

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

2021 Soybeans Top 30 Harvest Report

Missouri Central [MOCE] PORTAGE DES SIOUX, MO
Matt Neustadt, St. Charles County, MO

All-Season Test	Maturity Group 3.5 - 4.5 S2021MOCE04
Top 30 of 79	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Parallel Plus, Atrazine, Bellum, Callisto, Force 6.5g
SOIL DESCRIPTION:	Sioux loam, well drained, non- irrigated
SOIL CONDITION:	high P, very high K, 5.9 pH, 2.6% OM, 15.9 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Zidua Pro, Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 12 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 26 130.3 /A

TEST COMMENTS:

We had great soil conditions at planting. Beans emerged evenly and quickly with noticeable consistency across the entire trial. Rainfall was well spaced out, ending the growing season about 3" above normal. There were no signs of herbicide damage. There was no weed pressure, nor observable signs of disease pressure. This trial looked excellent all year.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Asgrow	AG40XF1 § ↗	RXF	4.0	R	71.5	16.3	6	134.0	853	1
Pioneer	P38T05E § ↗	E3	3.8	R	70.7	16.1	3	125.7	844	2
Donmario	DM37F51 ↗	RXF	3.7	NA	70.5	15.7	4	127.7	842	3
Midland Genetics	3522XF ↗	RXF	3.5	MR	70.4	16.0	2	133.3	841	4
Dyna-Gro	S37XF42 ↗	RXF	3.7	MR	70.2	16.8	1	139.3	837	5
NK Brand	NK42-T5XF ↗	RXF	4.2	R	69.4	16.1	1	124.0	828	6
Lewis	3513XF ↗	RXF	3.5	R	69.3	16.0	2	137.7	827	7
Stine	39EC22 § ↗	E3	3.9	R	69.0	16.3	1	127.7	823	9
Golden Harvest	GH4155E3 § ↗	E3	4.1	MR	69.0	15.9	2	133.3	824	8
NuTech	35N03E ↗	E3	3.5	R	68.7	15.9	2	131.7	820	10
NK Brand	NK39-A1XF § ↗	RXF	3.9	R	68.7	16.1	1	135.3	820	11
Dyna-Gro	S41ES80 ↗	E3	4.1	R	68.2	16.1	1	133.7	814	12
Loyal	L3940E ↗	E3	3.9	R	68.1	16.2	1	125.7	813	13
Golden Harvest	GH3762E3S ↗	E3,ST	3.7	MR	67.8	16.2	12	135.7	809	14
AgriGold	G3957E3 ↗	E3	3.9	R	67.7	16.5	1	135.3	808	15
FS HiSOY	37E10 ↗	E3	3.7	R	67.6	15.5	3	132.0	808	16
FS HiSOY	36F10 ↗	RXF	3.6	R	67.5	15.9	3	128.0	806	18
Burrus	3859E ↗	E3	3.8	R	67.5	15.5	1	126.0	807	17
Dyna-Gro	S41EN72 ↗	E3	4.1	R	67.4	16.4	10	122.0	804	19
Xitavo	XO 3651E ↗	E3	3.6	R	67.4	16.6	1	133.7	804	20
FS HiSOY	39E10 ↗	E3	3.9	R	67.3	15.6	1	133.3	804	21
Lewis	3623XF ↗	RXF	3.6	R	67.2	15.8	4	130.0	803	22
Golden Harvest	GH3582E3 ↗	E3	3.5	R	67.1	16.0	2	141.3	801	24
NuTech	39N04E ↗	E3	3.9	R	67.1	15.3	1	131.7	802	23
NuTech	45N08E ↗	E3	4.5	R	67.1	16.4	2	133.7	801	25
Donmario	DM3756E ↗	E3	3.7	R	67.0	16.0	1	131.7	800	26
AgriGold	G4359E3 ↗	E3	4.3	R	66.8	15.7	14	135.7	798	27
Golden Harvest	GH3952XF ↗	RXF	3.9	R	66.6	16.1	2	135.7	795	28
AgriGold	G3755E3 ↗	E3	3.7	R	66.6	16.4	7	133.7	795	29
Golden Harvest	GH3902E3S ↗	E3,ST	3.9	R	66.1	16.2	9	122.0	789	30

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Averages = **64.3** **16.1** **5** **130.3** **767**

LSD (0.10) = 4.2 0.4 6

LSD (0.25) = 2.2 0.2 3

C.V. = 6.3

Historic yield: 60.04 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: 10/29/2021

† 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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