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Potato—Potato Weed Survey

Supplement to UC IPM Pest Management Guidelines: Potato

Grower _____ Date of survey _____

Field location _____ Date planted _____ Previous crop _____

Mechanical Control/Herbicide/Application Date _____

Comments _____

Directions

- Walk through each field in a random pattern, rating the degree of infestation for each weed species on your weed survey form. Either use a numeric scale of 1 to 5, or rate weed species as "light," "medium," or "heavy."
- Check fencerows, ditch banks, field edges, and wet spots as these may be problem areas for weed growth.
- Note the location of weeds producing seeds.
- Check areas around the field edges, as these areas could be potential sources for wind-disseminated seeds.
- Pay particular attention to perennials and other problem weeds such as nightshades, mustards, and wild oat.
- Sketch a map of the field and mark location of perennials and areas with major weed infestation.
- Record your results on page 2.

Information collected over a period of years tells you how weed populations are changing and how effective your management operations have been.

Map of your field

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Weed	Rating	Seedling or mature
Perennials		
Canada thistle		
field bindweed		
nutsedge		
quackgrass		
Annual Grasses		
barnyardgrass		
foxtail		
sandbur		
volunteer grains		
wild oat		
witchgrass		

Weed	Rating	Seedling or mature
Annual broadleaves		
cocklebur		
goosefoot, nettleleaf		
groundcherries		
knotweed, common		
kochia		
lambsquarters, common		
London rocket		
mallow (cheeseweed)		
mustards		
nettle, burning		
nightshade, black		
nightshade, hairy		
pigweed		
purslane		
Russian thistle		
shepherd's-purse		
sowthistle		
sunflower		
tansymustard		
tumble mustard		

