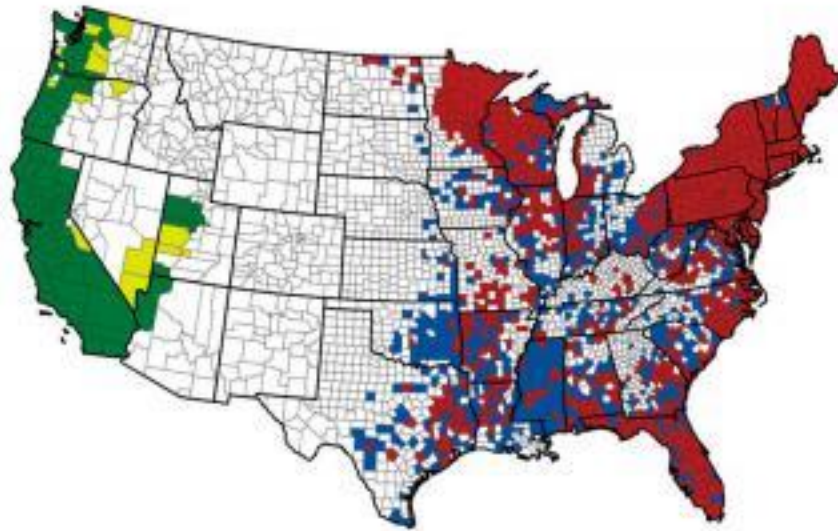
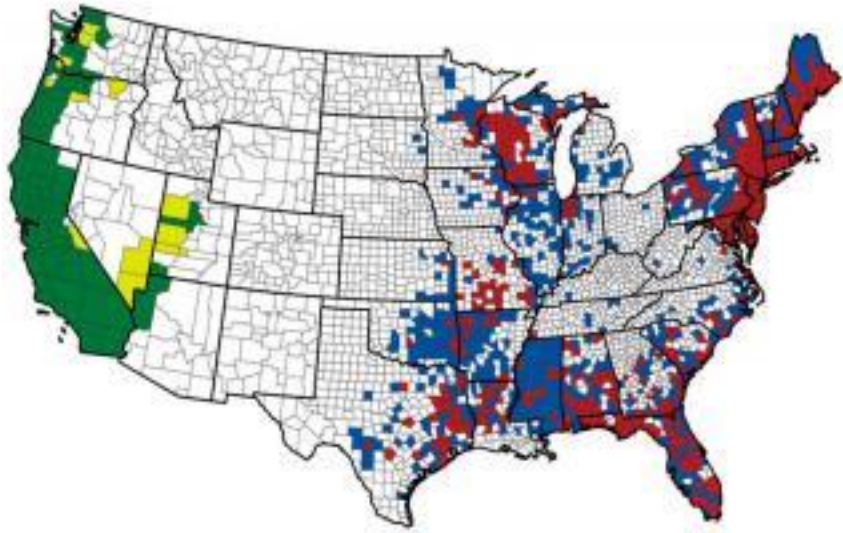


West Virginia – Eric Dotseth

- a) Mosquito activity
 - 1) 5 new species detected
 - 2) Weekly sampling in LAC (May-Sept) areas
 - 3) Infection rates
 - (i) 37 WNV+
 - (ii) No human cases
 - 4) LAC
 - (i) 4 human cases
 - (ii) None found in mosquitoes
 - 5) Exotics
 - (i) CHIK – 0
 - (ii) DEN – 4
 - (iii) Malaria – 2
- b) Ticks
 - 1) Disease
 - (i) Tularemia - 0
 - (ii) Lyme – 280
 - (a) Endemic counties
 - (b) Added 5 new ones in 2015
 - (c) Increasing throughout state
 - (d) Response
 - (i) Physician education
 - (ii) Tick surveillance
 - (iii) Collaboration with veterinarians
 - (iv) DNR Deer Ectoparasite Survey - discontinued
 - (iii) SFGR - 10
 - (iv) Ehrlichiosis – 6
 - 2) Ticks
 - (i) Eisin maps - Eisen, RJ. et al. County-Scale Distribution of *Ixodes scapularis* and *Ixodes pacificus* (Acari: Ixodidae) in the Continental United States. J Med Entomol. 2016; doi:10.1093/jmetjv237



- (ii) Ticks are spreading
- (iii) Looking at rodent reservoirs