

DEER MANAGEMENT FOR MISSOURI WILDLIFE MANAGERS

10:00 am - 4:00 pm

10:00 Introduction: Ted Seiler?

10:15 White-tailed Deer History, Biology & Ecology: Lonnie Hansen

- History of Deer Management in Missouri
- Population Dynamics – Management Implications
- Deer Population Regulation: Statewide vs Public Land Considerations
- Statewide Management Examples - Antler Point Restriction; Season Timing
- Public land management – regulation rationale

11:00 Management Goals and Harvest Strategies: - Emily Flinn

- Developing Management Goals and Strategies
 - Traditional, Quality, and Trophy Deer Management
 - Sex and Age Ratios
 - Buck Harvest Strategies
 - Antlerless Deer Harvest
- Deer Population Determination
 - Population Trends - Spotlight surveys, Hunter Observation, etc.
 - Population Census – Helicopter, Trail Camera, etc.

11:30 Antler Growth, Genetics, and Culling – Jason Sumners

11:45 Deer Diseases and Other Concerns – Jason Sumners

12:00 Lunch (on your own)

1:00 Using Deer to Promote All-Species Habitat Management: Rick Merritt, Brent Vandeloecht, Dave Hasenbeck, ,

- Private Land Management – A Case Study: Rick Merritt – 30 minutes
- Deer Nutrition: Brent Vandeloecht – 15 minutes
 - Year round needs
 - Food Plots
 - Species comparison
 - The right plot in the right spot
 - Supplemental Feeding
 - Mineral Supplements
- Native Community Management: Dave Hasenbeck – 15 minutes
 - Cover
 - Food
 - Timber Management and Tree/Shrub Plantings

2:00 Break:

2:15 Partnerships:

- The Importance of Partners: QDMA, Whitetails Unlimited, etc. – Ted Seiler– 15 minutes
- Deer Management Cooperatives, a case study – Jeff Esely – 15 minutes

2:45 Sources of Deer Management Information: *Separating Out the Good, the Bad and the Ugly*: Brad Morman

3:00 Urban Population Management Challenges: Erin Shank

- General Overview with Regional Perspectives and Differences

3:30 Questions and Answers – Open Panel Discussion

4:00 Adjourn

- Hunting Pressure and Deer Behavior
 - Refuge – Importance, Size, Location, etc.
 - Strategies to Maximize Hunting Success