



# Mid-Atlantic Whitetail Solutions, LLC

The complete approach to managing whitetails.

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# Owner

About Dustin Prievo

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## Dustin Prievo

Founder/Owner

- Father to Wells & Waylon. Married 5 years to wife Kaitlyn.
- Career Baltimore City Firefighter on Truck 23.
- Outdoor writer with over 600 articles published on whitetails and whitetail management.
- Level I & II Deer Steward Graduate
- Featured on television, podcasts, seminars, and expos.

# ABOUT US

Mid-Atlantic Whitetail Solutions, LLC

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**MID-ATLANTIC**  
— WHITETAIL SOLUTIONS, LLC —

**HUNTER**  
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## OUR MISSION

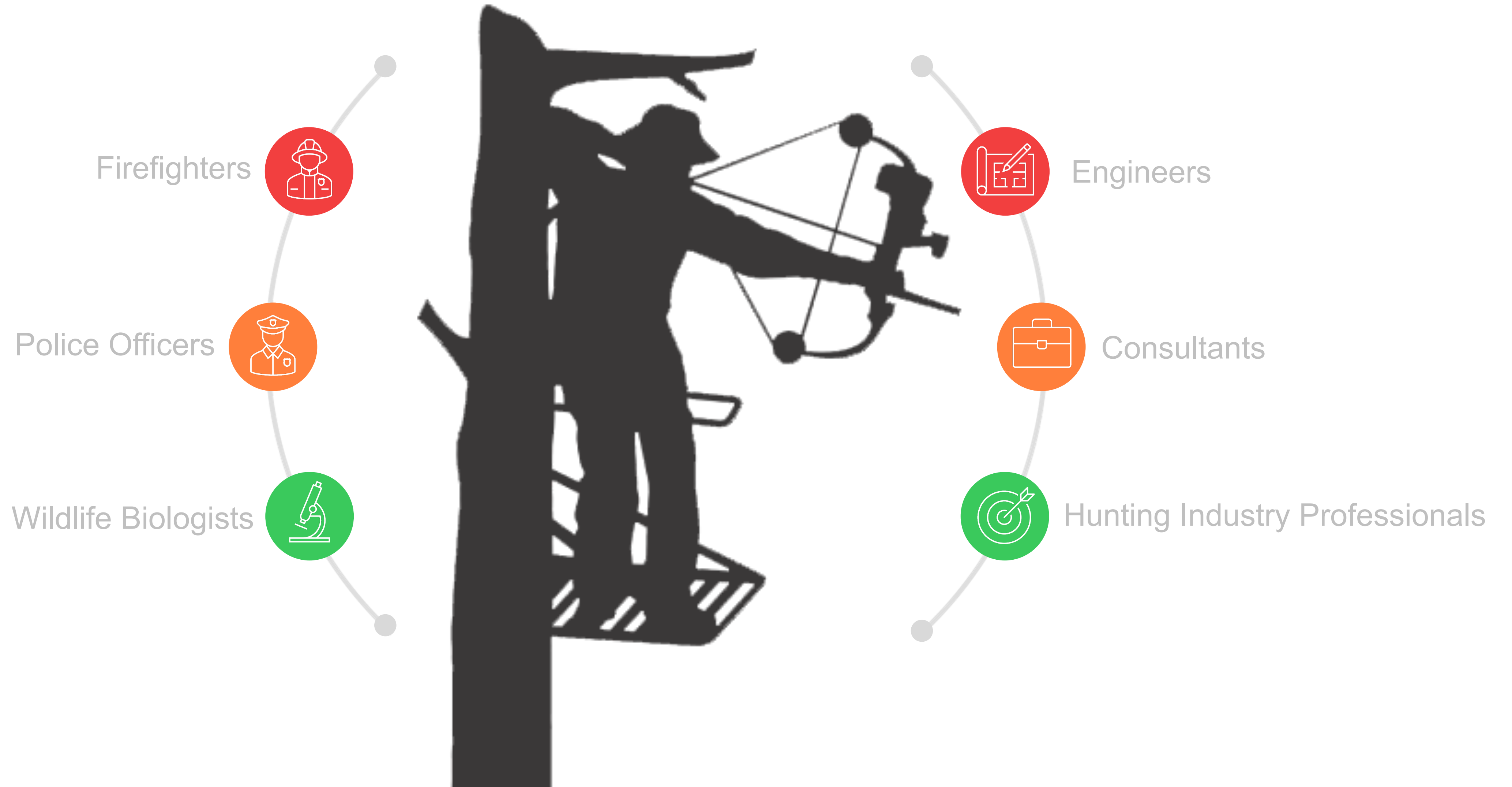
Our mission at Mid-Atlantic Whitetail Solutions, LLC is to alleviate the issues faced by property/landowners due to whitetail deer populations. Through safe, effective, and ethical means of wildlife management, MAWS is the most preferred and recommended wildlife management company in the Mid-Atlantic region.

## WHO WE ARE

The members of the Mid-Atlantic Whitetail Solutions, LLC are your neighbors. They are caring, hard working, nature loving individuals, who are dedicated to the mission of MAWS. Our members are everything from Career Firefighters in Montgomery County and Baltimore City, Maryland to Local Police officers, construction workers, outdoor writers, students and more.

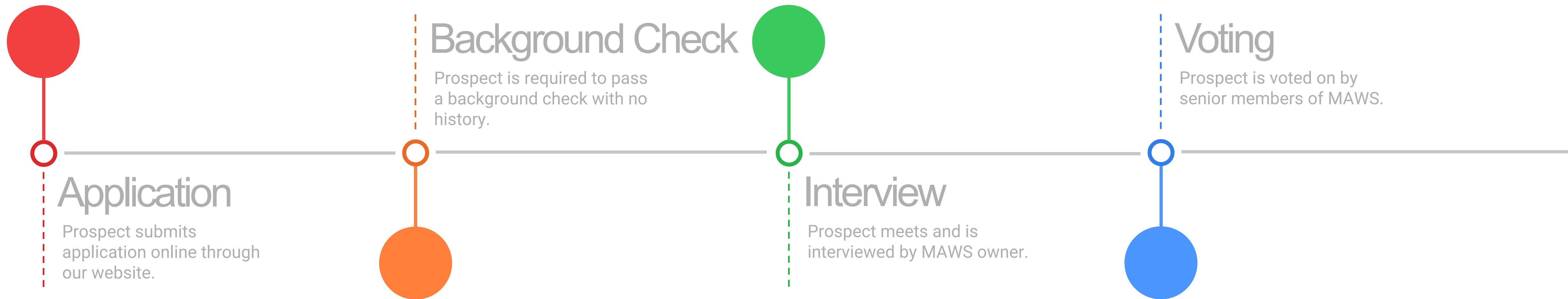
# OUR TEAM

Members of our team come from all different backgrounds.



# New Member

Steps to becoming a new member.



## Orientation

Member is accepted and conducts orientation going over our rules & regulations, bylaws, general laws and property rules.

## Training/Qualifications

Member completes initial training. Signs up for Deer Steward I. Shooter qualifications & must pass in order to be permitted on specific properties.

## Walk Through

Member is brought to each property and provided a walk through & discussed rules & regulations.

## Hunt/Evaluate

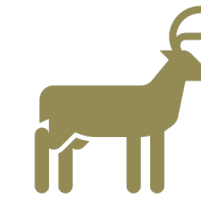
Member is released to hunt as a member of MAWS and evaluated monthly.

# SERVICES

Services Provided by Mid-Atlantic Whitetail Solutions, LLC



Hunter Services



Herd Monitoring



Trail Camera Surveys



Property Monitoring



Habitat Evaluation



Community Involvement



# The Process

Order of business to obtain optimal results for Deer Management.



Dickerson Site 2

Dickerson, MD

*Property / Camp Name*



*Prepared by* Dustin M. Prieto - MAWS - Deer Steward Level II

*Date* July 2, 2018

(We recommend this plan be used for 3-5 years)

## ○ New Property

After MAWS determines a property can allow for deer management, the next step is developing a plan.

## ○ Create Management Plan

The development of a management plan covers the following:

- Property Objectives
- Property Maps
- Herd Management
- Habitat Management
- Hunter Management
- Herd Monitoring
- Evaluations/Amendments

# Habitat Evaluation

Reading the habitat to determine success.

## Overpopulation

No ability for regeneration.  
Too many deer. Too little food. NOT GOOD.

FIX: Remove as many deer as possible.



## Slight Regen

Still signs of overpopulation.  
Small amounts of seedlings allowed to grow.



## Variety Stand

Stand on recovery from overpopulation. Some seedlings, saplings and early regeneration.

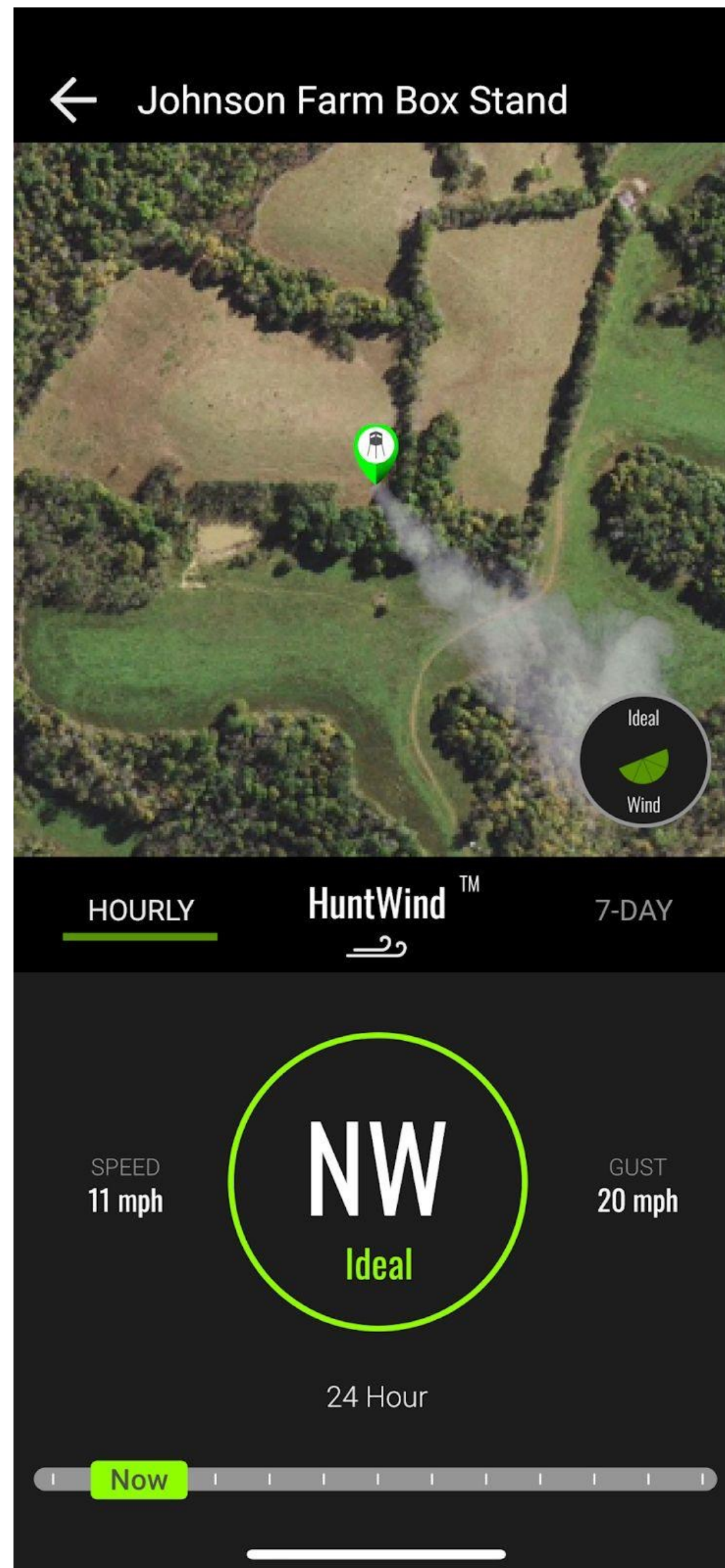


## Invasive Species

Appears to be "green" but several invasive species.

Common in areas with larger agricultural fields.





## ○ Area Familiarization/Training

- Property Layout
- Scouting
- Trail Cameras
- Meet with community/neighbors
- Create "wind stand plan"

## ○ Trail Camera Surveys

- Determine Deer Densities
- Determine Sex Ratio
- Determine Fawn Recruitment
- Determine Age Structure
- Determine Harvest Record Goals



## ○ Create Target Goals

- Develop number of target animals based on trail camera survey & carrying capacity



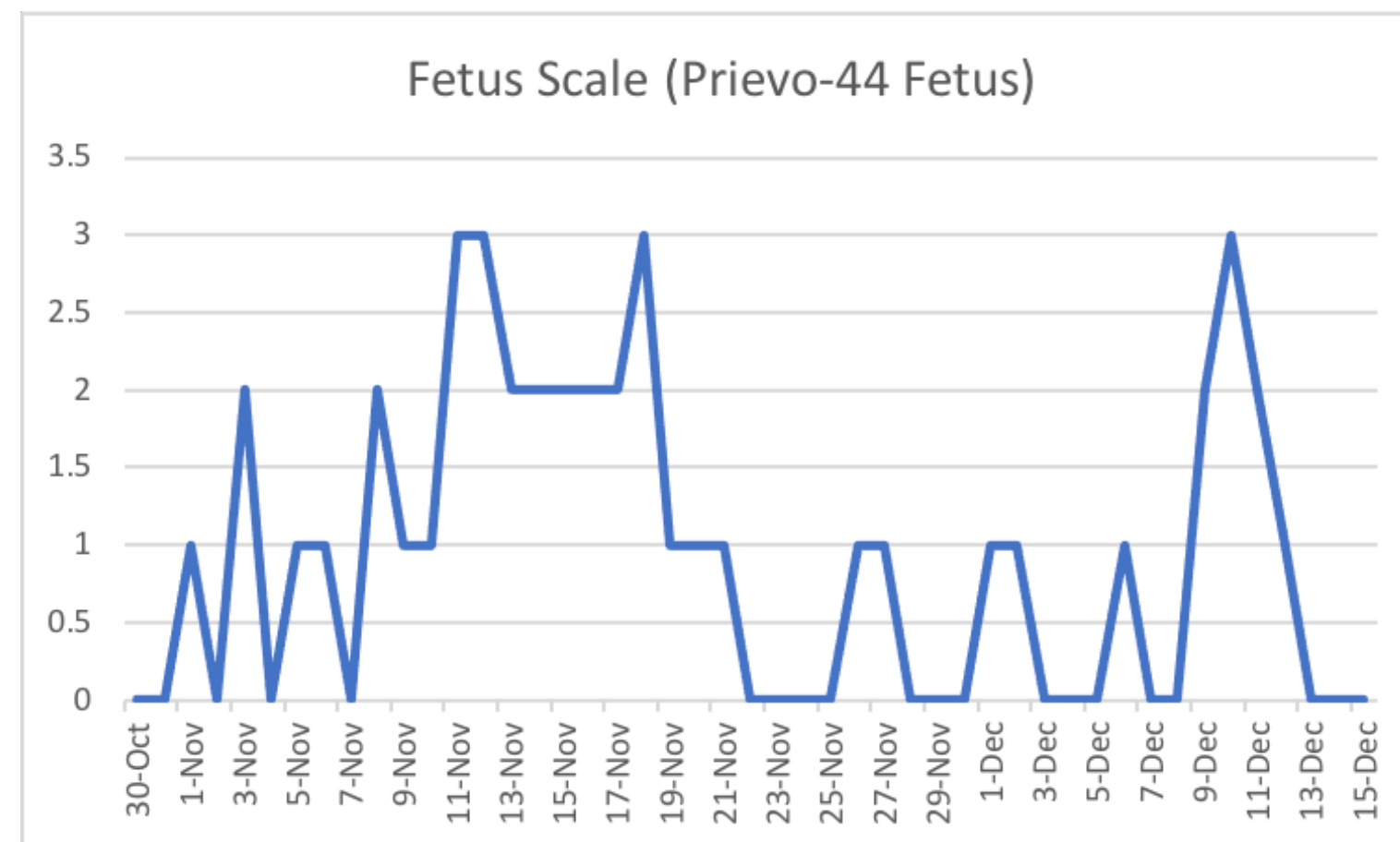
## ○ Hunting

- Hunters work to reach target goals
- Communicate with team members on activities, hunting pressure, obstacles etc.
- Complete Observation Logs
- Complete Harvest Logs



## ○ Collect Harvest/Observation Data

- Collect and analyze data
- Look for trends
- Account for unexpected obstacles



## ○ Reevaluate & Plan

- Determine if goals were met
- Decide on plan moving forward
- Restart the process doing a trail camera survey every 5 years.

# Trail Camera Survey (Explained)

Order of business to obtain optimal results for Deer Management.



- 1 Camera per 100 acres
- 7 Days Pre-Baited Testing
- 14 Day Active Capturing
- Baiting Using Corn
- Should capture at least 1 photo of every deer within the 100 acres.



# Trail Camera Survey (cont.)

Order of business to obtain optimal results for Deer Management.

## Deer Density - Mid Atlantic Whitetail Solutions, LLC

Buck/Doe Ratio	1:1		1:2		1:3		1:5	
	BUCK	DOE	BUCK	DOE	BUCK	DOE	BUCK	DOE
<b>162</b>								
<b>Initial Population</b>	<b>81</b>	<b>81</b>	<b>54</b>	<b>107.892</b>	<b>40.5</b>	<b>121.5</b>	<b>32.4</b>	<b>129.6</b>
20% Harvest	16.2	16.2	10.80	21.58	8.10	24.30	6.48	25.92
Adult Carryover	64.8	64.8	43.20	86.31	32.40	97.20	25.92	103.68
50% Fawn Survival		32.4		43.1568		48.6		51.84
Buck/Doe Ratio of 1:1 in fawns	16.2	16.2	21.5784	21.5784	24.3	24.3	25.92	25.92
Following year's adult population	81	81	64.7784	107.892	56.7	121.5	51.84	129.6
Number of adult deer exceeding carrying capacity following year		0		10.6704		16.2		19.44

<b>110 Deer Per Sq Mile</b>	<b>5.8 Acres Per Deer</b>
<b>80 Deer Per Sq Mile</b>	<b>8 Acres Per Deer</b>
<b>40 Deer Per Sq Mile</b>	<b>16 Acres Per Deer</b>
# of Deer Per Sq Mile	122
Total # of Acres On Property	850
Total # of Deer	162.03125



# Hunting Data Collection

Data collected before, during and after hunts.

## Sign In- Sign Out

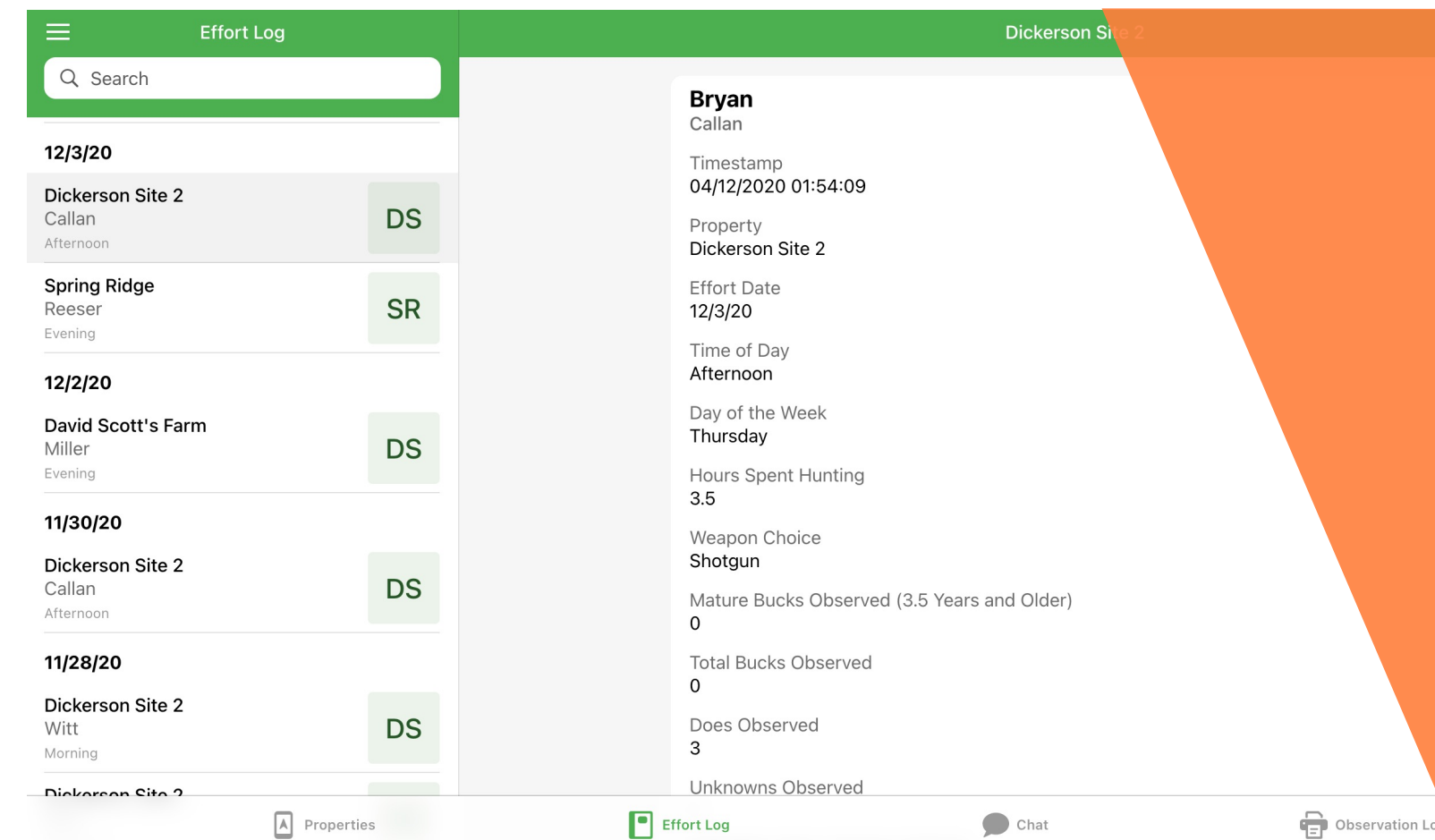
Each member is required to sign in and sign out virtually on our app as well as on our sign in board. This helps keep track of time, but also provides a level of safety to notify others when members are hunting on the properties.



## Harvest Logs

Data is collected from each harvest in order to use as a reference to evaluate success rate of each program.

First Name	Last Name	Property	Harvest Date	Permit Number	Weapon	Sex	Weight	Jawbone	Age	BUCK?	Lactation Rate	Fetus #	Hours	Donate?	Conf
Joseph	Hetrick	David Scotts Farm	9/22/2020	Used my own hunt	Bow	Doe	120	2101	3.5	no	No	No	0	4	No
		Dickerson Site 2	10/6/2020	Dickerson Site 2 #	Shotgun	Doe	95	2102	2.5	no	Yes Not From	No	0	4	No
		Dickerson Site 2	10/6/2020	Dickerson Site 2 #	Shotgun	Doe	85	2103	2.5	no	Yes Not From	No	0	4	No
		Dickerson Site 2	9/19/2020	Dickerson Site 2 #	Shotgun	Doe	65	2104	1.5	no	Yes from teets	No	0	4	Gave to a friend
Paul	Witt	Dickerson Site 2	10/1/2020	Dickerson Site 2 #	Shotgun	Doe	80	2105	3.5	no	Yes from teets	No	0	3.5	Gave to a friend
Bryan	Callan	Dickerson Site 2	9/17/2020	Dickerson Site 2 #	Shotgun	Doe	70	2106	1.5	no	No	No	0	3.5	Gave to a friend
Bryan	Callan	Dickerson Site 2	10/5/2020	Dickerson Site 2 #	Shotgun	Doe	83	2107	2.5	no	No	No	0	4	Yes
		Dickerson Site 2	11/5/2020		Bow	Doe	100	2108	3.5	no	No	No	0	Yes	
		Dickerson Site 2	11/9/2020		Bow	Doe	90	2109	2.5	no	Yes from teets	No	0	Yes	
		North Branch	9/17/2020	Olney Property #	Crossbow	Doe	75	2110	2.5	no	Yes Not From	No	0	3.45	Yes
		North Branch	9/16/2020	Olney Property #	Bow	Doe	80	2111	2.5	no	Yes from teets	No	0	4	Yes
		North Branch	9/19/2020	Olney Property #	Bow	Doe	90	2112	2.5	no	Yes from teets	No	0	4	Yes
		North Branch	9/26/2020	Olney Property #	Bow	Doe	80	2113	2.5	no	No	No	0	7	Yes
		North Branch	10/6/2020	Olney Property #	Bow	Doe	80	2114	2.5	no	No	No	0	5	Yes
		North Branch	10/8/2020	Olney Property #	Bow	Doe	80	2115	1.5	no	Yes from teets	No	0	3	Gave to a friend
		North Branch	10/8/2020	Olney Property #	Bow	BB	40	2116	Yearling	no	No	No	0	3	Yes
		North Branch	10/8/2020	Olney Property #	Bow	Doe	70	2117	1.5	no	Yes from teets	No	0	3	No
Patrick	Murphy	North Branch	9/23/2020	Used my own hunt	Bow	Doe	90	2118	1.5	no	No	No	0	2.5	Yes
Joshua	Miller	Spring Ridge	9/12/2020	Used my own hunt	Bow	Doe	120	2119	3.5	no	No	No	0	4	Yes
Wyatt	Rentzel	Spring Ridge	10/2/2020	Used my own hunt	Bow	Doe	75	2120	2.5	no	Yes Not From	No	0	3	Yes
Wyatt	Rentzel	Spring Ridge	10/2/2020	Used my own hunt	Bow	Doe	80	2121	3.5	no	Yes Not From	No	0	3	Yes
Levi	Rentzel	Spring Ridge	10/1/2020	Used my own hunt	Bow	Doe	110	2122	2.5	no	Yes from teets	No	0	2	Yes
Levi	Rentzel	Spring Ridge	10/1/2020	Used my own hunt	Bow	Doe	110	2123	2.5	no	Yes from teets	No	0	2	Yes
Levi	Rentzel	Spring Ridge	10/10/2020		Bow					No	Yes Not From	No		3.5	Yes



## Observation Logs

Observation logs are designed to collect hunting data. Items collected are number of specific target animals seen, any public interaction that may have occurred, any activity performed while hunting.



## Trail Camera Surveillance

Used to monitor the deer herd, evaluate deer movement, quality of animals and monitor trespassing, poaching and additional activity.

# Highlights of M.A.W.S.

Before you go...

- SAFETY IS OUR #1 PRIORITY
- COMMUNITY INVOLVEMENT & RELATIONSHIPS
- 100% INSURED WITH ZERO HUNTING VIOLATIONS
- NOT A BIG BUCK HUNTING CLUB
- MORE THAN JUST “KILLING DEER” BALANCING ECOSYSTEM
- EDUCATED – ONLY GROUP THAT REQUIRES CONTINUEING EDUCATION (DEER STEWARD)
- IN HOUSE: TRAINING, RULES & REGULATIONS, SHOOTER QUALIFICATIONS
- HELP PROTECT THE PROPERTY LONG TERM
- HANDLE ISSUES AS THEY ARISE
- WORK WITH LOCAL LAW ENFORCEMENT TO CREATE POACHING TRAPS

QUESTIONS?



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# Dickerson Site 2

649 Total Deer Harvested [Since 2010]

