of 54 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Boundary,
Sulfentrazone, Liberty, Prefix

SOIL DESCRIPTION: Dana, Flanagan silt loam, mod.
well drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 6.1 pH,
3.2% OM, 18.8 CEC

PEST MANAGEMENT: Lexar Ez, Roundup Powermax,
Lexar Ez, Force 3g, Trivapro

FERTILITY - Applied N: 165 Fall, 18 Spring

Applied N-P-K (units): 183-19-33

SEDED - RATE - ROW: May 4 37.5 /A 30" spacing

HARVESTED - STAND: Oct 20 35.7 /A

TEST COMMENTS:

This location was planted in nice soil conditions that turned very dry shortly after emergence. Plants had a very slow start with virtually no rain until late June, then had some decent rain events in late summer. The plot was standing awesome with very little disease present from the mostly dry growing season. Plants were on the shorter side but did develop some nice ears throughout the plot. This location performed quite well considering the dry season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	6493 VT2PRIB ↗	VT2P	114	278.3	18.1	1	36.6	1246	1
ProHarvest	83P66 VT2P ↗	VT2P	113	269.9	17.9	1	35.7	1211	3
Great Heart	HT-7500TRE ↗	TRE	115	267.4	19.0	1	34.8	1187	8
Great Heart	HT-7499TRE ↗	TRE	114	266.7	18.0	1	33.9	1195	5
Stone	1504TRE ↗	TRE	115	266.3	19.6	1	36.6	1176	13
Integra	6274 VT2PRIB ↗	VT2P	112	266.2	16.1	1	36.6	1212	2
Renk	RK876VT2P ↗	VT2P	113	265.4	17.6	1	35.7	1194	6
Burrus	7F33 VT2P ↗	VT2P	114	265.2	16.4	1	36.6	1205	4
Sun Prairie	SP2789 ↗	VT2P	113	263.8	17.5	1	34.8	1187	9
Wyffels	W8108 ↗	STX	114	263.6	17.8	1	36.6	1183	10
FS InVision	FS 6625V RIB ↗	VT2P	116	263.3	17.0	1	36.6	1190	7
FS InVision	FS 6595V RIB ↗	VT2P	115	260.8	18.1	1	34.0	1168	16
Integra	6244 PWE ↗	PCE	112	259.7	16.2	1	36.6	1183	11
FS InVision	FS 6627T RIB ↗	TRE	116	259.3	18.1	1	34.8	1161	18
ProHarvest	8360 VT2PRIB ↗	VT2P	113	259.2	16.4	1	37.5	1177	12
Burrus	7P71 VT2P ↗	VT2P	115	258.8	17.7	1	36.6	1163	17
Golden Harvest	G14B32-DV ↗	DV	114	258.7	16.7	1	34.8	1172	14
DeKalb	DKC65-95RIB GC ↗	VT2P	115	258.0	17.5	1	34.8	1161	19
Wyffels	W8086 ↗	VT2P	114	257.7	17.7	1	34.8	1157	20
FS InVision	FS 6432P RIB ↗	STXP	114	256.7	16.1	1	36.6	1169	15
Stone	6542RIB ↗	VT2P	115	256.5	18.1	1	33.9	1148	23
AgVenture	AV3213AM ↗	AM	113	256.3	17.8	1	34.0	1150	22
Stone	1304TRE ↗	TRE	113	254.8	16.8	1	36.6	1153	21
Renk	RK958VT2P ↗	VT2P	115	254.2	17.9	1	34.8	1139	26
FS InVision	FS 6217X RIB ↗	STX	112	253.5	17.1	1	34.8	1144	25
Wyffels	W7759 ↗	STXP	113	253.3	16.8	1	34.8	1147	24
AgVenture	AV2816AM ↗	AM	116	253.3	18.2	1	33.9	1133	29
DeKalb	DKC66-18RIB GC ↗	VT2P	116	252.8	18.2	1	37.5	1131	30
Wyffels	W7876RIB ↗	VT2P	114	252.4	17.7	1	34.8	1134	28
NuTech	73A6Q ↗	QR	113	251.1	16.7	1	36.6	1138	27
PIONEER	P1108Q CK	QR	111	222.9	16.3	1	35.7	1014	53

Averages = 250.3 17.4 1 35.7 1127

LSD (0.10) = 17.0 0.9 ns

LSD (0.25) = 8.9 0.5 ns

Nathan Roux

2023 Corn Grain Top 30 Region Summary for Illinois East Central [ILEC]

Full-Season Test

112 - 116 Day CRM

B2023ILECb

Top 30 of 54

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Forsyth	Gridley	Penfield	Toluca	Tuscola	Watseka	
GREAT HEART	HT-7500TRE ↗	TRE	115	276.1	20.5	1	1210	3	267.4	286.4	306.2	296.6	239.4	260.6	
PROHARVEST	83P66 VT2P ↗	VT2P	113	274.0	19.0	2	1216	2	269.9	283.4	281.0	291.5	243.0	275.1	
LG SEEDS	LG63C82VTDG ↗	VT2PDG	113	273.5	17.8	1	1227	1	236.4	287.9	287.4	287.2	251.1	290.9	
INTEGRA	6493 VT2PRIB ↗	VT2P	114	270.8	19.0	1	1202	5	278.3	257.1	267.4	295.6	240.9	285.4	
SUN PRAIRIE	SP2789 ↗	VT2P	113	270.6	19.3	1	1199	7	263.8	268.4	287.8	279.4	235.0	289.2	
WYFFELS	W8086 ↗	VT2P	114	270.3	18.9	1	1201	6	257.7	280.0	272.8	280.4	234.7	296.3	
PROHARVEST	84P78 TRERIB ↗	TRE	114	269.7	19.7	1	1189	9	243.6	270.5	279.6	273.8	263.4	287.3	
WYFFELS	W7876RIB ↗	VT2P	114	268.8	18.7	1	1197	8	252.4	275.5	281.0	288.1	239.9	275.8	
INTEGRA	6274 VT2PRIB ↗	VT2P	112	267.6	17.5	1	1204	4	266.2	275.6	284.5	273.4	232.6	273.5	
WYFFELS	W8108 ↗	STX	114	267.5	19.6	1	1182	14	263.6	283.8	295.6	259.2	240.4	262.7	
WYFFELS	W7945RIB ↗	TRE	114	267.0	18.8	2	1187	12	246.9	270.8	286.1	274.3	233.2	290.6	
STONE	1504TRE ↗	TRE	115	266.8	19.2	1	1182	15	266.3	287.1	272.0	271.8	234.9	268.9	
RENK	RK876VT2P ↗	VT2P	113	266.7	20.0	1	1173	17	265.4	276.7	273.1	271.5	242.8	270.8	
PROHARVEST	8360 VT2PRIB ↗	VT2P	113	266.7	18.8	1	1187	13	259.2	256.6	273.4	288.4	247.6	275.1	
DEKALB	DKC65-95RIB GC ↗	VT2P	115	266.0	19.1	1	1180	16	258.0	266.8	273.9	265.9	247.4	284.2	
FS INVISION	FS 6432P RIB ↗	STXP	114	265.9	18.4	1	1187	11	256.7	263.3	282.2	285.2	245.1	262.8	
GREAT HEART	HT-7256DGV2P ↗	VT2PDG	112	265.6	18.1	1	1188	10	248.0	266.1	273.8	295.0	249.4	261.1	
BURRUS	7F33 VT2P ↗	VT2P	114	264.2	19.0	1	1173	18	265.2	278.8	267.3	260.6	227.1	286.5	
BURRUS	7P71 VT2P ↗	VT2P	115	262.6	19.1	1	1165	19	258.8	268.3	269.1	289.2	230.2	259.7	
STONE	6542RIB ↗	VT2P	115	262.3	19.4	2	1161	22	256.5	284.1	278.4	280.3	229.7	244.8	
FS INVISION	FS 6595V RIB ↗	VT2P	115	262.2	19.7	1	1157	25	260.8	249.0	277.6	279.0	230.2	276.3	
NUTECH	75C1AM ↗	AM	115	261.6	19.1	1	1161	23	239.2	267.2	283.7	275.7	222.6	281.1	
AGVENTURE	AV3213AM ↗	AM	113	261.4	19.0	1	1160	24	256.3	260.1	260.3	263.0	245.7	282.9	
DEKALB	DKC66-18RIB GC ↗	VT2P	116	261.2	19.5	1	1155	27	252.8	270.3	268.3	271.2	225.2	279.6	
FS INVISION	FS 6627T RIB ↗	TRE	116	260.6	18.3	1	1164	20	259.3	259.8	259.6	271.4	239.2	274.5	
GOLDEN HARVEST	G14B32-DV ↗	DV	114	260.6	18.5	1	1162	21	258.7	262.6	263.3	285.3	228.5	265.1	
NUTECH	73A6Q ↗	QR	113	259.2	18.5	1	1156	26	251.1	254.2	277.8	287.6	239.4	244.9	
DEKALB	DKC64-64RIB GC ↗	STX	114	258.1	18.6	1	1150	30	246.8	267.4	267.5	270.4	227.9	268.4	
WYFFELS	W7759 ↗	STXP	113	257.4	18.0	2	1152	29	253.3	268.2	235.9	282.3	225.7	279.0	
STONE	1304TRE ↗	TRE	113	256.7	17.7	1	1153	28	254.8	258.7	268.3	273.3	243.0	242.1	
PIONEER	P1108Q CK	QR	111	234.8	18.5	1	1046	54	222.9	239.0	242.6	263.2	194.0	246.8	
				Averages =	259.4	18.9	1	1153		250.3	264.2	267.0	274.6	231.5	268.7
				LSD (0.10) =	8.2	0.6	ns			17.0	8.6	9.7	7.3	13.6	10.5
				LSD (0.25) =	4.3	0.3	ns			8.9	4.5	5.1	3.8	7.1	5.5

nathan.g.roux@gmail.com, (815) 716-3794

Prev. years average yield for region: 196.13 bu/a, 22 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.60

† 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 product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

Additional reports available at www.firstseedtests.com

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Test by: Effingham, IL

2023 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] BELLEVILLE, IL
John Barttelbort, St. Clair County, IL 62221

Full-Season Test 113 - 117 Day CRM
B2023ILSO05b

Top 30 of 55 For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB: Soybeans / 2,4-D, Roundup

SOIL DESCRIPTION: Edwardsville silt loam, mod.
poorly drained, non-irrigated

SOIL CONDITION: Conventional W/O Fall Till, high
P, very high K, 5.8 pH, 2.9%
OM, 11.7 CEC

PEST MANAGEMENT: Accuron, Trivapro

FERTILITY - Applied N: 148 Spring

Applied N-P-K (units): 148-0-0

SEEDED - RATE - ROW: May 11 36.5 /A 30" spacing

HARVESTED - STAND: Oct 6 35.8 /A

TEST COMMENTS:

This conventional location was planted the second week of May. A dry June and July kept all the plant heights shorter than normal. Plant health and standability were excellent. Yields were very good considering the conditions. Moistures were very consistent. Later season rainfall favored the fuller season hybrids. Overall great test with a great cooperater.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
AgriGold	A647-42TRCRIB ↗	TRE	117	273.7	26.8	1	37.3	1181	1	
Great Heart	HT-7500TRE ↗	TRE	115	270.1	27.5	1	37.3	1161	2	
Channel	214-78DGVT2PRIB GC ↗	VT2PDG	114	258.4	25.5	1	38.1	1123	5	
Wyffels	W8086 ↗	VT2P	114	258.3	24.0	1	36.6	1132	3	
Great Heart	HT-7360VT2P ↗	VT2P	113	256.3	23.7	1	35.1	1126	4	
Axis	65W75 ↗	TRE	115	254.6	23.8	1	37.3	1118	6	
ProHarvest	83P66 VT2P ↗	VT2P	113	254.2	24.4	1	34.3	1112	7	
FS InVision	FS 6627T RIB ↗	TRE	116	251.3	23.8	1	35.8	1103	8	
Wyffels	W8306RIB ↗	VT2P	115	248.4	24.4	1	35.1	1087	10	
DeKalb	DKC65-95RIB GC ↗	VT2P	115	248.4	23.7	1	34.3	1091	9	
Gateway	3714VT2PRO ↗	VT2P	114	247.3	24.0	1	35.1	1085	11	
FS InVision	FS 6595V RIB ↗	VT2P	115	247.1	23.8	1	35.8	1085	12	
Wyffels	W7945RIB ↗	TRE	114	245.5	25.1	1	35.8	1070	15	
Integra	6493 VT2PRIB ↗	VT2P	114	244.9	23.7	1	35.1	1076	13	
Integra	6624 TRE ↗	TRE	116	244.5	24.0	1	36.6	1072	14	
AgriGold	A645-16VT2RIB ↗	VT2P	115	240.4	24.1	1	32.8	1054	17	
ProHarvest	84P78 TRERIB ↗	TRE	114	239.3	26.6	1	35.8	1034	25	
AgriGold	A644-64VT2P ↗	VT2P	114	239.2	25.1	1	37.3	1042	21	
ProHarvest	86P23 VT2PRIB ↗	VT2P	116	238.3	26.4	1	35.8	1030	26	
AgriGold	A643-52VT2RIB ↗	VT2P	113	238.3	24.4	1	35.1	1043	20	
FS InVision	FS 6432P RIB ↗	STXP	114	238.2	21.2	1	38.1	1061	16	
LG Seeds	LG64C43VT2 ↗	VT2P	114	238.2	24.7	1	35.1	1040	22	
Great Heart	HT-7317VT2P ↗	VT2P	113	237.6	23.2	1	32.9	1047	19	
AgVenture	AV3213AM ↗	AM	113	237.4	22.8	1	34.3	1048	18	
Gateway	2715VT2PRO ↗	VT2P	115	236.7	23.8	1	37.3	1039	23	
Channel	218-55TRERIB GC ↗	TRE	118	235.3	25.0	1	37.3	1026	28	
DeKalb	DKC67-94RIB GC ↗	TRE	117	235.1	24.7	1	36.6	1027	27	
FS InVision	FS 6625V RIB ↗	VT2P	116	234.1	24.2	1	35.8	1026	29	
NK Brand	NK1480-DV ↗	DV	114	232.7	23.0	1	35.1	1026	30	
AgVenture	AV7913AM ↗	AM	113	232.1	23.0	1	35.1	1023	31	
DEKALB	DKC62-70RIB CK	VT2P	112	234.1	22.5	1	36.6	1035	24	
				Averages =	234.6	24.1	1	35.8	1028	
				LSD (0.10) =	19.3	1.0	ns			
				LSD (0.25) =	10.1	0.5	ns			
				C.V. =	9.0					
				Historic yield: 198.45 bu/a, 21 yr(s)						

Klint Tucker

Klint Tucker

klint@whatssmokin.net, (309) 712-1406

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.025 Prices: GMO = \$4.61

Report Date: 10/06/2023

Additional reports available at 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Test by: Effingham, IL

2023 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] EFFINGHAM, IL

Bottomline Seed Solutions, LLC, Klint Tucker, Effingham County, IL 62401

Full-Season Test 113 - 117 Day CRM
B2023ILSO01b

Top 30 of 55 For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB: Soybeans / Prefix, Liberty, Last
Chance, Sel, Anthem Maxx,
Trivapro

SOIL DESCRIPTION: Bluford silt loam, mod. poorly
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 5.8 pH,
1.9% OM, 11.2 CEC

PEST MANAGEMENT: Impact Z, Miravis Neo, Trivapro

FERTILITY - Applied N: 197 Spring

Applied N-P-K (units): 197-78-90

SEDED - RATE - ROW: Apr 28 36.5 /A 30" spacing

HARVESTED - STAND: Sep 30 36.2 /A

TEST COMMENTS:

This location was planted the end of May. Warm soil temperatures and adequate moisture established perfect emergence. This location received very little rain in the months of June and July. This plot received a double application of foliar fungicides. This kept all the plants very healthy, in spite of the droughty conditions. Plant heights were normal and no lodging occurred throughout the test. Very happy with the results considering what this location went through.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
ProHarvest	86P23 VT2PRIB ↗	VT2P	116	198.1	21.0	1	33.6	884	1
FS InVision	FS 6627T RIB ↗	TRE	116	195.1	19.5	1	36.6	877	2
DeKalb	DKC67-94RIB GC ↗	TRE	117	191.8	20.2	1	34.3	860	3
Wyffels	W7876RIB ↗	VT2P	114	187.2	18.9	1	36.6	845	4
DeKalb	DKC65-95RIB GC ↗	VT2P	115	186.4	19.0	1	37.3	841	5
AgriGold	A643-52VT2RIB ↗	VT2P	113	184.3	19.6	1	38.1	829	6
Axis	65W75 ↗	TRE	115	183.0	19.3	1	35.8	824	8
Gateway	2715VT2PRO ↗	VT2P	115	181.1	17.2	1	35.8	825	7
Gateway	2716VT2PRO ↗	VT2P	116	178.0	21.5	1	35.8	792	9
AgriGold	A647-42TRCRIB ↗	TRE	117	176.4	22.6	1	37.3	780	13
Integra	6624 TRE ↗	TRE	116	175.8	20.2	1	38.1	788	11
FS InVision	FS 6432P RIB ↗	STXP	114	175.0	18.9	1	35.8	789	10
Burrus	7F33 VT2P ↗	VT2P	114	174.0	18.8	1	37.3	786	12
Channel	218-55TRERIB GC ↗	TRE	118	173.8	22.8	1	35.8	767	19
AgriGold	A645-16VT2RIB ↗	VT2P	115	173.6	20.1	1	37.3	778	14
FS InVision	FS 6595V RIB ↗	VT2P	115	173.0	20.8	1	35.8	772	16
Channel	214-78DGV2PRIB GC ↗	VT2PDG	114	172.9	19.5	1	35.1	778	15
ProHarvest	83P66 VT2P ↗	VT2P	113	172.6	20.6	1	35.8	772	17
AgVenture	AV3213AM ↗	AM	113	171.9	19.7	1	35.8	772	18
Integra	6493 VT2PRIB ↗	VT2P	114	169.5	20.1	1	34.3	760	21
NuTech	77A5AM ↗	AM	117	168.7	20.6	1	36.6	754	22
Gateway	3714VT2PRO ↗	VT2P	114	168.7	18.5	1	36.6	763	20
Pioneer	P1718AML GC ↗	AML	117	167.1	21.0	1	35.8	745	24
Great Heart	HT-7500TRE ↗	TRE	115	166.8	22.2	1	36.6	739	27
NuTech	73A4AM ↗	AM	113	166.6	20.7	1	36.6	744	25
AgVenture	AV9916AM ↗	AM	116	165.8	20.3	1	37.3	742	26
AgriGold	A644-64VT2P ↗	VT2P	114	165.0	20.6	1	35.8	737	28
NuTech	74C4AM ↗	AM	114	163.6	19.4	1	36.6	736	30
Integra	6342 TRERIB ↗	TRE	113	162.2	17.7	1	38.1	737	29
FS InVision	FS 6306T RIB ↗	TRE	113	160.6	17.9	1	37.3	729	31
DEKALB	DKC62-70RIB CK	VT2P	112	166.0	18.2	1	37.3	752	23
				Averages =	164.6	19.8	1	36.2	739
				LSD (0.10) =	22.4	1.2	ns		
				LSD (0.25) =	11.8	0.6	ns		
				C.V. =	15.0				
				Historic yield: 252.24 bu/a, 5 yr(s)					

Klint Tucker

Klint Tucker

klint@whatssmokin.net, (309) 712-1406

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.4

Drying = \$0.025

Prices: GMO = \$4.61

Report Date: 10/01/2023

† 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

Test by: Effingham, IL

2023 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] NASHVILLE, IL
Dan Bartling, Washington County, IL

Full-Season Test	113 - 117 Day CRM B2023ILSO04b
Top 30 of 55	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Round Up, 2,4-D, Valor
SOIL DESCRIPTION:	Hoyleton silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, medium P, very high K, 5.7 pH, 2.9% OM, 9.9 CEC
PEST MANAGEMENT:	Glyphosate, Atrazine, Accuron
FERTILITY - Applied N:	230 Spring
Applied N-P-K (units):	230-92-120
SEEDED - RATE - ROW:	May 2 34.0 /A 30" spacing
HARVESTED - STAND:	Sep 27 36.3 /A

TEST COMMENTS:

This conventional location was planted in early May. It received adequate moisture to encourage great emergence and early growth. The months of June and July were pretty brutal in this area. Very little to no precipitation resulted in very short plant heights. Most hybrids were below six feet in height. Plant health also suffered, with very low ear placement and uneven ear development. Late season rains saved the trial from disaster. Unfortunately, this region experiences weather patterns like this from time to time. Good stress trial with a great cooperater.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Heart	HT-7500TRE ↗	TRE	115	178.6	22.8	1	38.1	788	2
Wyffels	W8108 ↗	STX	114	176.7	20.0	1	37.3	792	1
Integra	6624 TRE ↗	TRE	116	175.8	20.0	1	37.3	788	3
AgriGold	A645-16VT2RIB ↗	VT2P	115	172.6	22.1	1	38.1	765	4
Gateway	2716VT2PRO ↗	VT2P	116	171.6	21.4	1	35.8	764	5
Axis	65W75 ↗	TRE	115	169.4	21.2	1	36.6	755	6
DeKalb	DKC65-95RIB GC ↗	VT2P	115	165.1	19.0	1	35.8	745	7
ProHarvest	86P23 VT2PRIB ↗	VT2P	116	164.9	22.4	1	35.8	730	10
Wyffels	W7876RIB ↗	VT2P	114	164.7	20.3	1	36.6	737	8
AgriGold	A647-42TRCRIB ↗	TRE	117	163.7	22.2	1	34.3	725	12
Integra	6493 VT2PRIB ↗	VT2P	114	163.2	19.3	1	36.6	735	9
Gateway	3714VT2PRO ↗	VT2P	114	162.2	20.0	1	36.6	728	11
FS InVision	FS 6595V RIB ↗	VT2P	115	160.4	21.9	1	33.6	712	15
Channel	218-55TRERIB GC ↗	TRE	118	160.3	22.6	1	36.6	708	18
FS InVision	FS 6627T RIB ↗	TRE	116	159.9	20.0	1	35.8	717	13
Great Heart	HT-7329PCE ↗	PCE	113	159.0	20.8	1	35.8	710	17
NuTech	74A9AM ↗	AM	114	158.4	18.8	1	35.8	715	14
ProHarvest	83P66 VT2P ↗	VT2P	113	158.1	19.4	1	35.8	711	16
Channel	214-78DGVT2PRIB GC ↗	VT2PDG	114	157.2	22.0	1	36.6	697	20
Great Heart	HT-7317VT2P ↗	VT2P	113	155.8	20.4	1	34.3	697	21
AgriGold	A643-52VT2RIB ↗	VT2P	113	154.1	18.1	1	36.6	699	19
AgriGold	A644-64VT2P ↗	VT2P	114	153.8	20.4	1	34.3	688	22
Great Heart	HT-7499TRE ↗	TRE	114	152.5	21.2	1	36.6	679	23
DeKalb	DKC67-94RIB GC ↗	TRE	117	151.8	21.2	1	37.3	676	27
NuTech	75C1AM ↗	AM	115	151.4	20.6	1	36.6	677	25
Great Heart	HT-7360VT2P ↗	VT2P	113	151.3	20.1	1	35.8	678	24
FS InVision	FS 6625V RIB ↗	VT2P	116	149.8	18.6	1	36.6	677	26
Wyffels	W8086 ↗	VT2P	114	149.8	20.1	1	35.8	672	28
NK Brand	NK1333-AA ↗	AA	113	149.0	19.3	1	37.3	671	29
FS InVision	FS 6306T RIB ↗	TRE	113	147.9	19.3	1	36.6	666	31
DEKALB	DKC62-70RIB CK	VT2P	112	148.7	19.6	1	38.1	669	30
				Averages =	148.2	20.4	1	36.3	663
				LSD (0.10) =	15.4	1.2	0		
				LSD (0.25) =	8.1	0.6	0		
				C.V. =	11.4				
				Historic yield: 224.93 bu/a, 3 yr(s)					

Klint Tucker

Klint Tucker

klint@whatssmokin.net, (309) 712-1406

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.4

Drying = \$0.025

Prices: GMO = \$4.61

Report Date: 09/29/2023

† 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

©2023, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

Test by: Effingham, IL

2023 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] SALEM, IL

Tom Beyers, Marion County, IL 62870

Full-Season Test	113 - 117 Day CRM B2023ILSO03b
Top 30 of 55	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, 2,4-D, Prefix
SOIL DESCRIPTION:	Cisne silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, high K, 5.6 pH, 2.5% OM, 9.8 CEC
PEST MANAGEMENT:	Roundup, Fulltime, Callisto
FERTILITY - Applied N:	200 Spring
Applied N-P-K (units):	200-92-0
SEEDING - RATE - ROW:	May 1 36.0 /A 30" spacing
HARVESTED - STAND:	Sep 28 34.9 /A

TEST COMMENTS:

This conventional site was planted the first week of May. Emergence was excellent. A dry June and July took away the top end yields for this area. Despite the lack of moisture, plant heights were normal and plant health was good for what this location experienced. A late season rain event caused some lodging in certain hybrids.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Gateway	2716VT2PRO ↗	VT2P	116	197.5	28.0	1	33.6	846	2
FS InVision	FS 6627T RIB ↗	TRE	116	197.0	26.1	1	34.3	853	1
Great Heart	HT-7500TRE ↗	TRE	115	195.5	28.9	1	35.8	833	3
AgriGold	A647-42TRCRIB ↗	TRE	117	193.6	28.3	1	35.1	828	6
Great Heart	HT-7329PCE ↗	PCE	113	193.4	27.1	1	33.6	833	4
ProHarvest	83P66 VT2P ↗	VT2P	113	191.8	26.8	1	35.1	827	7
NuTech	73A4AM ↗	AM	113	191.3	26.0	1	35.8	829	5
Channel	214-78DGV2PRIB GC ↗	VT2PDG	114	189.4	27.4	1	35.1	814	8
Wyffels	W8108 ↗	STX	114	187.3	27.1	1	35.8	807	11
FS InVision	FS 6432P RIB ↗	STXP	114	186.9	25.6	1	32.8	812	9
Great Heart	HT-7360VT2P ↗	VT2P	113	186.8	27.4	1	34.3	803	12
Integra	6624 TRE ↗	TRE	116	185.5	26.3	32	35.8	803	13
FS InVision	FS 6306T RIB ↗	TRE	113	185.2	24.4	1	35.8	810	10
Gateway	3714VT2PRO ↗	VT2P	114	183.7	25.2	1	34.3	800	14
NuTech	75C1AM ↗	AM	115	183.2	27.3	1	34.3	788	15
Wyffels	W8086 ↗	VT2P	114	182.5	26.6	2	35.1	788	16
AgriGold	A645-16VT2RIB ↗	VT2P	115	179.3	28.4	1	35.1	767	19
ProHarvest	86P23 VT2PRIB ↗	VT2P	116	179.0	28.2	5	34.3	766	21
LG Seeds	LG64C43VT2 ↗	VT2P	114	178.7	27.7	1	35.8	767	20
Wyffels	W8306RIB ↗	VT2P	115	178.4	26.5	3	35.8	771	18
DeKalb	DKC67-94RIB GC ↗	TRE	117	176.3	26.9	1	34.3	760	23
Axis	65W75 ↗	TRE	115	176.1	27.1	1	35.1	759	25
AgVenture	AV2816AM ↗	AM	116	175.9	26.2	1	35.8	762	22
DeKalb	DKC65-95RIB GC ↗	VT2P	115	175.9	26.4	1	35.8	760	24
Channel	218-55TRERIB GC ↗	TRE	118	175.0	27.5	10	32.9	752	28
AgriGold	A644-64VT2P ↗	VT2P	114	174.5	28.4	1	32.9	746	31
NK Brand	NK1333-AA ↗	AA	113	173.7	27.2	1	35.8	748	30
Integra	6493 VT2PRIB ↗	VT2P	114	173.3	24.6	1	35.8	757	26
Integra	6342 TRERIB ↗	TRE	113	172.9	24.4	2	34.3	757	27
NuTech	74A9AM ↗	AM	114	172.3	24.8	26	34.3	752	29
DEKALB	DKC62-70RIB CK	VT2P	112	176.4	24.1	1	35.1	773	17
				Averages =	173.8	26.9	3	34.9	749
				LSD (0.10) =	18.1	1.0	6		
				LSD (0.25) =	9.5	0.6	3		
				C.V. =	11.5				
				Historic yield: 147.72 bu/a, 22 yr(s)					

Klint Tucker

Klint Tucker

klint@whatssmokin.net, (309) 712-1406

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.4

Drying = \$0.025

Prices: GMO = \$4.61

Report Date: 09/30/2023

Additional reports available at 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

2023 Corn Grain Top 30 Region Summary for Illinois West Central [ILWC]

Full-Season Test
112 - 116 Day CRM
B2023ILWCb

Top 30 of 63
For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Galva	Macomb	Princeville	Virden	Virginia	Williamsville
GREAT HEART	HT-7500TRE ↗	TRE	115	267.8	24.5	1	1130	13	305.8	287.2	260.3	268.7	242.4	242.1
WYFFELS	W7876RIB ↗	VT2P	114	266.4	21.3	1	1158	3	301.0	259.8	251.3	270.0	252.8	263.5
LEWIS	15DT624 ↗	TRE	115	265.1	20.3	1	1163	1	299.4	254.8	257.9	271.1	245.1	262.0
CORNELIUS	C7366DGDP ↗	VT2PDG	113	264.5	20.3	1	1161	2	294.2	261.4	242.0	266.7	265.4	257.4
GREAT HEART	HT-7360VT2P ↗	VT2P	113	263.5	20.8	1	1151	4	284.8	260.6	244.8	258.7	271.4	260.8
BURRUS	7F33 VT2P ↗	VT2P	114	261.7	20.7	1	1144	5	286.7	250.2	238.6	277.2	265.5	252.3
LEWIS	15DT512 ↗	TRE	115	261.4	21.0	1	1139	7	280.5	255.0	247.5	257.5	264.2	263.7
LG SEEDS	LG64C43VT2 ↗	VT2P	114	261.2	21.6	1	1132	12	289.1	263.6	244.8	251.4	263.0	255.2
WYFFELS	W8086 ↗	VT2P	114	261.1	20.5	1	1144	6	287.5	253.2	249.2	255.9	254.4	266.3
RENK	RK876VT2P ↗	VT2P	113	260.0	21.1	1	1133	11	295.8	261.5	242.4	259.4	246.8	254.2
LG SEEDS	LG67C27STX ↗	STX	116	260.0	22.2	1	1120	19	298.4	256.4	250.6	252.3	246.3	255.9
GREEN VALLEY	GV8212VT2PRIB ↗	VT2P	112	259.4	20.6	1	1135	10	286.0	248.5	232.1	259.5	263.0	267.5
PROHARVEST	83P66 VT2P ↗	VT2P	113	259.4	20.6	1	1135	9	303.1	237.8	244.5	258.8	259.3	253.0
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	258.8	20.2	1	1137	8	278.3	277.9	221.9	266.6	257.0	251.5
STONE	1504TRE ↗	TRE	115	258.8	20.9	1	1129	15	295.1	246.0	242.6	263.4	248.0	257.6
INTEGRA	6493 VT2PRIB ↗	VT2P	114	258.7	20.8	1	1130	14	297.1	263.3	232.5	238.8	263.1	257.4
DEKALB	DKC66-06RIB GC ↗	TRE	116	258.0	22.2	1	1112	24	290.5	247.8	255.5	253.3	250.2	250.6
BURRUS	7P71 VT2P ↗	VT2P	115	257.7	20.8	1	1126	17	282.7	271.3	243.3	264.8	240.5	243.6
PROHARVEST	8360 VT2PRIB ↗	VT2P	113	255.3	20.6	1	1117	22	291.7	209.0	263.9	260.6	264.9	242.0
STONE	6542RIB ↗	VT2P	115	255.3	21.7	1	1106	29	296.4	224.6	242.8	264.7	245.0	258.3
PROHARVEST	84P78 TRERIB ↗	TRE	114	255.2	21.4	1	1108	26	281.3	269.1	239.5	246.2	245.3	249.6
AGVENTURE	AV9412AM ↗	AM	112	254.9	19.4	1	1128	16	290.7	226.1	238.7	260.8	247.0	266.1
WYFFELS	W7945RIB ↗	TRE	114	254.8	21.3	1	1108	27	273.1	256.6	223.7	246.6	271.7	256.9
DEKALB	DKC64-22RIB GC ↗	VT2P	114	254.2	19.8	1	1120	21	288.9	227.4	259.0	253.3	246.9	249.7
FS INVISION	FS 6432P RIB ↗	STXP	114	253.4	19.5	1	1120	20	283.8	241.5	246.3	245.4	252.0	251.7
LEWIS	14DT603 ↗	TRE	114	252.7	20.2	1	1110	25	289.1	235.8	236.4	245.0	245.9	264.3
DEKALB	DKC65-84RIB GC ↗	STX	115	251.9	20.0	1	1108	28	285.0	237.5	226.0	247.3	255.2	260.4
INTEGRA	6244 PWE ↗	PCE	112	250.4	18.8	1	1113	23	276.1	239.6	233.4	264.4	236.6	252.2
FS INVISION	FS 6306T RIB ↗	TRE	113	249.6	17.7	1	1121	18	291.0	232.9	240.5	242.6	237.1	253.7
LEWIS	13DT644 ↗	TRE	113	249.1	19.0	1	1106	30	276.0	263.5	224.2	261.6	233.5	235.6
PIONEER	P1108Q CK	QR	111	239.1	20.0	1	1052	58	267.7	211.4	228.2	246.7	238.4	242.1

Handwritten signature

Averages = 251.6 20.7 1 1100 282.1 246.0 235.8 252.2 246.0 247.5

LSD (0.10) = 8.5 0.6 ns 11.0 13.5 9.2 8.8 10.3 8.4



2023 Harvest Report

Lynn Tryon

Morrisonville, IL County: Christian

Company Representative:	Keith Knapp	Planted:	4/12/2023	Harvested:	9/15/2023
Previous Crop:	Soybeans	Herbicide:	Callisto	Row Width:	30
Seeding Rate:	33000 ppa	Fungicide:	Yes	Fertilizer:	200----
Tillage:	Conventional	Insecticide:	Yes	Irrigation:	Non-Irrigated

General Plot Comments:

Entry	Brand	Hybrid/Variety	Seed Trtmt.	% H2O	Test Wt.	Yield/Ac.	+/- Ave	Yield Rank
1	ProHarvest	84P78 TRERIB		21.1	56.7	276.15	11.2	2
2	ProHarvest	84P47 SSRIB		18.5	60	259.08	-5.9	7
3	ProHarvest	84P32 PCE		20.5	56.9	268.04	3.1	3
4	ProHarvest	83P66 VT2P		19.1	57.8	276.65	11.7	1
5	ProHarvest	8360 VT2PRIB		19.6	57.2	265.91	1	4
6	ProHarvest	83P33 DGVT2PRIB		19.4	58	260.74	-4.2	6
7	ProHarvest	82P79 VT2PRIB		20.3	59.9	257.83	-7.1	9
8	ProHarvest	81P88 SSRIB		19.6	58.4	262.03	-2.9	5
9	ProHarvest	82P68 SSPRO		19	58.9	258.14	-6.8	8
<i>PLOT AVERAGES:</i>				19.68	58.2	264.95		

The Information contained in this Harvest Report is presented in good faith. ProHarvest Seeds, however, makes no representations or warranties, expressed or implied, as to the completeness or the accuracy of the information contained within. For more information visit our website at www.proharvestseeds.com/plots

ProHarvest Seeds 2737 N. 700 East Road Ashkum IL. 60911 (866) 807-7015



Rohrer Seed Solutions

Prepared by: AgPlots on Sep 13, 2023

Crop	Corn	Previous Crop	Soybean	Tillage	Minimal
Plot Location	(39.51647, -89.97302)	Planting Date	4/13/2023	Harvest Date	-

Rank (by yield)	Variety	Supplier	Length (ft)	Width (in)	Weight (lb)	Test Weight (lb/bu)	Moisture (%)	Yield (bu/ac)
2	1812	Stone	500.0	240	3390	54.8	22.4	240.7
11	86P23 VT2P	ProHarvest Seeds	500.0	240	3098	59.8	20.6	225.1
4	1504	Stone	500.0	240	3189	57.1	20.7	231.4
5	6542	Stone	500.0	240	3204	56.9	21.4	230.5
21	1511 AM	Pioneer	500.0	240	2740	57.5	20.2	200.1
8	84P47 STX	ProHarvest	500.0	240	3095	60.7	19.5	228.0
10	1403 TRE	Stone	500.0	240	3150	57.8	21.1	227.4
1	84P78	ProHarvest	500.0	240	3198	61.2	17.6	241.1
9	8360 VT2P	ProHarvest	500.0	240	3114	56.1	20.1	227.7
20	1304 TRE	Stone	500.0	240	2772	55.4	19.8	203.4
15	1303 SP	Stone	500.0	240	2978	55.5	21.6	213.7
14	82P68 STX	ProHarvest	500.0	240	2940	58.6	20.4	214.2
18	82P92 VT2	ProHarvest	500.0	240	2790	56.8	19.2	206.3
17	1132 TRE	Stone	500.0	240	2714	58.2	16.5	207.4
19	81P65D	ProHarvest	500.0	240	2780	56.3	19.0	206.1
16	81P88	ProHarvest	500.0	240	2886	56.6	19.5	212.6
12	81P88 Basic	ProHarvest	500.0	240	3014	57.0	19.1	223.1
3	81P88 Elite	ProHarvest	500.0	240	3114	56.3	18.7	231.7

Rank (by yield)	Variety	Supplier	Length (ft)	Width (in)	Weight (lb)	Test Weight (lb/bu)	Moisture (%)	Yield (bu/ac)
7	81P88 Elite N314	ProHarvest	500.0	240	3040	56.9	17.8	228.7
13	81P88 Amplify	ProHarvest	500.0	240	2902	58.2	17.4	219.4
6	5942	Stone	500.0	240	3012	57.3	16.9	229.1



2023 Harvest Report

Kevin McMath

Clinton, IL

County:

Dewitt

Company Representative:	Rick Urish	Planted:	4/25/2023	Harvested:	10/10/2023
Previous Crop:	Soybeans	Herbicide:		Row Width:	30"
Seeding Rate:	34000 ppa	Fungicide:		Fertilizer:	----
Tillage:	Conventional	Insecticide:		Irrigation:	Non-Irrigated

General Plot Comments:

Entry	Brand	Hybrid/Variety	Trait	Seed Trtmt.	% H ₂ O	Test Wt.	Yield/Ac.	+/- Avg.	Yield Rank
1	Burrus	5J21AM	AM		18.1	55.3	227.70	-11.1	26
2	Dekalb	DKC59-81	SS RIB		18.8	54	230.80	-8.0	22
3	Pioneer	0935 AM	AM		17.6	55.6	242.90	4.1	12
4	Pioneer	10477 Q	Qrome		16.9	55.8	250.10	11.3	5
5	Dekalb	DKC59-81	SS RIB		18.1	58.5	232.80	-6.0	20
6	Pioneer	1027 AM	AM		21.8	56.4	240.80	2.0	13
7	Burrus	5U63 AM	AM		19.7	53.7	236.70	-2.1	16
8	Dekalb	DKC59-81	SS RIB		16.6	58.3	219.40	-19.4	29
9	Pioneer	1222 AM	AM		18.5	54.4	256.70	17.9	2
10	ProHarvest	83P33	DGVT2P RIB		18.5	54.4	239.50	0.7	14
11	Dekalb	DKC59-81	SS RIB		17.8	57.3	220.60	-18.2	27
12	ProHarvest	83P66	VT2P RIB		19.9	53.4	248.80	10.0	6
13	Burrus	6A38 SS	SS RIB		18.1	57.1	246.50	7.7	8
14	Dekalb	DKC59-81	SS RIB		17.2	59.3	220.00	-18.8	28
15	Burrus	6W81 AM	AM		17.7	55.8	244.00	5.2	10
16	Pioneer	14830Q	Qrome		19.0	57.3	243.80	5.0	11
17	Dekalb	DKC59-81	SS RIB		17.0	58.3	231.50	-7.3	21
18	Dekalb	6421 VT2P	VT2P RIB		20.4	58.6	235.30	-3.5	18
19	Burrus	6Y61 DG VT2P	DGVT2P RIB		18.6	55.8	247.10	8.3	7
20	Dekalb	DKC59-81	SS RIB		16.7	58	233.80	-5.0	19
21	ProHarvest	82P29	VT2P RIB		18.4	57.4	237.70	-1.1	15
22	ProHarvest	84P78	TRE RIB		20.0	54.1	256.20	17.4	3
23	Dekalb	DKC59-81	SS RIB		17.5	58.5	229.40	-9.4	24
24	Burrus	7N88 SS	SS RIB		21.9	56.8	235.70	-3.1	17
25	Dekalb	66-04 SS	SS RIB		23.1	58.4	251.00	12.2	4
26	Dekalb	DKC59-81	SS RIB		17.3	58.6	230.00	-8.8	23
27	Pioneer	1742 Q	Qrome		25.6	54.9	262.50	23.7	1
28	Dekalb	67-94 SS	SS RIB		23.5	53.9	245.70	6.9	9
29	Dekalb	DKC59-81	SS RIB		17.6	58.4	229.10	-9.7	25

PLOT AVERAGES: 19.03 56.5 238.83

The Information contained in this Harvest Report is presented in good faith. ProHarvest Seeds, however, makes no representations or warranties, expressed or implied, as to the completeness or the accuracy of the information contained within. For more information visit our website at www.proharvestseeds.com/products/plot-data

ProHarvest Seeds 2737 N. 700 East Road Ashkum IL. 60911 (866) 807-7015

TCCGA Plot Results

Harvest Date	5/12/23	Check LG 62-C22
Population	10/16/23	Plot Coop Kent and Chad Kleinschmidt
	35,000	

Hybrid	Moisture	Weight	Yield	+ /-		Ranking - Top 5
				Nearest Check Avg.	Nearest Check Avg.	
Check LG 62C22	14.6	3472	238.5			
Becks 5864	15.5	3944	263.8	238.5	25.30	
Pioneer P0924	14.9	3760	253.3		14.80	
Sun Praire	17.3	3872	244.2		5.70	
Check	15.9	3605	242.3			
NuTech 70B4	15.3	3996	267.9	237.2	30.70	5
NuTech 70F6Q	15.1	3677	247.1		9.90	
Sygenta	16.4	3778	250.0		12.80	
Check	15.0	3450	232.1			
Stone 1132TRE	14.2	3564	242.1	230.8	11.30	
Channel 211-11VTP	15.3	3801	254.9		24.10	
Dekalb DK62-69	15.7	3630	242.2		11.40	
Check	15.0	3409	229.4			
Channel 212-52SSP	15.1	3762	251.6	236.9	14.70	
Roeschley RX12-60	16.5	3739	247.2		10.30	
Burrus 6A388SS	15.8	3922	261.4		24.50	
Check	15.6	3657	244.3			
FS 6217X	15.5	3808	254.7	238.5	16.20	
Sun Praire SP 2788	16.2	3780	250.8		12.30	
Becks 6374	15.9	4150	276.3		37.80	3
Check	15.3	3471	232.7			
ProHarvest 83P66	16.5	3984	263.3	235.55	27.80	
Dekalb 64-21	16.3	3842	254.8		19.00	
LG 64GC20	15.8	3558	237.2		1.60	
Check	15.5	3564	238.4			
Roeschley RX14-36	15.5	3774	252.5	231.5	21.00	
Burrus 7F33VT2P	16.3	3914	259.3		27.80	
Channel 214-78	15.8	4078	271.8		40.40	1
Check	15.3	3348	224.5			
ProHarvest 84P78	15.5	3860	258.2	30.40		
Wyffels	16.3	3718	246.4	227.8	18.70	

Hybrid	Moisture	Weight	Yield	+/-		Ranking - Top 5
				Nearest Check Avg.	Nearest Avg Check	
Burrus & T27SSP	15.9	3890	259.0		31.30	4
Check	15.2	3440	231.0			
FS 6595X	16.6	3924	259.0	230.4	28.70	
Sygenta g15J91V	17.7	3832	249.7		19.30	
Burrus 7P71P	16.8	3896	256.6		26.30	
Check	15.4	3430	229.7			2
LG 62C22				230.3	0.00	
Channel 21701	16.4	3677	243.3		13.00	
Pioneer 1742Q	18.3	4154	268.7		38.40	
Check	15.5	3450	230.8			
Wyffels W9218	16.8	3828	252.1	229.3	22.80	
Stone 1812 DP	17.2	3502	230.7		1.40	
Check	15.4	3400	227.7			
Plot Avg. w/o Check				245.95		
Check Avg. Yield				233.3		
Overall Plot Avg.				242.5		

Hybrid	Avg. Yield	Rank
Becks	270.1	1
Pioneer	261	2
ProHarvest	260.75	3
Burrus	259	4
Channel	257.55	5

Company	Avg Ck.	Rank
Becks	31.6	1
Pro Harvest	29.2	2
Burrus	27.5	3
Pioneer	26.7	4
Channel	23.1	5
FS	22.5	6
Wyffels	20.8	7
NuTech	20.3	8
Golden Harvest	16.1	9
Roeschley	15.8	10
Dekalb	15.3	11
Sun Praire	9	12
Stone	6.4	13
LG	1.6	14

Central Illinois Soybean Results



Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2023 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] FORSYTH, IL


John Adcock, Macon County, IL

All-Season Test	Maturity Group 3.3 - 4.3 S2023ILSC17
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Lexar Ez, Acuron Gt, Atrazine
SOIL DESCRIPTION:	Ipava, Sable silt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 6.0 pH, 4.2% OM, 21.5 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Boundary, Roundup Powermax, Liberty, Dual, Miravis Neo, Endigo Zc
Applied N-P-K (units):	0-0-45
SEEDING - RATE - ROW:	May 17 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 22 130.5 /A

TEST COMMENTS:

This location was planted in fairly dry conditions that made for slow emergence, but ended up with a good stand. June showed to be very dry but having a storm towards the end that produced hail that caused some damage to this field. Mr. Adcock said it was estimated at 20% damage by his insurance adjuster. Late summer rains really helped the plot bounce back. Regardless of the hail that occurred the plants were standing beautifully. Smaller plants overall with small to medium seed size, but large clusters with lots of pods across the location.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HiSOY	HS 33E20 ↗	E3,ST	3.3	R	76.3	10.6	1	126.7	992	1
Great Heart	GT-3967XF ↗	RXF	3.9	R	75.9	10.2	1	140.5	987	2
Martin	M33-XF GC ↗	RXF	3.3	MR	73.9	10.4	1	118.0	959	3
Stine	38EG32 § ↗	E3	3.8	R	73.5	10.7	1	134.3	956	4
Golden Harvest	GH4214E3S § ↗	E3,ST	4.2	MR	73.3	10.9	1	129.0	952	5
FS HiSOY	HS 35E10 ↗	E3	3.5	R	72.8	10.7	1	124.0	946	6
NuTech	37N03E ↗	E3	3.7	R	72.7	10.5	1	124.3	945	7
Pioneer	P31A73E § ↗	E3	3.1	R	72.6	10.9	1	121.7	944	8
Xitavo	XO 4364E ↗	E3,ST	4.3	R	72.3	11.0	1	136.7	940	9
Xitavo	XO 4132E ↗	E3	4.1	R	72.2	10.7	1	126.7	939	10
Apex	AE3340 ↗	E3	3.3	R	72.1	10.8	1	121.7	937	11
Brevant	B342EE GC ↗	E3	3.4	R	71.7	10.6	1	134.3	932	12
NK Brand	NK42-A6E3S ↗	E3,ST	4.2	MR	71.3	10.8	1	121.7	927	13
Stine	37FD02 § ↗	RXF	3.7	R	71.1	10.8	1	136.7	924	14
Golden Harvest	GH3994E3 ↗	E3	3.9	MR	70.3	10.8	1	126.7	914	15
Great Heart	GT-3894ES ↗	E3,ST	3.8	R	70.3	11.1	1	129.3	914	16
Dyna-Gro	S42XF93S ↗	RXF,ST	4.2	MR	70.2	10.8	1	134.0	913	17
AgVenture	AV 38A1E ↗	E3	3.8	MR	70.0	10.8	1	136.7	910	18
DONMARIO	DM36F84S ↗	RXF,ST	3.6	R	69.8	10.7	1	134.3	907	19
Apex	AE3541 ↗	E3	3.5	R	69.3	10.9	1	136.7	901	20
Lewis	3834XF ↗	RXF	3.8	R	69.1	10.2	1	139.3	898	21
Great Heart	GT-4005ES ↗	E3,ST	4.0	R	69.1	11.1	1	131.7	898	22
Lewis	3932XF ↗	RXF	3.9	R	69.0	10.8	1	134.0	897	23
P3 Genetics	2337E ↗	E3	3.7	R	69.0	10.4	1	119.0	897	24
NuTech	34N02E ↗	E3	3.4	R	68.8	10.8	1	129.3	894	25
DONMARIO	DM34E11 ↗	E3	3.4	R	68.7	11.0	1	129.3	893	26
FS HiSOY	HS 39E10 ↗	E3	3.9	R	68.6	10.9	1	119.3	892	27
NK Brand	NK40-P5E3 ↗	E3	4.0	R	68.5	10.9	1	124.0	890	28
NuTech	39N07E ↗	E3	3.9	R	68.5	10.5	1	139.3	890	29
AgVenture	AV 34Y9E ↗	E3	3.4	R	68.3	11.0	1	139.3	888	30

	Averages =	67.4	10.8	1	130.5	877
	LSD (0.10) =	5.4	0.4	ns		
	LSD (0.25) =	2.8	0.2	ns		
	C.V. =	7.6				
					Historic yield: 60.07 bu/a, 16 yr(s)	

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.00

Report Date: 10/22/2023

† 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2023 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] TUSCOLA, IL
Silver Top Enterprises, Curt Clapper, Douglas County, IL
61953

All-Season Test	Maturity Group 3.3 - 4.3 S2023ILSC18
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Lexar Ez, Aatrex, 41% Glyphosate
SOIL DESCRIPTION:	Drummer, Flanagan silty clay loam, mod. well drained, non- irrigated
SOIL CONDITION:	very high P, very high K, 6.4 pH, 3.8% OM, 20.8 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Zidua Pro, Roundup, Amsol Plus, Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 17 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 24 127.2 /A

TEST COMMENTS:

This location was planted in good soil conditions with enough ground moisture to get the plants to emerge well. It turned dry shortly after like many locations we have seen, which made for a slow start to the vegetative growth. Going into July and August rains were either 0.1" or 3" Curt said. Plants were standing very well and had pods to the very tip of the stalk with mainly 3 seed pods across the field. Some SDS was present that did seem to affect a few areas but was minor, a handful of varieties still had some green stems present. Overall a very nice plot.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Heart	GT-3967XF ↗	RXF	3.9	R	84.0	9.8	1	119.0	1092	1
AgVenture	AV 39Y3E ↗	E3	3.9	MR	82.9	9.8	1	129.3	1078	2
Asgrow	AG33XF3 § ↗	RXF	3.3	R	82.7	10.0	1	114.3	1075	3
DONMARIO	DM36F84S ↗	RXF,ST	3.6	R	82.5	10.1	1	126.7	1072	4
Cornelius	CB37XF70 ↗	RXF	3.7	R	82.2	10.1	1	134.0	1069	5
NuTech	34N02E ↗	E3	3.4	R	82.2	10.3	1	126.7	1069	6
Asgrow	AG40XF1 § ↗	RXF,ST	4.0	R	82.1	10.3	1	119.3	1067	7
Stone	2XF3843 ↗	RXF	3.8	R	81.7	10.0	1	106.3	1062	8
Great Heart	GT-4005ES ↗	E3,ST	4.0	R	81.4	10.1	1	121.3	1058	9
Dyna-Gro	S37ES52 ↗	E3,ST	3.7	R	81.4	9.7	1	126.7	1058	10
Stine	38EG32 § ↗	E3	3.8	R	81.3	9.9	1	134.3	1057	11
Lewis	3932XF ↗	RXF	3.9	R	81.2	10.6	1	124.0	1056	12
FS HiSOY	HS 35E10 ↗	E3	3.5	R	81.1	10.0	1	131.7	1054	13
Apex	AE3720S ↗	E3,ST	3.7	R	80.9	9.9	1	134.3	1052	14
Golden Harvest	GH4214E3S § ↗	E3,ST	4.2	MR	80.7	10.3	1	139.3	1049	15
FS HiSOY	HS 39E10 ↗	E3	3.9	R	80.7	10.5	1	119.3	1049	16
Stine	37FD02 § ↗	RXF	3.7	R	80.7	10.0	1	134.0	1049	17
Dyna-Gro	S42XF93S ↗	RXF,ST	4.2	MR	80.6	10.1	1	136.7	1048	18
Golden Harvest	GH4093E3 § ↗	E3	4.0	R	80.4	10.1	1	136.7	1045	19
NK Brand	NK42-A6E3S ↗	E3,ST	4.2	MR	80.3	10.4	1	119.3	1044	20
NuTech	39N07E ↗	E3	3.9	R	80.2	9.6	1	119.0	1043	21
DONMARIO	DM34E11 ↗	E3	3.4	R	80.2	10.2	1	114.3	1043	22
FS HiSOY	HS 42F10 ↗	RXF	4.2	R	80.1	10.2	1	126.7	1041	23
Xitavo	XO 4084E ↗	E3,ST	4.0	R	79.9	10.7	1	136.7	1039	24
Pioneer	P37A18E § ↗	E3	3.7	MR	79.7	9.9	1	106.0	1036	25
NK Brand	NK39-J2E3 ↗	E3	3.9	MR	79.6	10.3	1	136.7	1035	26
Martin	M33-XF GC ↗	RXF	3.3	MR	79.6	10.1	1	124.3	1035	27
Pioneer	P31A73E § ↗	E3	3.1	R	79.5	10.2	1	124.0	1034	28
Stine	40FD29 § ↗	RXF	4.0	R	79.3	9.9	1	126.7	1031	29
Burrus	3966E ↗	E3	3.9	R	79.3	10.2	1	129.3	1031	30

Nathan Roux

nathan.g.roux@gmail.com, (815) 716-3794

Averages = **77.8** **10.1** **1** **127.2** **1012**

LSD (0.10) = 4.8 0.3 ns

LSD (0.25) = 2.5 0.2 ns

C.V. = 5.9

Historic yield: 55.9 bu/a, 22 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.00

Report Date: 10/24/2023

Additional reports available at 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.



2023 Harvest Report

John & Robert Klemm

Waynesville, IL

County:

Dewitt

Company Representative:	Tom Forrest	Planted:	4/19/2023	Harvested:	10/10/2023
Previous Crop:	Corn	Herbicide:		Row Width:	30"
Seeding Rate:	120000 ppa	Fungicide:		Fertilizer:	----
Tillage:	Conventional	Insecticide:		Irrigation:	

General Plot Comments:

w/ Beason Ag Center

Entry	Brand	Hybrid/Variety	Trait	Seed Trtmt.	% H ₂ O	Test Wt.	Yield/Ac.	+/- Avg.	Yield Rank
1	Asgrow	AG27XF3	XF	ACCEL+ILEVO	12.4		75.36	-5.5	12
2	Pioneer	P29A19E	E3	Lumigen	12.5		77.53	-3.3	11
3	Asgrow	AG30XF4	XF	ACCEL+ILEVO	12.3		79.22	-1.7	10
4	Asgrow	AG33XF3	XF	ACCEL+ILEVO	12.1		82.43	1.5	3
5	Apex	AE3330S	E3	UT	11.8		79.67	-1.2	8
6	Asgrow	AG35XF1	XF	ACCEL+ILEVO	11.8		79.67	-1.2	8
7	Pioneer	37A18	E3	Lumigen	11.8		84.22	3.3	2
8	Apex	AE3720S	E3	UT	11.9		81.10	0.2	5
9	Asgrow	AG38XF3	XF	ACCEL+ILEVO	11.8		81.95	1.1	4
10	Asgrow	AG39XF3	XF	ACCEL+ILEVO	11.8		80.43	-0.5	6
11	Apex	AE3920S	E3	UT	11.8		80.43	-0.5	6
12	Asgrow	40XF4	XF	ACCEL+ILEVO	12.0		88.58	7.7	1

PLOT AVERAGES: 12.00 80.88

The Information contained in this Harvest Report is presented in good faith. ProHarvest Seeds, however, makes no representations or warranties, expressed or implied, as to the completeness or the accuracy of the information contained within. For more information visit our website at www.proharvestseeds.com/products/plot-data

ProHarvest Seeds 2737 N. 700 East Road Ashkum IL. 60911 (866) 807-7015

Test by: F.I.R.S.T. MSR, Inc. Columbia, MO

2023 Soybeans Top 30 Harvest Report

Missouri North [MONO] CAIRO, MO

Dale & Kyle Samp, Randolph County, MO

All-Season Test	Maturity Group 3.2 - 4.3 S2023MONO03
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Distinct, Roundup, Atrazine, Callisto
SOIL DESCRIPTION:	Mexico silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	very high P, high K, 5.5 pH, 2.6% OM, 14.3 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Prefix, Zidua, Liberty, Roundup
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Apr 25 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 5 123.3 /A

TEST COMMENTS:

This April planted soybean trial had great planting conditions followed by warm and above-average temperatures for 10 days. Even emergence followed. Rainfall was very limited at the start of the season. August rainfall came in at 10" – it was not all at once – which surely helped yield. Hot and dry conditions prior to harvest facilitated a quick dry down after maturity.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 3922E ↗	E3	3.9	R	79.7	10.5	1	135.7	1036	1
ProHarvest	39E40S ↗	E3,ST	3.9	R	78.3	10.2	1	120.0	1018	2
FS HiSOY	HS 41E20 ↗	E3	4.1	R	76.2	10.6	3	124.0	991	3
Apex	AE3920 ↗	E3	3.9	R	75.7	10.4	1	133.7	984	4
Dyna-Gro	S41EN72 ↗	E3	4.1	R	75.4	10.6	6	122.0	980	5
FS HiSOY	HS 39F30 ↗	RXF	3.9	R	74.7	10.3	1	106.7	971	6
Lewis	4035XF ↗	RXF	4.0	R	74.5	10.8	3	135.7	968	7
Xitavo	XO 3803E ↗	E3,ST	3.8	MR	73.5	10.5	6	126.0	956	8
Lewis	3834XF ↗	RXF	3.8	R	72.6	10.2	7	116.3	944	9
Xitavo	XO 4132E ↗	E3	4.1	R	72.5	10.7	3	114.3	942	10
FS HiSOY	HS 41F30 ↗	RXF,ST	4.1	R	72.4	10.3	1	125.7	941	11
NuTech	37N03E ↗	E3	3.7	R	71.6	10.3	2	120.0	931	12
Xitavo	XO 3651E ↗	E3	3.6	R	71.4	10.4	2	125.7	928	13
Xitavo	XO 4364E ↗	E3,ST	4.3	R	71.2	10.6	5	112.3	926	14
Lewis	3513XF ↗	RXF	3.5	R	71.2	10.4	1	125.7	926	15
Golden Harvest	GH4093E3 ↗	E3	4.0	R	71.1	10.4	1	131.7	924	16
FS HiSOY	HS 38E20 ↗	E3,ST	3.8	R	71.0	10.5	4	126.0	923	17
Stine	40FD29 § ↗	RXF	4.0	R	71.0	10.4	1	120.3	923	18
Xitavo	XO 4084E ↗	E3,ST	4.0	R	70.9	10.7	5	124.0	922	19
Asgrow	AG33XF3 § ↗	RXF	3.3	R	70.9	10.7	1	120.3	922	20
Hoegemeyer	3894 E ↗	E3	3.8	R	70.7	10.1	1	124.0	919	21
FS HiSOY	HS 43E30 ↗	E3,ST	4.3	R	70.1	10.5	4	112.3	911	22
AgVenture	AV 41Y5E ↗	E3	4.1	MR	70.0	10.1	3	114.3	910	23
Golden Harvest	GH4214E3S ↗	E3,ST	4.2	MR	69.8	11.1	2	110.3	907	24
Asgrow	AG40XF1 § ↗	RXF,ST	4.0	R	69.4	10.3	1	137.3	902	25
Lewis	4304XF ↗	RXF	4.3	R	69.4	10.5	2	122.0	902	26
NK Brand	NK37-C1E3 § ↗	E3	3.7	R	69.0	10.4	2	118.0	897	27
Asgrow	AG35XF3 GC ↗	RXF	3.5	R	68.8	10.5	1	120.0	894	28
NK Brand	NK39-J2E3 ↗	E3	3.9	MR	68.5	10.5	2	129.3	890	29
NuTech	42N05E ↗	E3	4.2	R	68.3	10.5	4	133.7	888	30

Averages = **68.3** **10.4** **2** **123.3** **888**

LSD (0.10) = 3.7 0.3 2

LSD (0.25) = 2.0 0.2 1

C.V. = 5.2

Historic yield: 58.81 bu/a, 3 yr(s)

William Schelp

William Schelp

william.schelp@firstseedtests.com, (573) 819-7968

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.035

Prices: GMO = \$13.00

Report Date: 10/12/2023

† 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

