

## State Reports

- a) PA – Mike Hutchinson
  - i) Funding
    - (1) Budget ~\$7 million
    - (2) Allocated \$5.2 million in grants to counties
  - ii) Surveillance
    - (1) Mosquitoes
      - (a) Over 30,000 successful mosquito collections
        - (i) 44 species
        - (ii) *Culex restuans* and *Cx pipiens* most commonly caught
      - (b) Gravid #1 tool (Reiter type)
      - (c) Others
        - (i) Dipping
        - (ii) CDC light
        - (iii) BG
        - (iv) Other
  - iii) Control
  - iv) Virus testing
    - (1) Tested >450,000 pools
      - (a) Primarily *Culex* spp
      - (b) Positive pools
    - (2) 10 positive corvids
    - (3) 9 human WNV cases plus 2 blood donors
    - (4) Imported Chikungunya case
  - v) 2008
    - (1) Mosquito lab will be able to test mosquito pools
    - (2) Discontinue sentinel chickens
    - (3) Continue to test corvids and raptors
- b) DE – Bob Meadows
  - i) Disease surveillance
    - (1) Sentinel chickens
      - (a) No EEE
      - (b) WNV in northern part of state
    - (2) WNV+ dead birds
    - (3) No horse cases
    - (4) One human WNV case
  - ii) Mosquito control
    - (1) Spring control problematic due to bad weather
    - (2) Need additional surveillance in high complaint areas
    - (3) Working on control on refuges
  - iii) Large reduction in mosquito control workforce
  - iv) Budget cuts
- c) MD – Zach Cohen
  - i) Atypical mosquito season due to drought
    - (1) *Ae albopictus* a problem in urban and suburban areas
    - (2) Big salt marsh problem due to frequent dry-downs
  - ii) Minimal arboviral activity
    - (1) 10 human WNV cases

- (2) No WNV horse cases
- (3) Some WNV+ positive pools
- (4) Essential no EEE activity
- d) WV – Anita Ray
  - i) Extremely limited surveillance
    - (1) Permanent trapping in 3 counties
    - (2) No WNV-positive pools
  - ii) Essentially no control
  - iii) Hoping for change
    - (1) Working with Dept of Ag
    - (2) No funding increase
  - iv) Very dry year
    - (1) Very little mosquito activity
    - (2) *Ae albopictus* remained a problem
  - v) Virus activity
    - (1) LAC a big problem in state – 7 cases reported in 2007
    - (2) No human or horse WNV cases
    - (3) Still testing dead birds
      - (a) 5 birds WNV+
      - (b) 4 counties
- e) VA – George Wojcik
  - i) See newsletter on MAMCA website
  - ii) Very dry year
  - iii) Budget cuts
  - iv) Imported cases
    - (1) Chikungunya
    - (2) Dengue
- f) NC – Walker Rayburn
  - i) Very dry year
  - ii) Arbovirus
    - (1) Human
      - (a) WNV - 3
      - (b) LAC – 7
    - (2) No animal cases
    - (3) Sentinel chickens
      - (a) 20 EEE+
      - (b) 1 WNV+
    - (4) Mosquitoes
      - (a) 2 EEE+ pools
      - (b) No WNV+ pools
- g) SC – Tammy Brewer
  - i) Very dry year
  - ii) Mosquito surveillance
    - (1) 69 sites in 26 counties
    - (2) Tested over 2500 pools
    - (3) 47 WNV+ pools
  - iii) Dead birds
    - (1) Decrease seen in dead birds submitted

- (2) 4 WNV+ birds
- iv) 5 human WNV cases
- v) Horses
  - (1) 1 WNV+ horse
  - (2) 2 EEE+ horses
- h) GA – Ros Kelly
  - i) 2007 most active WNV year since 2003
    - (1) Fewer birds submitted
    - (2) No horse cases
    - (3) 55 human cases
    - (4) 75 positive mosquito pools
  - ii) Several mosquito emergency situations dealt with during the year
  - iii) Integrated mosquito control has proved able to reduce WNV incidence in control area
  - iv) *Culex coronator* introduced to Georgia in 2006