

VINEYARD

# EARLY SEASON WEED SURVEY

Source: Supplement to UC IPM Pest Management Guidelines.

VINEYARD LOCATION \_\_\_\_\_ DATE \_\_\_\_\_

COMMENTS \_\_\_\_\_

MECHANICAL CONTROL / HERBICIDE / APPLICATION DATE \_\_\_\_\_

Record weeds on the form below; use the map to record the location of problematic weeds.

- Directions:
1. Survey vineyards in late spring or summer. For table grapes, survey in March (San Joaquin Valley) and January to February (Coachella Valley), after summer annuals have germinated.
  2. Pay particular attention to perennials. Check for regrowth of perennials a few weeks after cultivation.
  3. Pay attention to wet spots, as these may be problem areas in terms of weed growth.
  4. Survey areas around the vineyard as these areas could be a potential source for wind-disseminated seeds, such as marestail and fleabane seeds.
  5. Rate infestation either using a numeric scale from 1 to 5 (1 being the lightest), or use "light", "medium", or "heavy."

### Summer Annual and Perennial Weeds

Weed	Row middles	Rows
<b>Annual broadleaves</b>		
hairy fleabane (flax-leaf)		
horseweed (marestail)		
spurge (prostrate/spotted)		
puncturevine		
cudweed, purple		
knotweed, prostrate		
nightshade, black		
pigweed, prostrate		
nettle, burning		
lambsquarters, common		
willowherb, tall annual (panicle willowherb)		
annual morningglories		

Weed	Row middles	Rows
<b>Annual grasses</b>		
jungerice		
barnyardgrass		
crabgrass, large		
foxtail, yellow		
<b>Perennial broadleaves</b>		
bindweed, field		
<b>Perennial grasses</b>		
bermudagrass		
<b>Other perennials</b>		
nutsedge		
<b>Other weeds</b>		

VINEYARD LOCATION \_\_\_\_\_ DATE \_\_\_\_\_

COMMENTS \_\_\_\_\_

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