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Alfalfa Established Stands Weed Survey

Supplement to UC IPM Pest Management Guidelines: Alfalfa

Grower _____ Date of survey _____

Field location _____ Date planted _____ Previous crop _____

Mechanical Control/Herbicide/Application Date _____

Comments _____

How to survey

1. 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."
2. Indicate the growth stage of the weed on the form (for example, seedling or mature).
3. Check fencerows, ditch banks, field edges, and wet spots as these may be problem areas for weed growth.
4. Check areas around the field edges, as these areas could be potential sources for wind-disseminated seeds.
5. Pay particular attention to perennial weeds.
6. Sketch a map of the field and mark areas with where major weed infestation.
7. **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.

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Weed	Rating	Seedling or mature
Winter annual broadleaves		
chickweed, common		
filaree		
shepherd's-purse		
sowthistle		
groundsel, common		
mallow, little (cheeseweed)		
fiddlenecks		
redmaids (desert rockpurselane)		
mustards		
prickly lettuce		
wild radish		
miner's lettuce		
London rocket		
burning nettle		
Winter Annual grasses		
annual bluegrass		
ryegrass		
canarygrass, littleseed		
wheat		
cupgrass, prairie		
swinecress		
hare (wild) barley		
wild oat		
Summer Annual broadleaves		
knotweed, common		
common lambsquarters		
pigweeds		
starthistle, yellow		
nightshades		
dodder		
goosefoot, nettleleaf		
thistle, russian		

Weed	Rating	Seedling or mature
Summer annual grasses		
goosegrass		
foxtail, yellow and green		
barnyardgrass		
junglerice		
stinkgrass		
Summer or winter annuals		
brome, downy		
flixweed		
witchgrass		
Perennial broadleaves		
pepperweed		
plantain, buckhorn		
dandelion		
field bindweed		
Perennial grasses		
bermudagrass		
barley, foxtail		
bulbous, bluegrass		
quackgrass		
johnsongrass		
Other perennials		
nutsedge		
Other		

