The OULES SHOuld Ask BY BRUCE INGRAM, FIELD EDITOR

Mentoring new hunters is critical to the survival of our outdoor sports - and the future of fish and wildlife conservation.

ntroducing someone to the thrill and beauty of hunting starts with one simple question. "How would you like to go deer hunting with me this fall?" I asked Doak Harbison, a fellow teacher at Virginia's Lord Botetourt High School, one day in September.

"You know, Luke [a high school freshman] has been asking me the past few years about taking a hunter safety class and us going hunting," said Doak. "But we've both been so busy with my teaching and his homework and extracurricular stuff on Saturdays that I haven't had time to check into it. I just didn't know where to start."

"Tell you what," I replied. "You guys take that class, and I'll take you deer hunting in November during the two-week firearms season and then take Luke and you squirrel hunting when we're all off from school over the Christmas holidays. Then next year, the three of us can go deer hunting together, and you can help me mentor Luke, since you'll have had some experience by then." Doak was excited about the prospect of hunting with me and asked questions about everything from guns to gear.

"You guys can come over to my house and do some target shooting," I suggested. "And I'll start making a list of the gear you will need."

The number of hunters in the United States grew 9 percent between 2006 and 2011, according to data from the U.S. Fish and Wildlife Service. However, these gains have not erased decades of losses. Total hunting participation is still below 1996 (and earlier) levels, and hunter numbers continue to stagnate or decline in many states.

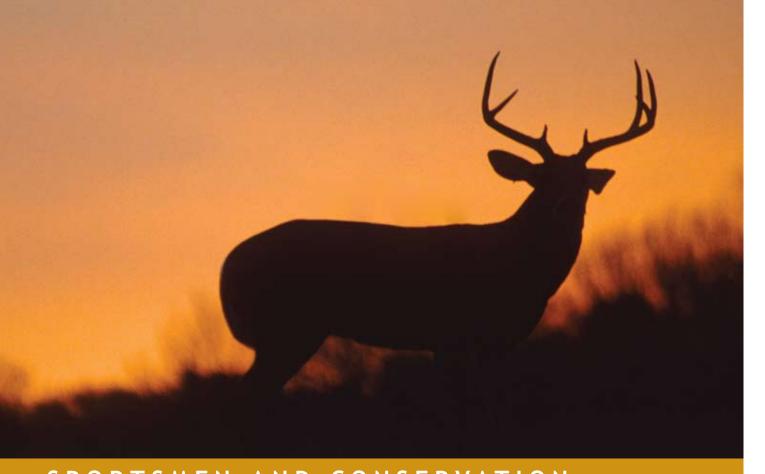
Ikes who are experienced hunters can help reverse this trend. By introducing friends and acquaintances to hunting – and showing them how to access lands for it — we can play a positive role in connecting adults and young people with our outdoor sports.

#### **Need for New Hunters**

Hunting is more than a sport; it's an important part of the U.S. economy. In 2011, hunters spent \$34 billion on trips, equipment, licenses, and other items to support hunting activities, according to the Fish and Wildlife Service's "2011 National Survey of Fishing, Hunting, and Wildlife-Related Recreation." Much of that spending occurs in rural communities, where hunters pay for food, lodging, gas, guides, and more. America's hunters support an estimated one million jobs in this country.

They also support fish and wildlife conservation. An excise tax of 11 percent on all firearms and archery equipment and ammunition is used to fund conservation work across the nation. That has added up to more than \$6.5 billion in conservation funding since 1937. However, decreases in hunter numbers jeopardize funding for a wide range of natural resource conservation.

We must act now to increase the ranks of new hunters across America, particularly youth. According to Families Afield – an initiative to



# SPORTSMEN AND CONSERVATION

By Scott Kovarovics, IWLA Executive Director

In 2012, sportsmen across the country commemorated the 75th anniversary of the Pittman-Robertson Act — legislation that demonstrates our commitment to the nation's wildlife and conservation needs.

In the mid-1930s — with numerous wildlife species close to extinction due to decades of unregulated hunting and habitat loss — American hunters and recreational shooters agreed to tax themselves to fund wildlife restoration, habitat conservation, and wildlife-related research.

Izaak Walton League member
A. Willis Robertson, a Congressman
from Virginia, teamed with Senator
Key Pittman of Nevada to champion the Federal Aid in Wildlife
Restoration Act. President Franklin
D. Roosevelt signed this hallmark
legislation into law in 1937. (Today

it is more commonly known as the Pittman-Robertson Act in honor of its sponsors.)

Over the past 75 years, excise

taxes on firearms, ammunition, and archery equipment have generated more than \$6.5 billion to conserve America's wildlife and wild places. These funds are returned to state fish and wildlife agencies using a formula based on hunting license sales and land area. The funds are used to pay up to 75 percent (with states paying 25 percent) of the cost of projects ranging from wildlife research to hunter education programs.

Although hunters and recreational shooters (and anglers and boaters through a separate program focused on restoring sport fish) have financed these conservation efforts, the public at large has benefitted equally, if not more, from these investments.

Land and habitat conserved with these dollars are open to the public for a wide range of uses. Wildlife restored from the brink of extinction is enjoyed by millions of Americans who don't currently, or may never, hunt.

As we reflect on the 75th anniversary of the Pittman-Robertson Act, the main focus isn't on passage of a law. It's more about what that law embodies — the commitment of sportsmen to invest their hard-earned dollars in conservation and wildlife restoration and the broad public benefits that derive from that investment.

This is only one example of how America's hunters and recreational shooters, along with anglers and boaters, have been — and remain — among the nation's earliest and most committed conservationists.

We must act now to increase the ranks of new hunters across America, particularly youth.

create hunting opportunities for youth — for every 100 adult hunters today, only 69 youth hunters are coming up to take their places. Despite an increase in adult hunters for the first time in decades, the number of youth hunters barely inched up between 2006 and 2011.

"The hunter recruitment rate is abysmal," says Tom Hughes, assistant vice president for education and outreach for the National Wild Turkey Federation and the group's representative for Families Afield. "All of us sportsmen need to take our hunting destiny into our hands and personally do something to grow our pastime."

Folks can become anglers as long as they obtain a rod and have access to a farm pond or stream. They can become birders with a pair of binoculars and a field guide. They typically can't become hunters, though, without a mentor, and that's why we need to be more proactive about introducing someone to hunting.

The first question is with which game animal

#### **Big Game or Small Game**

Tom Hughes began his hunting career chasing after small game such as squirrels and rabbits and believes that is still the best way to start.

"If an adult or child messes up while hunting a squirrel, it's not a traumatic experience," says Hughes. "There's a lot more action with squirrels, rabbits, and doves, and new hunters don't have to be so quiet. In my opinion, there's a big place for small game in the hunter orientation process, especially for kids."

"On the other hand," Hughes continues, "it's not a bad thing that the first game animal someone pursues is a deer. I would recommend that the new hunter start with a rifle or a shotgun instead of a weapon such as a bow. It's important for a beginner to experience some success while afield, and all the practice and skills that have to be developed for someone to become a successful bowhunter can take several years."

I asked Doak Harbison if he wanted to start hunting by going after squirrels and he flatly rejected that scenario. However, Doak said he was excited and intrigued by the notion of bringing home meat for his family. To introduce the Harbisons to venison, I brought venison stew and soup dishes to school for Doak and Luke to try. Then my wife, Elaine, and I had them over for lunch one Sunday, and we dined on one of my favorite repasts: deer burgers topped with sharp cheddar cheese. In just a few bites, they were hooked — and ready for hunting season.

#### **Firearms for First-Timers**

It was time to help Doak purchase his first deer gun. Chris
Walls — who operates the popular West
Virginia program, Beyond the Backdoor,
which is designed to create enthusiasm for the
outdoors among youngsters — offered advice on
arming new hunters. "There's no question that
a 12-gauge shotgun is the best first gun for a
beginning adult hunter," says Walls. "For sure,
they'll need practice time, but they won't have
to spend hours at a range sighting in a rifle or
muzzleloader. Plus, that individual could use
that same gun to eventually turkey hunt or go
after small game."

I helped Doak pick out a used 12-gauge autoloader. Then he and Luke came over to my house for some target practice and safety instruction in addition to what they had received in their hunter safety classes. Doak told me that despite having taken the class, he was still a little

Top: Elaine Ingram shows Luke Harbison proper shooting form.

Middle: Doak Harbison looks over the results of his target shooting.

Bottom: Elaine introduces Luke and Doak to the joys of deer burgers.

Decreases in hunter numbers jeopardize funding for natural resource conservation.

confused about how to load his new gun, so we went over how to safely do so. Then it was time for the shooting lesson to begin. (We own 38 wooded acres surrounded by farmland, and I use an area with a thick berm backed by a woodpile.)

As Doak prepared to shoot, I noticed that his elbows were "flared" — that is, not resting on his knees. Predictably, as we examined the target, he was disappointed about the shot pattern. I showed him how to rest his elbows on his knees, and his second shot pattern was very tight.

After watching and learning from his dad's error, Luke peppered the center of the target, which brought a grin to the young man's face and some good natured teasing of his dad. We discussed maximum shooting range for a shotgun fueled with buckshot (about 40 yards) and I showed them how to use my rangefinder.

We then walked down into a hollow where I had killed numerous deer over the years. Elaine and I asked Doak and Luke to analyze the terrain and predict where and from which direction whitetails might enter the hollow and where hunters might take a stand to take advantage of deer travel patterns. Understandably, the twosome did not understand the concept of funnels and game trails at first, but they eventually did so. Next, we visited stands of white and red oaks and discussed tree and acorn identification and other deer food plus deer signs such as rubs, scrapes, and droppings – a good lesson in woodsmanship. Finally, we went inside and went over essential gear, from knives to clothing.

### Gearing Up

Coming from a non-hunting suburban family, I did not start hunting until I was 33 and had no mentor. On one of my first deer hunts, I recall going afield clad in blue jeans, tennis shoes, and a nylon windbreaker on a day that brought heavy rain and temperatures in the 30s. After about an hour of that – and in the early stages of hypothermia – I skulked back to the car. I was determined to keep Doak and Luke from similar misery.

It is critical for veteran sportsmen to tutor novice hunters on the correct clothes to don, says Mike Andrews, vice president of marketing for clothing company Scent-Lok. "I still see and hear stories of too many hunters who wear cotton or jeans, and that type of clothing can kill in cold, rainy conditions. As a first outfit for a new hunter, every hunting clothing company offers a medium weight pant and jacket that can be adapted to warmer or cooler weather by adding or taking away layers of underwear. Instead of cotton, I would recommend underwear made from wool, synthetics like polyester or acrylic, or wool and synthetic blends."

Andrews explains that the next consideration is how the clothing smells. "Many new hunters don't understand that controlling their scent is crucial to success, and mentors definitely need to stress how well whitetails can smell. New hunters should be told not to wash their clothes in regular detergent, how to properly store their clothes in scent-free containers or bags, and the importance of wearing clothes that are as free of human scent as possible." That could make the difference between spooking a deer and getting close enough for a clean shot.

# GEARING UP

A critical piece of the mentoring process is helping new hunters pick out appropriate gear and clothing for a day in the field. Anyone who has spent a few hours huddled in the cold wearing jeans can vouch for the fact that it's an experience most are not eager to repeat. Sending a new hunter into the field without the right layers almost guarantees an unpleasant experience — and a discouraged hunter.

I helped Doak and Luke gear up based on where and when we planned to hunt, what we planned to hunt, and their budget. Every hunter has his or her own gear preferences and "must have" items, but this list may help you develop your own new-hunter checklist. (Prices listed are from 2011.)

#### **Gun and Gear**

- Shotgun: Used 12-guage autoloader, \$400.00
- Shells: Remington Express® Buckshot, \$6.29 (www.remington.com)
- Seat Cushion: D-Wedge<sup>™</sup> Therm-A-Seat®, \$47.53 (www.thermaseat.com)
- Daypack: Trekker<sup>™</sup> Seven-Pocket Fanny Pack, \$24.99 (www.cabelas.com)
- Rangefinder: Nikon Archer's Choice Max, \$329.99 (www.cabelas.com)
- Knife: 140 PakLite Skinner, \$25.00 (www.buckknives.com)
- Deer Call: "The Original Can®," \$12.99 (www.primos.com)
- Hearing Protection: Bilsom® Ear Muffs, prices vary from \$29.95 to \$299.99 (www.peltorearmuffs. net)
- Rubber Gloves: try the same brands used for washing dishes, \$2.00
- Drag Rope: Glenn's Deer Handle Deer Drag, \$15.99 (www.cabelas.com)
- Flashlight: High Power Aluminum LED Flashlight, \$29.99 (www.coleman.com)

## Clothing

- Base Layer: SmartWool® Mid-Weight Crew and Bottoms, \$80.00 each (www. smartwool.com); Cabela's E.C.W.C.S Thermal Zone® Polartec® Power Dry® 1/4-Zip Mock T-Neck, \$89.99 (www.cabelas.com)
- Camouflage Pants and Jacket: Scent-Lok Full Season Jacket and Velocity Pant, \$139.99 each (www.scentlok.com)
- Blaze Orange Vest and Hat: Cabela's Blaze Cap/ Vest Combo, \$14.99 (www.cabelas.com)
- Blaze Orange Stocking Hat: Cabela's Outfitter Fleece Berber Watch Cap: \$14.99, (www.cabelas.
- Socks: Hunt-N-Hike Sock (for cool weather), \$14.99; Heavyweight Sock (for cold weather), \$15.99 (www.scentlok.com)
- Boots: Alphaburly® Sport Hunting Boots, \$120.00 (www.lacrossefootwear.com/performance)
- Gloves: Cabela's GORE-TEX® Thinsulate™ Deluxe Shooting Gloves, \$49.99 (www.cabelas.com)
- Scent-Control Bag: Scent-Safe™ Deluxe Travel Bag, \$44.99 (www.hunterspec.com)
- Scent-Control Clothes Wash: Natural Wash All Purpose Wash (12 ounces), \$9.33 (www.naturesessence.net)
- Cover Scent: Essence of Fall (4 ounces), \$6.67 (www.naturesessence.net)



Top: Elaine shows

where deer have

Middle: On an old,

overgrown logging

road, Elaine explains

how terrain affects

deer movement.

Bottom: Luke and

Doak go over a

hunting gear list.

disturbed the leaves

in a search for acorns.



landowner has requested that I kill does and let

bucks walk unless they are mature and sport a

Despite the property's pedigree, we didn't

spot a whitetail the entire time we were there.

Nevertheless, Doak and I discussed numerous

shooting range of his shotgun, what species of

birds visited our setup (yellow-rumped warblers)

what species of hawk flew overhead (Cooper's

hawk) and what was it doing (probably hunting

the aforementioned warblers and other birds),

why didn't we see any deer (it's a part of hunt-

ing), and, most importantly, when could we go

We also talked about how to gain permis-

sion to hunt, and I suggested everything from

knocking on doors in rural areas to making

contacts at the workplace and in the commu-

nity. I added that Virginia, like many states,

has extensive public lands in the form of state

wildlife management areas, a national forest.

and state-owned forest land. I also told him that

my wife always bakes homemade bread for any

landowner on whose land I kill a deer or turkey

topics during our six hours afield: effective

minimum of eight points.

again (Tuesday after school).

Top left: Building on the knowledge I taught him, Doak shows his son Luke some deer tracks and explains which way the animals were traveling.

Top right: Doak and Luke still hunting for squirrels.

me to notify him before I come, and the age farm where I have permission to hunt. and sex of the deer that can be harvested. Here the deer numbers are very high and the

Over the course of Virginia's firearms and late muzzleloader seasons, I took Doak deer hunting 10 times. Frustratingly for him and me, he was never able to kill a whitetail. Perhaps the most maddening outing for us occurred on the nextto-the-last day of the firearms season. After we left school, we quickly drove to a nearby cattle farm and walked toward a stand site where we had observed whitetails the day before. At the stand site stood three deer, which, of course, spooked when they glimpsed us.

### **Talking Turkey with Luke**

I planned to take Luke afield for squirrels first, but Virginia's fall turkey season happened to coincide with our squirrel hunt – and things got interesting. I had given the ninth grader a turkey box call to play with, and the third time he made sounds with it, a turkey answered in the distance.

Doak, Luke, and I continued our squirrel hunt – focused on an actively foraging gray we'd been stalking – when the flock we heard earlier began yelping only about a hundred yards away. I asked Luke which he wanted to pursue and he gave a succinct answer: "The turkeys, right now."

I had explained to Luke that turkey hunters often scatter fall flocks to separate the group, and then call individuals back in. So with my two new hunters in tow, I led the charge into different directions – a perfect bust.

"That was exciting!" Luke exclaimed.

"What do we do now?" Doak inquired.

I told them that we would set up and try to call in the turkeys. Luke made yelps with his box while I uttered kee-kees on a diaphragm. Three turkeys ventured in unannounced on Doak's blind side, saw the three of us, putted in alarm, and departed.

"What did I do wrong?" asked Doak. The obvious answer, from anyone who has ever chased these unpredictable birds, was "nothing."

"It's just turkey hunting," I said.

I was not able to help Doak or Luke kill a game animal in their initial season afield. But on the way home, Doak and Luke made plans



