

CROP NOTES for August 10, 2009 – Soybean Aphid Update

Past issues of Crop Notes are posted at:

<http://www.extension.iastate.edu/winneshiek/info/crops.htm>

Iowa State University Extension Information for Northeast Iowa

By Brian Lang, ISU Extension Agronomist

911 S. Mill Street, Decorah, IA 52101

563-382-2949

Soybean Aphid Update

Here are the last few weeks of data from my research plot near Decorah.

Untreated seed

<u>Date</u>	<u>% plants with aphids</u>	<u>Average aphids/plant</u>
July 12	60%	3
July 19	95%	13
July 26	100%	26
July 29	100%	45
Aug 1	100%	99
Aug 4	100%	187
Aug 9	100%	584

Winged aphids per plant increased from 0.05 on July 26 to 0.55 on Aug 1 to 1.85 on Aug 4 to 3.0 on Aug 9.

Insecticide treated seed

<u>Date</u>	<u>% plants with aphids</u>	<u>Average aphids/plant</u>
July 12	24%	1
July 19	63%	7
July 26	78%	11
Aug 1	100%	41
Aug 9	100%	416

Winged aphids per plant increased from 0.5 on Aug 4 to 2.6 on Aug 9.

A podcast covering state-wide soybean aphid activity is posted each week on Monday afternoon at:

<http://www.ent.iastate.edu/soybeanaphid/>

Nationally, you can check aphid activity at the USDA web site:

http://sba.ipmpipe.org/cgi-bin/sbr/public.cgi?host=All%20Legumes/Kudzu&pest=soybean_aphid

all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964.

Brian J Lang
ISU Extension Agronomist
911 S. Mill Street, Decorah, IA 52101
Ph 563-382-2949
Cell 563-387-7058
Fax 563-382-2940
Email bjlang@iastate.edu