

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

## 2022 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] VIRDEN, IL  
Roger Ladage, Macoupin County, IL 62690

<b>All-Season Test</b>	Maturity Group <b>3.3 - 4.3</b> S2022ILSC19
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (2) Replications
<b>PREV. CROP/HERB:</b>	Corn / Callisto, Aatrex 4I, Impactz
<b>SOIL DESCRIPTION:</b>	Harrison, Herrick silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 7.0 pH, 3.5% OM, 18.3 CEC
<b>TILLAGE/CULTIVATION:</b>	Conventional W/ Fall Till
<b>PEST MANAGEMENT:</b>	Liberty, Matador, Roundup Powermax
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	May 19 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 21 142.4 /A

### TEST COMMENTS:

*This location was planted in somewhat dryer soil conditions but had very nice emergence thanks to the rainfall in the early portion of the growing season. Plants stayed healthy all season long despite some damp conditions at times. Lodging was due to all the vegetative growth and getting some strong winds in the later portion of the season. The plot was very dry at harvest. Due to yield variability in the plot, the results were rejected.*

Company/Brand	Product/Brand	Yield (bu/a)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income \$/acre	Rank
AgriGold	AG4000P	58.8	6.0	16	136.0	1361	1
Stone	ST7000	58.7	7.1	13	136.0	1338	2
NoTech	NT4000	57.1	7.8	20	136.0	987	3
Dynacore	DC4000P	57.4	6.7	17	140.0	977	4
AgriGold	AG4000P	57.0	6.9	7	136.0	972	5
NoTech	NT4000	57.0	6.7	9	137.0	969	6
AgriGold	AG4000P	57.0	7.1	11	136.0	963	7
Dynacore	DC4000P	56.7	6.8	12	136.0	954	8
AgriGold	AG4000	56.2	7.0	15	140.0	948	9
Stone	ST4100	55.9	7.1	10	132.0	944	10
Golden Harvest	GH4000	55.7	6.7	7	133.0	941	11
FB HSDV	HB 4000	55.8	7.8	17	122.0	939	12
Levi's	LV4000	55.3	6.4	13	144.0	921	13
Agri	AG4000	55.7	6.7	17	136.0	921	14
Stone	ST4000	55.1	7.1	9	132.0	918	15
Stone	ST4000	55.0	7.7	21	132.0	918	16
Levi's	LV4000	57.7	7.0	20	129.0	914	17
MR Brand	MR4000	57.8	7.2	18	140.0	911	18
Dynacore	DC4000	57.4	7.1	17	132.0	909	19
Dynacore	DC4000	56.2	6.5	17	144.0	894	20
Dynacore	DC4000	56.0	6.7	9	140.0	891	21
FB HSDV	HB 4000	56.7	7.2	13	144.0	887	22
AgriGold	AG4000	56.7	6.4	13	144.0	887	23
MR Brand	MR4000	56.5	6.4	9	140.0	884	24
Golden Harvest	GH4000	56.4	7.1	17	137.0	882	25
Coronado	CR4000	56.3	7.2	17	129.0	880	26
Stone	ST4000	56.2	6.7	9	144.0	880	27
Stone	ST4000	56.4	7.2	9	140.0	880	28
Stone	ST4000	56.4	7.0	7	144.0	880	29
FB HSDV	HB 4000	55.8	7.2	17	140.0	881	30

REJECTED

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Averages = **63.5**    **7.2**    **14**    **142.4**    **858**

LSD (0.10) = ns    0.6    ns

LSD (0.25) = ns    0.3    ns

C.V. = 11.8

Historic yield: 58.3 bu/a, 21 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0%    Shrink = 1.0    Drying = \$0.00    Prices: GMO = \$13.50

Report Date: 10/23/2022

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)

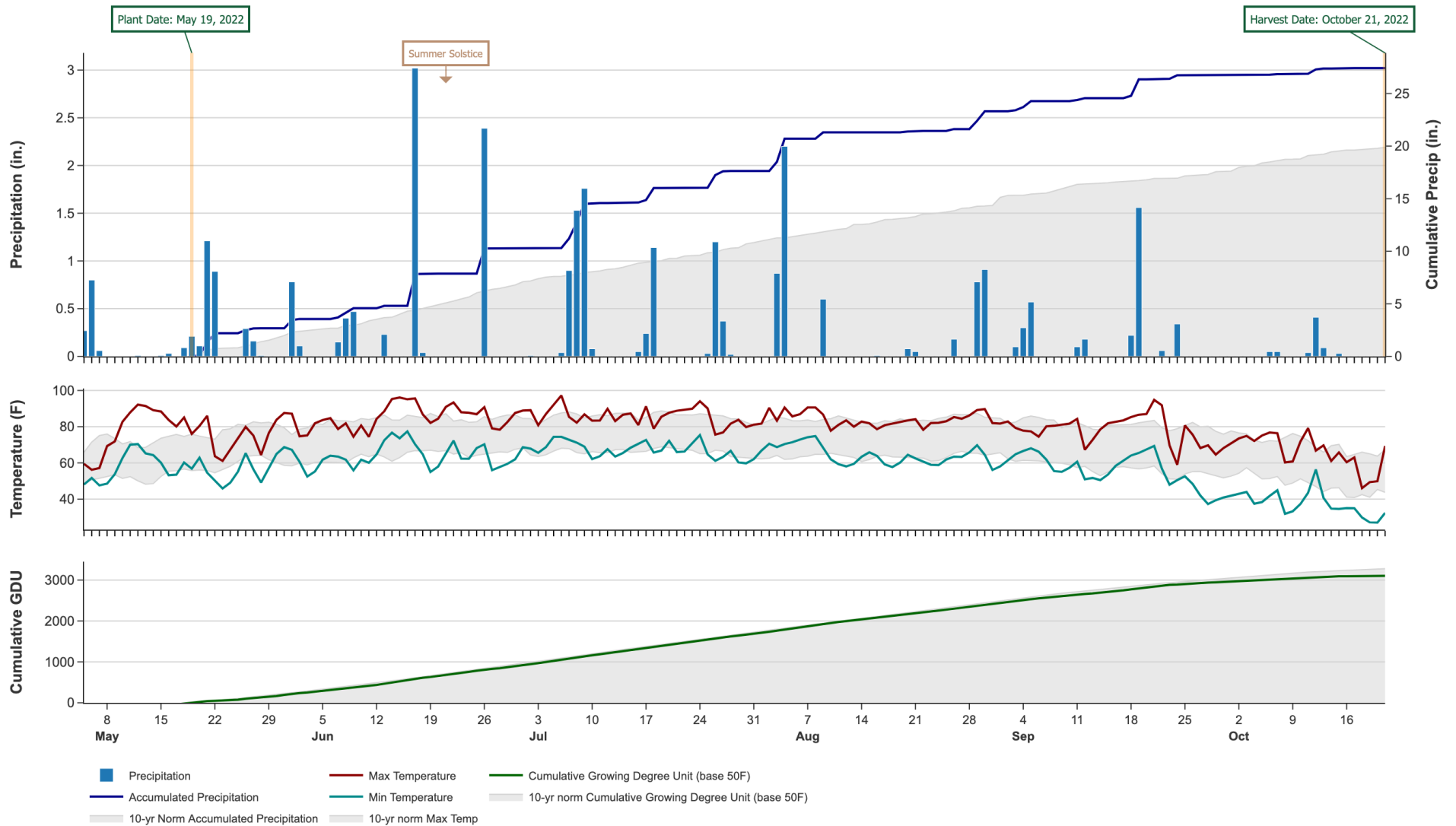
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# 2022 Soybeans - Illinois South Central [ ILSC ]

## Weather Conditions Summary at VIRDEN, IL

Weather Data Retrieved: 10/23/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	4.2   4.6 (-0.4)	7.6   4.8 (+2.8)	7.4   4.0 (+3.3)	5.7   3.5 (+2.1)	3.4   3.2 (+0.2)	0.7   2.3 (-1.6)	28.9   22.5 (+6.4)
GDU   Normal (Diff)	453   419 (+33)	699   709 (-10)	793   794 (-1)	739   736 (+2)	531   576 (-45)	149   227 (-78)	3364   3464 (-100)



\* 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.

## 2022 Soybeans - Illinois South Central [ ILSC ]

### All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgriGold	G3577E3	E3,ST	R	3.5	ASfi,SA
AgriGold	G3692XF	RXF,ST	R	3.6	ASfi,SA
AgriGold	G3875E3	E3	R	3.8	ASfi,SA
AgriGold	G4144XF	RXF,ST	R	4.1	ASfi,SA
Apex	AE3330S	E3	R	3.3	PU
Apex	AE3720S	E3,ST	R	3.7	PU
Apex	AE3920	E3	R	3.9	PU
Asgrow	AG38XF1 §	RXF	R	3.8	ACi
Asgrow	AG38XF3 §	RXF	R	3.8	ACi,IL
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi,IL
Burrus	3875E	E3	R	3.8	PS
Cornelius	CB39XF19	RXF	R	3.9	PG+
Cornelius	CB41XF23	RXF	R	4.1	PG+
DONMARIO	DM34E11	E3	R	3.4	CMBV
DONMARIO	DM37E43S	E3,ST	R	3.7	CMBV
DONMARIO	DM41E73	E3	R	4.1	CMBV
DONMARIO	DM41F33S	RXF,ST	R	4.1	CMBV
Dyna-Gro	S37XF33	RXF	MR	3.7	EQV,Sa,Va
Dyna-Gro	S38XF22S	RXF,ST	MR	3.8	EQV,Sa,Va
Dyna-Gro	S41EN72	E3	R	4.1	EQV,Sa,Va
FS HiSOY	HS 34F00	RXF	R	3.4	ACi,SA,B-200
FS HiSOY	HS 38F20	RXF	R	3.8	ACi,SA,B-200
FS HiSOY	HS 39E10	E3	R	3.9	ACi,SA,B-200
FS HiSOY	HS 40F20	RXF	R	4.0	ACi,SA,B-200
FS HiSOY	HS 41E20	E3	R	4.1	ACi,SA,B-200
FS HiSOY	HS 42E10	E3,ST	R	4.2	ACi,SA,B-200
FS HiSOY	HS 42F10	RXF	R	4.2	ACi,SA,B-200
FS HiSOY	HS 43E20	E3	R	4.3	ACi,SA,B-200
Golden Harvest	GH3373E3S §	E3,ST	R	3.3	CMBV,SA
Golden Harvest	GH3762E3S §	E3,ST	MR	3.7	CMBV,SA
Golden Harvest	GH3902E3S	E3,ST	R	3.9	CMBV,SA
Golden Harvest	GH4093E3	E3	R	4.0	CMBV,SA
Lewis	3513XF	RXF	R	3.5	ACi
Lewis	3623XF	RXF	R	3.6	ACi
Lewis	3834XF	RXF	R	3.8	ACi
Lewis	4035XF	RXF	R	4.0	ACi
NK Brand	NK37-V4E3S	E3,ST	MR	3.7	CMBV,SA
NK Brand	NK39-M8XF	RXF	R	3.9	CMBV,SA
NK Brand	NK43-Y9XFS §	RXF,ST	R	4.3	CMBV,SA
NuTech	34N02E	E3	R	3.4	Lum,Lu,IL
NuTech	35N03E	E3	R	3.5	Lum,Lu,IL
NuTech	37N01E	E3	R	3.7	Lum,Lu,IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NuTech	39N04E	E3	R	3.9	Lum,Lu,IL
NuTech	39N07E	E3	R	3.9	Lum,Lu,IL
NuTech	40N02E	E3	R	4.0	Lum,Lu,IL
NuTech	43N04E	E3	R	4.3	Lum,Lu,IL
P3 Genetics	2039E	E3	R	3.9	PG+
Pioneer	P34T21SE §	E3,ST	R	3.4	Lum,Lu
Pioneer	P35T01SE §	E3,ST	R	3.5	Lum,Lu
ProHarvest	36F28	RXF	R	3.6	PU
Stine	34EA12 §	E3	R	3.4	SFI
Stine	38EF32 §	E3	R	3.8	SFI
Stine	41EE62 §	E3	R	4.1	SFI
Stone	2XF3843	RXF	R	3.8	ACi,IL
Stone	2XF4053-SR	RXF,ST	R	4.0	ACi,IL
Xitavo	XO 3341E	E3	R	3.3	PV,IL,OB,Rey
Xitavo	XO 3402E	E3	R	3.4	PV,IL,OB,Rey
Xitavo	XO 3483E	E3,ST	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB,Rey
Xitavo	XO 3752E	E3	R	3.7	PV,IL,OB,Rey
Xitavo	XO 3861E	E3	R	3.8	PV,IL,OB,Rey
Xitavo	XO 3922E	E3	R	3.9	PV,IL,OB,Rey
Xitavo	XO 4132E	E3	R	4.1	PV,IL,OB,Rey

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies

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E3	Enlist™ E3
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Saltro®, B-200 SAT
ASfi,SA	AgriShield Max with Saltro®
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
PS	MAS Pro-Shield
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I

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\* Seed treatments may include unspecified plant health promoting components.