

Test by: Effingham, IL

2021 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
B2021ILSO01b

Top 30 of 48

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

PREV. CROP/HERB:

Soybeans / Roundup And
Everprex

SOIL DESCRIPTION:

Wynoose/Bluford silt loam,
moderately drained, non-
irrigated

SOIL CONDITION:

Conventional W/ Fall Till, very
high P, very high K, 5.6 pH,
1.8% OM, 8.8 CEC

PEST MANAGEMENT:

Accuron, Impact

FERTILITY - Applied N:

180 Spring, 50 Foliar Rescue,
10 gl ATS

Applied N-P-K (units):

230-250-250

SEEDED - RATE - ROW:

May 8 34.0 /A 30" spacing

HARVESTED - STAND:

Oct 9 38.7 /A

TEST COMMENTS:

This trial was planted in early May. The stands were excellent. Plant heights were medium-tall to tall and standability was excellent. All plants were very healthy, and grain moistures were consistent. With the above-average rainfall, the yields reflected a great growing season. Overall a good test for southern Illinois.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hefty	H6552 ↗	VT2P	115	301.2	22.6	1	40.8	1462	1
FS InVision	FS 6595V RIB ↗	VT2P	115	294.4	21.5	1	37.3	1438	2
ProHarvest	84P93 DGVT2PRIB ↗	VT2PDG	114	289.4	20.7	1	35.1	1421	3
FS InVision	FS 6306T RIB ↗	TRE	113	288.4	21.6	1	37.8	1408	4
ProHarvest	86P23 VT2PRIB ↗	VT2P	116	285.5	21.6	1	37.8	1394	5
Gateway	0714VT2PRIB ↗	VT2P	114	284.1	21.8	1	39.6	1386	6
Burrus	6Y61 DGVT2P ↗	VT2PDG	113	282.1	20.9	1	40.3	1383	7
Hefty	H6423 RIB ↗	VT2PDG	114	279.0	21.3	1	38.8	1365	8
Gateway	0916TRE GC ↗	TRE	116	278.3	21.9	1	39.6	1357	12
Hefty	H6532 VT2PRIB ↗	VT2P	115	277.9	21.2	1	39.6	1360	9
Renk	RK945DGVT2P ↗	VT2PDG	116	277.8	21.2	1	37.3	1360	10
DeKalb	DKC67-94RIB GC ↗	TRE	117	277.7	21.6	1	39.6	1356	14
Wyffels	W8936DGRIB ↗	VT2PDG	117	277.6	21.1	1	37.3	1359	11
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	276.7	20.9	1	40.3	1357	13
Wyffels	W8148RIB ↗	STX	115	276.7	21.6	1	40.3	1351	15
Stone	1512TRERIB ↗	TRE	115	275.9	21.6	1	37.3	1347	17
Stone	6542RIB ↗	VT2P	115	275.7	21.4	1	38.8	1348	16
Renk	RK907SSTX ↗	STX	115	275.3	21.8	1	39.6	1342	18
DeKalb	DKC65-95RIB GC ↗	VT2P	115	274.3	22.2	1	36.6	1334	22
Gateway	9714VT2P GC ↗	VT2P	114	274.1	21.3	1	38.1	1340	19
Great Heart	HT-7443VT2P ↗	VT2P	114	274.1	21.5	1	40.3	1339	20
Wyffels	W7956RIB ↗	VT2P	114	273.3	21.4	1	38.8	1336	21
Great Heart	HT-7337VT2P ↗	VT2P	113	271.5	20.9	1	38.8	1332	23
Dyna-Gro	D55VC80 ↗	VT2P	115	271.0	21.6	1	38.8	1323	24
Burrus	7K64 DGVT2P ↗	VT2PDG	115	269.8	20.9	1	39.6	1323	25
Wyffels	W7876RIB ↗	VT2P	114	269.7	20.9	1	41.1	1322	26
FS InVision	FS 6406X RIB ↗	STX	114	269.1	22.0	1	40.3	1311	27
Stone	DG6382RIB ↗	VT2PDG	113	266.5	20.6	1	39.6	1309	28
Renk	RK915VT2P ↗	VT2P	115	266.3	21.1	1	36.6	1304	29
NuTech	77A5AM ↗	AM	117	265.7	20.9	1	37.3	1303	30

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Averages = **269.5** **21.3** **1** **38.7** **1320**

LSD (0.10) = 17.1 0.6 ns

LSD (0.25) = 9.0 0.3 ns

C.V. = 7.0

Historic yield: 246.05 bu/a, 3 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.08

Report Date: 10/10/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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