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Walnuts—Late-Spring Weed Survey

Supplement to UC IPM Pest Management Guidelines: Walnuts

Grower _____ Date of survey _____

Field location _____ Date planted _____ Previous crop _____

Mechanical Control/Herbicide/Application Date _____

Comments _____

Remember, weeds in tree rows are unwanted, but weeds in row middles can be beneficial as long as they do not include perennials. However, weeds in row middles need to be managed before shaking for a clean and smooth orchard floor.

How to survey

1. Time your monitoring in late spring or early after summer annuals have germinated.
2. If you used preemergent herbicides, see what species have not been controlled.
3. If you use cultivation for weed control, monitor at least 2 weeks before you plan to cultivate.
4. Check the ground cover in row middles for perennial seedlings. Check for regrowth of perennials a few weeks after cultivation.
5. Sketch a diagram of the orchard and mark areas where perennials are found.
6. Indicate the growth stage of the weed on the form (seedling or mature).
7. Rate infestation either using a numeric scale from 1 to 5 (1 being the lightest), or using "light," "medium," or "heavy."
8. Record your results on page 2.

Map of your field

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Weed	Row middles	Rows
Winter annual broadleaf		
Chickweed, common		
Filarees		
Burclover		
Mustards		
Nettles		
Prickly lettuce		
Radish, wild		
London, rocket		
Miner's lettuce		
Redmaids		
Henbit		
Shepherd's-purse		
Sowthistles		
Speedwell, Persian		
Groundsel, common		
Mallow, little (cheeseweed)		
Fiddlenecks		
Polypogon, Rabbitfoot		
Summer annual broadleaf		
Cudweeds		
Knotweed, prostrate		
Horseweed		
Lambsquarters, common		
Nightshades		
Pigweeds		
Goosefoot, nettleleaf		
Puncturevine		
Purslane, common		
Thistle, Russian		
Groundcherries		
Pineapple weed		
Hairy fleabane		
Spurges		

Weed	Row middles	Row middles
Winter annual grasses		
Annual bluegrass		
Bromegrasses		
Ryegrasses		
Wild oat		
Hare (wild) barley		
Canarygrass		
Summer or winter annuals		
Witchgrass		
Lovegrasses		
Summer annual grasses		
Barnyardgrass		
Crabgrass		
Junglerice		
Foxtails		
Sandburs		
Perennial broadleaf		
Asparagus		
Blackberries		
Catsear, spotted		
Clovers		
Strawberry clover		
White Clover		
Curly dock		
Dandelion		
Bindweed, field		
Poison oak		
Sorrel, red		
Perennial grasses		
Bermudagrass		
Dallisgrass		
Johnsongrass		
Fescue, red		
Other perennials		
Nutsedge		

