

2009 CKD3 - SALINE COUNTY ROUNDUP READY
SOYBEAN VARIETY DEMONSTRATION

| | | | |
|-----------------------|--|-----------------------|--|
| Cooperator: | Clayton Short, Assaria, KS | Location: | 2 miles north of Assaria, KS on Ohio St. |
| Planting Date: | June 1, 2009 | Seeding Rate: | 132,500 seeds/acre in 30" rows |
| Harvest Date: | October 7, 2009 | Previous Crop: | Milo |
| Plot Size: | 8 rows x 336' long = .154 acre/variety | Soil Series: | New Cambria silty clay |

Varieties are listed in the same order as planted in the plot.

| <u>Variety</u> | <u>Bu/Acre</u> <u>@ 13%</u> | <u>Test Wt.</u> <u>lbs/bu.</u> | <u>Moisture %</u> |
|-----------------------|--|---|--------------------------|
| Phillips 439 | 56 | 54.0 | 17.0 |
| Stine 4182 | 55 | 54.0 | 16.8 |
| Sylvester 3738 | 58 | 55.5 | 12.2 |
| Mycogen 5N411 | 54 | 55.0 | 14.3 |
| Pioneer 93Y70 | 55 | 56.5 | 12.4 |
| Phillips 429 | 54 | 55.0 | 14.3 |
| Ohlde 4595 | 57 | --- | 26.4 |
| DynaGro 35G38 | 52 | 55.5 | 14.4 |
| NK S36-B6 | 57 | 55.5 | 12.0 |
| Fontanelle 460 | 51 | --- | 23.8 |
| Asgrow 42-51 | 53 | 54.0 | 16.3 |
| Stine 4392 | 49 | 54.0 | 13.7 |
| Sylvester 3920 | 54 | 55.5 | 12.0 |
| Mycogen 5B381 | 52 | 55.5 | 16.2 |
| Pioneer 94Y01 | 50 | 56.0 | 12.2 |
| Phillips 399 | 53 | 56.0 | 11.7 |
| Ohlde 3732 | 54 | 56.0 | 11.7 |
| DynaGro 33A40 | 46 | 55.5 | 14.5 |
| NK S39-A3 | 49 | 54.5 | 12.3 |
| Fontanelle 9789 | 53 | 56.0 | 12.1 |
| Asgrow 3803 | 52 | 55.0 | 17.6 |
| <hr/> | | | |
| AVERAGES | 53 | 55.2 | 14.4 |

VARIETY HIGH = 58

VARIETY AVG = 53

VARIETY LOW = 46

*Please note this is not a replicated plot and this data should not be used as your only variety selection criteria. Replicated performance test data for soybean varieties is available at the 2009 K-State Soybean Performance Test website at <http://www.agronomy.k-state.edu/extension/DesktopDefault.aspx?tabid=94> or at the Extension Office.



Tom Maxwell, District Extension Agent
 Crops and Soils
 Central Kansas Extension District #3 - Salina
 785-309-5850