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Potato—Surveying Foliage Pests

Supplement to UC IPM Pest Management Guidelines: Potato

Grower _____

Field location _____ Date planted _____

Comments _____

Directions

After plants have emerged, survey fields weekly for presence of pests and/or damage:

- Combine survey with other activities, such as leaf sampling for aphids.
- Check all four quadrants of each field.
- If a pest problem is found, record a description of the pest, mark the location on a map of the field on page 2, and use the map locator abbreviations to record your observations.

Pest	What to look for	Present ✓	Description	Map locator
Aphids	small, green insects, often in clusters on lower leaves			A
Tuberworm	wilted or dead foliage at stem tips; leaf and stem mines; folded leaflets; pale larvae			T
Whiteflies	numbers of tiny, white flies on undersides of leaves			W
Psyllid	small, flattened nymphs; yellow, stunted plants			P
Loopers/ cutworms	holes chewed in leaves or stems; green or brown larvae			LW
Flea beetles	shallow holes in leaves; small, dark beetles that jump readily			FB
Blackleg	wilted plants; dark discoloration of stem			B
Late blight	dark, greasy spots on leaves or stems			LB
Early blight	dark, angular "target spots" on foliage, often with yellow margins			EB
White mold	soft stem decay, fluffy white mold, black sclerotia			WM

Map of your field

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