

Test by: Effingham, IL

2021 Corn Grain Top 30 Harvest Report

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

Full-Season Test	113 - 117 Day CRM B2021ILSO03b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Warrant
SOIL DESCRIPTION:	Cisne/Hoyleton silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, medium P, high K, 6.1 pH, 2.6% OM, 11.3 CEC
PEST MANAGEMENT:	Roundup, 2,4-D, Valor, Accuron, Trivapro, Hero Sultrus
FERTILITY - Applied N:	225 Spring
Applied N-P-K (units):	225-92-120
SEDED - RATE - ROW:	May 13 34.0 /A 30" spacing
HARVESTED - STAND:	Oct 18 37.9 /A

TEST COMMENTS:

This conventional test was planted in perfect conditions in mid-May. The cool May temperatures after planting delayed emergence and kept plant heights to medium stature. All the hybrids were very healthy and showed great fall intactness. There was no lodging within the test. The above-normal rainfall resulted in very high yields. The early hybrids appear to have taken a little more advantage of this year's growing conditions. All in all a great test with another great cooperator.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stone	DG6382RIB ↗	VT2PDG	113	283.8	20.8	0	36.6	1321	2
Wyffels	W7876RIB ↗	VT2P	114	283.4	20.5	0	36.6	1322	1
Gateway	1913TRE ↗	TRE	113	281.1	20.6	0	35.1	1310	3
Stone	6542RIB ↗	VT2P	115	279.8	20.6	0	37.3	1304	4
FS InVision	FS 6595V RIB ↗	VT2P	115	278.2	20.7	0	35.1	1296	5
DeKalb	DKC65-95RIB GC ↗	VT2P	115	277.1	20.8	0	38.1	1290	6
Stone	1512TRERIB ↗	TRE	115	276.5	20.6	0	38.8	1289	7
Gateway	0916TRE GC ↗	TRE	116	276.4	21.4	0	37.3	1282	9
FS InVision	FS 6606T RIB ↗	TRE	116	275.6	21.3	0	38.1	1279	11
Burrus	6Y61 DGVT2P ↗	VT2PDG	113	275.1	20.4	0	38.8	1284	8
Hefty	H6355 ↗	TRE	113	274.2	20.2	0	35.8	1281	10
NuTech	77A5AM ↗	AM	117	272.9	20.7	0	37.3	1271	12
ProHarvest	86P23 VT2PRIB ↗	VT2P	116	271.4	21.5	0	35.9	1258	13
Renk	RK915VT2P ↗	VT2P	115	270.3	20.9	0	37.3	1257	14
DeKalb	DKC67-94RIB GC ↗	TRE	117	269.8	20.9	0	36.6	1255	15
Renk	RK945DGVT2P ↗	VT2PDG	116	267.7	20.8	0	35.9	1247	16
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	266.8	20.4	0	37.3	1246	17
Renk	RK907SSTX ↗	STX	115	266.1	21.1	0	37.3	1237	20
FS InVision	FS 6306T RIB ↗	TRE	113	265.8	20.3	0	35.8	1242	18
Gateway	0714VT2PRIB ↗	VT2P	114	265.7	20.6	0	40.3	1238	19
FS InVision	FS 6406X RIB ↗	STX	114	265.7	21.1	0	39.6	1235	21
Gateway	9714VT2P GC ↗	VT2P	114	265.6	21.1	0	39.6	1234	22
Wyffels	W8936DGRIB ↗	VT2PDG	117	265.2	21.1	0	39.6	1232	24
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	264.4	20.6	0	38.1	1233	23
Wyffels	W8148RIB ↗	STX	115	264.0	20.7	0	39.6	1230	25
Great Heart	HT-7425DGVT2P ↗	VT2PDG	114	263.6	20.9	0	35.1	1227	26
Hefty	H6423 RIB ↗	VT2PDG	114	263.2	21.4	0	38.1	1221	29
Dyna-Gro	D55VC80 ↗	VT2P	115	263.0	20.9	0	37.3	1224	27
NK Brand	NK1523-3220 EZR ↗	3220	115	262.7	20.8	0	38.1	1223	28
Burrus	7K64 DGVT2P ↗	VT2PDG	115	262.1	20.9	0	37.3	1220	30

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Averages = **264.4** **20.8** **37.9** **1231**

LSD (0.10) = 12.4 0.6 ns

LSD (0.25) = 6.5 0.3 ns

C.V. = 5.2

Historic yield: 180.06 bu/a, 1 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.83

Report Date: 10/19/2021

† 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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