

Missouri North [MONO] Soybean Farmer Members

Blue Ridge, MO



Doug Taggart

Greentop, MO



Terry Sevits

Palmyra, MO



Shawn Kiefaber

St. Joseph, MO



Jeff Gaskill



Test Site Soybean Yield History

| Location | Soybean Yield (bu/A) | |
|----------------|----------------------|---------|
| | Average | # years |
| Blue Ridge, MO | 53.4 | 5 |
| Greentop, MO | 51.7 | 4 |
| Palmyra, MO | 61.0 | 5 |
| St. Joseph, MO | 54.0 | 1 |

MONO Soybean Entries - 2018

| Test | Company/Brand | Product/Brand* | Technology* | SCN* | Seed Trmt* | Mat. | |
|-------|----------------|----------------|-------------|--------|------------|---------|-----|
| MONOa | AgriGold | G3722RX | RRX,ST | R | ASfi,IL | 3.7 | |
| | | G3830RX | RRX | R | ASfi,IL | 3.8 | |
| | Asgrow | AG36X6 § | RRX | R | AC,PV | 3.6 | |
| | Champion | 34X97N | RRX | R | EL | 3.4 | |
| | | 35X78N | RRX | R | EL | 3.5 | |
| | | 36X38N | RRX | R | EL | 3.6 | |
| | | 38X97N | RRX | R | EL+ | 3.8 | |
| | Credenz | CZ3233LL | LL | R | EE,PV,IL | 3.2 | |
| | | CZ3548LL | LL | MR | EE,PV,IL | 3.5 | |
| | | CZ3601LL | LL | R | EE,PV,IL | 3.6 | |
| | | CZ3738LL | LL | MR | EE,PV,IL | 3.7 | |
| | | CZ3841LL | LL | R | EE,PV,IL | 3.8 | |
| | Dyna-Gro | S37XS89 | RRX,ST | R | EQV,Ci | 3.7 | |
| | FS HiSoy | HS 32X80 | RRX | R | ACi,IL | 3.2 | |
| | | HS 33X80 | RRX | R | ACi,IL | 3.3 | |
| | | HS 34X60 | RRX | R | ACi,IL | 3.4 | |
| | | HS 37X70 | RRX | R | ACi,IL | 3.7 | |
| | Golden Harvest | GH3475X | RRX | R | CCB,Me | 3.4 | |
| | | GH3546X | RRX | R | CCB,Me | 3.5 | |
| | Great Heart | GT-3711XS | RRX,ST | R | Gr+ | 3.7 | |
| | Lewis | 3682X | RRX | R | AC,PV | 3.6 | |
| | | 3792X | RRX | R | AC,PV | 3.7 | |
| | | 3872X | RRX | R | AC,PV | 3.8 | |
| | LG Seeds | C3550RX | RRX | R | ASfi,IL | 3.5 | |
| | | LGS3777RX | RRX | R | ASfi,IL | 3.7 | |
| | NK Brand | S35-K9X § | RRX | R | CCB,Me | 3.5 | |
| | | S36-J9L | LL | R | CCB,Me | 3.6 | |
| | | S38-M3L | LL | MR | CCB,Me | 3.8 | |
| | Pfister | 32R201 | RR2Y | R | CCB | 3.2 | |
| | Pioneer | P33T19X § | RRX | R | EE,G,Lu | 3.3 | |
| | | P36T36X GC | RRX | R | None | 3.6 | |
| | | P38A98X § | RRX | R | None | 3.8 | |
| | | P40A47X CK | RRX | R | None | 4.0 | |
| | ProHarvest | 3427X | RRX | R | Pd | 3.4 | |
| | | 3528C | None | R | Pd | 3.5 | |
| | | 3696CLL | LL | R | Pd | 3.6 | |
| | | 3738X | RRX | R | Pd | 3.7 | |
| | | 3838X | RRX | R | CCB,Me | 3.8 | |
| | | EC18390 | None | R | Pd | 3.9 | |
| | Renk | RS379NX | RRX | R | EcTC | 3.7 | |
| | Stine | 37LF23 § | LL | R | SFI | 3.7 | |
| | | 38LE02 § | LL | R | SFI,IL | 3.8 | |
| | MONOb | AgriGold | G3980RX | RRX | R | ASfi,IL | 3.9 |
| | | | G4190RX | RRX,ST | R | ASfi,IL | 4.1 |
| | | Asgrow | AG39X7 § | RRX,ST | R | AC,PV | 3.9 |
| | | | AG41X8 § | RRX,ST | R | AC,PV | 4.1 |

MONO Soybean Entries - 2018

| Test | Company/Brand | Product/Brand* | Technology* | SCN* | Seed Trmt* | Mat. |
|----------------------|----------------|----------------|-------------|------|------------|------|
| MONOb (continued) | Champion | 39L15N | LL | R | EL | 3.9 |
| | | 40X98N | RRX | R | EL | 4.0 |
| | | 42XS39N | RRX,ST | R | EL | 4.2 |
| | | 43L18N | LL | R | EL | 4.3 |
| | Credenz | CZ3945LL | LL | R | EE,PV,IL | 3.9 |
| | | CZ4222LL | LL | MR | EE,PV,IL | 4.2 |
| | | CZ4308LL | LL | MR | EE,PV,IL | 4.3 |
| | Dyna-Gro | S39XT68 | RRX | R | EQV,CI | 3.9 |
| | | S41XS98 | RRX,ST | R | EQV,CI | 4.1 |
| | FS HiSoy | HS 39X70 | RRX | R | ACi,IL | 3.9 |
| | | HS 41X70 | RRX,ST | R | ACi,IL | 4.1 |
| | | HS 43X60 | RRX,ST | R | ACi,IL | 4.3 |
| | Golden Harvest | GH3980L | LL | MR | CCB,Me | 3.8 |
| | | GH3982X § | RRX | R | CCB,Me | 3.9 |
| | | GH4240XS § | RRX,ST | R | CCB,Me | 4.2 |
| | Great Heart | GT-404CLL | LL | R | Gr+ | 4.0 |
| | | GT-4231XS | RRX,ST | R | Gr+ | 4.2 |
| | Lewis | 4091X | RRX | R | AC,PV | 4.0 |
| | | 4182X | RRX,ST | R | AC,PV | 4.1 |
| | | 4272X | RRX,ST | R | AC,PV | 4.2 |
| | | 4372X | RRX,ST | R | AC,PV | 4.3 |
| | | 4393X | RRX,ST | R | AC,PV | 4.3 |
| | LG Seeds | C3985RX | RRX | R | ASfi,IL | 3.9 |
| | NK Brand | S39-P5X | RRX | R | CCB,Me | 3.9 |
| | | S41-T4L | LL | R | CCB,Me | 4.1 |
| | Pioneer | P40A47X CK | RRX | R | None | 4.0 |
| | | P42A52X § | RRX | R | EE,G,IL,Lu | 4.2 |
| | ProHarvest | 3927X | RRX | R | Pd | 3.9 |
| | | 4366CR2Y | RR2Y | R | Pd | 4.3 |
| | Renk | RS398NX | RRX | R | EcTC | 3.9 |
| | Stine | 41LF32 GC | LL | R | SFI | 4.1 |
| | | 44LH22 § | LL | R | None | 4.4 |

Brand Identifiers:

^ Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.

§ = United Soybean Board sponsored entry

CK = check variety included in early- and full-season tests

GC = grower comparison product, FIRST entered when space permits

Technology Abbreviations

| | |
|------|---------------------------------|
| G27 | 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 |

Soybean Cyst Nematode Abbreviations

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

Seed Treatment Abbreviations*

| | | | |
|-------|---|------|----------------------------------|
| ? | Information not provided | Gr+ | Great Start™ Max Plus |
| A2020 | Alert 2020™ | I | insecticide |
| AC | Acceleron® fungicide products | IL | ILeVO® |
| ACi | Acceleron® fungicide and insecticide products | In | Intego™ Solo |
| AM | ApronMaxx® | IS | Intego™ Suite |
| ASfi | AgriShield® F+I | Lu | Lumisena™ |
| AVB | Avicta® Complete Beans | Me | Mertect® |
| AVBV | Avicta® Complete Beans with Vibrance | None | untreated |
| BB | Buckeye Boost ST | Pd | proTect D™ |
| CCB | Clariva™ Complete Beans | PG+ | Profit Guard +™ |
| CI | Clariva™ pn | PS | MAS Pro-Shield |
| CMB | CruiserMaxx® Beans | PV | Poncho®/Votivo® |
| CMBV | CruiserMaxx® Beans with Vibrance | R | Redigo™ |
| DPHB | DPH Boost® | Ret | Revize® SB+T |
| DST | Dominance™ ST | Ri | Rizolex™ |
| DX | Defend™ Extra | SF | Stine XP F |
| EcTC | Eclipse™ US Total coverage | SFI | Stine XP fungicide & insecticide |
| EE | Evergol™ Energy | SS | Soyshield™ |
| EL | Elevate™ F+I | SS+ | Soyshield Plus™ |
| EL+ | Elevate™ Plus | TE | Trius Elite™ |
| En | Encase® | TT | Turbo Treat™ |
| EQV | Equity® VIP | W | Warden® CX |
| Es | Escalate™ | Wr | Warden® RTA |
| F | fungicide | YPP | YP Pro™ |
| G | GaUCHO® | | |

* Seed treatments may include unspecified plant health promoting components.

Test Identifiers

Region code followed by:

"a" - early-season test

"b" - full-season test