

Test by: Effingham, IL

2021 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] FLORA, IL
Kent Warren, Clay County, IL 62824

Full-Season Test	113 - 117 Day CRM B2021ILSO05b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Matador, Prefix, Liberty
SOIL DESCRIPTION:	Bluford/Cisne silt loam, moderately drained, non- irrigated
SOIL CONDITION:	Conventional W/O Fall Till, low P, low K, 5.7 pH, 2.3% OM, 10.9 CEC
PEST MANAGEMENT:	Lexar, Accuron, Aatazine, Trivapro
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-250-250
SEEDED - RATE - ROW:	May 14 32.0 /A 30" spacing
HARVESTED - STAND:	Oct 1 38.6 /A

TEST COMMENTS:

This conventional trial was planted in perfect conditions in early May. Overall emergence was excellent. Above-average rainfall and excellent growing conditions promoted very high yields. Plant health was excellent, with all varieties showing no form of lodging. This was another great trial with great cooperators. One replicate was removed from the full-season test due to high variance. Note: planter seeded at a higher rate than it was set, resulting in higher stand populations.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D55VC80 ↗	VT2P	115	270.9	22.4	1	35.8	1300	1
Stone	DG6382RIB ↗	VT2PDG	113	260.3	20.4	1	34.8	1264	2
NK Brand	NK1661-3120A EZR ↗	3120A	116	260.0	23.0	1	40.8	1243	5
FS InVision	FS 6306T RIB ↗	TRE	113	259.3	21.4	1	40.8	1252	3
DeKalb	DKC67-94RIB GC ↗	TRE	117	258.5	22.6	1	39.8	1239	6
Renk	RK907SSTX ↗	STX	115	257.4	20.9	1	39.8	1247	4
Hefty	H6354 ↗	STX	113	256.0	21.2	1	40.8	1238	7
DeKalb	DKC65-95RIB GC ↗	VT2P	115	255.8	21.9	1	39.8	1231	8
Gateway	1913TRE ↗	TRE	113	255.5	22.2	1	38.8	1227	9
Wyffels	W7956RIB ↗	VT2P	114	253.5	21.5	1	39.8	1223	10
Wyffels	W8936DGRIB ↗	VT2PDG	117	252.9	22.4	1	41.8	1213	11
NuTech	77A5AM ↗	AM	117	251.9	22.1	1	40.3	1210	12
ProHarvest	86P23 VT2PRIB ↗	VT2P	116	251.6	23.2	1	40.8	1201	15
Great Heart	HT-7443VT2P ↗	VT2P	114	250.3	21.7	1	38.8	1206	14
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	249.3	20.9	1	39.8	1207	13
Golden Harvest	G14N11-5222 EZR ↗	5222	114	248.0	21.5	1	36.8	1197	16
FS InVision	FS 6606T RIB ↗	TRE	116	243.5	21.3	1	38.8	1176	17
Great Heart	HT-7425DGVT2P ↗	VT2PDG	114	241.1	21.3	1	40.8	1165	18
Hefty	H6423 RIB ↗	VT2PDG	114	240.7	22.0	1	36.8	1158	21
Burrus	6Y61 DGVT2P ↗	VT2PDG	113	239.9	21.0	1	39.8	1161	19
Wyffels	W7726RIB ↗	VT2P	113	239.8	21.1	1	38.8	1160	20
NuTech	74B6AM ↗	AM	114	239.7	22.3	1	36.8	1151	23
Gateway	9714VT2P GC ↗	VT2P	114	239.2	21.8	1	38.8	1152	22
NK Brand	NK1321-3120 EZR ↗	3120	113	238.7	21.5	1	39.8	1151	24
Hefty	H6552 ↗	VT2P	115	238.6	22.7	1	37.8	1142	29
NK Brand	NK1460-5222 EZR ↗	5222	114	238.2	22.3	1	39.8	1144	27
NK Brand	NK1523-3220 EZR ↗	3220	115	238.1	22.4	1	37.8	1142	30
FS InVision	FS 6595V RIB ↗	VT2P	115	237.9	21.6	1	38.8	1147	26
Golden Harvest	G13P84-3120 EZR ↗	3120	113	237.7	21.3	1	37.8	1148	25
Stone	6542RIB ↗	VT2P	115	237.0	21.5	1	40.8	1143	28

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Averages = **241.3** **21.8** **1** **38.6** **1162**

LSD (0.10) = 16.9 0.9 ns

LSD (0.25) = 8.9 0.5 ns

C.V. = 6.6

Historic yield: 151.27 bu/a, 22 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.02

Report Date: 10/04/2021

† 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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