

Test by: Agri Seed Research, LLC Louisburg, KS

## 2019 Soybeans Top 30 Harvest Report


Nebraska Southeast [NESE] DOUGLAS, NE  
Tim Dozier, Otoe County, NE 68346

|                               |  |
|-------------------------------|--|
| <b>All-Season Test</b>        | 3.1 - 4.0 Day CRM<br>S2019NESE11                                     |
| <b>Top 30 of 45</b>           | For Gross Income<br>(Sorted by Yield)<br>Average of (3) Replications |
| <b>PREV. CROP/HERB:</b>       | Corn / Impact, atrazine  |
| <b>SOIL DESCRIPTION:</b>      | Wymore silt loam, well drained,<br>non-irrigated                     |
| <b>SOIL CONDITION:</b>        | very high P, medium K, 7.1 pH,<br>4.1% OM, 17.7 CEC                  |
| <b>TILLAGE/CULTIVATION:</b>   | No-Till  |
| <b>PEST MANAGEMENT:</b>       | Sencor, Authority Mtz, Vamos,<br>Glyphosate                          |
| <b>Applied N-P-K (units):</b> | 0-0-0  |
| <b>SEEDED - RATE - ROW:</b>   | Jun 3 150.0 /A 30" spacing   |
| <b>HARVESTED - STAND:</b>     | Oct 19 136.5 /A  |

### TEST COMMENTS:

Site was planted into a clean seedbed and emerged uniform. A dry spell in late June and early July did stress the plot, but late July and August rains were timely. Plants stood well at harvest, were tall and loaded with pods. Weed control was very good. No disease pressure was seen.

| Company/Brand  | Product/Brand | Technol.† | RM  | SCN Resist. | Yield Bu/A  | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|---------------|-----------|-----|-------------|-------------|------------|-----------|----------------|----------------------|------|
| HEFTY          | Z3701SE       | E3        | 3.7 | R           | <b>75.3</b> | 11.8       | 0         | 131.1          | 648                  | 1    |
| HEFTY          | H34X7         | RRX       | 3.4 | MR          | <b>74.9</b> | 11.1       | 0         | 134.4          | 644                  | 2    |
| GOLDEN HARVEST | GH3934X GC    | RRX       | 3.9 | R           | <b>73.0</b> | 12.6       | 0         | 137.7          | 628                  | 3    |
| HEFTY          | H33X0         | RRX       | 3.3 | R           | <b>72.7</b> | 11.5       | 0         | 136.1          | 625                  | 4    |
| NUPRIDE        | NGN9361R2X §  | RRX       | 3.6 | n/a         | <b>72.7</b> | 11.1       | 0         | 136.1          | 625                  | 6    |
| HOEGEMEYER     | 3166 NX       | RRX       | 3.1 | R           | <b>72.7</b> | 11.8       | 0         | 137.7          | 625                  | 5    |
| RENK           | RS398NX       | RRX       | 3.9 | R           | <b>72.6</b> | 11.7       | 0         | 139.4          | 624                  | 7    |
| HOEGEMEYER     | 3491 NX       | RRX       | 3.4 | R           | <b>72.4</b> | 11.2       | 0         | 136.1          | 623                  | 8    |
| DYNA-GRO       | S35EN99       | E3        | 3.5 | R           | <b>72.3</b> | 12.0       | 0         | 136.1          | 622                  | 9    |
| HOEGEMEYER     | 4051 NX       | RRX       | 4.0 | R           | <b>71.8</b> | 13.6       | 0         | 142.7          | 617                  | 11   |
| GOLDEN HARVEST | GH3546X       | RRX       | 3.5 | R           | <b>71.7</b> | 12.4       | 0         | 139.4          | 617                  | 10   |
| CHAMPION       | 3030EN        | E3        | 3.0 | R           | <b>71.2</b> | 11.5       | 0         | 136.1          | 612                  | 12   |
| GENESIS        | G3741ES       | E3        | 3.7 | R           | <b>71.2</b> | 13.1       | 0         | 134.4          | 612                  | 13   |
| NK BRAND       | S39-G2X       | RRX       | 3.9 | R           | <b>71.0</b> | 12.1       | 0         | 137.7          | 611                  | 14   |
| CREDENZ        | CZ 3519GTLL   | LG27      | 3.5 | MR          | 70.8        | 12.1       | 0         | 139.4          | 609                  | 15   |
| GOLDEN HARVEST | GH3728X       | RRX       | 3.7 | R           | 70.8        | 12.1       | 0         | 137.7          | 609                  | 16   |
| CREDENZ        | CZ3930GTLL    | LG27      | 3.9 | MR          | 70.8        | 14.3       | 0         | 137.7          | 607                  | 18   |
| DYNA-GRO       | S39XT68       | RRX       | 3.9 | R           | 70.7        | 11.9       | 0         | 134.4          | 608                  | 17   |
| HEFTY          | Z3400E        | E3        | 3.4 | R           | 70.3        | 12.2       | 0         | 131.1          | 605                  | 19   |
| GENESIS        | G3140ES       | E3        | 3.1 | R           | 70.1        | 11.6       | 0         | 136.1          | 603                  | 20   |
| GOLDEN HARVEST | GH3982X       | RRX       | 3.9 | R           | 70.0        | 12.1       | 0         | 139.4          | 602                  | 21   |
| DYNA-GRO       | S39EN19       | E3        | 3.9 | R           | 69.9        | 11.8       | 0         | 132.7          | 601                  | 22   |
| STINE          | 36EA02        | E3        | 3.6 | R           | 69.9        | 12.6       | 0         | 137.7          | 601                  | 23   |
| HEFTY          | Z3000E        | E3        | 3.0 | R           | 69.6        | 11.2       | 0         | 136.1          | 599                  | 24   |
| HOEGEMEYER     | 3120 E        | E3        | 3.1 | R           | 69.0        | 11.6       | 0         | 136.1          | 593                  | 25   |
| HOEGEMEYER     | 3920 E        | E3        | 3.9 | R           | 68.9        | 12.0       | 0         | 137.7          | 593                  | 26   |
| HEFTY          | H39E9         | E3        | 3.9 | R           | 68.6        | 12.0       | 0         | 142.7          | 590                  | 27   |
| CHAMPION       | 38X97N        | RRX       | 3.8 | R           | 68.5        | 14.5       | 0         | 139.4          | 587                  | 28   |
| NK BRAND       | S37-A4X       | RRX       | 3.7 | R           | 68.3        | 11.8       | 0         | 134.4          | 587                  | 29   |
| RENK           | RS357NX       | RRX       | 3.5 | R           | 68.2        | 12.4       | 0         | 141.1          | 587                  | 30   |

|   |              |             |             |          |              |            |
|---|--------------|-------------|-------------|----------|--------------|------------|
|  | Averages =   | <b>68.4</b> | <b>12.1</b> | <b>0</b> | <b>136.5</b> | <b>588</b> |
|   | LSD (0.10) = | 2.5         | 0.1         | 0        |              |            |
|   | LSD (0.25) = | 1.3         | 0.1         | 0        |              |            |
|   | C.V. =       | 3.5         |             |          |              |            |

Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$8.60

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Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

† 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

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**All-Season Test Products (45 Total)**

| Company/Brand  | Brand/Product | Technology | SCN | RM  |
|----------------|---------------|------------|-----|-----|
| ASGROW         | AG31X0        | RRX        | R   | 3.1 |
| ASGROW         | AG36X6        | RRX        | R   | 3.6 |
| ASGROW         | AG37X8        | RRX        | R   | 3.7 |
| CHAMPION       | 3030EN        | E3         | R   | 3.0 |
| CHAMPION       | 3420GTLL      | LG27       | R   | 3.4 |
| CHAMPION       | 35X78N        | RRX        | R   | 3.5 |
| CHAMPION       | 3839EN        | E3         | R   | 3.8 |
| CHAMPION       | 38X97N        | RRX        | R   | 3.8 |
| CREDENZ        | CZ 3309GTLL   | LG27       | R   | 3.3 |
| CREDENZ        | CZ3480GTLL    | LG27       | R   | 3.4 |
| CREDENZ        | CZ 3519GTLL   | LG27       | MR  | 3.5 |
| CREDENZ        | CZ3930GTLL    | LG27       | MR  | 3.9 |
| DYNA-GRO       | S34XT69       | RRX        | R   | 3.4 |
| DYNA-GRO       | S35EN99       | E3         | R   | 3.5 |
| DYNA-GRO       | S39EN19       | E3         | R   | 3.9 |
| DYNA-GRO       | S39XT68       | RRX        | R   | 3.9 |
| GENESIS        | G3140ES       | E3         | R   | 3.1 |
| GENESIS        | G3741ES       | E3         | R   | 3.7 |
| GOLDEN HARVEST | GH3546X       | RRX        | R   | 3.5 |
| GOLDEN HARVEST | GH3728X       | RRX        | R   | 3.7 |
| GOLDEN HARVEST | GH3934X GC    | RRX        | R   | 3.9 |
| GOLDEN HARVEST | GH3982X       | RRX        | R   | 3.9 |
| HEFTY          | H33X0         | RRX        | R   | 3.3 |
| HEFTY          | H34X7         | RRX        | MR  | 3.4 |
| HEFTY          | H39E9         | E3         | R   | 3.9 |
| HEFTY          | Z3000E        | E3         | R   | 3.0 |
| HEFTY          | Z3400E        | E3         | R   | 3.4 |
| HEFTY          | Z3701SE       | E3         | R   | 3.7 |
| HOEGEMEYER     | 3120 E        | E3         | R   | 3.1 |
| HOEGEMEYER     | 3166 NX       | RRX        | R   | 3.1 |
| HOEGEMEYER     | 3491 NX       | RRX        | R   | 3.4 |
| HOEGEMEYER     | 3871 NX       | RRX        | R   | 3.8 |
| HOEGEMEYER     | 3920 E        | E3         | R   | 3.9 |
| HOEGEMEYER     | 4051 NX       | RRX        | R   | 4.0 |
| NK BRAND       | S37-A4X       | RRX        | R   | 3.7 |
| NK BRAND       | S39-G2X       | RRX        | R   | 3.9 |

| Company/Brand | Brand/Product | Technology | RM | SCN |
|---------------|---------------|------------|----|-----|
| NUPRIDE       | NGN9361R2X §  | RRX        | NA | 3.6 |
| NUPRIDE       | NGN9381GT §   | RR         | NA | 3.9 |
| RENK          | RS330NSX SP   | RRX        | R  | 3.3 |
| RENK          | RS357NX       | RRX        | R  | 3.5 |
| RENK          | RS379NSX      | RRX        | R  | 3.7 |
| RENK          | RS398NX       | RRX        | R  | 3.9 |
| STINE         | 36EA02        | E3         | R  | 3.6 |
| STINE         | 39EA02        | E3         | R  | 3.9 |
| TITAN PRO     | 32GL9         | LG27       | R  | 3.2 |

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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|    |  |
|----|--|
| 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

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

### Soybeans Technologies\*

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|      |                                 |
|------|---------------------------------|
| E3   | Enlist E3™                      |
| 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 |

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