

2015 Soybean Top 30 Performance Summary for South Dakota Southeast [ SDSE ]



All-Season Test

Maturity Group 2.1 - 2.8

S2015SDSE

Top 30 of 63

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

| Company/Brand | Product/Brand† | Technol.† | Mat. | SCN Resist. | Seed Trmt.† | Yield Bu/A | Protein % | Oil % | Moisture % | Lodging % | Gross Income | Beresford Chancellor | Ethan Salem |      |      |
|---------------|----------------|-----------|------|-------------|-------------|------------|-----------|-------|------------|-----------|--------------|----------------------|-------------|------|------|
| Latham        | L2538R2        | RR2Y      | 2.50 | R           | SS+         | 61.0       | 33.2      | 19.1  | 11.0       | 4         | \$549        | 53.3                 | 71.2        | 50.0 | 61.7 |
| Dairyland     | DSR-2616/R2Y   | RR2Y      | 2.60 | MR          | CMB         | 60.8       | 33.9      | 19.1  | 10.3       | 4         | \$547        | 43.7                 | 68.1        | 52.0 | 62.2 |
| Channel       | 2009R2         | RR2Y      | 2.00 | R           | ACi         | 59.0       | 33.1      | 19.9  | 9.8        | 5         | \$531        | 44.2                 | 70.6        | 46.6 | 59.8 |
| Mustang       | 25456          | RR2Y      | 2.50 | S           | AC,PV       | 58.6       | 34.3      | 18.9  | 10.3       | 3         | \$527        | 34.2                 | 65.7        | 50.1 | 60.0 |
| Prairie Brand | PB-X15263R2    | RR2Y      | 2.60 | R           | CMBV        | 58.4       | 33.4      | 19.2  | 11.3       | 3         | \$526        | 46.8                 | 65.5        | 49.8 | 60.0 |
| Prairie Brand | PB-2600R2      | RR2Y      | 2.50 | MR          | CMBV        | 58.3       | 34.2      | 19.0  | 10.5       | 3         | \$525        | 33.6                 | 62.8        | 49.6 | 62.6 |
| Renk          | RS265NR2       | RR2Y      | 2.60 | MR          | None        | 57.9       | 34.2      | 18.9  | 10.6       | 3         | \$521        | 53.1                 | 62.0        | 49.3 | 62.4 |
| Latham        | L2128R2        | RR2Y      | 2.10 | R           | CMB,CI      | 57.8       | 34.3      | 18.7  | 9.9        | 4         | \$520        | 43.2                 | 64.6        | 49.7 | 59.2 |
| Asgrow        | AG2733 §       | RR2Y      | 2.70 | MR          | ACi         | 57.7       | 34.4      | 19.1  | 10.8       | 4         | \$519        | 43.3                 | 67.0        | 46.9 | 59.1 |
| Latham        | L2387R2        | RR2Y      | 2.30 | R           | CMB,CI      | 57.5       | 34.1      | 19.4  | 10.3       | 4         | \$518        | 43.4                 | 65.6        | 49.4 | 57.6 |
| Hefty         | H26R6          | RR2Y      | 2.60 | MR          | DST         | 57.4       | 33.4      | 19.3  | 10.4       | 3         | \$517        | 33.0                 | 59.3        | 52.5 | 60.3 |
| Latham        | L2645R2        | RR2Y      | 2.60 | MR          | CMB,CI      | 57.0       | 33.8      | 19.0  | 10.5       | 3         | \$513        | 43.7                 | 65.9        | 49.4 | 55.8 |
| Titan Pro     | TP-21R55       | RR2Y      | 2.10 | R           | CCB         | 57.0       | 32.9      | 19.7  | 9.9        | 3         | \$513        | 53.6                 | 64.9        | 44.5 | 61.5 |
| LG Seeds      | C2020R2        | RR2Y      | 2.00 | R           | AC,PV       | 56.9       | 34.4      | 19.4  | 9.9        | 4         | \$512        | 43.4                 | 61.4        | 46.6 | 62.6 |
| Hefty         | H23Y10         | RR2Y      | 2.40 | S           | DST         | 56.4       | 34.4      | 18.8  | 10.1       | 3         | \$508        | 33.3                 | 63.0        | 45.7 | 60.6 |
| Gold Country  | 2315           | RR2Y      | 2.30 | R           | ACi         | 56.2       | 34.1      | 19.2  | 9.8        | 3         | \$506        | 43.5                 | 64.5        | 46.8 | 57.4 |
| Dyna-Gro      | S27RY66        | RR2Y      | 2.70 | R           | CCB         | 56.1       | 33.8      | 19.4  | 10.1       | 3         | \$505        | 43.3                 | 59.6        | 48.3 | 60.4 |
| Viking        | 2301R2N        | RR2Y      | 2.30 | R           | PV,IL       | 56.0       | 33.7      | 19.3  | 9.9        | 3         | \$504        | 43.5                 | 68.6        | 40.4 | 59.1 |
| Pioneer       | P22T69R §      | RR        | 2.20 | R           | EE,C,CI     | 55.9       | 34.1      | 19.5  | 9.8        | 3         | \$503        | 33.7                 | 61.8        | 44.8 | 61.2 |
| Prairie Brand | PB-2419RR2     | RR2Y      | 2.30 | S           | CMBV        | 55.9       | 35.1      | 18.7  | 10.1       | 3         | \$503        | 43.4                 | 63.1        | 42.3 | 62.3 |
| Titan Pro     | 22M12          | RR2Y      | 2.20 | R           | CCB         | 55.7       | 33.7      | 19.6  | 10.0       | 3         | \$501        | 53.2                 | 59.4        | 49.6 | 58.0 |
| Latham        | L2482R2        | RR2Y      | 2.40 | R           | SS+         | 55.5       | 22.5      | 13.1  | 10.1       | 3         | \$500        | 33.4                 | 59.3        | 46.0 | 61.1 |
| Asgrow        | AG2431 §       | RR2Y      | 2.40 | S           | ACi         | 55.5       | 34.3      | 18.8  | 10.1       | 4         | \$500        | 33.6                 | 61.9        | 46.3 | 58.4 |
| Renk          | RS241R2        | RR2Y      | 2.40 | S           | CMB         | 55.4       | 33.8      | 19.1  | 9.9        | 3         | \$499        | 33.2                 | 59.3        | 46.1 | 60.9 |
| Pfister       | 21R201         | RR2Y      | 2.10 | R           | CCB         | 55.1       | 33.2      | 19.4  | 9.9        | 4         | \$496        | 33.2                 | 56.9        | 48.1 | 60.2 |
| Prairie Brand | PB-2876R2      | RR2Y      | 2.70 | R           | CMBV        | 55.0       | 34.8      | 18.9  | 13.1       | 5         | \$495        | 53.5                 | 67.2        | 43.8 | 54.0 |
| Pfister       | 24R201         | RR2Y      | 2.40 | R           | CCB         | 54.9       | 34.6      | 19.4  | 10.1       | 3         | \$494        | 44.7                 | 57.4        | 47.8 | 59.6 |
| Latham        | L2145R2        | RR2Y      | 2.10 | MR          | CMB,CI      | 54.7       | 32.5      | 20.0  | 9.9        | 3         | \$492        | 46.7                 | 58.0        | 45.9 | 60.1 |
| Latham        | L2228R2        | RR2Y      | 2.20 | R           | CMB,CI      | 54.3       | 33.2      | 19.7  | 9.9        | 4         | \$489        | 46.6                 | 56.4        | 47.6 | 59.0 |
| Hefty         | H21R6          | RR2Y      | 2.10 | MR          | DST         | 54.2       | 32.8      | 19.7  | 9.9        | 4         | \$488        | 46.8                 | 62.5        | 39.9 | 60.3 |

Data Rejected - Not in Summary

|  |              |      |      |      |      |    |       |      |      |      |      |
|--|--------------|------|------|------|------|----|-------|------|------|------|------|
|  | Averages =   | 54.6 | 33.9 | 19.0 | 10.5 | 4  | \$491 | 45.4 | 60.0 | 45.9 | 58.0 |
|  | LSD (0.10) = | 4.1  | 3.6  | 1.9  | 0.9  | ns |       | 6.6  | 8.4  | 4.8  | 6.0  |
|  | LSD (0.25) = | 2.9  | 2.5  | 1.3  | 0.7  | 1  |       | 4.6  | 5.9  | 3.4  | 4.2  |

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 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.

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Report Date: 10/20/2015 Revised:

## 2015 Soybean - South Dakota Southeast [ SDSE ]



### All-Season Test Products (63 Total)

| Company/Brand | Product/Brand | Technol. | Mat. | SCN |
|---------------|---------------|----------|------|-----|
| Asgrow        | AG2431 §      | RR2Y     | 2.40 | S   |
| Asgrow        | AG2535 §      | RR2Y     | 2.50 | MR  |
| Asgrow        | AG2733 §      | RR2Y     | 2.70 | MR  |
| Channel       | 2009R2        | RR2Y     | 2.00 | R   |
| Dairyland     | DSR-2330/R2Y  | RR2Y     | 2.30 | R   |
| Dairyland     | DSR-2616/R2Y  | RR2Y     | 2.60 | MR  |
| Dyna-Gro      | S23RY85       | RR2Y     | 2.30 | R   |
| Dyna-Gro      | S27RY66       | RR2Y     | 2.70 | R   |
| Gold Country  | 2315          | RR2Y     | 2.30 | R   |
| Hefty         | H21R6         | RR2Y     | 2.10 | MR  |
| Hefty         | H23Y10        | RR2Y     | 2.40 | S   |
| Hefty         | H24R6         | RR2Y     | 2.30 | MR  |
| Hefty         | H26R6         | RR2Y     | 2.60 | MR  |
| Hefty         | H27R5         | RR2Y     | 2.70 | MR  |
| Latham        | L2128R2       | RR2Y     | 2.10 | R   |
| Latham        | L2145R2       | RR2Y     | 2.10 | MR  |
| Latham        | L2228R2       | RR2Y     | 2.20 | R   |
| Latham        | L2387R2       | RR2Y     | 2.30 | R   |
| Latham        | L2482R2       | RR2Y     | 2.40 | R   |
| Latham        | L2538R2       | RR2Y     | 2.50 | R   |
| Latham        | L2645R2       | RR2Y     | 2.60 | MR  |
| Latham        | L2884R2       | RR2Y     | 2.80 | R   |
| LG Seeds      | C1917R2       | RR2Y     | 1.90 | R   |
| LG Seeds      | C2020R2       | RR2Y     | 2.00 | R   |
| LG Seeds      | C2441R2       | RR2Y     | 2.40 | R   |
| LG Seeds      | C2744R2       | RR2Y     | 2.70 | R   |
| Mustang       | 25456         | RR2Y     | 2.50 | S   |
| NK Brand      | S24-K2 §      | RR2Y     | 2.40 | S   |
| NK Brand      | S26-P3 §      | RR2Y     | 2.60 | MR  |
| NK Brand      | S28-D3 §      | RR2Y     | 2.80 | MR  |

| Company/Brand | Product/Brand | Technol. | Mat. | SCN |
|---------------|---------------|----------|------|-----|
| Pfister       | 21R201        | RR2Y     | 2.10 | R   |
| Pfister       | 24R201        | RR2Y     | 2.40 | R   |
| Pfister       | 24R22         | RR2Y     | 2.40 | R   |
| Pfister       | 26R29         | RR2Y     | 2.60 | R   |
| Pfister       | 28R202        | RR2Y     | 2.80 | R   |
| Pioneer       | P19T60R §     | RR       | 1.90 | R   |
| Pioneer       | P20T79R2 §    | RR2Y     | 2.00 | R   |
| Pioneer       | P22T61R §     | RR       | 2.20 | R   |
| Pioneer       | P22T69R §     | RR       | 2.20 | R   |
| Prairie Brand | PB-1947R2     | RR2Y     | 1.90 | R   |
| Prairie Brand | PB-2156R2     | RR2Y     | 2.10 | R   |
| Prairie Brand | PB-2419RR2    | RR2Y     | 2.30 | S   |
| Prairie Brand | PB-2486R2     | RR2Y     | 2.40 | R   |
| Prairie Brand | PB-2556R2     | RR2Y     | 2.50 | R   |
| Prairie Brand | PB-2600R2     | RR2Y     | 2.50 | MR  |
| Prairie Brand | PB-2876R2     | RR2Y     | 2.70 | R   |
| Prairie Brand | PB-X15263R2   | RR2Y     | 2.60 | R   |
| REA           | R2316         | RR2Y     | 2.30 | MR  |
| REA           | R2615         | RR2Y     | 2.60 | R   |
| REA           | R2815         | RR2Y     | 2.80 | R   |
| Renk          | RS241R2       | RR2Y     | 2.40 | S   |
| Renk          | RS246NR2      | RR2Y     | 2.40 | R   |
| Renk          | RS265NR2      | RR2Y     | 2.60 | MR  |
| Stine         | 26RD02 §      | RR2Y     | 2.60 | R   |
| Stine         | 28RE20 §      | RR2Y     | 2.80 | R   |
| Stine         | 28RF02 §      | RR2Y     | 2.80 | R   |
| Titan Pro     | 22M12         | RR2Y     | 2.20 | R   |
| Titan Pro     | TP-21R55      | RR2Y     | 2.10 | R   |
| Titan Pro     | TP-21R74      | RR2Y     | 2.10 | R   |
| Titan Pro     | TP-23R04      | RR2Y     | 2.30 | R   |

| Company/Brand | Product/Brand | Technol. | Mat. | SCN |
|---------------|---------------|----------|------|-----|
| Viking        | 2055R2N       | RR2Y     | 2.00 | R   |
| Viking        | 2282R2N       | RR2Y     | 2.20 | R   |
| Viking        | 2301R2N       | RR2Y     | 2.30 | R   |
|               |               |          |      |     |
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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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|    |   |
|----|---|
| ^  | 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. VPMmaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmaxx® 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  |

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### Soybean Technologies

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

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### Soybean Cyst Nematode (SCN) Resistance Rating

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

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### Soybean Seed Treatments\*

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|     |   |      |                                  |      |  |
|-----|---|------|----------------------------------|------|--|
| ?   | 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                             |

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\* Seed treatments may include unspecified plant health promoting components.