



## Deer Steward I – Kirksville, MO – May 19 - 22, 2017

### Certification Course Confirmation

Your registration has been accepted and confirmed for the *Deer Steward Level I Certification Course* in Kirksville, Missouri from **May 19-22, 2017**. The course will be held at the Missouri Department of Conservation [Northeast Regional Office](#) on 3500 S. Baltimore, Kirksville, MO, 63501, 660-785-2420. Following the class there will be an opportunity for a tour of the Heartland Bowhunter farm, featured on Outdoor Channel™ and [CarbonTV](#).



### Reservations –

Please make your reservations as soon as possible. For your convenience QDMA has blocked rooms at a discounted rate (\$125.00 + tax/night) at the [Comfort Inn](#) in Macon (30 minutes south of Kirksville); you can contact them here:

1 (660) 395-8000

Please be sure to reference “*Quality Deer Management*” when making your reservations. Remember lodging and travel expenses are not included in the price of your registration. **Room rates are only good until April 19th**, after that the hotel will release the block.

### Registration –

The course will begin with a special welcome reception on Friday night (*exact location TBD – we will email you more info as we get closer with specific details*). If you plan to attend, please check in at registration after 5:00 p.m. on Friday evening (see more info below on how to RSVP for this). If you do not wish or are unable to attend the reception, please check in at registration between 7:30 and 8:00 a.m. on Saturday morning.

## **Meals** –

Lunch and dinner will be provided during the course and are included in your registration fees. Please note that breakfast each morning is “on your own”. However, the above listed accommodations have an on-site continental breakfast available for you.

## **Supplies** –

QDMA will provide you a 3-ring binder that includes an agenda, speaker bios, note pages and a CD with Adobe Acrobat copies of all PowerPoint session talks. However, you may also want to bring a personal laptop (for viewing the talks up close), pens, pencils, highlighters, notebooks, camera, etc.

## **Preparation** –

A suggested reading list is provided below. Reviewing any or all of the materials is not required; the instructors simply recommend supplemental information to support the information taught on site. All of these materials can be found at [www.QDMA.com](http://www.QDMA.com). Other, related educational materials can also be obtained from “The Shed” web store.

## **Cancellation** –

Applicants shall be entitled to a full refund of course fees if the QDMA National Office is notified within fourteen (14) business days of the course date. Cancellations made less than fourteen (14) business days from the course date shall entitle the applicant to a fifty percent (50%) refund of course fees. No refunds shall be made for cancellations less than two (2) business days before the course date.

## **Course Instructors (tentative)** –

Kip Adams, Wildlife Biologist, QDMA Director of Education & Outreach  
Joe Hamilton, Wildlife Biologist, QDMA Founder & Senior Advisor  
Dr. Craig Harper, Professor & Extension Wildlife Specialist, University of Tennessee  
Dr. Karl V. Miller, Professor, University of Georgia  
Brian Murphy, Wildlife Biologist, QDMA Chief Executive Officer  
Matt Ross, Wildlife Biologist, Forester and QDMA Certification Programs Manager

## **Travel Contacts (in case of emergency)** –

Matt Ross – QDMA Certification Programs Manager: Cell (518) 391-8414  
Alex Foster – QDMA Wildlife Management Co-op Specialist: Cell (660) 605-0501

## **Carpooling, Reservations and Special Needs**

If you would like to have your name placed on a list regarding potential carpooling and/or room sharing opportunities with other attendees, please contact Matt Ross at **mross@qdma.com**.

If you plan to attend the Friday night welcome reception, please RSVP **at least two weeks** prior to the event by contacting Matt Ross (see above). We will email everyone specific instructions regarding this event.

If you have any special dietary or physical needs, please inform Matt Ross (see above) well in advance of the course.

QDMA programs and policies are consistent with pertinent Federal and State laws and regulations, and prohibits discrimination in its programs, activities and employment on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sex, sexual orientation, or veteran's, marital or family status.



**The QDMA's REACH Program  
Individual Certification Course**

**Deer Steward I Agenda (*Tentative*)**

**May 19 – May 22, 2017**

**Missouri Department of Conservation  
Northeast Regional Office  
3500 S. Baltimore, Kirksville, MO**

***Friday, May 19, 2017***

- 5:00 pm      Registration**
- 6:00 pm      Welcome Reception/Dinner (location TBD)**

***Saturday, May 20***

- 7:00 am      Breakfast on your own**
- 8:00 am      Late Registration/Pre-test**
- 8:30 am      Welcome & Opening Remarks – Brian Murphy**

**Session I – History, Biology, and Ecology**

- 8:45 am      History of QDM and the QDMA – Joe Hamilton**
- 9:15 am      Whitetail Biology and Behavior – Brian Murphy**
- 10:00 am      BREAK**
- 10:15 am      Senses and Communication – Dr. Karl V. Miller**
- 11:15 am      Deer Movements and Home Range Use – Matt Ross**
- 12:00 pm      LUNCH**
- 1:00 pm      Population Dynamics and Predators – Dr. Karl V. Miller**
- 2:00 pm      Diseases and Their Implications to Hunters – Kip Adams**
- 2:45 pm      BREAK**

**Session II – Herd Management**

- 3:00 pm      Antler Growth, Deformities and Genetics – Brian Murphy**
- 4:00 pm      Antlered Buck Management – Kip Adams**
- 5:00 pm      BREAK**
- 5:15 pm      Antlerless Deer Management – Joe Hamilton**

**Session III – Current Concerns**

- 6:00 pm      Minerals and Supplemental Feeding – Brian Murphy**
- 6:30 pm      Captive Cervids and Deer Farming Industry – Brian Murphy**
- 7:00 pm      DINNER**

***Sunday, May 21***

**7:00 am Breakfast on your own**

**Session IV – Habitat Management**

**8:00 am Managing Fields and Other Open Areas – Dr. Craig Harper**

**9:00 am Forest Management for Deer – Matt Ross**

**10:00 am BREAK**

**10:15 am Prescribed Fire for Deer – Dr. Craig Harper**

**11:00 am Developing a Food Plot Program – Dr. Craig Harper**

**12:00 pm LUNCH**

**1:00 pm Effective Food Plot Mixtures for Deer – Dr. Craig Harper**

**Session V – Hunter Management**

**2:00 pm Managing Hunters and Poaching Concerns – Matt Ross**

**2:30 pm Managing Hunting Pressure to Maximize Success  
– Matt Ross**

**Session VI – Herd Monitoring**

**3:00 pm BREAK**

**3:15 pm Survey Techniques for White-tailed Deer – Kip Adams**

**4:00 pm Harvest Data Collection and Interpretation – Kip Adams**

**4:45 pm BREAK**

**Session VII - Testing**

**5:00 pm Discussion Period - Test Review / Q&A**

**5:15 pm Test (to be completed individually or in small groups in  
approximately 1 hour)**

**7:00 pm DINNER**

***Monday, May 22***

**Session VIII – Field Trip (*Optional – may depart Sunday evening if necessary*)**

<b>7:00 am</b>	<b>Breakfast on your own</b>
<b>7:45 am</b>	<b>Leave for Field Trip</b>
<b>11:30 am</b>	<b>Tour stops</b>
<b>11:45 am</b>	<b>Depart for Home – Safe Traveling to You!</b>

## **DS 1 Recommended Reading List**

The Deer Steward Level I Certification Course Agenda is divided into six Sessions (listed below). Each Session contains anywhere between two and six topics, or talks.

The instructors recommend that you read the following article selections prior to attending the Deer Steward I course. This is **NOT** required prior to attending, as it only adds to and/or strengthens what you will learn during the course itself. All suggested reading materials originate from QDMA's website, QDMA.com, and articles are most easily be found by directly clicking on the embedded links below from this document.

### **I. History, Biology, and Ecology**

History of QDM and the QDMA	<a href="#">QDMA's Mission and History</a>
	<a href="#">QDM FAQ</a>
Whitetail Biology and Behavior	<a href="#">When Do Bucks Visit Scrapes</a>
	<a href="#">How Many Rubs Does a Buck Make</a>
Senses and Communication	<a href="#">The Hunter's Guide to Deer Vision</a>
	<a href="#">Tarsal Glands: What We Know</a>
	<a href="#">The Vomeronasal Organ</a>
Deer Movements and Home Range Use	<a href="#">10 Things We Know about Mature Buck Movements</a>
	<a href="#">3 Studies, 3 Strikes for the October Lull</a>
	<a href="#">New Data on Buck Home Range Size by Age</a>
Population Dynamics and Predators	<a href="#">Top 5 Factors Causing Deer Population Declines</a>
	<a href="#">Coyote Control: When Is it the Right Option?</a>
Diseases and Their Implications to Hunters	<a href="#">EHD and CWD: What's the Difference?</a>
	<a href="#">Can We Prevent EHD?</a>
	<a href="#">10 Reasons You Don't Want CWD in Your Woods</a>

### **II. Herd Management**

Antler Growth, Deformities and Genetics	<a href="#">The Antler Growth Bell Curve</a>
	<a href="#">Leg Injuries Can Affect Antler Growth</a>
	<a href="#">Why We Can't Manage Deer Genetics</a>
Antlered Buck Management	<a href="#">How Many Bucks Can I Harvest?</a>
	<a href="#">Aging Bucks on The Hoof</a>
Antlerless Deer Management	<a href="#">Harvesting the Right Number of Deer</a>
	<a href="#">How Many Does Can I Harvest?</a>
	<a href="#">Taking Does Can Actually Increase Fawn Production</a>

### **III. Current Concerns**

Minerals and Supplemental Feeding	<a href="#">Minerals for White-tailed Deer</a>
	Feeding Regulations (2017 <a href="#">Whitetail Report</a> ; pg 21)
Captive Cervids and Deer Farming Industry	Captive Deer Authority (2017 <a href="#">Whitetail Report</a> ; pg 22)

### **IV. Habitat Management**

Managing Fields and Other Open Areas	<a href="#">Better Hunting with Early Successional Cover</a>
	<a href="#">How to Hunt Native Warm-Season Grasses</a>
Forest Management for Deer	<a href="#">Don't Fear the Reaper: Timber Harvest is Good for Deer</a>
	<a href="#">7 Steps to Stronger Acorn Production</a>
	<a href="#">Does Logging or Habitat Work Push Deer Away?</a>



Prescribed Fire for Deer

[Get Ready to Use Prescribed Fire](#)

Developing a Food Plot Program

[4 Ways to Light a Prescribed Fire](#)

[Annuals, Perennials & Row Crops](#)

[What Should I Plant in My Food Plot?](#)

[8 Rules to a Successful Hunting Plot](#)

Effective Food Plot Mixtures for Deer

[Try These Warm-Season Food Plot Mixes](#)

[Try These Cool-Season Food Plot Mixes](#)

## V. **Hunter Management**

Managing Hunters and Poaching Concerns

[Which Bucks Can I Shoot?](#)

[Avoid the Deer Hunting Toilet](#)

[7 Steps to a Successful Cooperative](#)

[Leading Other Hunters to QDM](#)

[Face to Face with a Trespasser](#)

Managing Hunting Pressure to Maximize Success

[Sanctuaries: Attract, Protect, Hold and Hunt](#)

[How Fast Can a Stand "Recover" from Hunting Pressure?](#)

## VI. **Herd Monitoring**

Survey Techniques for White-tailed Deer

[How to Run a Trail Camera Survey](#)

[How to Conduct a Spring Pellet Count](#)

[Get Outside and Measure the Deer Food Supply](#)

Harvest Data Collection and Interpretation

[7 Ways to Check a Deer Herd's Health](#)

[Prepare Now to Collect Deer Harvest Data](#)

[Detecting the Rut Peak](#)