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# Alfalfa Leafhopper Monitoring

## Supplement to UC IPM Pest Management Guidelines: Alfalfa

Grower \_\_\_\_\_ Date of survey \_\_\_\_\_

Field location \_\_\_\_\_ Comments \_\_\_\_\_

### How to monitor

At the first signs of injury, monitor the field with a standard sweep net. Include field edges in your samples.

1. In each of at least 4 to 6 areas of the field, take 10 sweeps.
2. Count and record the combined number of adults and nymphs per sweep.

Area	Date: _____	Date: _____	Date: _____
	Leafhoppers (nymph+adult)	Leafhoppers (nymph+adult)	Leafhoppers (nymph+adult)
1			
2			
3			
4			
<b>Total leafhoppers:</b>			
<b>Average per sweep:</b>			
<b>Treatment threshold</b>  Treat if harvest is: <ul style="list-style-type: none"> <li>• 2 or more weeks away and there are an average of 5 or more leafhoppers per sweep.</li> <li>• 10 days to 2 weeks away and there are an average of 10 or more leafhoppers per sweep.</li> <li>• <b>Don't treat if a harvest is scheduled for less than 10 days.</b></li> </ul>			