

# 2021 Soybeans Top 30 Performance Summary for Missouri North [MONO]



## Early-Season Test Maturity Group 3.2 - 3.7

Top 30 of 44

S2021MONOa

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cairo	Greentop	Maryville	St. Joseph
MIDLAND GENETICS	3591E3 ↗	E3	3.5	MR	<b>60.2</b>			11.7	3	723	1	59.0	58.4	<b>69.3</b>	54.2
FS HISOY	35E10 ↗	E3	3.5	R	<b>60.2</b>			11.6	5	722	2	<b>60.8</b>	57.5	67.9	54.5
XITAVO	XO 3402E ↗	E3	3.4	R	60.0			11.6	3	720	3	<b>60.2</b>	58.3	65.2	<b>56.2</b>
NUTECH	37N01E ↗	E3	3.7	R	59.9			11.8	2	719	4	58.5	<b>59.6</b>	64.0	<b>57.7</b>
MIDLAND GENETICS	3392E3 ↗	E3	3.3	R	59.8			11.6	4	718	5	<b>59.6</b>	<b>59.1</b>	67.1	53.4
<b>BURRUS</b>	<b>3642E ↗</b>	<b>E3</b>	<b>3.6</b>	<b>R</b>	<b>59.7</b>			<b>11.7</b>	<b>2</b>	<b>717</b>	<b>6</b>	<b>58.1</b>	<b>59.4</b>	<b>69.0</b>	<b>52.6</b>
<b>DONMARIO</b>	<b>DM3756E ↗</b>	<b>E3</b>	<b>3.7</b>	<b>R</b>	<b>59.5</b>			<b>11.5</b>	<b>3</b>	<b>714</b>	<b>7</b>	<b>59.0</b>	<b>53.9</b>	<b>68.0</b>	<b>57.1</b>
MIDLAND GENETICS	3522XF ↗	RXF	3.5	MR	59.0			11.5	2	709	8	<b>62.1</b>	54.5	<b>71.8</b>	47.9
AGRIGOLD	G3490XF ↗	RXF	3.4	R	59.0			11.5	2	709	9	58.5	56.8	67.5	53.3
<b>DONMARIO</b>	<b>DM37F51 ↗</b>	<b>RXF</b>	<b>3.7</b>	<b>NA</b>	<b>59.0</b>			<b>11.6</b>	<b>2</b>	<b>708</b>	<b>10</b>	<b>58.2</b>	<b>61.6</b>	<b>66.6</b>	<b>49.7</b>
ASGROW	AG35XF1 § ↗	RXF	3.5	R	58.9			11.7	2	707	11	57.4	<b>58.9</b>	65.9	53.5
HOEGEMEYER	3591 E ↗	E3	3.5	R	58.8			11.7	2	705	12	59.3	<b>59.6</b>	67.2	48.9
PIONEER	P38T05E § ↗	E3	3.8	R	58.7			11.6	1	705	13	56.2	58.6	64.9	55.2
GOLDEN HARVEST	GH3442XF ↗	RXF	3.4	MR	58.7			11.5	4	705	14	58.4	54.8	65.6	<b>56.0</b>
XITAVO	XO 3651E ↗	E3	3.6	R	58.5			11.8	3	702	15	59.2	54.6	67.5	52.8
NUTECH	35N03E ↗	E3	3.5	R	58.5			11.8	3	702	16	56.2	58.2	<b>69.2</b>	50.5
STINE	35EE32 § ↗	E3	3.5	R	58.4			11.7	3	700	17	55.5	<b>59.6</b>	64.2	54.2
FS HISOY	37E10 ↗	E3	3.7	R	58.1			11.5	3	697	18	55.8	57.0	67.0	52.5
STINE	36EB32 § ↗	E3	3.6	R	58.1			11.7	3	697	19	56.7	58.0	67.9	49.7
AGRIGOLD	G3649E3 ↗	E3	3.6	R	57.9			11.6	2	695	20	58.7	57.0	65.6	50.3
DYNA-GRO	S35XF72 ↗	RXF	3.5	R	57.8			11.5	1	694	21	<b>62.6</b>	52.3	68.1	48.2
DYNA-GRO	S37ES52 ↗	E3	3.7	R	57.7			11.6	2	692	22	55.7	57.9	65.0	52.2
AGRIGOLD	G3755E3 ↗	E3	3.7	R	57.6			11.8	3	691	23	50.1	56.5	67.8	<b>56.0</b>
XITAVO	XO 3752E ↗	E3,ST	3.7	R	57.4			11.5	4	689	24	56.7	50.9	64.5	<b>57.7</b>
GOLDEN HARVEST	GH3512E3S ↗	E3,ST	3.5	MR	57.3			11.9	7	688	25	52.3	55.2	65.4	<b>56.4</b>
LEWIS	3513XF ↗	RXF	3.5	R	57.3			11.6	2	688	26	54.8	55.5	64.8	54.0
LEWIS	3713XF ↗	RXF	3.7	R	57.2			11.6	4	687	27	58.9	56.4	61.6	52.1
NUTECH	34N06E ↗	E3	3.4	R	57.2			11.7	3	687	28	<b>60.0</b>	53.2	66.0	49.7
LEWIS	3623XF ↗	RXF	3.6	R	57.2			11.7	2	686	29	<b>60.2</b>	55.2	63.5	49.7
FS HISOY	37F00 ↗	RXF	3.7	R	57.0			11.5	1	684	30	55.3	53.7	64.3	54.6
PIONEER	P41T07E CK	E3	4.1	MR	55.4			11.9	2	665	39	58.1	55.1	57.7	50.7

*William Schelp*

**Averages = 57.6    na    na    11.7    3    691    57.1    55.9    65.5    52.0**

LSD (0.10) = 2.5    na    na    0.1    3          2.5    2.9    2.8    3.9

William Schelp

LSD (0.25) = 1.3    na    na    0.1    2          1.3    1.5    1.5    2.1

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Prev. years average yield for region: 52.87 bu/a, 4 yr(s)

**Yield & Income Factors:**

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.02

Prices: GMO = \$12.00; non-GMO = \$12.00

† 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

2021 Soybeans Top 30 Performance Summary for Missouri North [MONO]

Full-Season Test

Maturity Group 3.8 - 4.3

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For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cairo	Greentop	Maryville	St. Joseph
XITAVO	XO 3861E ↗	E3,ST	3.8	R	<b>62.0</b>			11.8	1	745	1	<b>63.3</b>	<b>62.0</b>	<b>67.0</b>	<b>55.9</b>
FS HISOY	39E10 ↗	E3	3.9	R	<b>60.6</b>			11.8	2	728	2	55.7	<b>62.3</b>	<b>66.0</b>	<b>58.5</b>
ASGROW	AG41XF2 § ↗	RXF	4.1	R	<b>60.5</b>			12.1	2	726	3	<b>61.3</b>	58.9	<b>68.6</b>	53.0
<b>BURRUS</b>	<b>3859E ↗</b>	<b>E3</b>	<b>3.8</b>	<b>R</b>	<b>60.4</b>			<b>12.0</b>	<b>2</b>	<b>725</b>	<b>4</b>	<b>59.2</b>	<b>59.9</b>	<b>66.5</b>	<b>56.1</b>
HOEGEMEYER	3921 E ↗	E3	3.9	R	59.8			11.9	1	717	5	<b>59.7</b>	60.0	<b>65.1</b>	54.2
HOEGEMEYER	4081 SE ↗	E3,ST	4.0	R	59.7			11.7	3	716	6	<b>59.6</b>	61.4	60.7	<b>56.9</b>
AGRIGOLD	G3724XF ↗	RXF	3.7	R	59.3			12.0	2	712	7	<b>59.5</b>	56.3	<b>66.4</b>	55.1
ASGROW	AG40XF1 § ↗	RXF	4.0	R	59.3			11.8	5	712	8	<b>60.6</b>	57.3	62.1	<b>57.2</b>
XITAVO	XO 3922E ↗	E3	3.9	R	59.2			11.9	1	710	9	54.8	<b>62.1</b>	63.2	<b>56.7</b>
AGRIGOLD	G3957E3 ↗	E3	3.9	R	59.2			12.0	2	710	10	55.7	60.7	<b>70.7</b>	49.7
XITAVO	XO 4132E ↗	E3	4.1	R	59.1			11.9	6	709	11	<b>59.5</b>	61.0	62.4	53.3
MIDLAND GENETICS	3999E3 ↗	E3	3.9	R	58.8			11.9	5	706	12	<b>61.8</b>	59.3	59.6	54.4
NUTECH	43N04E ↗	E3	4.3	R	58.6			12.1	7	703	13	<b>61.5</b>	60.1	63.3	49.4
DYNA-GRO	S41EN72 ↗	E3	4.1	R	58.5			11.9	6	702	14	<b>59.2</b>	<b>63.6</b>	63.0	48.2
STINE	39EC22 § ↗	E3	3.9	R	58.4			12.1	1	700	15	54.0	60.6	<b>65.2</b>	53.7
LEWIS	4304XF ↗	RXF	4.3	R	58.0			11.8	3	696	16	58.0	60.6	62.2	51.3
GOLDEN HARVEST	GH3952XF ↗	RXF	3.9	R	57.9			11.8	4	695	17	56.3	56.3	61.6	<b>57.4</b>
NUTECH	39N04E ↗	E3	3.9	R	57.9			11.9	2	695	18	52.5	57.0	<b>69.6</b>	52.4
NK BRAND	NK39-A1XF § ↗	RXF	3.9	R	57.6			11.8	1	691	19	54.2	57.4	63.4	55.4
NUTECH	39N05E ↗	E3	3.9	R	57.6			11.7	1	691	20	54.8	59.9	60.6	54.9
FS HISOY	42E10 ↗	E3,ST	4.2	R	57.3			12.1	3	687	21	58.8	60.2	60.2	49.9
NUTECH	41N03E ↗	E3	4.1	R	57.2			12.1	1	687	22	51.2	60.8	62.9	54.0
CREDENZ	CZ 3930GTLL ↗	LLGT27	3.9	R	57.0			12.0	5	684	23	50.6	56.2	62.9	<b>58.3</b>
FS HISOY	40F10 ↗	RXF	4.0	R	56.8			11.9	9	682	24	<b>59.6</b>	56.1	60.3	51.2
MIDLAND GENETICS	4260E3S ↗	E3,ST	4.2	MR	56.8			12.1	2	681	25	52.4	58.5	64.0	52.2
GOLDEN HARVEST	GH3902E3S § ↗	E3,ST	3.9	R	56.5			11.9	8	678	26	55.0	58.4	62.4	50.2
<b>DONMARIO</b>	<b>DM3932E ↗</b>	<b>E3</b>	<b>3.9</b>	<b>R</b>	<b>56.4</b>			<b>12.0</b>	<b>3</b>	<b>677</b>	<b>27</b>	<b>62.0</b>	<b>55.2</b>	<b>57.9</b>	<b>50.6</b>
LEWIS	3910XF ↗	RXF	3.9	R	56.2			11.8	2	674	29	<b>60.0</b>	57.4	58.8	48.5
LEWIS	4004XF ↗	RXF	4.0	R	56.0			11.8	2	672	30	57.2	56.2	62.7	47.8
AGRIGOLD	G4094XF ↗	RXF	4.0	R	55.9			11.9	5	671	31	54.2	58.0	61.0	50.5
PIONEER	P41T07E CK	E3	4.1	MR	56.2			12.0	1	674	28	57.5	60.5	60.6	46.2
					<b>Averages =</b>	<b>57.0</b>	<b>na</b>	<b>na</b>	<b>11.9</b>	<b>4</b>	<b>684</b>	<b>56.6</b>	<b>58.9</b>	<b>61.1</b>	<b>51.3</b>
					LSD (0.10) =	3.2	na	na	0.3	3		2.2	2.7	3.7	4.5
					LSD (0.25) =	1.7	na	na	0.1	2		1.2	1.4	2.0	2.4

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