

2019 Soybeans Top 30 Performance Summary for Missouri Central [MOCE]

All-Season Test

3.5 - 4.6 Day CRM

S2019MOCE

Top 30 of 54

For Gross Income (Sorted by Yield), (9) Replication Average

| Company/Brand | Product/Brand | Technol.† | RM | SCN | Yield Bu/A | Moisture % | Lodging % | Gross Income \$/Acre | Rank | Concordia | Perry | Portage Des Sioux No Results | Sweet Springs |
|----------------|---------------|-----------|-----|-----|-------------|------------|-----------|----------------------|------|-------------|-------------|---------------------------------|---------------|
| DONMARIO | DM 3756E | E3 | 3.7 | R | 65.0 | 11.1 | 1 | 569 | 1 | 62.4 | 68.3 | | 64.3 |
| DONMARIO | DM 3932E | E3 | 3.9 | R | 64.7 | 11.2 | 1 | 566 | 2 | 64.2 | 66.0 | | 63.9 |
| DONMARIO | DM 41P2X | RRX | 4.1 | R | 64.7 | 11.2 | 1 | 566 | 3 | 62.4 | 67.7 | | 63.9 |
| STINE | 36EA02 § | E3 | 3.6 | R | 63.7 | 11.0 | 1 | 558 | 4 | 61.9 | 63.9 | | 65.4 |
| FS HISOY | HS 41X70 | RRX,ST | 4.1 | R | 63.4 | 11.2 | 1 | 555 | 5 | 64.0 | 63.0 | | 63.2 |
| PIONEER | P42A96X § | RRX | 4.2 | MR | 63.0 | 11.4 | 1 | 551 | 6 | 59.5 | 63.9 | | 65.4 |
| FS HISOY | HS 46X90 | RRX | 4.6 | R | 62.6 | 11.5 | 1 | 547 | 8 | 60.8 | 64.5 | | 62.3 |
| GOLDEN HARVEST | GH4307X | RRX | 4.3 | R | 62.6 | 11.4 | 1 | 547 | 7 | 63.2 | 65.2 | | 59.3 |
| NK BRAND | S43-V3X | RRX | 4.3 | R | 62.3 | 11.4 | 1 | 545 | 9 | 61.7 | 62.9 | | 62.3 |
| GOLDEN HARVEST | GH3728X | RRX | 3.7 | R | 62.2 | 11.3 | 1 | 544 | 10 | 61.9 | 63.7 | | 60.9 |
| CREDENZ | CZ4240GTLL | LG27 | 4.2 | MR | 62.1 | 11.3 | 1 | 543 | 11 | 57.5 | 68.1 | | 60.6 |
| STINE | 39EA02 § | E3 | 3.9 | R | 62.0 | 11.3 | 1 | 542 | 12 | 57.2 | 68.5 | | 60.3 |
| DYNA-GRO | S41XS98 | RRX,ST | 4.1 | R | 62.0 | 11.3 | 1 | 542 | 13 | 63.6 | 63.9 | | 58.4 |
| LEWIS | 4393X | RRX,ST | 4.3 | R | 61.6 | 11.3 | 1 | 539 | 14 | 61.9 | 65.8 | | 56.9 |
| ASGROW | AG39X7 GC | RRX,ST | 3.9 | R | 61.2 | 11.5 | 1 | 536 | 15 | 64.0 | 61.8 | | 57.9 |
| NK BRAND | S39-G2X § | RRX | 3.9 | R | 61.0 | 11.1 | 1 | 534 | 16 | 59.1 | 62.8 | | 61.2 |
| LEWIS | 4272X | RRX,ST | 4.2 | R | 60.7 | 11.4 | 2 | 531 | 17 | 61.3 | 63.0 | | 57.9 |
| ASGROW | AG44X0 § | RRX | 4.4 | R | 60.5 | 11.4 | 1 | 529 | 18 | 63.9 | 55.9 | | 61.7 |
| FS HISOY | HS 39X70 | RRX | 3.9 | R | 60.3 | 11.3 | 2 | 528 | 19 | 61.4 | 60.8 | | 58.7 |
| NK BRAND | S42-B9XS § | RRX, ST | 4.2 | R | 60.2 | 11.2 | 1 | 526 | 20 | 62.3 | 61.5 | | 56.7 |
| FS HISOY | HS 43X60 | RRX,ST | 4.3 | R | 60.2 | 11.3 | 3 | 526 | 21 | 59.9 | 61.4 | | 59.2 |
| NK BRAND | S37-A4X § | RRX | 3.7 | R | 60.1 | 11.1 | 1 | 526 | 22 | 57.7 | 64.0 | | 58.7 |
| NK BRAND | S35-K9X | RRX | 3.5 | R | 60.0 | 11.2 | 1 | 525 | 23 | 61.8 | 57.0 | | 61.0 |
| GOLDEN HARVEST | GH3934X | RRX | 3.9 | R | 59.9 | 11.2 | 1 | 525 | 24 | 59.9 | 61.9 | | 58.1 |
| NK BRAND | S46-W2X | RRX, ST | 4.6 | R | 59.9 | 11.4 | 1 | 524 | 25 | 55.5 | 66.0 | | 58.1 |
| FS HISOY | HS 42X90 | RRX | 4.2 | R | 59.8 | 11.3 | 1 | 523 | 26 | 62.3 | 58.9 | | 58.2 |
| PIONEER | P40A47X § | RRX | 4.0 | R | 59.6 | 11.2 | 1 | 521 | 27 | 62.1 | 57.9 | | 58.7 |
| PIONEER | P37A78X § | RRX | 3.7 | MR | 59.5 | 11.2 | 3 | 521 | 28 | 61.4 | 59.0 | | 58.2 |
| LEWIS | 3682X | RRX | 3.6 | R | 59.4 | 11.4 | 1 | 520 | 29 | 58.5 | 63.2 | | 56.5 |
| GOLDEN HARVEST | GH4240XS | RRX,ST | 4.2 | R | 59.1 | 11.3 | 1 | 518 | 30 | 59.6 | 60.3 | | 57.5 |

Not planted due to weather delays

William Schelp

| | | | | | | | |
|-------------------|-------------|-------------|----------|------------|-------------|-------------|-------------|
| Averages = | 59.4 | 11.3 | 1 | 520 | 59.0 | 61.0 | 58.2 |
| LSD (0.10) = | 2.3 | ns | 1 | | 2.8 | 3.5 | 3.3 |
| LSD (0.25) = | 1.2 | ns | 0 | | 1.5 | 1.8 | 1.7 |

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$8.75; non-GMO = \$8.75

† 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. *There were 2 reps for the site.

2019 Soybeans - Missouri Central [MOCE]

All-Season Test Products (54 Total)

| Company/Brand | Product/Brand | Technology | SCN | RM |
|----------------|---------------|------------|-----|-----|
| ASGROW | AG36X6 § | RRX | R | 3.6 |
| ASGROW | AG39X7 GC | RRX,ST | R | 3.9 |
| ASGROW | AG41X8 GC | RRX,ST | R | 4.1 |
| ASGROW | AG42X9 GC | RRX | R | 4.2 |
| ASGROW | AG43X0 § | RRX,ST | R | 4.3 |
| ASGROW | AG44X0 § | RRX | R | 4.4 |
| CREDENZ | CZ 3519GTLL | LG27 | MR | 3.5 |
| CREDENZ | CZ 3660GTLL | LG27 | MR | 3.6 |
| CREDENZ | CZ 3929GTLL | LG27 | R | 3.9 |
| CREDENZ | CZ4240GTLL | LG27 | MR | 4.2 |
| CREDENZ | CZ 4539GTLL | LG27 | R | 4.5 |
| CREDENZ | CZ 4610GTLL | LG27 | MR | 4.6 |
| DONMARIO | DM 3756E | E3 | R | 3.7 |
| DONMARIO | DM 37M3X | RRX | R | 3.7 |
| DONMARIO | DM 3932E | E3 | R | 3.9 |
| DONMARIO | DM 41P2X | RRX | R | 4.1 |
| DYNA-GRO | S41XS98 | RRX,ST | R | 4.1 |
| DYNA-GRO | S42EN89 | E3 | R | 4.2 |
| DYNA-GRO | S43XS70 | RRX,ST | R | 4.3 |
| FS HISOY | HS 35X90 | RRX | R | 3.5 |
| FS HISOY | HS 37X70 | RRX | R | 3.7 |
| FS HISOY | HS 39X70 | RRX | R | 3.9 |
| FS HISOY | HS 41X70 | RRX,ST | R | 4.1 |
| FS HISOY | HS 42X90 | RRX | R | 4.2 |
| FS HISOY | HS 43X60 | RRX,ST | R | 4.3 |
| FS HISOY | HS 44X90 | RRX | R | 4.4 |
| FS HISOY | HS 46X90 | RRX | R | 4.6 |
| GOLDEN HARVEST | GH3728X | RRX | R | 3.7 |
| GOLDEN HARVEST | GH3934X | RRX | R | 3.9 |
| GOLDEN HARVEST | GH4240XS | RRX,ST | R | 4.2 |
| GOLDEN HARVEST | GH4307X | RRX | R | 4.3 |
| GOLDEN HARVEST | GH4531XS | RRX, ST | R | 4.5 |
| GOLDEN HARVEST | GH4628X | RRX | R | 4.6 |
| LEWIS | 3682X | RRX | R | 3.6 |
| LEWIS | 3803X | RRX | MR | 3.8 |
| LEWIS | 3872X | RRX | R | 3.8 |

| Company/Brand | Brand/Product | Technology | RM | SCN |
|---------------|---------------|------------|----|-----|
| LEWIS | 4091X | RRX | R | 4.0 |
| LEWIS | 4182X | RRX,ST | R | 4.1 |
| LEWIS | 4272X | RRX,ST | R | 4.2 |
| LEWIS | 4393X | RRX,ST | R | 4.3 |
| LEWIS | 4572X | RRX,ST | R | 4.5 |
| NK BRAND | S35-K9X | RRX | R | 3.5 |
| NK BRAND | S37-A4X § | RRX | R | 3.7 |
| NK BRAND | S39-G2X § | RRX | R | 3.9 |
| NK BRAND | S42-B9XS § | RRX, ST | R | 4.2 |
| NK BRAND | S43-V3X | RRX | R | 4.3 |
| NK BRAND | S46-W2X | RRX, ST | R | 4.6 |
| PIONEER | P37A78X § | RRX | MR | 3.7 |
| PIONEER | P40A47X § | RRX | R | 4.0 |
| PIONEER | P42A96X § | RRX | MR | 4.2 |
| STINE | 36EA02 § | E3 | R | 3.6 |
| STINE | 39EA02 § | E3 | R | 3.9 |
| STINE | 41EA12 GC | E3 | R | 4.1 |
| STINE | 41GA02 § | LG27 | R | 4.1 |

Footnotes and Abbreviations Descriptions

Brand Footnotes

| | |
|----|--|
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |
| § | United Soybean Board sponsored entry |

Soybean Cyst Nematode (SCN) Resistance Rating

| | |
|-----|---------------------|
| S | susceptible |
| MR | moderate resistance |
| R | resistant |
| n/a | info unavailable |

Soybeans Technologies*

| | |
|-------------|---------------------------------|
| E3 | Enlist E3™ |
| LG27 or G27 | LibertyLink® GT27™ |
| LL | LibertyLink® |
| None | Conventional, non-GMO |
| RR | Glyphosate tolerant |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| RRX | Roundup Ready 2 Xtend® |
| ST | Sulfonylurea herbicide tolerant |