

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

2021 Soybeans Top 30 Harvest Report

Missouri Central [MOCE] SWEET SPRINGS, MO
Bruce Strobel, Johnson County, MO 64020

All-Season Test	Maturity Group 3.5 - 4.5 S2021MOCE01
Top 30 of 79	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Mustang Maxx, Stalwart 3w, Autumn Super
SOIL DESCRIPTION:	Haig silt loam, moderately drained, irrigated
SOIL CONDITION:	very high P, very high K, 6.1 pH, 2.9% OM, 16.9 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Anthem Maxx, Zidua, Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 14 140.0 /A 30" spacing
HARVESTED - STAND:	Nov 5 121.0 /A

TEST COMMENTS:

The location was no-till, planted in June. It was quick to get established. There were very uniform stands. There were some dry spells in July and September, while June and October were above average by >2 inches. There was no observable herbicide damage. The site had excellent weed control. It was just a good test.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	GH4155E3 § ↗	E3	4.1	MR	70.6	14.2	1	122.0	845	1
Golden Harvest	GH4392XF § ↗	RXF	4.3	MR	68.5	14.2	1	125.0	820	2
NK Brand	NK42-T5XF ↗	RXF	4.2	R	67.2	14.2	1	126.0	805	3
Xitavo	XO 3922E ↗	E3	3.9	R	66.8	14.1	1	118.3	800	4
Asgrow	AG40XF1 § ↗	RXF	4.0	R	66.5	14.0	1	127.7	797	5
FS HiSOY	39E10 ↗	E3	3.9	R	66.4	14.0	1	112.0	795	6
Burrus	3859E ↗	E3	3.8	R	66.3	14.2	1	126.0	794	7
Dyna-Gro	S37XF42 ↗	RXF	3.7	MR	66.2	14.3	1	122.0	793	8
Xitavo	XO 4522E ↗	E3,ST	4.5	R	65.9	14.1	1	139.3	789	10
Lewis	3513XF ↗	RXF	3.5	R	65.9	13.9	1	118.0	790	9
FS HiSOY	37E10 ↗	E3	3.7	R	65.9	14.0	1	124.0	789	11
Golden Harvest	GH3952XF ↗	RXF	3.9	R	65.6	14.1	1	114.3	786	12
Dyna-Gro	S43EN61 ↗	E3	4.3	R	65.5	14.3	1	124.5	784	13
Loyal	L3940E ↗	E3	3.9	R	65.5	14.2	1	120.3	784	14
Dyna-Gro	S41EN72 ↗	E3	4.1	R	65.3	14.1	1	116.3	782	15
Midland Genetics	3591E3 ↗	E3	3.5	MR	65.2	14.3	1	106.3	781	16
Donmario	DM3756E ↗	E3	3.7	R	65.1	14.2	1	120.0	780	17
Golden Harvest	GH4452XF § ↗	RXF,ST	4.4	MR	65.1	14.4	1	114.3	779	18
NuTech	39N05E ↗	E3	3.9	R	64.9	14.0	1	120.0	778	19
AgriGold	G3957E3 ↗	E3	3.9	R	64.9	14.2	1	120.0	777	21
Golden Harvest	GH3732XF ↗	RXF	3.7	R	64.9	13.9	1	124.0	778	20
Credenz	CZ 4241GTLL ↗	LLGT27	4.2	NA	64.8	14.2	1	124.0	776	22
Pioneer	P41T07E § ↗	E3	4.1	MR	64.7	14.1	1	130.0	775	23
NuTech	43N04E ↗	E3	4.3	R	64.4	14.2	1	128.0	771	24
Golden Harvest	GH3902E3S ↗	E3,ST	3.9	R	64.3	14.3	1	116.0	770	25
Stine	36EB32 § ↗	E3	3.6	R	64.3	14.3	1	112.0	770	26
Lewis	4211XF ↗	RXF	4.2	R	64.3	14.4	1	110.3	770	27
AgriGold	G4359E3 ↗	E3	4.3	R	64.3	14.0	1	126.0	770	28
AgriGold	G3649E3 ↗	E3	3.6	R	64.1	14.1	1	120.0	768	29
FS HiSOY	40F10 ↗	RXF	4.0	R	64.1	14.1	1	125.7	768	30

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Averages = **63.1** **14.2** **1** **121.0** **755**

LSD (0.10) = 2.9 ns ns

LSD (0.25) = 1.5 ns ns

C.V. = 4.4

Historic yield: 55.55 bu/a, 2 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$12.00; non-GMO = \$12.00

Report Date: 11/06/2021

† 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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