

Iowa North Central [IANC] Soybean Farmer Members

Iowa Falls, IA



Mike Aldinger

Laurens, IA



Dale Roewe

Moorland, IA

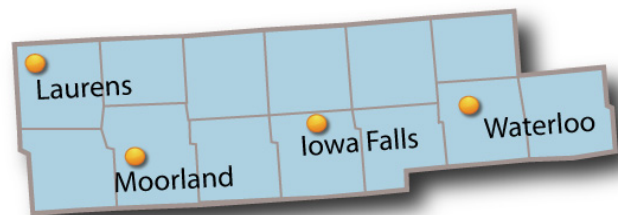


Jeff Loehr

Waterloo, IA



Rick, Lee, Keith Rottinghaus



Test Site Soybean Yield History

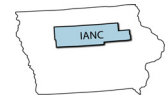
| Location | Soybean Yield (bu/A) | |
|----------------|----------------------|---------|
| | Average | # years |
| Iowa Falls, IA | 55.5 | 15 |
| Laurens, IA | 51.8 | 5 |
| Moorland, IA | 48.7 | 5 |
| Waterloo, IA | 53.6 | 2 |

IANC Soybean Entries - 2017

| Test | Company/Brand | Product/Brand* | Technology* | SCN* | Seed Trmt* | Mat. |
|--------------|----------------|----------------|-------------|------|------------|------|
| Early-Season | Asgrow | AG21X7 § | RRX | R | ACi | 2.1 |
| | | AG23X8 § | RRX | R | ACi | 2.3 |
| | | AG24X7 § | RRX | R | ACi | 2.4 |
| | Champion | 21X77N | RRX | R | EL | 2.1 |
| | | 22R07N | RR2Y | R | EL | 2.2 |
| | | 22R38N | RR2Y | R | EL | 2.2 |
| | | 24R87N | RR2Y | R | EL | 2.4 |
| | Cornelius | CB22R88 | RR2Y | R | PG+ | 2.2 |
| | | CB22X73 | RRX | R | PG+ | 2.2 |
| | | CB24R82 | RR2Y | R | PG+ | 2.4 |
| | | CB24X64 | RRX | R | PG+ | 2.4 |
| | Croplan | R2C2450 CK | RR2Y | R | W,IL | 2.4 |
| | Dairyland | DSR-2110/R2Y | RR2Y | R | CMB | 2.1 |
| | | DSR-2330/R2Y | RR2Y | R | CMB | 2.3 |
| | Federal | F2480NR2X | RR2Y | R | MAG | 2.4 |
| | FS HiSoy | HS 22X70 | RRX | R | ACi, IL | 2.2 |
| | | HS 23X70 | RRX | R | ACi, IL | 2.3 |
| | | HS 24X70 | RRX | R | ACi, IL | 2.4 |
| | | HS 25X70 | RRX | R | ACi, IL | 2.5 |
| | Golden Harvest | GH1852X § | RRX | R | CCB,Me | 1.8 |
| | | GH2041X | RRX | R | CCB,Me | 2.0 |
| | | GH2230X | RRX | R | CCB,Me | 2.2 |
| | | GH2537X § | RRX | R | CCB,Me | 2.5 |
| | Hefty | H22X7 | RRX | R | DST | 2.2 |
| | | H22X8 | RRX | R | DST | 2.2 |
| | | H23X8 | RRX | S | DST | 2.3 |
| | | H25X8 | RRX | R | DST | 2.5 |
| | Jacobsen Seed | J761NR2X | RRX | R | AC,PV | 2.1 |
| | | J764NR2 | RR2Y | R | AC,PV | 2.4 |
| | | J774NR2X | RRX | R | AC,PV | 2.4 |
| | Kruger | K2X-2052 | RRX | R | ACi | 2.0 |
| | | K2X-2152 | RRX | MR | ACi | 2.1 |
| | | K2X-2261 | RRX | R | ACi | 2.2 |
| | Latham | L2184R2X | RRX | R | CCB,Me | 2.1 |
| | | L2228R2 | RR2Y | R | CCB,Me | 2.2 |
| | | L2368R2X | RRX | R | CCB,Me | 2.3 |
| | | L2484R2X | RRX | R | SS+ | 2.4 |
| | Legend | LS 24R563N | RR2Y | R | YPP | 2.4 |
| | LG Seeds | C2441R2 | RR2Y | R | ASfi,IL | 2.4 |
| | | C2520R2 | RR2Y | R | ASfi,IL | 2.5 |
| | NK Brand | S22-S1 § | RR2Y | R | CCB,Me | 2.2 |
| | Pfister | 21R205 | RR2Y | R | CCB | 2.1 |
| | | 24R201 | RR2Y | R | CCB | 2.4 |
| | Prairie Brand | PB-2197R2 | RR2Y | R | CMB | 2.1 |
| | | PB-2228R2 | RR2Y | R | CMB | 2.2 |
| | | PB-2486R2 | RR2Y | R | CMB | 2.4 |

IANC Soybean Entries - 2017

| Test | Company/Brand | Product/Brand* | Technology* | SCN* | Seed Trmt* | Mat. |
|-------------------------|---------------|----------------|-------------|------|------------|------|
| Early-Season (cont.) | Renk | RS213NR2 | RR2Y | R | EcTC | 2.1 |
| | | RS228NX | RRX | R | AM,IL | 2.2 |
| | | RS246NR2 | RR2Y | R | AM,IL | 2.4 |
| | | RS248NX | RRX | R | AM,IL | 2.4 |
| | Stine | 21RI32 § | RR2Y | R | SFI | 2.1 |
| | Titan Pro | TP-21X46 | RRX | R | IS,IL | 2.1 |
| | | TP-24R26 | RR2Y | R | IS,IL | 2.4 |
| | | TP-24X87 | RRX | MR | IS,IL | 2.4 |
| | Full-Season | Champion | 26R36N | RR2Y | MR | EL |
| 26X98N | | | RRX | R | None | 2.6 |
| 28R85N | | | RR2Y | R | EL | 2.8 |
| 28X78N | | | RRX | R | EL | 2.8 |
| Channel | | 2617R2X | RRX | R | ACi | 2.6 |
| | | 2918R2X | RRX | R | ACi | 2.9 |
| Cornelius | | CB26R30 | RR2Y | MR | PG+ | 2.6 |
| | | CB26X70 | RRX | R | PG+ | 2.6 |
| | | CB27X81 | RRX | R | PG+ | 2.7 |
| | | CB28X73 | RRX | R | PG+ | 2.8 |
| Croplan | | R2C2450 CK | RR2Y | R | W,IL | 2.4 |
| Dairyland | | DSR-2616/R2Y | RR2Y | MR | CMB | 2.6 |
| | | DSR-2909/R2Y | RR2Y | R | CMB | 2.9 |
| FS HiSoy | | HS 27X60 | RRX | R | ACi, IL | 2.7 |
| | | HS 28X70 | RRX | R | ACi, IL | 2.8 |
| | | HS 29X70 | RRX | R | ACi, IL | 2.9 |
| Golden Harvest | | GH2788X | RRX | R | CCB,Me | 2.7 |
| Hefty | | H26X7 | RRX | R | DST | 2.6 |
| | | H27X6 | RRX | R | DST | 2.7 |
| | | H28X8 | RRX | R | DST | 2.8 |
| | | H29X8 | RRX | R | DST | 2.9 |
| Jacobsen Seed | | J876NR2X | RRX | R | AC,PV | 2.6 |
| | | J878NR2X | RRX | R | AC,PV | 2.8 |
| Kruger | | K2X-2652 | RRX | R | ACi | 2.6 |
| | | K2X-2852 | RRX | R | ACi | 2.8 |
| | | K2X-2863 | RRX | R | ACi | 2.8 |
| Latham | | L2682R2X | RRX | R | SS+ | 2.6 |
| | | L2758R2 | RR2Y | R | CCB,Me | 2.7 |
| | | L2887R2X | RRX | R | CCB,Me | 2.8 |
| | | L2982EXGT | BG | R | SS+ | 2.9 |
| Legend | | LS 27R524N | RR2Y | R | YPP | 2.7 |
| | | LS 28X840N | RRX | R | YPP | 2.8 |
| LG Seeds | | C2888RX | RRX | R | ASfi,IL | 2.8 |
| Pfister | | 26R207 | RR2Y | R | CCB | 2.6 |
| | | 29R25 | RR2Y | R | CCB | 2.9 |
| Pioneer | | P25T51R § | RR | R | EE,G | 2.5 |
| | | P27T59R § | RR | R | None | 2.7 |
| | | P28T08R § | RR | R | None | 2.8 |
| Renk | | RS268NX | RRX | R | AM,IL | 2.6 |
| | | RS288NX | RRX | R | AM,IL | 2.8 |



IANC Soybean Entries - 2017

| Test | Company/Brand | Product/Brand* | Technology* | SCN* | Seed Trmt* | Mat. |
|------------------------|---------------|----------------|-------------|------|------------|------|
| Full-Season (cont.) | Stine | 28RH02 § | RR2Y | R | SFI | 2.8 |
| | | 29RI32 § | RR2Y | R | SFI | 2.9 |
| | Titan Pro | TP-26R35 | RR2Y | MR | IS,IL | 2.6 |
| | | TP-26X37 | RRX | MR | IS,IL | 2.6 |
| | | TP-28X47 | RRX | MR | IS,IL | 2.8 |

Brand Identifiers:

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.

§ = 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

| | |
|------|---------------------------------|
| BG | Balance™ GT |
| 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 |
| AG | ArmourGuard™ | IS | Intego™ Suite |
| AM | ApronMaxx® | MAG | Maximum ArmourGuard™ |
| ASfi | AgriShield® F+I | Me | Mertect® |
| AVB | Avicta® Complete Beans | Mg | Magnum ST™ (standard) |
| AVBV | Avicta® Complete Beans with Vibrance | NCFI | N-Compass™ Plus F/I |
| CCB | Clariva™ Complete Beans | None | untreated |
| Cl | Clariva™ pn | Pd | proTect D™ |
| CMB | CruiserMaxx® Beans | Pdi | proTect D/I™ |
| CMBV | CruiserMaxx® Beans with Vibrance | PG+ | Profit Guard +™ |
| DPHB | DPH Boost® | PS | MAS Pro-Shield |
| DST | Dominance™ ST | PV | Poncho®/Votivo® |
| DX | Defend™ Extra | SDPI | Servo™ DPI |
| EcTC | Eclipse™ US Total coverage | SFI | Stine XP fungicide & insecticide |
| EE | Evergol™ Energy | SS | Soyshield™ |
| EL | Elevate™ F+I | SS+ | Soyshield Plus™ |
| ELV | Elevate™ VIP (F+I+N) | SStd | SureStand™ |
| En | Encase® | TE | Trius Elite™ |
| EQV | Equity® VIP | TT | Turbo Treat™ |
| Es | Escalate™ | W | Warden® CX |
| F | fungicide | Wr | Warden® RTA |
| G | Gaucha® | YPP | YP Pro™ |

* Seed treatments may include unspecified plant health promoting components.