

2015 Soybean Top 30 Performance Summary for Minnesota Central [MNCE]



All-Season Test

Maturity Group 1.3 - 2.0

S2015MNCE

Top 30 of 72

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

| Company/Brand | Product/Brand† | Technol.† | Mat. | SCN Resist. | Seed Trmt.† | Yield Bu/A ↓ | Protein % | Oil % | Moisture % | Lodging % | Gross Income | Clinton | Holloway | Litchfield | |
|---------------|----------------|-----------|------|-------------|-------------|--------------|-----------|-------|------------|-----------|--------------|---------|----------|------------|------|
| | | | | | | | | | | | | Glencoe | | | |
| Thunder | 3614R2YN | RR2Y | 1.40 | R | CMB | 61.8 | 34.6 | 18.9 | 10.4 | 0 | \$525 | 60.6 | 61.4 | 63.2 | 61.8 |
| Dyna-Gro | S14RY95 | RR2Y | 1.40 | R | CCB | 60.4 | 33.8 | 19.6 | 10.2 | 0 | \$513 | 56.8 | 62.6 | 62.4 | 59.8 |
| LG Seeds | C1428R2 | RR2Y | 1.40 | R | AC,PV | 60.3 | 34.2 | 19.3 | 10.0 | 0 | \$513 | 55.7 | 61.6 | 60.8 | 62.9 |
| Prairie Brand | PB-1466R2 | RR2Y | 1.50 | R | CMBV | 60.0 | 35.1 | 19.0 | 10.3 | 0 | \$510 | 58.5 | 61.1 | 60.4 | 59.9 |
| Hefty | H16R6 | RR2Y | 1.60 | MR | DST | 59.8 | 34.7 | 19.2 | 10.6 | 0 | \$508 | 57.0 | 62.8 | 59.9 | 59.6 |
| Latham | L1538R2 | RR2Y | 1.50 | R | CMB,CI | 59.6 | 34.3 | 19.5 | 10.6 | 0 | \$507 | 54.1 | 62.2 | 58.0 | 64.1 |
| Latham | L1438R2 | RR2Y | 1.40 | R | CMB,CI | 59.5 | 34.4 | 19.0 | 10.0 | 0 | \$506 | 56.9 | 64.0 | 56.6 | 60.3 |
| Federal | F205NRR2Y | RR2Y | 2.00 | R | CCB | 59.5 | 35.6 | 18.5 | 10.5 | 0 | \$506 | 56.8 | 59.9 | 60.6 | 60.5 |
| Latham | L1734R2 | RR2Y | 1.70 | MR | CMB,CI | 59.3 | 35.0 | 19.1 | 10.0 | 0 | \$504 | 56.3 | 64.7 | 57.1 | 59.2 |
| Channel | 1808R2 | RR2Y | 1.80 | R | ACi | 59.3 | 35.4 | 18.8 | 10.2 | 0 | \$504 | 60.8 | 60.5 | 59.0 | 56.7 |
| Prairie Brand | PB-1822R2 | RR2Y | 1.80 | R | CMBV | 59.3 | 34.9 | 18.7 | 10.3 | 0 | \$504 | 58.6 | 63.7 | 57.2 | 57.7 |
| Titan Pro | 15M22 | RR2Y | 1.50 | R | CCB | 59.3 | 34.4 | 19.5 | 10.4 | 0 | \$504 | 52.6 | 63.7 | 60.4 | 60.6 |
| NK Brand | S17-B3 § | RR2Y | 1.70 | R | CCB | 59.1 | 35.3 | 18.4 | 10.5 | 0 | \$502 | 57.0 | 60.4 | 58.0 | 61.1 |
| Gold Country | 1814 | RR2Y | 1.80 | R | ACi | 59.1 | 35.2 | 18.8 | 10.4 | 0 | \$502 | 54.9 | 66.1 | 58.0 | 57.5 |
| Pfister | 15R202 | RR2Y | 1.50 | R | CCB | 58.8 | 34.7 | 18.6 | 10.2 | 0 | \$500 | 57.2 | 62.0 | 59.8 | 56.2 |
| Titan Pro | TP-18R24 | RR2Y | 1.80 | R | CCB | 58.8 | 34.8 | 18.8 | 11.0 | 0 | \$500 | 60.7 | 64.1 | 53.8 | 56.5 |
| Asgrow | AG1935 § | RR2Y | 1.90 | R | ACi | 58.7 | 35.1 | 18.7 | 10.4 | 0 | \$499 | 60.8 | 67.7 | 51.2 | 55.0 |
| Viking | 2055R2N | RR2Y | 2.00 | R | CMB | 58.7 | 35.7 | 18.4 | 10.6 | 0 | \$499 | 56.6 | 60.5 | 56.6 | 61.0 |
| Prairie Brand | PB-1586R2 | RR2Y | 1.50 | MR | CMBV | 58.6 | 34.7 | 18.7 | 9.8 | 0 | \$498 | 52.5 | 59.4 | 61.4 | 61.0 |
| Anderson | 153R2Y | RR2Y | 1.50 | R | None | 58.5 | 34.4 | 19.5 | 10.2 | 0 | \$497 | 54.3 | 58.9 | 62.8 | 57.8 |
| Federal | F185NRR2Y | RR2Y | 1.80 | R | CCB | 58.4 | 34.9 | 18.7 | 10.7 | 0 | \$496 | 57.3 | 62.7 | 54.9 | 58.5 |
| LG Seeds | C1530R2 | RR2Y | 1.50 | R | AC,PV | 58.0 | 34.8 | 19.4 | 10.3 | 0 | \$493 | 55.0 | 58.7 | 57.6 | 60.5 |
| Stine | 17RF26 § | RR2Y | 1.70 | R | Sfi | 58.0 | 35.6 | 18.7 | 10.7 | 0 | \$493 | 55.3 | 66.6 | 56.6 | 53.4 |
| Mustang | 19726 | RR2Y | 1.90 | S | AC,PV | 57.8 | 34.5 | 18.7 | 10.0 | 0 | \$491 | 59.2 | 63.6 | 48.7 | 59.6 |
| NK Brand | S20-T6 § | RR2Y | 2.00 | MR | CCB | 57.8 | 36.0 | 18.6 | 10.1 | 0 | \$491 | 54.3 | 59.0 | 57.9 | 60.1 |
| Viking | 1776R2N | RR2Y | 1.70 | R | PV,IL | 57.8 | 35.2 | 18.6 | 11.0 | 0 | \$491 | 58.6 | 64.7 | 49.5 | 58.2 |
| Pfister | 17R28 | RR2Y | 1.70 | R | CCB | 57.7 | 34.8 | 18.9 | 10.4 | 0 | \$490 | 56.3 | 63.5 | 56.3 | 54.7 |
| NK Brand | S19-B2 § | RR2Y | 1.90 | R | CCB | 57.7 | 35.1 | 19.0 | 11.0 | 0 | \$490 | 51.9 | 63.4 | 55.6 | 59.8 |
| Renk | RS153NR2 | RR2Y | 1.50 | R | None | 57.4 | 34.4 | 19.5 | 10.1 | 0 | \$488 | 55.1 | 61.2 | 55.9 | 57.3 |
| Latham | L1673R2 | RR2Y | 1.60 | S | CMB,CI | 57.4 | 34.7 | 18.6 | 10.8 | 0 | \$488 | 56.9 | 60.8 | 56.0 | 55.9 |

| | | | | | | | | | | |
|--------------|------|------|------|------|----|-------|------|------|------|------|
| Averages = | 56.9 | 35.0 | 18.8 | 10.6 | 0 | \$483 | 54.9 | 60.6 | 55.0 | 56.9 |
| LSD (0.10) = | 3.0 | 0.6 | 0.3 | 1.0 | ns | | 3.8 | 5.6 | 6.6 | 4.8 |
| LSD (0.25) = | 2.1 | 0.4 | 0.2 | 0.7 | ns | | 2.6 | 3.9 | 4.6 | 3.3 |

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.50 GMO; \$8.50 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. Bold results are significantly above test average by LSD (0.10). ns = not significantly different; § = 2 reps.

Additional reports available at www.firstseedtests.com.

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Revised: 11/10/2015 Protein and oil results added

Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
|----|---|
| ^ | 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. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® and XL® are registered trademarks of DuPont Pioneer. |
| 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 Technologies

| | |
|------|---------------------------------|
| LL | LibertyLink® |
| None | Conventional, non-GMO |
| RR | Roundup Ready® Soybeans |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| ST | Sulfonylurea herbicide tolerant |

Soybean Cyst Nematode (SCN) Resistance Rating

| | |
|----|---------------------|
| S | susceptible |
| MR | moderate resistance |
| R | resistant |
| ? | info unavailable |

Soybean Seed Treatments*

| | | | | | |
|-----|---|------|----------------------------------|------|--|
| ? | Information not provided | CMBV | CruiserMaxx® Beans with Vibrance | None | untreated |
| AC | Acceleron® fungicide products | DPHB | DPH Boost® | PS | MAS ProShield™ QV |
| ACi | Acceleron® fungicide and insecticide products | DST | Dominance™ ST | PV | Poncho®/Votivo® |
| AV | Avicta® | Ec | Eclipse™ IM | Ri | Rizolex™ |
| AVB | Avicta® Complete Beans | EE | Evergol™ Energy | Sfi | Stine fungicide & insecticide products |
| C | Cruiser® | En | Encase® | SS+ | Soyshield Plus™ |
| CC | Curry® Coat | G | Gaucha® | T | Trilex® |
| CCB | Clariva™ Complete Beans | Gr | Great Start™ Max | TE | Trius Elite |
| CI | Clariva™ pn | IL | ILeVO® | TT | Turbo Treat™ |
| CMB | CruiserMaxx® Beans | IS | Intego™ Suite | WCX | Warden® CX |

* Seed treatments may include unspecified plant health promoting components.