

CROP NOTES for July 29, 2009 – Mid-Week Aphid Update

Past issues of Crop Notes are posted at:

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

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Mid-Week Aphid Update

To keep a closer eye on soybean aphid activity this season, I am now checking my research plot near Decorah twice a week. The last 4 readings were:

Date	% plants with aphids	Average aphids/plant
July 12	60%	3
July 19	95%	13
July 26	100%	26
July 29	100%	45

The first “official” report of over threshold aphid activity was reported this week near Perry, about 30 miles southwest of Ames, with approximately 350 aphids per plant. Adjacent fields still averaged only 40 aphids per plant. Wisconsin and Minnesota also have their first reports of over threshold aphid activity this week.

The weekly “Aphid Trends” table for the Decorah research site (not including the mid-week data) is posted at:

<http://www.extension.iastate.edu/NR/rdonlyres/229080A5-0FEE-44E7-86C0-C63F2E81654A/105574/AphidTrendsNEIA200220094.pdf>

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

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