

**2013 CKD3 - OTTAWA COUNTY ROUNDUP READY**  
**SOYBEAN VARIETY DEMONSTRATION**

Cooperator:	Nathan and John Hyde Delphos, KS	Location:	Northwest of Minneapolis, KS
Planting Date:	June 14, 2013	Seeding Rate:	140,000 seeds/acre in 30" rows
Harvest Date:	October 24, 2013	Previous Crop:	Wheat 2012
Fertilizer:	9 gal. 10-34-0 surface banded	Soil Series:	Crete silt loam
CHECK:	4.1 maturity variety		

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

<b>Variety</b>	<b>Harvest Moisture %</b>	<b>Test Weight</b>	<b>*Yield - Bu/Acre @ 13% Moisture</b>	<b>CHECK Yield</b>	<b>**Check Adjusted Yield</b>
CHECK #1 (North End)	11.4	57.0	----	34	
DynaGro S42RS03	10.7	56.6	35		40
NK S36-B6	9.1	57.8	30		33
Taylor 379-2	8.7	58.1	32		36
Stine 40RC32	9.7	57.3	28		32
Asgrow AG4232	11.3	56.4	33		37
CHECK #2	10.9	57.6	----	32	
Pioneer 94Y01	9.4	57.8	33		37
Phillips 392NR2YS	8.8	57.9	25		28
DynaGro 32RY39	9.5	56.6	29		34
NK S35-C3	9.6	57.3	25		29
Taylor 383-2	9.8	56.9	29		33
CHECK #3	10.6	56.9	----	33	
Stine 38D02	9.9	57.7	34		34
Asgrow AG3731	9.1	58.8	35		34
NK S38-S4	11.0	55.9	36		35
Phillips 411NR2Y	10.6	56.6	40		40
DynaGro 39RY43	10.6	57.4	41		41
CHECK #4	10.6	56.7	----	42	
NK S39-U2	11.3	55.9	43		36
Phillips 375NR2YS	10.2	56.8	39		33
DynaGro S40RY73	10.3	56.8	38		33
NK S34-N3	9.8	57.6	36		31
Pioneer 93Y70	10.1	56.7	36		31
CHECK #5 (South End)	11.6	56.5	----	45	
NK S39-U2 w/Captivate	11.6	55.9	48		41
<b>AVERAGES</b>	<b>10.2</b>	<b>57.0</b>	<b>34.5</b>		
	Variety High	48	Check High	45	
	Variety Average	34.5	Check Average	37	
	Variety Low	25	Check Low	32	

\*Yields varied widely from the North end to the South end of the plot. Note that while there is a yield difference of 5 bushel per acre in the NK S39-U2 with and without seed treatment it may not be statistically significant due to field variability.

\*\*Check strip adjusted yield is an estimate of a varieties yield, taking into account the variability in field conditions as observed in the check plot yields. Please note this is not a replicated plot and this data should not be used as your only selection criteria. Replicated performance test data for Roundup Ready Soybean varieties is available in the 2013 K-State Soybean Performance Test booklet or the Kansas Crop Performance Test website at <http://agronomy.ksu.edu/extension/p.aspx?tabid=91>.



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