

33rd Midwest Deer and Wild Turkey Study Group Proceedings



***September 13-16, 2009
Rock Springs 4-H Center
Junction City, Kansas***

2009 Midwest Deer and Wild Turkey Study Group Proceedings

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33rd Midwest Deer & Wild Turkey Study Group Meeting Proceedings

Meeting Time and Place

The Kansas Department of Wildlife and Parks (KDWP) hosted the Midwest Deer & Wild Turkey Study (MDWTSG) meeting from September 13-16, 2009. The meeting was held at Rock Springs 4-H camp in near Junction City, Kansas.

Attendance

A total of 27 people attended the meeting with representatives from 9 member states, the National Wild Turkey Federation (NWTF), and one retired group member. Invited speakers from South Dakota State University, the University of Wisconsin, and the Colorado Division of Wildlife also participated in the meeting.

Executive Summary

As in past years, this year's meeting started with a general session with presentations for the entire group. Speakers were from the KDWP, University of Wisconsin, South Dakota State University, Missouri Department of Conservation, Colorado Division of Wildlife, Michigan Department of Natural Resources, Kansas State University, Emporia State University, NWTF, and Iowa Department of Natural Resources. Topics included ongoing turkey research in Kansas and South Dakota, marketing turkey hunting in Kansas, deer genetics, hunter compliance, population monitoring, etc. (see agenda).

During the turkey break-out session each state agency representative gave an update on the turkey program within their respective states. The turkey group also heard an updated on NWTF activities from John Burk. The turkey group also had discussion on the following list of topics: illegal release of turkeys, use of rifles, disease transmission to livestock, carcass tags, scale of management, and hunter survey techniques and value. A summary of the state status reports and highlights from these discussions are documented in the meeting minutes from the turkey break-out session.

During the deer break-out session there was an extensive discussion of feeding and baiting issues and their interaction with CWD and TB. That issue was lead by Dale Garner. Bruce Trindle and Robert Rolley gave presentation from their states. Tom Litchfield gave a presentation and led a discussion on QDM and state deer management objectives. Tom Micetich led a discussion on private lands leading for big game hunting. Brent Rudolph led a discussion on human dimensions issues in deer management. Lonnie Hansen led a discussion on sharpshooting and sterilization in urban deer management. Brian Haroldson led a discussion on aerial and ground surveys. Bill Jensen provided an update and led a discussion on lead bullet fragments in venison and its impact on food pantries.

On the final afternoon of the meeting a joint business meeting was held. The group was asked by a representative of the Northeast Deer & Wild Turkey Study Group to discuss the possibility of a joint meeting in the future. The group chose to defer that idea to a later date. The North Dakota Game & Fish Department was selected to host the next meeting during the fall of 2010. The meeting will be held in September of 2010 and will likely be in Devils Lake, ND.

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Meeting Locations

Year	State	Location	Date
1977	Missouri	Fountain Grove Wildlife Area	Jan. 17-19
1978	Wisconsin	Wyalusing State Park	Jan. 16-17
1979	Iowa	Rathburn Fish Hatchery	Jan. 15-18
1980	Minnesota	Whitewater State Park	Jan. 21-24
1981	Indiana	Harrison-Crawford State Park	Jan. 19-22
1982	Ohio	Lake Hope State Park	Jan. 18-21
1983	Nebraska	Louisville 4-H Camp	Jan. 17-21
1984	Kansas	Camp Aldrich	Jan. 16-19
1985	South Dakota	Black Hills	May 7-10
1986	North Dakota	Camp-of-the-Cross	Jan. 20-23
1987	Michigan	Kellog Biological Station	Jan. 27-29
1988	Illinois	Touch of Nature	Feb. 1-4
1989	Missouri	YMCA Camp of the Ozarks	Jan. 23-26
1990	Wisconsin	Bethel Horizons Prairie Center	Jan. 15-18
1991	Iowa	Conservation Education Center	Jan. 14-17
1992	Minnesota	Whitewater State Park	Jan. 13-16
1993	Indiana	Harrison-Crawford State Park	Jan. 11-14
1994	Ohio	Canter's Cave 4-H Park	Jan. 30-Feb. 2
1995	Nebraska	Mahoney State Park	Jan. 15-18
1996	Kansas	Camp Pecusa	Jan. 14-16
1997	South Dakota	Camp NeSoDak	Aug. 24-27
1998	North Dakota	Camp Grafton	Aug. 9-12
1999	Ontario	Blue Springs Scout Reserve	Aug. 15-18
2000	Michigan	Thunder Bay Resort	Aug. 20-23
2001	Illinois	Dixon Springs Ag. Station	Aug. 19-22
2002	Missouri	Conception Abbey	Aug. 18-21
2003	Wisconsin	Bethel Horizons Prairie Center	Aug. 24-27
2004	Iowa	Conservation Education Center	Aug. 22-25
2005	Minnesota	Eagle Bluff Envir. Learning Center	Aug. 21-24
2006	Indiana	Camp Ransburg, BSA	Aug. 20-23
2007	Ohio	Canter's Cave 4-H Camp	Aug. 19-22
2008	Nebraska	Fort Robinson State Park	Sep. 14-17
2009	Kansas	Rock Springs 4-H Camp	Sep 13-16

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Group Meeting Agenda

Rock Springs 4-H Camp (Junction City, KS)
September 13-16, 2009

Sunday, September 13, 2009

Arrival and registration after	3:00
Dinner & welcome reception	6:00

Monday, September 14, 2009

Breakfast	7:30
General Group Meeting	8:30 – 12:00
Welcome and Introductions	8:30 – 12:00
Presentations	
• Kansas wild turkey research (Marc Chipault)	8:35
• Wild turkey research in South Dakota (K.C. Jensen)	9:05
• Marketing spring turkey hunting in Kansas (Jim Pitman)	9:35
Break	10:00 – 10:30
• Deer genetics and the potential impacts of selective harvest (Jason Sumners)	10:30
• Environmental, Social, and Biological Factors Associated With Contact Rates Between Deer on Quivira National Wildlife Refuge (Kevin Blecha)	11:00
• CSI: Deer Camp: looking to criminological theory to enhance hunter compliance and cooperation. (Brent Rudolph)	11:30
Lunch	12:00 – 1:30

Monday, September 14, 2009

General Group Meeting	1:30 – 3:00
Presentations	
• Using GIS to compare land cover along white-tailed deer spotlight survey routes on public and private lands in Kansas (Tyson Seirer)	1:30
• Spotlight trend surveys in Iowa - Out with the old and in with the new? (Tom Litchfield)	2:00
• The use of distance sampling to monitor deer abundance in Kansas (Lloyd Fox)	2:30
Break	3:00 – 3:30
Separate Deer and Turkey Group Meetings	3:30 – 5:00
Dinner	6:00
Trap shooting & tree stand exhibit	7:00

Tuesday, September 15, 2009

Breakfast	7:30 - 8:30
• Separate Group Meetings and State Reports	8:30 – 12:00
Break	10:00 – 10:30
• Separate Group Meetings and State Reports	8:30 – 12:00
Lunch	12:00 – 1:00
Business meeting and wrap-up	1:00 – 5:00
• Discuss joint meeting with NE deer & turkey group	
Break	3:00 – 3:30
• Business meeting and wrap-up	
Dinner	6:00

Wednesday, September 16, 2009

Breakfast	7:30
Departure	8:30