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Soybean Aphid “Treated vs. Non-Treated” Yield Survey Data Entry Form

This form is also available on-line at:

http://www.extension.iastate.edu/carroll/crops/aphid_treatment_form.htm

Field Location

Last Name (optional) _____

First Name (optional) _____

County _____

Soybean Yield Data

Check 1

Yield of Treated Area? _____ bu/acre Acres Checked? _____

Yield of Non-Treated Area? _____ bu/acre Acres Checked? _____

Check 2

Yield of Treated Area? _____ bu/acre Acres Checked? _____

Yield of Non-Treated Area? _____ bu/acre Acres Checked? _____

Check 3

Yield of Treated Area? _____ bu/acre Acres Checked? _____

Yield of Non-Treated Area? _____ bu/acre Acres Checked? _____

Check 4

Yield of Treated Area? _____ bu/acre Acres Checked? _____

Yield of Non-Treated Area? _____ bu/acre Acres Checked? _____

Optional (but important) Information...

Soybean Acres

Total Farm Soybean Acres _____

Total Acres Treated _____

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Treatment Information

Application by Air or Ground? (Circle One)

Insecticide used? _____

Insecticide Rate? _____

Water (gallons/acre)? _____

Date of Application (MM/DD/YYYY)? _____

Were you satisfied with the aphid kill? ____ Yes ____ No

Aphid Population Estimate

Date Aphids were first notice? (MM/DD/YYYY) _____

Aphids found on _____ section(s) of the soybean plant.

___ Top leaves only

___ Top and middle leaves

___ Middle leaves only

___ Entire Plant

Aphids found on soybean stems? ____ Yes ____ No

What is your best estimate on average number of aphids per
leaf? _____ Plant? _____

How many days did the aphid population persist on the non-treated check
after the insecticide treatment was made to the field? _____ days.

Variety Information

Soybean Variety? _____

Maturity Group? _____

Date Planted? _____

Additional Comments welcome...

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Please send or fax this form to:

**Todd Vagts; Carroll County ISU Extension
1240 D. Heires Avenue; Carroll, IA 51401**

Fax: 712-792-2366; Phone: 712-792-2364

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Any data or information gleaned from this survey will not be singled out or used alone. Only area wide averages will be reported if needed. Names and locations of farmers and fields will not be given out under any condition.

Thank you for your information.

-Todd Vagts, ISU Extension Field Crop Specialist