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# Potato—Potato Aphid Monitoring, Northern California

## Supplement to UC IPM Pest Management Guidelines: Potato

Grower \_\_\_\_\_

Field location \_\_\_\_\_ Date planted \_\_\_\_\_

Comments \_\_\_\_\_

### Directions

Monitor fields weekly beginning June 1. Check upwind edges of fields; if aphids are found, begin leaf monitoring.

1. Walk a line from one upwind corner of the field toward the center of the field. Sample 50 bottom leaves along this line, checking for the presence of aphids. Record the number of leaves with aphids.
2. Walk a line from the center of the field toward the other upwind corner. Sample another 50 bottom leaves along this line, checking for the presence of aphids. Record the number of leaves with aphids.

### Treatment threshold

- Treatment is recommended when 5 or more leaves are infested.

| Date | Walking into the field                                       | Walking out of the field                                     | Number of leaves with aphids |
|------|--|--|------------------------------|
|      | Check 50 leaves; make a tick mark for each leaf with aphids. | Check 50 leaves; make a tick mark for each leaf with aphids. |                              |
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