

West Nile Virus Prevention Checklist








Your step-by-step guide to mosquito control — Spring · Summer · Fall

Overall Progress

0%



Spring Preparation (March–April)

- Walk your property and eliminate all standing water sources
 First step
- Clean and unclog gutters — the most neglected step
 Critical
- Install or replace window and door screens before mosquito season

- Stock up on EPA-registered repellents before prices rise at retailers
 DEET, Picaridin, IR3535
- Treat water features with Mosquito Dunks preventatively
 Bti larvicide
- Schedule equine WNV booster vaccinations with your vet
 For horse owners
- Apply first permethrin yard barrier treatment
 Professional or DIY



Summer Management (May–September)

- Empty standing water containers weekly, every 7 days without fail
 Tip & toss
- Reapply yard barrier sprays every 3–4 weeks
 Consistent schedule
- Use repellents consistently for all outdoor evening activities
 Dusk to dawn
- Check local health department WNV surveillance reports monthly
 Stay informed


Monitor horses for neurological signs — ataxia, weakness, head pressing

 Veterinary alert

Report dead crows or jays to local health authorities

 Sentinel birds

Keep fans running in outdoor entertaining areas


 Mosquitoes are weak fliers

Fall Closing (October–November)

Remove leaf accumulation promptly — wet leaves hold water

 Rake & dispose

Drain and store rain barrels after first frost

 Prevent overwintering

Seal any gaps in structures identified during the season

 Winter prep

Document what worked and what didn't — this makes next season easier

 Plan for next year

 Mark All Complete

 Reset All

 **Why this matters:** West Nile virus is the leading cause of mosquito-borne disease in the continental United States. Following this seasonal checklist reduces breeding sites and personal risk. CDC recommends the 5 D's: DRAIN standing water, DUSK/DAWN avoidance, DRESS appropriately, DEFEND with repellent, and DOOR screens.