

CAPS Survey Accomplishment Report Template

CAPS Survey Report

Year:	2017
State:	Wisconsin
Cooperative Agreement Name:	CAPS
Cooperative Agreement Number:	AP17PPQFO000C029
Project Funding Period:	Jan. 1, 2017 – Dec. 31, 2017
Project Report:	CAPS Survey Report-Soybeans
Project Document Date:	3/5/2018
Cooperators Project Coordinator:	Brian Kuhn, State Plant Regulatory Official
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.*

Field observations were made for three pests of national concern: cucurbit beetle (*Diabrotica speciosa*), yellow witchweed (*Alectra vogelii*), and the maritime garden snail (*Cerutuella virgate*), in accordance with published survey methods (visual in all cases). No primary target pest suspects were detected during the survey. Two hundred fields were projected in the work plan, 461 fields were surveyed.

During the survey effort, additional pest information was gathered, including plant sampling for new Phytophthora species and counts of late-season soybean aphid levels. These adjunct surveys provided additional pest information, adding efficiencies to the state’s plant protection efforts.

Fifty-eight soybean fields were tested early in the season for Phytophthora root rot organisms, and 403 fields were visually surveyed from May through September for target pests. A total of 461 sites were visited. No target pests were detected by visual survey. Maps of both surveyed groups are attached.

A.

Funding Amount	Total Number of Traps	Cost Per Unit
Proposed = \$22,220	Proposed = 200	Proposed = \$111.10
Actual = \$22,220	Actual = 461	Actual = \$48.20

1. Survey methodology (trapping protocol): Visual observations in soybean fields.

Pest:	Common Name	Scientific Name
	yellow witchweed	<i>Cerutuella virgate</i>
	maritime garden snail	<i>Alectra vogelii</i>
	the citrus brown mite	<i>Eutetranychus orientalis</i>
	cucurbit beetle	<i>Diabrotica speciosa</i>

	Proposed	Actual
Sites (Locations):	200	461
Traps:	N/A	N/A

Number of Counties:	57
Counties:	Adams, Barron, Brown, Buffalo, Burnett, Calumet, Chippewa, Clark, Columbia, Crawford, Dane, Dodge, Door, Dunn, Eau Claire, Fond du Lac, Grant, Green, Green Lake, Iowa, Jackson, Jefferson, Juneau, Kenosha, Kewaunee, La Crosse, Lafayette, Langlade, Manitowoc, Marathon, Marinette, Marquette,

	Monroe, Oconto, Outagamie, Pepin, Pierce, Polk, Portage, Racine, Richland, Rock, Rusk, Sauk, Shawano, Sheboygan, St. Croix, Trempealeau, Vernon, Walworth, Washburn, Washington, Waukesha, Waupaca, Waushara, Winnebago, Wood,
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2. Survey dates:

	Proposed	Actual
Survey Dates:	5/1/17 - 9/1/17	6/2/17 - 8/29/17

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	461	461

4. Database submissions: All target species data has been entered into NAPIS.

B. If appropriate, explain why objectives were not met.*

Objectives were met.

C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000. *

None.

****indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51***

Approved and signed by

Cooperator

Date: _____

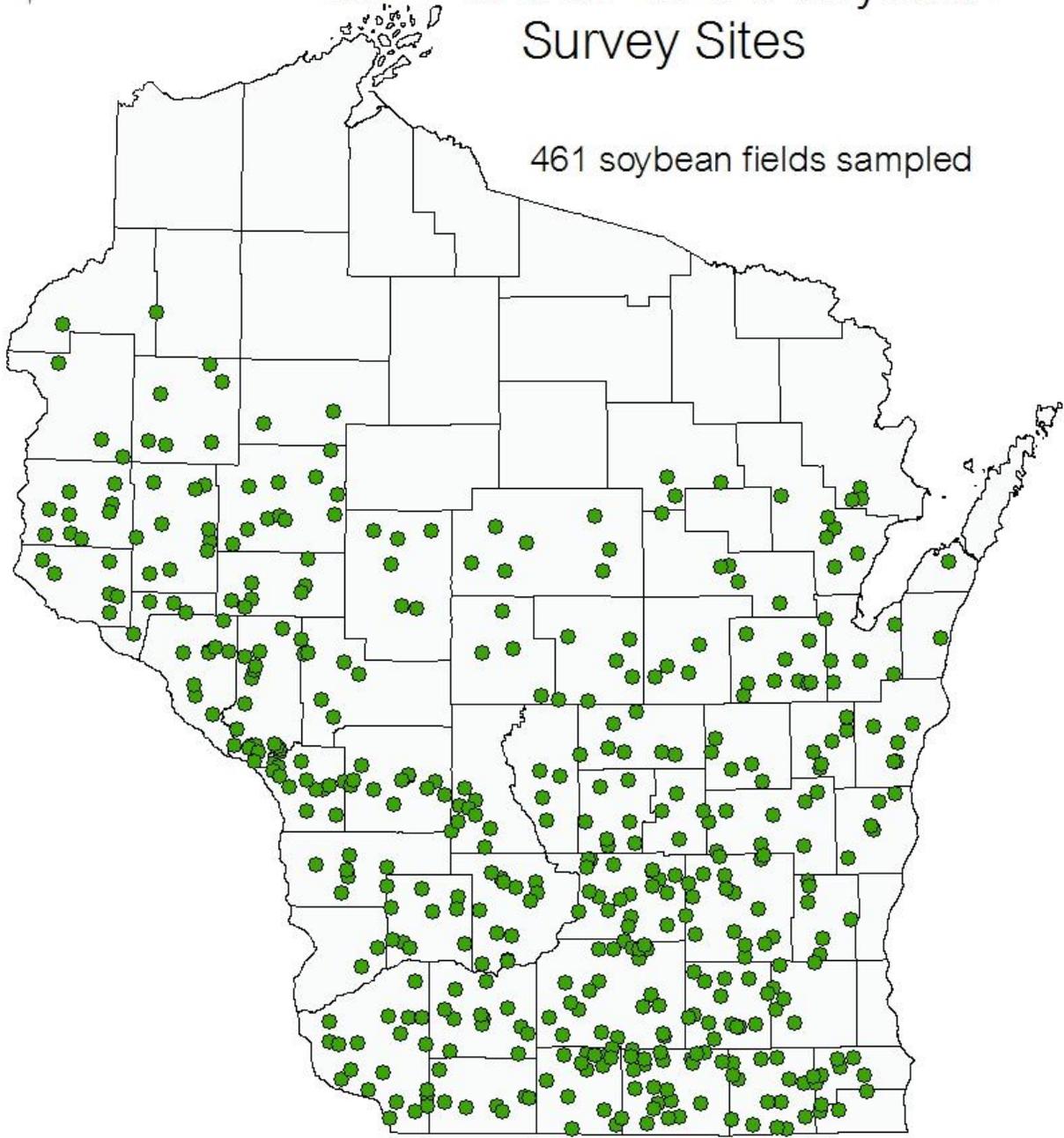
ADODR

Date: _____



2017 DATCP CAPS Soybean Survey Sites

461 soybean fields sampled



Wisconsin Department of Agriculture, Trade and Consumer Protection



3/6/2018