

**2014 CKD3 - OTTAWA COUNTY ROUNDUP READY**  
**SOYBEAN VARIETY DEMONSTRATION**

Cooperator:	Nathan and John Hyde	Location:	Northwest of Delphos, KS
	Delphos, KS	Plot Size:	6-30" Rows by 439' long
Planting Date:	May 19, 2014	Seeding Rate:	140,000 seeds/acre in 30" rows
Harvest Date:	October 31, 2014	Previous Crop:	Milo 2013
Fertilizer:	9 gal./acre 10-34-0 surface banded	Soil Series:	McCook and Roxbury silt loam
CHECK:	4.1 maturity variety	Herbicide:	Burndown - Roundup/Sharpen/2,4-D Pre-emerge - Roundup & 3 oz. Envide Post - 32 oz. Roundup

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

<u>Variety</u>	<u>Harvest Moisture %</u>	<u>Test Weight</u>	<u>Yield - Bu/Acre @ 13% Moisture</u>	<u>CHECK Yield</u>	<u>*Check Adjusted Yield</u>
CHECK #1 (North End)	9.5	55.4	----	44	
Composite	9.3	54.6	41		37
Phillips 411NR2Y	9.4	55.8	48		43
Phillips 375NR2YS	9.3	55.3	45		41
Mycogen 5N404R2	9.3	55.7	43		39
Mycogen 5N373R2	9.3	55.7	45		40
Mycogen 5N385R2	9.1	55.7	44		40
CHECK #2	9.4	56.9	----	47	
Mycogen 5N342R2	9.4	54.3	38		35
Asgrow 4232	9.7	56.8	43		40
Asgrow 4034	9.1	56.5	42		38
Asgrow 3931	9.1	55.9	43		39
Asgrow 3432	9.8	55.0	36		33
Channel 4107 R2	9.4	55.2	45		41
CHECK #3	9.6	55.9	----	43	
Channel 3707 R2	9.6	55.1	37		36
Pioneer P42T91	9.6	55.2	32		31
Pioneer P39T67	9.7	55.3	43		42
Pioneer P44T63	9.5	55.6	41		41
Stine 42 RD 02	9.2	55.3	36		36
Stine 37 RC 82	9.3	55.6	33		33
CHECK #4	9.3	56.3	----	41	
DynaGro S40RY25	9.5	55.9	38		41
DynaGro 32RY39	9.4	55.3	31		34
DynaGro 38RY84	9.7	55.3	38		41
DynaGro 31RY45	9.4	55.8	35		38
Cropland R2G4373	9.3	56.0	37		41
Cropland R2C3800	9.6	55.9	35		38
CHECK #5	9.4	56.1	----	35	
NK S38 W4	9.8	55.2	31		34
NK S35 A3	9.8	55.0	36		40
NK S42 W9	9.6	55.8	41		46
NK S39 U2	9.3	55.8	33		37
Taylor 375 2R	9.6	55.9	39		44
Taylor 355 2R	9.0	55.5	33		37
CHECK #6 (South End)	9.3	56.4	--	39	
AVERAGES	9.4	55.6	39		

Variety High	48	Check High	47
Variety Average	39	Check Average	42
Variety Low	31	Check Low	35

\*Check strip adjusted yield is an estimate of a varieties yield, taking into account the variability in field conditions 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 2014 K-State Soybean Performance Test booklet or the Kansas Crop Performance Test website at <http://agronomy.k-state.edu/services/crop-performance-tests/>.



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