

Lygus Management Survey

Instructions. This survey focuses on Lygus management practices. Please respond to each question by checking the appropriate boxes and filling in the blanks.

1. Which of the following **best describes you?** (*Check only one*)

- a. Pest control advisor / consultant
- b. Grower
- c. Extension professional
- d. Crop Protection industry representative
- e. State or federal government representative
- f. Other (*specify*) _____

2. Please indicate **all crops (and acreages) for which Lygus management is a concern** for you (Check all that apply, and list acres in parentheses).

- a. Alfalfa → acres: _____
- b. Alfalfa (seed) → acres: _____
- c. Chiles → acres: _____
- d. Cotton (upland) → acres: _____
- e. Cotton (pima) → acres: _____
- f. Dry beans → acres: _____
- g. Eggplant → acres: _____
- h. Guayule → acres: _____
- i. Lesquerella → acres: _____
- j. Vegetable crops (*specify*) _____ → acres: _____
- k. Seed vegetable crops (*specify*) _____ → acres: _____
- l. Others (*specify*) _____ → acres: _____

3. Please **rank your knowledge of Lygus management practices** on a scale from 1 (minimum knowledge) to 5 (maximum knowledge), before and after this meeting. (*Circle the most appropriate number.*)

Before the meeting:

Less knowledge ----- More knowledge
 1 2 3 4 5

After the meeting:

Less knowledge ----- More knowledge
 1 2 3 4 5

4. Please tell us **what you will change** (if anything) in how you manage Lygus as a result of what you've learned at this meeting. ("Nothing" is a valid response.)

5. Please **rank each of the following practices** based on how often you use them in Lygus management. First, **Circle the crop you are responding for below.**

	1	2	3	4	5
alfalfa alfalfa seed chiles upland cotton					
pima cotton dry beans eggplant guayule lesquerella					
vegetable seed other (specify _____)					
	Never Use	Rarely Use	Sometimes Use	Often Use	Always Use
a. Follow Cooperative Extension action threshold guidelines (<i>which university?</i> _____)	_____	_____	_____	_____	_____
b. Follow other threshold guidelines (<i>specify</i> _____)	_____	_____	_____	_____	_____
c. Spray early to prevent Lygus establishment	_____	_____	_____	_____	_____
d. Only spray out Lygus when spraying for other pests	_____	_____	_____	_____	_____
e. Apply “clean up” sprays for Lygus	_____	_____	_____	_____	_____
f. Spray adjacent crops to reduce source Lygus populations	_____	_____	_____	_____	_____
g. Rotate Lygus insecticides to help prevent resistance	_____	_____	_____	_____	_____
h. Only mix insecticides when attempting to control other pests in addition to Lygus	_____	_____	_____	_____	_____
i. Spray to prevent Lygus from reaching damaging levels (prior to reaching thresholds)	_____	_____	_____	_____	_____
j. Use insecticides less likely to cause secondary pest outbreaks	_____	_____	_____	_____	_____
k. Spray often to prevent Lygus establishment	_____	_____	_____	_____	_____
l. Use rates that have less impact on natural enemies	_____	_____	_____	_____	_____
m. Time sprays for when nymphs are present	_____	_____	_____	_____	_____
n. Always mix insecticides to enhance Lygus control	_____	_____	_____	_____	_____
o. Limit insecticide use	_____	_____	_____	_____	_____
p. Use compounds that are “safer” on natural enemies	_____	_____	_____	_____	_____
q. Consider plant stage when spraying for Lygus	_____	_____	_____	_____	_____
r. Plan crop arrangements and/or timing to help reduce Lygus damage	_____	_____	_____	_____	_____
s. Manage movement of Lygus adults through host management	_____	_____	_____	_____	_____
t. Coordinate Lygus management activities with neighbors	_____	_____	_____	_____	_____
u. Choose crops to plant based on Lygus preferences and movement	_____	_____	_____	_____	_____
v. Consider the location of crops on neighboring properties	_____	_____	_____	_____	_____
w. Augment natural enemies with field releases	_____	_____	_____	_____	_____
x. Augment natural enemies by releasing non-pest prey to help support natural enemy populations	_____	_____	_____	_____	_____
y. Conserve natural enemies	_____	_____	_____	_____	_____
z. Conduct routine sampling for Lygus	_____	_____	_____	_____	_____
aa. Other practice (specify and rank)	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
bb. Other practice (specify and rank)	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____