

OCTOBER 1958
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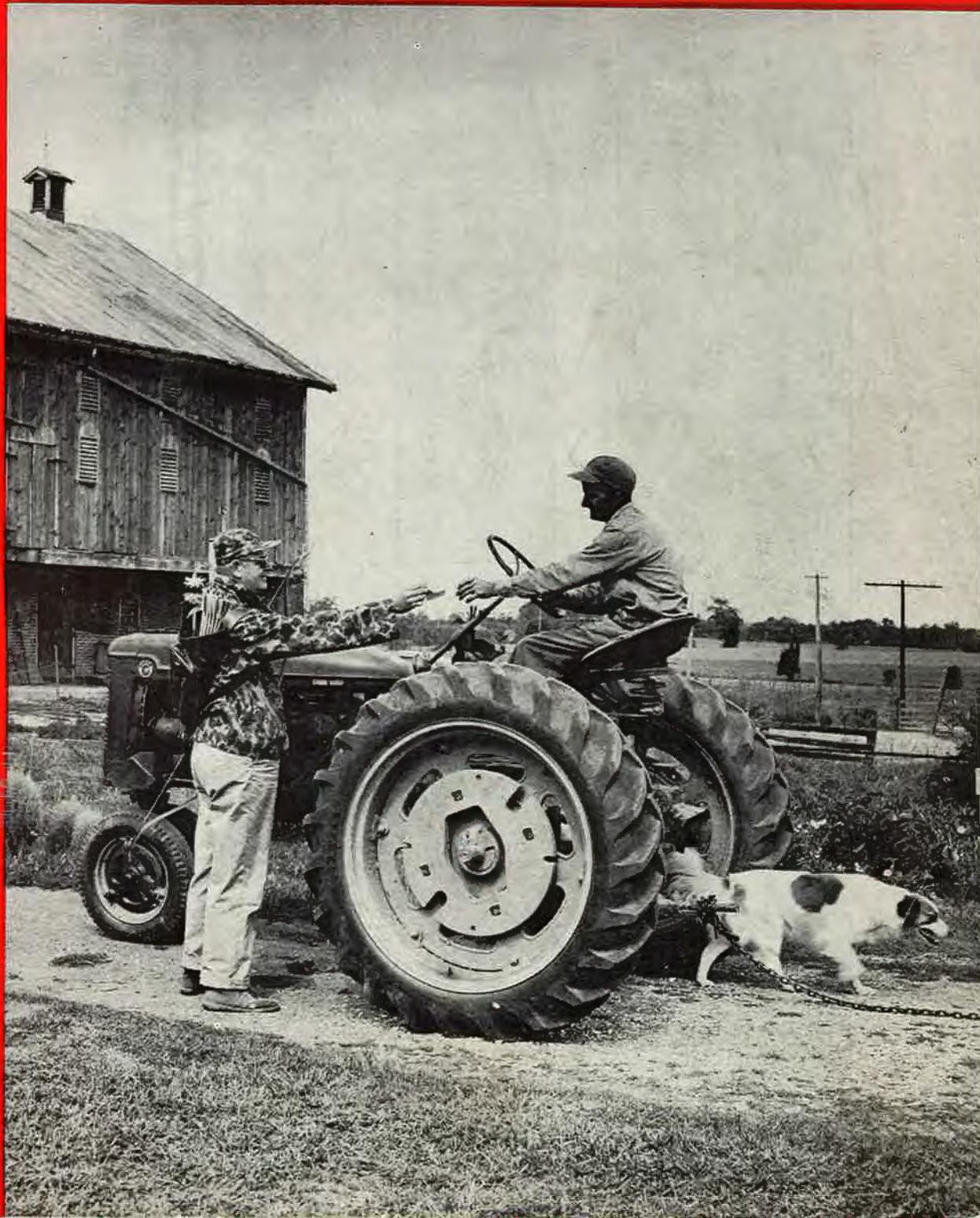
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| Minneapolis | Al's Archery Center, 2743 Niclet Ave., S. | Royersford | Weikel's Toy & Sport Shop, 263 Main St. |
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Joseph D. Thompson Jr.

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THE CAMERA CAPTURES

Doc Stanton wanted to down that buck and

Dropping a fine buck in its tracks is tough enough. But the bowhunting dentist was determined to do more than that. He was determined to take pictures of the buck the very instant his arrow struck home. And he did, too—as these photos show.

The dentist? Dr. Henry Stanton of Detroit. He did the job last year, at Sportsmen's Haven, the private hunting preserve owned by Norm Bigras near Alpena, Mich. Norm was particularly anxious to see the doc succeed; he wanted to show some bowhunting skeptics that a broadhead arrow, shot at close range by a skillful archer, is as lethal as a bullet.

Norm built a blind on one of his rye strips; Dr. Stanton rigged some fine mesh camouflage over a four inch hole to shoot through. Shoot his arrow, that is; the cameras, press job with flash guns, were set up with the lenses pointing to a spot 20 yds. directly in front of the blind.

There were two cameras. The shutter release of the first, located outside the blind, was fitted with a thin rubber hose that ran to a rubber bulb under the doctor's foot; he was to step on the bulb the instant he shot, and then trip the shutter of the second camera, set up in the blind.

Would the deer cooperate? "It wouldn't be tough to get them in the area of the blind," says Bigras. "Getting them in the right position so the camera shots would show the arrow hitting and the deer going down was something else." Something else is right—it took three weeks of patient waiting. It didn't bother the doctor who, recuperating from an illness, had plenty of time.

Norm placed two dozen apples on the rye strip, and he

and the doctor climbed in the blind and camouflaged their faces with Norm's Bigame scent lure. That day, some deer appeared, but they didn't get into position.

Punctually at 10 a.m., the deer appeared for four more days. The fifth day, they sensed that something was wrong somewhere and came no closer than 40 yards. But when the men returned to the blind after lunch that day, all the apples were gone. Norm moved the apples to 30 yards. The deer wouldn't come close. On the eighth day, they did—but Dr. Stanton, seeking the ideal heart shot, didn't fire an arrow. "We took a lot of badgering at camp every night," recalls Norm. "No one would believe we had all those deer in front of us and didn't shoot."

On the 16th day, the apples were placed in a straight line cross-wise to the blind. A deer came up to the apples and started to eat, facing the blind head-on and keeping his eye on it. "By the 17th day, I had just about all I wanted of those deer," says Norm. "But it seemed to me the deer were showing some signs of carelessness, and playing a hunch, we made a circle of the apples."

On the 20th day, the strategy paid off. A buck, three doe and four yearlings came along. The buck began munching the apples. He was getting into position. The wait was over. Now!

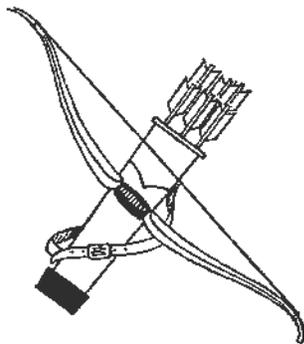
Dr. Stanton shot, pressing the bulb with his foot. The arrow struck home, a perfect heart shot, and down the deer went. Doc snapped the other camera. You see the results—results the whole camp sweated out when the film was being developed in Detroit. The results made the three weeks of waiting worthwhile—and showed the skeptics that Bigras had been right.

Dr. Henry Stanton of Detroit took these remarkable photographs the very instant his arrow struck home. (Just how he took them is described in detail in the article on opposite page). In picture at left, you see arrow hitting in heart area; in photo below, you see spot above left leg where broadhead entered chest cavity. In left foreground is broken shaft. It was a clean hit, and buck died almost instantly, again proving that good equipment in capable hands is deadly. Although Dr. Stanton and Norm Bigras had dozens of deer in front of their blind in 20 days of patient waiting, they held out for the perfect shot. All this happened last season

THE DRAMATIC MOMENT

photograph the action. Here's how he did it





THE EASTERN BOWHUNTER

VOL. 3, NO. 10

RIDERWOOD, MARYLAND

OCTOBER, 1958

Telephone, Baltimore Valley 3-2994, or Valley 3-6058

Editors: William Stump, G. Howard Gillelan

Staff Photographer: A. Aubrey Bodine, FPSA, FNPP



A TREMENDOUS STEP FORWARD

We urge you to read Bob Degenhardt's article about New Jersey's bowhunting safety and instruction course. Jerseyites applying for their first bowhunting license must take the course—and pass it before a license is issued. This compulsory course, in our opinion, is easily the wisest move the modern bowhunting era has seen.

The program, we are certain, will accomplish plenty. In familiarizing novices with bowhunting technique and equipment and forcefully teaching them their responsibilities, it will cut down on what we have long called "dime store archers." In doing this, a wider public acceptance of bowhunting will surely be gained. This means better public relations—and thus a growth of all phases of archery sport. Yes, everyone will reap the rewards of this program. It has been apparent to most thinking archers that tournament archery and bowhunting have long needed a shot in the arm. Fred Bear's money shoot provided the medicine to the tourney side. This program supplies it to bowhunting.

Jersey's progressive game commission, directed by A. Heaton Underhill, deserves the thanks of all of us. And all of us owe a debt of gratitude to the veteran New Jersey archers working so hard to make the project a success. As for us, we're going to send a reprint of the article to every game commission director in the nation. Can you imagine how archery will benefit if all or even half of the states adopt the pioneering New Jersey program?

BAG YOUR WALLABY IN '58!

At this time a review of statistics on '57 NFAA big game award applications makes interesting reading. The average distance of the successful shot was 32.12 yards, ranging from 23 yards in Missouri to 44½ yards in S. Dakota. As for bows, Maryland and Michigan average weights were the lightest, a little over 49 lbs.; Utah hunters pulled the heaviest weapons, the average being 54.32 lbs. Nationally, the two edged broadhead (47%) was still the favorite, but the four edged head (28%) was preferred over the three blader (25%).

Interesting, too, is the game species breakdown, which shows that only one wallaby and a single wombat were arrowed—a tribute to the elusiveness of these wily creatures which are so abundant in our woods. We simply must get more wallabies and wombats this year. Maybe a contest for the biggest rack would turn the trick.

RANK AND FILE APATHY

The success of Communist infiltration and dominance of certain unions was due to apathy on the part of the rank and file membership. The average member declined to go out of his way to attend meetings, and he neglected to keep informed concerning election issues, leaving the road open to subversive triumph. As far as archery is concerned today there is little likelihood that any totalitarian influence will assert itself. But the parallel point is that there is rank and file apathy among archers, even in the face of an election in which vital issues are involved. An alarmingly small percentage of NFAA members takes the trouble to vote, and the majority of members have not bothered to acquaint themselves with the underlying election elements.

(Turn to page 24)

Pheasants, Anyone?

Figuring you might like to try some commercial game preserve bowhunting for pheasant in the months to come, we asked the Sportsmen's Service Bureau to send us a batch of the annually-printed pamphlets that list most of the preserves in the country. Locations, phone numbers, license requirements and the different kinds of birds you can hunt (pheasants, chukars and quail, mostly) are given.

If you'd like the pamphlet, entitled "Looking For a Place to Hunt?" send us your name and address together with a 4¢ stamp and we'll send you one.

The Buck Contest

Last month we showed you the silver beer mug we're putting up as first prize in The Eastern BOWHUNTER's third annual Big Buck Contest. We gave you the rules, too. To sum 'em up, the competition, open to any bowhunter east of the Mississippi, is now underway; it lasts until Jan. 5.

The rules are simple: the buck with the *longest* and *widest* antlers wins. In the event of a tie, the animal with the greatest number of points takes it. Second prize goes to the bowhunter who bags the *heaviest* deer; that prize is a dozen broadhead-tipped arrows.

To enter you must: (a) send us a letter, signed by someone who's seen the deer; the letter must give the measurements and must tell how, when, where and with what weight and make bow you shot; (b) send us a good, clear photo. The better the photo, remember, the better the chance that we'll print it, whether or not you win.

Last year, Joe Keeler won with a buck that had antlers nearly 25" long and 21" wide. (The buck weighed 208 lbs.)

THE FIVE RING

Safety Idea

... With the bow season just about here, I've been thinking about safety, and here's an idea. A yellow marker band about 8" wide and 5 or 6 ft. long could be wrapped around a deer's belly when a successful bowhunter carries it out of the woods. If the bowhunter happens to be wearing a camouflage suit, which seems to be the usual case, he'll be hard to spot in the deep forest. If another archer spotted the deer on the hunter's shoulders, he might not see the hunter and take a shot.

I know there have been very few bowhunting accidents so far and, being a bowhunter myself, I want to keep the sport clean and safe. Maybe this idea could be made compulsory throughout the nation, with each conservation department selling a band with each bow—and gun—license.

Even if this idea saves just one life a year, it will be worth it.

George Petersen
494 E. 17th St.
Bronx 57, N. Y.

FLASH! We've just learned 1959's important tournament dates. The NFAA National at Bend, Oregon, takes place July 27-30. The FITA International, which will be shot in Sweden, is August 5-12. The NAA target National is tentatively set for Lancaster, Pennsylvania, August 17.

A Satisfied Subscriber

... Here's a money order for two more years of The Eastern BOWHUNTER. It's the high point of my month when I receive my copy. I've read quite a bit about New Jersey archers in the magazine and, having seen their pictures, I can recognize them when I see them at shoots and other events. I've had some interesting conversations as a result of reading the BOWHUNTER.

Your articles on the National and Fred Bear's money shoot was out of this world. I couldn't make the National, but reading your issue I felt as if I was there each day. Your hunting coverage is great, too! You write about hunts every archer can go on.

I have every issue of The Eastern BOWHUNTER from the beginning and hope to keep it that way. My subscription runs out with the next issue, so I'm contacting you a month early so I won't miss an issue.

Dave Staples
95 N. Riverview Rd.
Phillipsburg, N. J.

(Ed. Note: We enjoy Dave's publication, too. It's the *Musky Chikee*, official paper of the Musconetcong Bowmen.)

Oops! Wrong Dates!

Reader Roy Binton points out that we gave you the wrong dates for the Vermont bow season: the dates are Oct. 24-Nov. 2. (We said Oct. 24-Nov. 11.) Roy says he wishes he had those extra days!

(More Five Ring on page 38)



It's 1970, and typical bowbender Archie Tox (we mean Archie Tox, Jr., son of 1958's Archie) has just lost an arrow in the woods behind Target 82... it's one of those real expensive aluminums that cost \$10 a dozen and are impossible to bend... from his pocket Archie takes a black metal box about the size of a cigarette pack, turns a knob and walks through the brush... *beep beep*, says the box... Archie points it this way and that... the *beeps* grow louder... Archie finds his arrow... yessir, those tiny radio transmitters they build into shafts these days are great... and you can't tell the built-in aluminum fletching from real feathers!

Archie walks to the next position, raises his lightning-fast 25 lb. glass-and-magnesium bow... after shooting the back 56 of his club's well-kept 112-target course, he heads for the club house bar and lofts a brew... he can't make up his mind to swim in the club pool or take a shower in the locker room... that pool's too small, he thinks: we better build a new one, what with 350 members. His wife's coming out to the club for dinner on the terrace, so Arch heads for the showers... he steps in the trophy room to read the weekly Eastern BOWHUNTER... he sees the account of the \$50,000 National Open, and wishes he could have been one of the 6000 archers who competed... but after all, there'll be \$15,000 in purses at the upcoming state shoot... they say 32-year-old Jay Peake will be there... he's darned near as famous as the President or old Mickey Mantle... that was a nice photo of Mr. Peake on the cover of *Life* magazine last week... getting tired of seeing him on TV, though... Dad remembers when Mr. Peake won his first National... only 20,000 NFAA members then... now, a million, and thousands of clubs... more bowhunters than gunners, too... so many you have to go to Alaska if you want to hunt alone, and that's a 2-hour jet trip... oh well, you can't have everything...

(Turn to page 34)

YOU BET I'LL SUBSCRIBE!

Sirs: THE EASTERN BOWHUNTER, America's fastest growing archery magazine, is just as important to my enjoyment of the sport as my bow. I don't want to miss a single issue, so here's my dough!

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594 Archers Compete In New England Regional; John Sylvia, Bessie Walton Win

By H. B. GIFFORD
(Secretary, CSFAA)

Although the annual New England field archery championship tournament is by no means a Connecticut project, it was held in our state this year, and the clubs of our association worked hard to make it a success. Hence this report from your Connecticut correspondent.

594 archers from all the New England states competed in the tournament, held in the Pachaug State Forest Aug. 29-30. An amazing number were campers; there were about 200 tents pitched and, with all the families along, there were easily 2000 people on hand. Water would have been a problem had not it been for the Lombard Bros. trucking company, which provided a truck that, in addition to hauling bales and other supplies, had a 250 gallon water tank that was emptied time and time again. 2000 gallons must have been used. Archery dealers displayed their wares and there was a huge area for novelty shooting. With all the excitement, the place looked like a county fair; all that was missing was the merry-go-round.

There were four 28-target courses in action; a 28-field and a 28 big game round was shot. When the smoke of battle had cleared, John Sylvia, Mass., was winner for the men with an 880, with Ed Grutheier, Conn., second with 864 and John Rowe, Conn., third with 755. Top woman was Bessie Walton, Conn., with a score of 608. Rita LeTourneau, Mass., was next with 589 and Carol Main was third with 583. The state trophy (a separate shoot held after the regular tournament, it saw the top four scorers from each of the six states compete on the Silver Course) was won by the Massachusetts team by ten points over Connecticut.

Bessie and Wally Walton won the husband and wife trophy (a beautiful silver cup donated by the Council). Massachusetts won the most trophies (20). The captain of each state was presented with a special plaque.

There were no activities on Labor Day, but many of the competitors stayed over until the holiday morning. Through the shoot, I might add, the state conservation department was represented by Officer Bear, who had a good supply of Conn. game laws and maps showing all the state hunting grounds. It was a good tournament, and your correspondent is very glad he didn't miss it. Al Vander Kogel, NFAA Eastern Representative, called it the most impressive regional shoot he'd ever seen.

The Connecticut state championship shoot, held at the Cupheag Bowmen's course at Monroe a week later, was won by Vinnie Kacerguis, Algonquin, with an 833. Lloyd Davis, Cos Cob, second with 830 and Bob Ferris, Cos Cob, third with 812. Bessie Walton, North Guilford, won for the women with 676, followed by Carol Main and Gloria Ferber. Pete Kelly took Intermediate honors with a 786, and top Junior was Gary Griffin, 555.



Here are two ways of sharpening broadheads. Crisp, downward strokes of a 6" mill file will give a rough, deadly edge to most heads. Some bowhunters prefer to hone blade on an oil stone. With most heads, filing is much easier

Sharpening Up Your Broadheads

The best method? A steel manufacturer—he's a bowhunter—gives an opinion

Everyone who knows anything about bowhunting agrees that broadheads must be kept as sharp as possible. But how to acquire the keen edge that will slice blood vessels and rip through muscle tissue and yet not curl like paper on impact with bone? There are as many accepted methods of sharpening a broadhead as there are manufacturers of broadhead points, maybe even more. Some bowmen will tell you the only way is to use a grinding wheel; some like a medium stone, while others say a fine grind is superior. Then there are those who assert that a file is the only way to get a good edge that'll really hold up. And here too there are variations; what kind of cut should the file have—mill, mill bastard, or what?

Even assuming that we could get accord on the kind of file, there are still two schools of thought on whether or not after sharpening it's advisable to run the file perpendicularly across the edge to give a microscopic jagged effect. The honing of points, either on a dry hone, or an oil stone also is advocated by scores of experienced huntsmen, while some archers like the handiness of pocket sharpeners made of two hardened steel discs placed side by side, over which the edge is drawn.

To find the actual facts on this important problem the BOWHUNTER went directly to the most logical source, a steel expert. He's Howard D. Chase, a well

(Turn to page 25)

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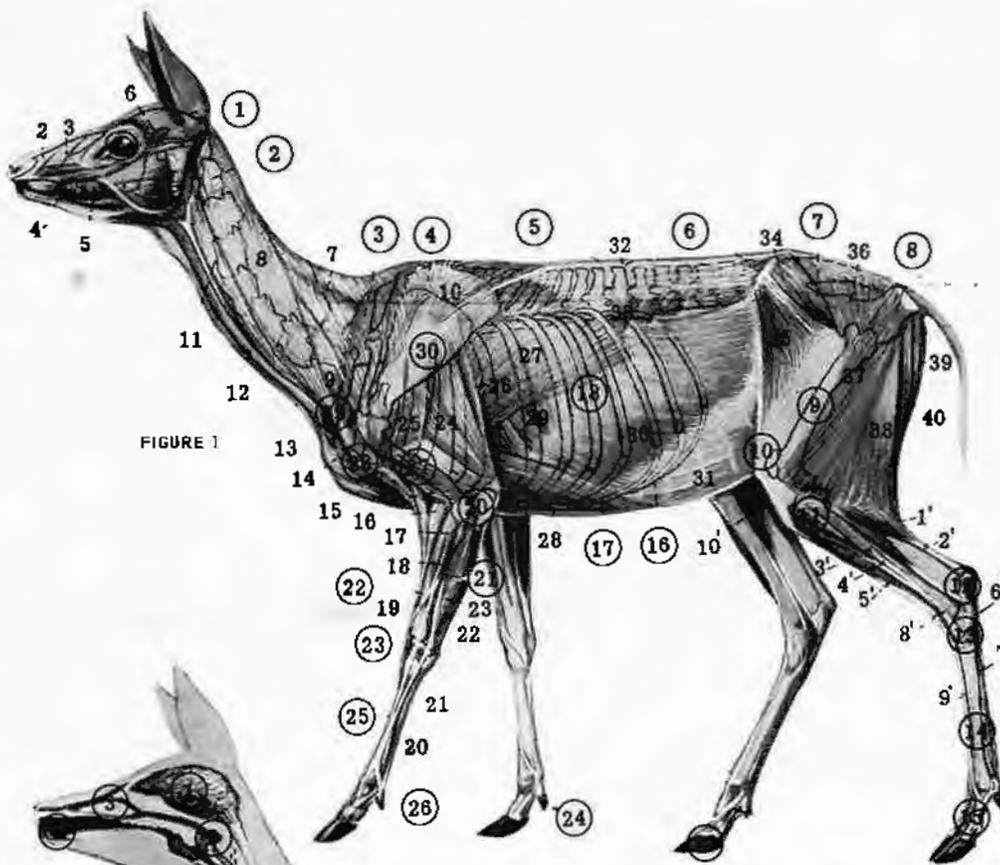


FIGURE 1

FIGURE 1—MUSCLES

- Masseter
- Levator nasolabialis
- Zygomaticus
- Buccinator
- Arcus Zygomaticus
- Trapezius
- Brachiocephalicus
- Shoulder—transverse process muscle
- Stero—cephalicus
- Obliquus abdominis (externus)
- Superficial pectoral (brisket)
- Triceps
- Extensor carpi (radialis)
- Extensor digiti
- Extensor carpi (obliquus)
- Flexor tendons of metatarsus
- Tendon of extensor digiti
- Extensor carpi (ulnaris)
- Deltoid
- Tensor fasciae (antebrachii)
- Latissimus dorsi
- Deep pectoral
- Serratus ventralis
- Obliquus abdominis (externus)
- Aponeurosis
- Lumbo-dorsal fascis
- Serratus dorsalis
- Gluteus medius
- Tensor fasciae (latae)
- Trochanter major
- Biceps
- Semimembranosus
- Semitendinosus
- Gastrocnemius
- Tendon of Achilles
- Flexor tendon (deep)
- Lateral extensor
- Long extensor
- Superficial flexor tendon
- Deep flexor tendon
- Peroneus longus
- Tendon (anterior)
- Flexor digitorum (pedislongus)

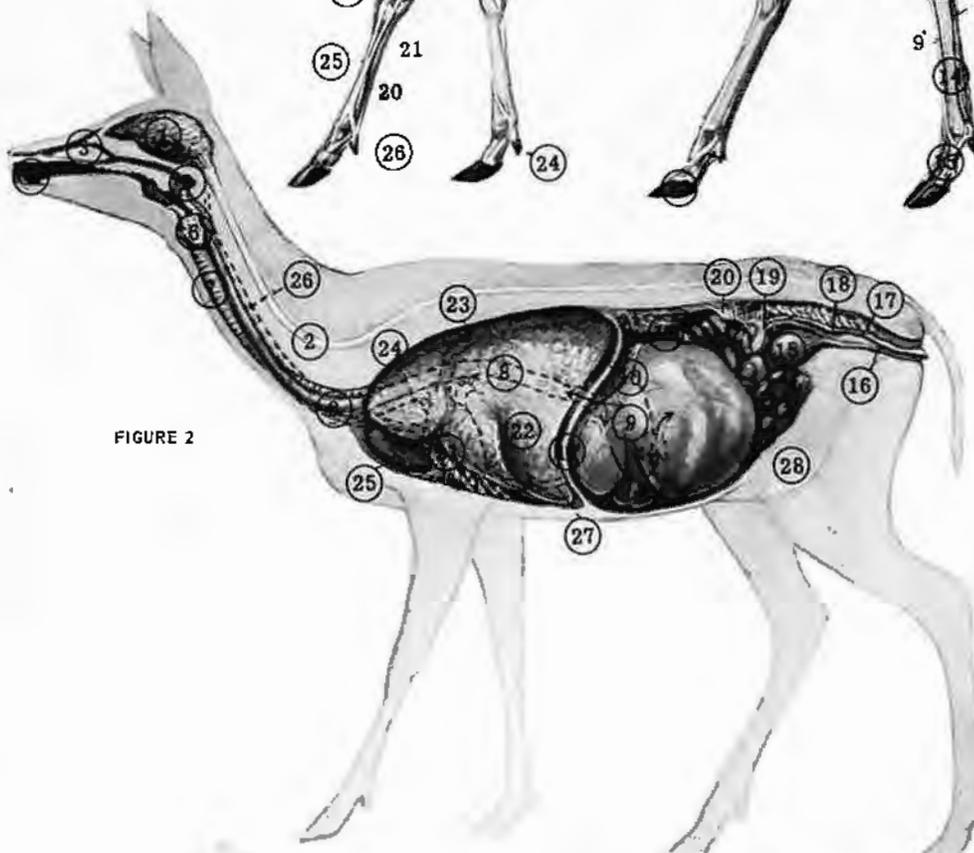


FIGURE 2

FIGURE 1—BONES

- (Circled Numbers)
- 1 Skull
 - 2 Cervical (neck) vertebrae
 - 3 1st Thoracic (rib) vertebrae
 - 4 Scapula (shoulder blade) cartilage
 - 5 Thoracic (rib) vertebrae
 - 6 Lumbar (loin) vertebrae
 - 7 Ilium (hip)
 - 8 Ischium (rump)
 - 9 Femur (ham)
 - 10 Patella (knee cap)
 - 11 Tibia (shin)
 - 12 Tuber calcis (heel or hock)
 - 13 Tarsus (ankle)
 - 14 Metatarsus (cannon)
 - 15 Phalanges (toe bones)
 - 16 Rib Cartilages (floating ribs)
 - 17 Xiphoid (of breast bone) cartilage
 - 18 Rib Cage
 - 19 Hoof (toe nail)
 - 20 Olecranon (of ulna)
 - 21 Ulna
 - 22 Radius
 - 23 Carpals (wrist)
 - 24 Dew claw of phalanges
 - 25 Metacarpal (cannon)
 - 26 Phalanges (toe bones)
 - 27 Humerus (upper arm bone)
 - 28 Sternum (breast bone)
 - 29 1st Rib
 - 30 Scapula (shoulder blade)

FIGURE 3



FIGURES 2 AND 3
INTERNAL ORGANS

- 1 Brain
- 2 Spinal cord
- 3 Nasal sinuses
- 4 Mouth cavity
- 5 Throat pouches
- 6 Voice box
- 7 Windpipe
- 8 Gullet
- 9 Four-part stomach
- 10 Spleen
- 11 Diaphragm
- 12 Liver
- 13 Kidney (left)
- 14 Small intestines
- 15 Urinary bladder
- 16 Vagina
- 17 Rectum
- 18 Cervix
- 19 Womb (left branch)
- 20 Ovary (left)
- 21 Heart
- 22 Lungs
- 23 Aortic artery (posterior branch)
- 24 Aortic artery (anterior branch)
- 25 Anterior caval vein
- 26 Carotid artery (left)
- 27 Post caval vein
- 28 Mammary (udder)

THE ANATOMY OF THE WHITETAIL DEER

Game biologists can read a deer's life story by studying it. And a knowledge of what makes a deer tick can help you. Here are field dressing tips, too.

(The superb anatomical studies on the opposite page are the work of boarhunter Wayne Trimm, artist for the New York Conservationist magazine, and we reprint them with that publication's permission. The text below is taken from the article that accompanied the drawings in the New York publication. Our thanks to Wayne and the Conservationist for letting us bring the material to you).

Have you ever wondered, while watching a whitetail slip through the woods, what makes a deer tick? Maybe (if you weren't worrying about getting that shot) you reflected on his beauty and grace. Or wondered which points were the most vulnerable for a quick, clean kill. Knowing that can help you when you hunt—and being familiar with the locations of bones, joints and muscles can aid you when you dress out the carcass.

The fleet, graceful movements of the whitetail are the product of a wonderfully designed and coordinated body which, in the buck, takes four or five years to mature. The ultimate size a deer attains, providing he lives to maturity, depends mostly on how well nourished he was as a fawn. Stunted bodies result from inadequate diet, and so do antlers. (Since antlers are normally shed each year, there's an annual opportunity to grow a fine set if sufficient food is available.)

Unless you've hagged a deer, you've probably never seen the internal organs of a whitetail. The deer is a ruminant, like cattle, sheep, goats, etc., and has four stomachs. He's able to store large quantities of food in the

first stomach (the rumen) and digest it at leisure as it is passed through the succeeding three stomachs and the long intestinal tract. A deer requires roughage to keep the food moving properly. Hay may work as a good roughage, but unless a deer has become adjusted to it, it affords him little nourishment. And deer can actually starve on a hay diet.

A deer's womb is divided, so twins are normal. Triplets are not uncommon, and there are records of quadruplets. The average pregnancy lasts about 200 days.

Deer are probably in their most healthy and vigorous state just prior to and during the fall mating season. (There's no evidence that hunting has an adverse effect on mating.) Late winter and early spring are critical periods in survival in northern latitudes, largely because of the reduced food supply. When nutrition is poor, parasites and disease may tip the balance in favor of death. And when deer are too numerous, losses from starvation and disease are almost inevitable.

To game biologists, a study of a given deer's anatomy is a study of that deer's biography. Biologists, through the examination of deer from a particular herd, can tell a lot about that herd's health. Age, the degree of hardship the animal has endured, accident, disease, parasitism, breeding success—all are revealed to the biologist. The information is valuable. From it, game men can and do recommend longer or shorter hunting seasons and con-

(Turn to page 36)

COMING!

5th Annual
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and ARCHERY MEET at Narrowsburg, N.Y.
SAT. & SUN., NOVEMBER 8th & 9th

State's best bowhunting. Cash prize, exhibitions, entertainment. Co-sponsored by Narrowsburg C. of C. and Sullivan County Publicity Committee. Write letter for program at Monticello, N.Y.

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PENNSYLVANIA

Archery Info Given with All Pennsy Hunting Licenses; Schwartz New State Field Champ

By CLAYTON B. SHENK
(Secretary, PSAA)

It's October and the bowhunting season, in which 75,000 to 100,000 archers are expected to take the field in Pennsy, is on. So you know what Keystone state archers are up to right now.

At lunchtime, though, many will be talking about the extremely successful bowhunting safety clinics put on by PSAA clubs with the cooperation of Game Commission personnel in late September. They'll talk about the successful Sull-Bow-Buck Festival, and the wealth of archery safety info to be found in the game law digest given with each state bowhunting license—a device which will tell literally hundreds of thousands of Pennsylvanians about bowhunting.

They'll talk about the state field championships, held last month at the Unani Bowmen's course at Emmaus. 279 archers, including 84 Ex A's, were on hand. Frank Schwartz, Allentown, shot 413, 433 and 470 for an aggregate 1316 to win for the men; second was Joe

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FLORIDA

Florida Hunts at Eglin, Ocala, Set For October

The word on Florida's '58 bowhunting seasons came too late for the September Bowhunting Special. Here it is, in case you're lucky enough to get down into the sunny Southland. Seasons: Ocala National Forest, Oct. 11-26, Eglin Field, Oct. 18-Nov. 2. Both spots require a \$5 permit in addition to the \$5 resident or \$11.50 non-resident license fee. Bucks only may be taken, but you're permitted to take a bear or a panther as well. At Ocala, you buy your permit at hunt headquarters, Forest Rd. 18 at State 316, and at Eglin, at the Forestry Section, USAF, Jackson Guard Station, Niceville.

Martell, Industry, with 1271, and third was Walter Zintak, Green Lane, with 1268. For the women, Nellie Baer, Reading, won with 1038, and Genevieve Husted, defending champ, came second with 1003.

For the free style men, Bob Kaufhold, Lancaster, won with 1340, and second was Dick Caldron, Apollo, 1286. Verna Lehman, of Bird-in-Hand, won for the ladies with 669, an inspiring victory in view of her multiple sclerosis.

Junior winner, instinctive, was Daniel Jordan, Pittsburgh, who shot 1285.

The fabulous Gerald Walker did not shoot. Jay Peake placed fifth or sixth. But Jay took second in the state target championships, shot at State College over Labor Day week-end. Winner was Charles Hine, Pittsburgh. He shot 13 points better than Jay. Carole Meinhart won for the women, and Betsy Hibbard was second.

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Ladies', mens' & boys' sizes: small, med., large, ext. large
(All gloves and guards sewn with nylon)

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| The Archer C-100, heavy fingers | \$2.25 |
| The Archer TC-100, thin fingers | \$2.25 |
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| The Archer G-50, cordovan | \$2.25 |
| The Archer SC-30, cordovan, small | \$1.65 |
| The Archer C-20, cowhide, small | \$1.25 |

SPORTSMAN'S GLOVE of split leather for fishing, boating, gardening, etc.

MEN'S DRESS GLOVE of pigskin, deerskin & cape, from \$2 to \$6 per pr.

Ask your dealer or order direct. All prices F.O.B. Gloversville

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GLOVERSVILLE, N.Y.

Jerseyites seeking their first bowhunting licenses are required by state law to take a course in hunter safety. This Elizabeth group is being instructed by Mrs. Evalyn Erickson of the Golden Arrow club. Use of bow is taught, and National Rifle Association bowhunting safety booklet written by Eastern Bowhunter editors is employed as an aid to instruction



Jersey's Compulsory Safety Course

Run Under State Law, It's the Nation's First. Previously Unlicensed Archers Must Take it

By BOB DEGENHARDT

Conservation officials the nation over are vitally interested in this year's New Jersey bow season, which gets underway October 11. They'll be looking for the results of Jersey's compulsory bowhunter safety program, inaugurated early this year by an act of our state legislature.

The program, in full operation all over the Garden State, requires that any previously unlicensed bowhunter must take and pass a four hour course in archery safety before he can be issued a license. And in the course, applicants must demonstrate they can handle archery tackle—as well as themselves.

It's a well-conceived and, so far, an extremely successful undertaking. It was sparked by our Fish & Game Div., Dept. of Conservation and Economic Development, and it's part and parcel of the Division's long-standing policy of expanding hunting recreational opportunities by encouraging bowhunting—encouraging it in such a way as to put it on the soundest and most defensible footing.

In a letter to this Eastern BOWHUNTER correspondent, A. Heaton Underhill, director of Fish & Game, summarized the purposes of the plan: "With the tremendous growth of archery in New Jersey," writes Dr. Underhill,

"the program seemed most desirable, not only for safety reasons, but also to avoid turning completely unqualified archers into the field, thus possibly subjecting not only the state but all archery enthusiasts to criticism as to their inability to hunt humanely."

The director feels it's too early to evaluate the effects of the program; nevertheless, he adds, "I can't help but feel that it will be as successful as the gun hunter safety program has been for the past three years here."

Serious bowhunters in the state, long concerned about a lack of any organized and all-inclusive safety plan, feel the program may be the best way to inform laymen and potential archers of bowhunting's facts of life—thus removing the skepticism and ignorance on the part of those local officials who've been advocating a blanket ban on all bow and arrow usage.

With conservation officer Walter Robinson named as Hunter Safety Coordinator, the Division organized the program through its public relations and education unit and its enforcement force. By late spring, shortly after the legislature passed the bill, more than 200 experienced archers, anxious to serve as qualified instructors, had been approved. Since then the instructors, often with the help and sponsorship of organizations ranging from gunning to civic groups, have been working overtime preparing, publicizing and running the courses for hundreds of would-be bowhunters.

The instructors (all volunteers, they had to pass a written test to determine their capability) are supplied with
(Turn to page 18)

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NEW YORK

Howland, Montezuma Hunt Dates Set; Westchester License Details Explained

By KARL SCHULTZ

(Eastern Bowhunter Correspondent for New York)

Dates for the Howland Island and Montezuma Wildlife Refuge bowhunts have been set. Howland date is Nov. 16 for bucks and Dec. 2 for does; Montezuma's buck day is Nov. 8, the doe day Dec. 2. These dates are not absolutely official, although it seems sure they will be.

New York's small game hunting begins Oct. 16, save for Long Island; the date there is Nov. 1. If you're looking for some fast action, try hunting rabbits, with or without dogs. Rubber or steel blunts are best.

NYFA notes—President Carl Laubisch has appointed Bill Rice and Bill Wadsworth to succeed Dr. Paul Crouch as co-chairman of NYFA's conservation and bowhunting committee. The association is considering backing members with a \$250 property damage guarantee. It should open more posted lands for NYFA members.

Lake Region Archers, Monroe, will probably be the first state club to light 14 targets for night shooting . . . the Central New York Bowmen once again had an extremely successful publicity booth at the state fair . . . Carl Sirianni is NYFA's new publicity director, replacing Tom Overbeck.

Westchester Co. will once again have a 1½ month season, Nov. 15-31. If you plan to hunt Westchester only this year, all you need is the \$2.25 state big game license; if you plan to hunt elsewhere in the state as well, you'll need the \$5.25 archery license.

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New 1958-59 Catalog—fully illustrated—on dealer request.

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 EDMONDS, WASH.—Prospect 8-3328

This photo was snapped at last year's Sullivan County Deer Hunt and Archery Meet at Narrowsburg, N. Y. 5000 acres will be open to guests, a barbecue and exhibits will be featured. Girl is Kim Kimble, a television actress



NEW YORK'S SULLIVAN COUNTY HUNT WEEK-END IS SCHEDULED FOR NOVEMBER 8TH AND 9TH

Sullivan County, New York—the county is located in the southeastern part of the state, on Pennsylvania's north-west border—has the largest deer kill in the Empire State, year after year. That's reason enough to hunt there. The 5th annual deer hunt and archery meet, sponsored by various agencies in the county, adds icing to the cake.

It takes place Nov. 8-9. Highlighting it, of course, is the hunting opportunity. 5000 acres of choice lands will be open to guests, and there'll be a \$100 cash prize for the bowbender bagging the heaviest deer. Because the hunt

—ATTENTION ARCHERS—

From November 1 to December 6
Hunt on 800 acres of private reserve,
the accommodations of the
CENTURY HOTEL in
Sullivan County,
Narrowsburg, N.Y.

For reservations:
 Phone 9018

takes place just a few days after the season opens, you stand a good chance of connecting.

Headquarters will be the Hillside Inn at Narrowsburg (all the hostelrys in the area are putting out the welcome mat for the week-end's archers) where dealer displays and entertainment, including dances and films, will be provided. There's be an archery exhibition by some top shooters, not to mention a venison barbecue.

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The world's finest wood and glass composite bow for only **\$24⁵⁰** PLUS POSTAGE

- Farbenbond Micro-Tapered German Formula Fibreglas Power Backing.
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Complete Kit includes 12 matched, finished, Port Orford Cedar Shafts 11/32", tapered ends — Shafts accurately marked for nock index — 12 Tenite nocks — 12 Broadheads — 24 Tom turkey quill fletchings 5" — 12 dyed barred cock feathers — Fletching and Nock Cement.

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YOUR BOWHUNTING RESPONSIBILITY . . .

Another bowhunting season is upon us: it promises to be the biggest in history. More than ever before, our magnificent sport will be judged in the court of public opinion by the way you and every hunting archer conducts himself.

You have a responsibility in maintaining bowhunting's high ideals of sportsmanship. You have a responsibility not only to preserve these ideals, but to carry them to all bowhunters, novices and veterans alike. Those ideals include courtesy, helpfulness, a scrupulous respect for property, a regard and a respect for the game you seek. Your broadheads must be SHARP—no matter what make you prefer.

Your bowhunting privileges were won for you by the hard work of a few unselfish, idealistic sportsmen. Do not let them down. Do not let your sport down. If archery hunting is to gain universal respect and acceptance in the public relations sense, it must deserve it. The responsibility is yours.

ARROWSMITH Broadheads
Yulan, New York

WEST VIRGINIA

Hibbs, Wimer Win West Va. Titles; Bud Steiner is New President of WVBH

In the West Virginia state championship tournament they shoot 56 field, 28 hunter and 28 big game. In West Virginia, too, they have an amazingly high proportion of championship caliber archers. Hence Kenny Hibbs needed a 1692 to win the men's title.

Ex-NFAA national champ Merle Wimer shot 1461 to win for the women, and Billy Armour 1264 to win for the Intermediates. Junior Boy's champ is Bob Ross, 924. Bill Jeffers was the top free style man with 1794, his wife, Jerry winning for the gals with a 1291. Paul Armstrong, Jr., had a 1301 for the Intermediates, Johnny Johnson an 1109 for the Junior Boys.

At the tournament, hosted by the Greenbrier Archers of Rainelle, the West Virginia Bowhunters elected officers for the coming year.

New prexy is bowyer Bud Steiner, Huntington; v-p is Claude Sovine, Hurricane; secretary is Harry Headley, Beckley; hunt captain is Clyde Kirk, Ashford, and Herb Tustin is publicity director.

Steiner tells us he's got plenty of plans for the association, one of which is to promote the archery league movement which, although in its infancy in most sections of the country, holds a lot of promise for the future.

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The Inquisitive Archer Asks:

Do You Hunt With Your Tournament Bow?

Here's the first question to be asked by The Eastern BOWHUNTER's Inquisitive Archer. The first—but by no mean's the last. The IA has posed a quiverful of queries to dozens of archers from every corner of the nation, and he'll ask more. The questions, designed to give you different points of view and help you make up your own mind, cover many different archery subjects. This month's is timed for the hunting season, now on in many states.

If you have a question you'd like the Inquisitive Archer to ask, how about dropping us a card?



Jack Witt
Pine Bluff, Ark.

No, I like a 44 lb. bow for tournaments and a 52 lb. job for hunting; in Arkansas, we hunt deer and turkeys. I'm public relations director for Ben Pearson, Inc., so you can guess the make bow I shoot!



Milton Hoffman
Woodstock, Va.

Yes! I like tournaments, but bowhunting's the big thing to me. In a field round, I shoot heavy arrows, the same weight as my hunting shafts. Every shot I take is practice for game. So I shoot the same bow.



George Marks
Walled Lake, Mich.

Yes and no. I alternately shoot three bows weighing between 46 and 52 lbs. I shoot all the time, and I'd just as soon hunt and shoot tournaments with any one of them. This outfit? I've worn it on the course and in the field for years.



Gwen Shumaker
Ft. Wayne, Ind.

No. Even though I shoot tournaments in the Heavy Tackle division, I like a really heavy bow for hunting—and arrows tipped with the Goshawk broadhead, which my husband manufactures. I've killed 15 deer since 1942.



Larry Walsh
Bremerton, Wash.

No, I find I need a bow at least five pounds heavier for hunting. I'd like to shoot the same bow, but I can't handle my hunting bow in an all-day tournament. Yes, I'm the Walsh who makes the Walsh arrow rest.

NEW JERSEY'S COMPULSORY BOWHUNTER SAFETY PROGRAM

(Continued from page 13)

printed matter by the Division. Included is a 15-page instructor's guide, "New Jersey Bow and Arrow Safety and Proficiency Course." It has an impressive introduction, pointing out that Jersey's bow safety course is the nation's first. It's explained that the course "isn't intended to produce either expert marksmen of full bag limits." It goes on to say that the bow is a lethal weapon, and that the course is intended to promote safety, the proper handling of tackle, good shooting habits and individual responsibility. Sample questions for final exams are given, along with reports and classification forms and, very important, suggestions on how to get advance publicity on course times and locations.

Also included is the 12-page Bowhunting Supplement to the National Rifle Assn. Hunter Safety Handbook,

written by the editors of The Eastern BOWHUNTER and William Wadsworth.

Classes are held on week-ends at club courses or in public parks. Each has a maximum of 10 students; they pay nothing, but they must provide their own equipment. If the students are teenagers, their parents are encouraged to sit in. Instructors are at least 21, with two years of archery and bowhunting experience. Usually, there are a number of members from the instructor's club on hand to help out.

What goes on in a class? Instinctive field archery technique is discussed, along with archery terminology. Care of equipment is taught, including how to spot cracked bows or frayed strings. Safe handling is stressed, of course. Instructors demonstrate different types of equipment, and show the students how to shoot. They tell them how to handle bows and broadheads while crossing fences and the like, and how to store tackle in a car.

The importance of clean kills and clean misses is explained—and so is the importance of sharp broadheads. Students are advised never to take long shots; the instructor tells them to stalk or wait rather than snap shoot. He discusses correct clothing and the value of pre-season trips to scout hunting areas. He stresses farmer-hunter relations and courtesy, the dangers of fire and alcohol. The danger of self-inflicted wounds is brought up.

And, naturally, the students shoot. They team up, and one shoots while the other watches for errors in technique. Students must demonstrate ability to shoot an arrow at a 25 yd. target; no given score must be attained, but the would-be bowhunter must show, in the judgment of the instructor, a reasonable ability to hit the target. The student must demonstrate that his bow—it must be at least 35 lbs.—can cast a hunting arrow 125 yards as required by state law.

Students who pass the shooting test and a written exam (this contains more than 10 questions brought up during the course) are issued two certificates of course completion, one to be turned over to the licensing agent. But it's up to the instructor whether a student has passed or failed. The instructor's question to himself is simple—"Do I believe this student will be a safe and competent archer to send afield?"

Before they receive final approval, though, the pupils must swear to abide by several safety rules: never nock or draw when someone's standing in front of the arrow, be certain of the identity of the target and the path to the target, and never use imperfect equipment.

During the course, a free but optional eye exam may be obtained by any student from any member of the N. J. Optometric Assn. The state also provides free public liability, accident and medical insurance for all official instructors while they teach.

What will be the result of all this? It can't do anything but good—a lot of good in the opinion of The Eastern BOWHUNTER. But only time will tell the full effects of our state's excellent game officials' foresight in starting the program—a pioneering program that may very well carry bowhunting to new heights of public acceptance and respect and, for that matter, set a trend that may see similar courses in many another state.

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- **New Light Weight**—Only 2¼ oz. per pair
- **Not A Throw-Away!** Tough Replaceable rubber cores cling tightly to bow limbs. Will never slide out of alignment no matter how roughly you use them.
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New **KWIKEE-KOYER** Broadhead Shield

Affords complete protection in car or field . . . Feather weight . . . attractive. Clips on or off in seconds, does not interfere with normal function of quiver. Low cost.

Designed exclusively for use with KwikEE-Kwiver

KWIKEE-KWIVER CO., Mayfield, Mich.



"Hey Mac, you seen any?" That's what the character on the left is saying in this re-enactment of an all-too typical situation. It always happens to serious hunters, like the man on right, just as a deer comes into view. It's too bad there's no open season on morons who spoil everything by stomping noisily through the forest. Courtesy is a must!

COURTESY IN THE HUNTING FIELD

Think of the other guy and obey the laws. Bowhunting is judged by your actions

We bowhunters take pride in the fact that we're good sportsmen—and generally we are. But occasionally our zeal to bring home game leads us into actions that aren't exactly in the best tradition of Pope and Young. New-comers to archery hunting, some of them accustomed to the freebooting conduct of *some* gunners in the woods, are apt to apply the same tactics during the bow and arrow season. The BOWHUNTER feels that it's time to again remind all hunting bowmen to use common courtesy, whether on the field course or on the game trail. Not only should you practice respect yourself for laws, game, landowners and other hunters, but also make it a club project to stress hunting courtesy.

How would you like to be on a stand with a deer slowly browsing toward you, and have a hunter 100 yards from the animal take a long desperation shot at it? Or to be just ready to draw on a buck after a tedious stalk, and have some idiot come crashing through the brush, to hail you with a frost-shattering—"Hey, Mac, seen anything?"



BOWLO . . . The Experienced Broadhead!

For years, bowhunters have been bringing 'em down with the BOWLO. Archers by the thousands insist on the light, hard-hitting broadhead—because it gets results. The usual yearly rush will soon be on, so order your BOWLOs from your dealer—or write direct—now!

- 115 Grains, 1-1/8" x 3-3/16". Fits 5/16" or 11/32" shafts.
- Concave cutting edge of tough, light steel means remarkable penetration.
- Light nylon ferrule (5 degree taper) is **THREADED SO YOU CAN SCREW THE BOWLO ON AND OFF YOUR ARROWS. NO CEMENTING!**
- Nylon ferrule makes the BOWLO slightly flexible—allowing "give" so blade can pass bone.

\$2.50 for 6, \$4.95 for a dozen
New Discounts to Dealers

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PHONE 1748

If this hasn't happened to you already, it will eventually. When it does, don't drive a broadhead through the guy's chest—we don't have a season on morons yet. Get a grip on yourself and explain to him what you were doing and what he did wrong. And be sure that *you* don't mess up another hunter's opportunity of a lifetime.

By far the most despicable villain in hunting togs is the backguard who shoots a dying deer and claims it as his own. Fortunately, they're not numerous, but as bowhunting continues to increase in popularity we're bound to see more of these rascals. Usually they're not members of organized archery groups; they're either dime store archers or pot hunters, out to get some easy meat. They buy a bow from a toy merchant the day before the season starts and can't hit a 36 inch target as a bunny shot.

Some advice concerning game laws might not be amiss. In the regulations of almost every state there are some obscure passages or some obvious rules which we sometimes take for granted. For example, if your state laws require it, make sure that your license certificate is signed, and *in ink*. This is a very elementary point, and one which some conservation officers will overlook; but it may cost you if you're not careful.

Another regulation which appears insignificant is the
(Turn to page 31)

Arrow NOCK LOCKS

Increases Accuracy

NOCK LOCKS increases accuracy because the arrow is nocked in the same position on the bow strings for every shot. **NOCK LOCKS** holds firmly at any tension desired. Arrow can be nocked instantly and will stay nocked. Archer Glove can be eliminated by using 4 Nock Locks below and 2 above the nocking point.



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If he does not have them,
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YOUR BOWHUNTING CHECKLIST . . .

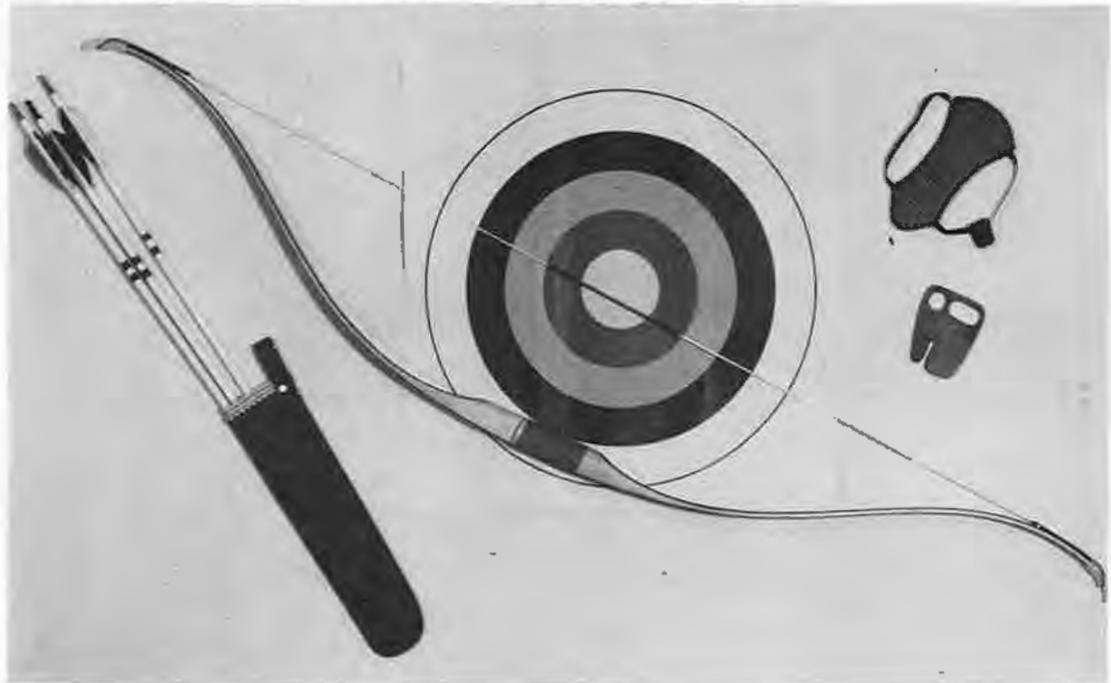
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PENNSYLVANIA

NEW JERSEY

New Clubs Springing Up In Jersey; State to Try Big Game Scoring Change

By BOB DEGENHARDT

(Eastern Bowhunter Correspondent for New Jersey)

New clubs and new field ranges are springing up all over the state. We hear of new ones nearly every time we turn around. If there are less than 30 field courses in the state today I'd be surprised. Even the older clubs, with many new expansion plans, seem to have been caught up in a spark of enthusiasm and revival.

We've shot two new courses lately, both of them excellent. One is that of the Black Knight Bowbenders, a challenging regulation NFAA 28-target course off Rt. 527, between Lakehurst and Lakewood. The club has only about 19 members, many of whom are Naval personnel, including airplane and blimp pilots, from Lakehurst Naval Air Station.

The other is the Wa-xo-be Archers of Milltown. The club, one of the oldest in the state, has been floundering for more than 10 years because of a lack of success in obtaining land for a field range. Now, apparently revived, and boasting some 100 members, the group has acquired land south of Milltown and carted an old building there for a club house.

Other new clubs include the Garden State Archers of Perth Amboy, who are working on a seven-acre field course at Robertsville, N. J.; the Bissn Bowmen of Fords; the Wolf Creek club at North Bergen; Absegami Bow Hunters of Margate City, and the Golden Arrow Archery Club in Elizabeth. The Hunterdon Hills Bowmen have cancelled their remaining 1958 open shoots, due to loss of their course west of Flemington, we learn, and are negotiating for new quarters.

The SFAA decided to do some pioneering at its recent state meeting by revising the scoring system for the big game round here. Representatives of New Jersey clubs felt that there were inequalities in the present NFAA round scoring system and voted for the change and some experimentation with a new system.

The system initially agreed upon was one suggested by Lloyd Corby's article in *The Eastern BOWHUNTER*. It calls for scores of 18 in the bullseye killing area and 15 points outside the bull in first arrow hits. Second arrow hits score 12 and 9 points, and the third arrow hits 6 and 3 points.

The SFAA adopted the system for use in its state field championship Sept. 27-28. We hope to have reports on the trial of the system in a forthcoming issue. The system

(Turn to page 28)

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MARYLAND

Russ Collins, Mrs. LeGore Win Md. State Shoot; Appearance By Gen. Devereux, Candidate for Governor Is An Archery "First"

Nearly 500 archers, representing 26 clubs, were on hand at the Tuscarora Archers' course near Frederick for the 7th annual state championship tourney, sponsored by the Association of Maryland Bowhunters.

Winner of the early September shoot was defending champ Russ Collins, Patapsco Bowmen, who turned in a 1240 for the three rounds (field, hunter, broadhead). Collins shot a 417, a 453 and a 370. Second was former champ Harry Kirtley, Baltimore Bowmen, whose 1222 included a record 471 hunter round. John Oller, Patapsco, was third with 1221, and Paul Main, Tuscarora, was fourth.

For the women, Mrs. Mary Ann LeGore, of the Tuscarora and Woodsboro clubs, won with an 850. Second was Dot Covell, Patapsco, 845, and third was fast-rising Jane Rusinek, (a Bowman!) with an 818. Junior Open was won by Phil Michael of Potomac with a 911, who overtook fellow club member Bussie McCarnie; he shot an 884.

In the team competition, Patapsco won for the men, Anne Arundel for the gals.

The two-day shoot, which saw dozens of archers camping in the woods, featured a banquet in which the associa-



—Lefty Kreh Photo

Wake Island hero Gen. James Devereux, a Maryland congressman running for governor, visited state's championship tournament with his sons. The Eastern Bowhunter's editor explains function of arrow barrels for the boys

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tion's coveted Bowman of the Year trophy was awarded to president George Clementson.

Another highlight of the tourney was an archery "first"—the appearance of a major political candidate. He was the famed Gen. James P. Devereux, a Maryland congressman now running for governor on the Republican ticket. News of the Devereux appearance (yes, he made a political speech, one filled with comparisons of archery to politics!) made the front pages of newspapers all over the state.

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Rank and File Apathy

(Continued from page 6)

Responsibility for this indifference lies at the feet of the state associations, and goes down the line to the club level. It should be the duty of every club to inform its members as to what is at stake in a national election; not to tell them how they should vote, but merely to inform them sufficiently so they'll be interested enough to exercise their privilege of voting. In this way, NEAA will be a healthier body, truly a democratic group run by its members instead of by officious, organization-happy cliques with chips on their shoulders and blinders on their eyes.

Mighty Hunter Contest Announced

The 9th annual Mighty Hunter Contest, sponsored by the Bowcraft Sport Shop, Rt. 22, Scotch Plains, N. J., is set to begin. Five prizes totalling \$120 for the five heaviest deer taken during the legal season will be awarded. Only bowhunters who purchase their New Jersey licenses at the store are eligible to take part.

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SHARPENING THOSE BROADHEADS

(Continued from page 9)

known, highly respected man in the industry, with a background of metallurgy and many years of steel manufacturing and processing experience. In addition, he's a bowhunter who has been in archery for a score of years and hunted throughout the U. S., usually successfully.

"I prefer a file," Chase told us. "A mill bastard. To explain why, I should tell you that there are different grades of steel in your broadheads. Generally these break down into either high carbon steel, also known as spring steel; and low carbon steel. There's also another type of steel, used on at least one point that I know of. This is an alloy called chrome moly, used extensively in the aircraft industry. Its toughness is superior to spring steel, but if it hasn't been tempered properly, it's very hard to sharpen.

"Low carbon steel is usually used where a more complex forming of the metal is needed, as in some of the three and four edged points. The low carbon variety has more ductility—that is, it's more pliant and can be bent into shape more readily. This doesn't mean, though, that a three edged head is soft—after it's been formed, the steel is case hardened. This process carbonizes the surface of the metal and makes it harder. Therefore, when you use a grinding wheel, you actually remove some of the steel, and some of the hardened outer shell too. So, obviously a file is better here, since you take off less of the hardened case."

Chase advises users of three edged broadheads to run the file flat across two of the blades simultaneously. Begin at the back of the head and, really bearing down, move your file across and forward at the same time. Grip the shaft fairly close to the head and use a small board on your knee to support the point. Two edged heads regardless of the type steel are sharpened the same way except, of course, that you don't sharpen two blades at the same time. You should always start your cut at



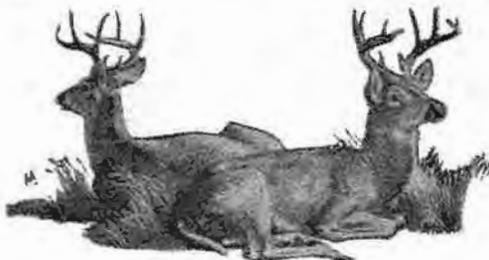
Here's the test of a really sharp broadhead. Be sure to tell new bowhunters that razor-sharp heads are a "must"

the rear of the head and put plenty of pressure on the file as you draw it across and forward. If your filing produces a burred edge, don't be too concerned. This feather burr, a minor disadvantage of low carbon steel heads, may not be as nice as a sheer cutting edge, but it's nothing to worry about.

Not all two edged broadheads are of high carbon steel, though most of them are, according to Chase. A grinding wheel is unnecessary with them and honing merely produces an edge finer than you need. The oil stone does a nice job but Chase believes it's foolish to go to all the trouble when a file does so well. He doesn't draw the edge of the file back across the blades of the head for the jagged condition, because he feels it isn't necessary. Chase sums up steel quality and broadhead sharpening in this way: "The best test of both the head and sharpening technique is whether in the hunting field you can take a few swipes with your file and develop good cutting edges on your broadhead."

One word of caution to those who insist on sharpening points on a wheel: wear a protective eye shield or goggles. One of our friends just had three slivers of steel removed from his eye as a result of momentarily laying aside his safety goggles.

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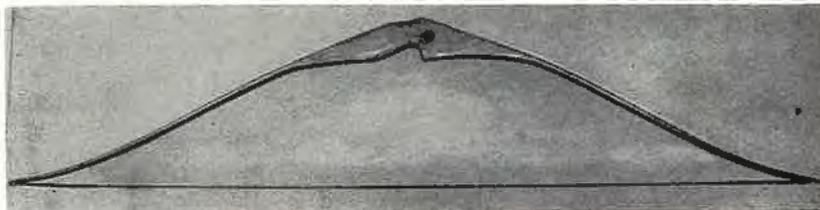
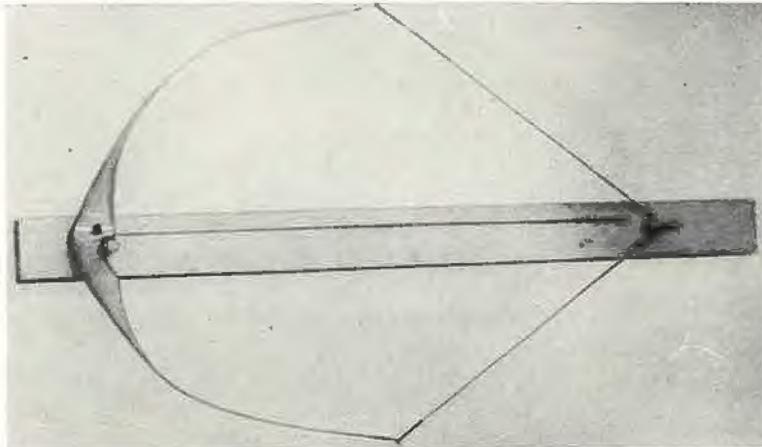
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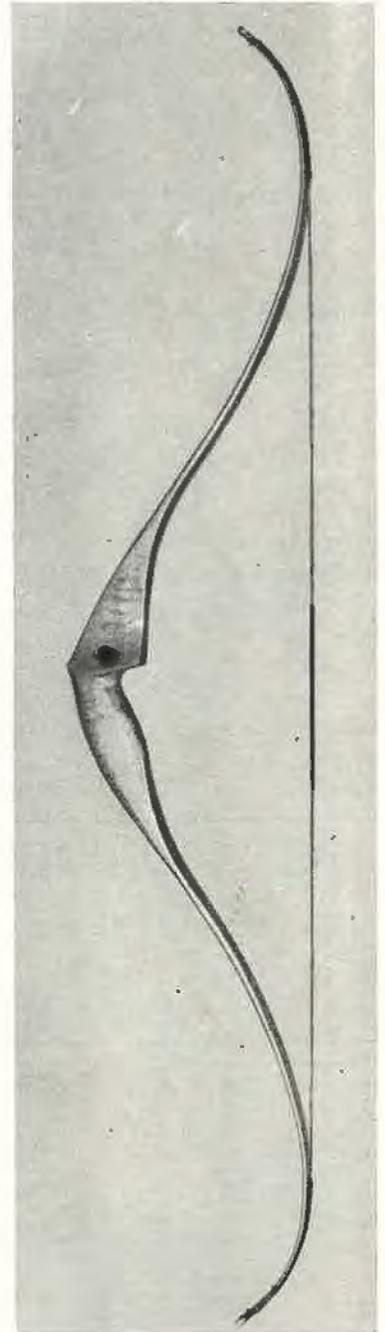
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BY A. AUBREY BODINE

When you go bowhunting this fall, take a camera. I offer this advice to every archer, whether or not he's really interested in photography. Everyone is interested in pictures, of course. Even if your photographic experience is confined to a drugstore box camera (and you can take good pictures with these!) you'll be crazy if you don't put it in your kit. For one thing, your snapshots will be a permanent record to remind you of the fun you had—or the buck you bagged. For another, you may kill an animal worthy of entry in this magazine's Big Buck Contest, described on page 6.

If you happen to be a serious photographer of the kind who likes to add equipment to his gadget bag, this is the time to buy a telephoto lens. These tend to be expensive, but there are a variety of imported jobs that are relatively reasonable. Shop around. Read the ads in the camera magazines, and check the photo shops. Even if you don't bring home the venison, there's a chance that you may be able to shoot some memorable photos from your blind. If you use color for this work—and I really don't recommend that you do unless you can be reasonably sure of catching your deer out in a field when the sun is shining—buy a fast color film and stop down to f.8. If it's quite

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bright, try shooting at 1/100th; if medium bright, at 1/50th and if dull, 1/25th. If you're not too excited, write down the setting for each shot.

Your photos can serve to promote archery, too! Editors, especially outdoor editors of local newspapers, are always looking for good photos, so here's a chance to get some publicity for your club and your sport.

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New Jersey Notes: Big Game Round Scoring Change Adopted

(Continued from page 21)

adopted by SFAA is not mandatory for use by New Jersey clubs in local shoots, but many or most are expected to follow the state association's lead.

Jersey notes: Mrs. Ann Corby, who has compiled one of the top records in present day competitive archery, will be especially honored Nov. 23rd, when the State Field Archery Assn. has scheduled its first annual dinner dance. The affair, to be held at 6 p.m. in the Far Hills Inn, on Rt. 206 north of Somerville, is boomed as primarily a testimonial banquet to Mrs. Corby for the distinction she has brought to New Jersey and the sport through her many victories.

Charles S. Young of Dumont has been backed by the SFAA for renomination and re-election as state field governor in the NFAA organizational structure. The backing of Young also is expected from the New Jersey Bowhunters Assn.

The SFAA now boasts of 2,256 members in the state, it is reported by C. Harry De Keukelaere, state commissioner.

That's all for this column. Now it's time to press up the camouflaged suit, sharpen the broadheads and limber up the heavy bow—for the four-week Jersey bow season for deer starts Oct. 11. We got in shooting trim during the September clapper rail season (bagging one). Now we're out for deer—four down and five coming up!

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Packboard & Quiver

By CAPT. JIM PURDY

There are many recorded instances of gunners being injured, or at the very least scared considerably, by "dead" deer. The males of all big game species can be dangerous, especially when wounded, and especially around the rutting season, when the lure of the harem can get a healthy buck into just as much trouble as some of his two-legged cousins.

If your arrowed deer makes a run and sprays great quantities of blood, you can be fairly sure that he'll be lifeless when you reach him. But don't take anything for granted. Approach the downed deer from the side of his back, never from his leg side. Don't be so excited over your hit that you neglect to nock another arrow. Without moving too close, take a look at the animal's eyes. If they appear to be glazed, and if his mouth is slack-jawed with the tongue hanging out, he's almost sure to be done in. Also if his legs are stretched out straight, or violently sprawled, he's probably finished.

On the other hand, if the animal's eyes are alert or if you get the impression that he's watching you, be on your guard. Look at his ears too; are they erect, do they seem to be registering your presence or are they drooping? A wounded deer's legs can also be an indication of his condition. Determine whether they're relaxed and beginning to stiffen or whether they're gathered under his body in



This is how *not* to leave your camp when you take off for a day's hunting. Notice litter carelessly scattered about.

a position ready for springing.

Before you touch him or even get within touching distance, verify absolutely that he's dead. Throw a rock or a clod of dirt at him to check his reaction. Whatever you do, don't place yourself within kicking range of those axe-sharp hooves, and have a stout tree trunk handy, because

(Turn to next page)

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PACKBOARD & QUIVER

(Continued from page 29)

wounded bucks have been known to charge.

A reader from New York, Kerry Norris, wants to know if there should be much difference between a hunting camp set-up and an ordinary vacation layout. As in most camping problems, experience and common sense dictate proper procedure. For one thing, in the hunting camp you must eliminate all unnecessary work. You're out into the woods before sunup and you hunt till dark, without the time for elaborate camp chores. All possible corners must be cut. For instance, use paper plates, perhaps even paper cups, to avoid the dishwashing job. Knives, forks and spoons can be held by their handles and swirled around in two containers of boiling water, then wiped clean and dry with paper towels or napkins.

If possible, everyone in the party should return to camp around noon for the big meal of the day. Hunting is generally at a standstill then and you can take more time for food preparation. Put the most experienced camper in charge and keep a well-organized camp.

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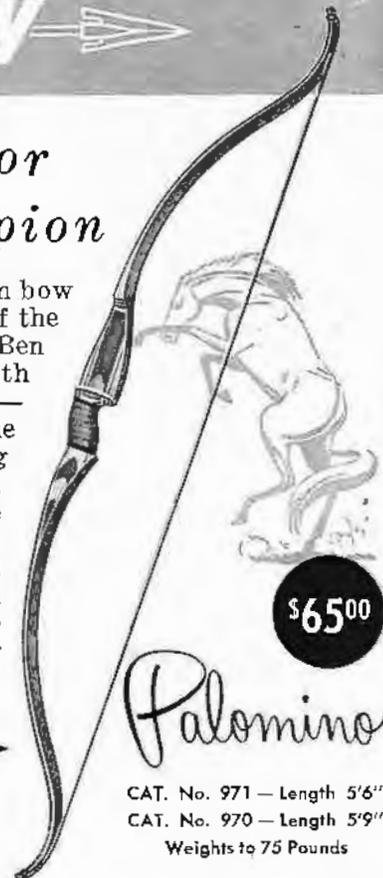
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BP-13

Courtesy in the Field

(Continued from page 19)

in matter of legal shooting hours. Some states mention specific hours, but where the rules state that hunting starts at sunrise (or a certain time before or after sunrise) and ends at sunset—be on guard. The law isn't referring to the time the sun drops below the horizon; it means the time specified in the almanac. So look up the official sunrise and sunset times and make a note of them. Also remember that these times change from day to day as the calendar advances.

Bear in mind that if you're apprehended as a violator of any game law, you bring disfavor on the entire fraternity of bowhunters in your state. Numerous archery organizations are cognizant of this danger and threaten to expel any member convicted of a game law violation. Know your laws thoroughly and observe them. If some regulations seem ridiculous to you—and some are downright stupid—abide by them anyway. Later your club and state association can try to eliminate them through legal means. Your game commission wants good, realistic hunting laws. It's open to convincing arguments for improving the rule book.

As a quiver-carrying goodwill ambassador for all bowhunters, you should always remember to respect the property of landowners. Most of them take a favorable view toward archers, but there are still plenty of farmers



Don't put a strung bow in your car when hunting! Most states have laws against it. Study your laws carefully

who can't forget the damage caused by careless hunters: downed fences, gates ajar, trampled crops, scared livestock. The NFAA Landowner's Guarantee is an effective, convincing tool to gain access to posted land, and in the last few years some local groups have their own guarantee cards. But the final outcome of the landowners' attitude will be determined by your conduct.



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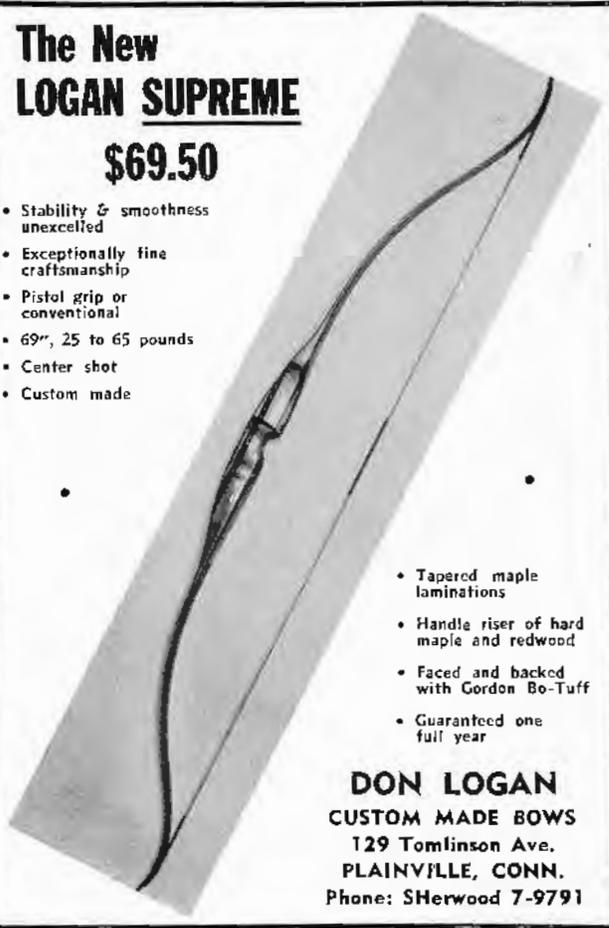
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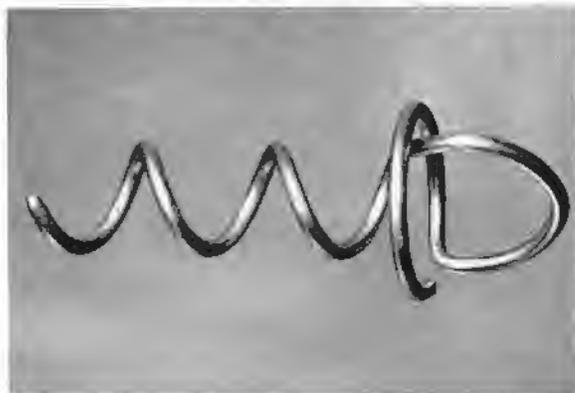


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Camp Archery Instructors Attend Teela-Wooket Workshop

Youngsters who attend summer camps will be learning archery the right way in the future, thanks to a workshop held last month at the famed Teela-Wooket Archery Camp in Roxbury, Vt.

Sponsored by the New England Camping Association and masterminded by the camp's director, Myrtle Miller, it was attended by men and women who teach camp archery.

Larry Briggs lectured on range organization; Dr. Clarence Hickman and Larry Briggs, Jr., taught the making of strings and the repair of arrows. Workshopers were fitted with equipment and, after a demonstration by Grace Robertson, were taught how to use it.

George Crouch, Dr. Hickman and Bill Feher, Shelton, Conn., conducted a session on archery golf and field archery, and Conrad Morrell, Attleboro, Mass., showed the students how to organize tournaments.

All phases of modern archery were discussed, and the techniques of individual coaching were taught. The visitors had ample opportunity to shoot the various kinds of field and target rounds and to get a thorough schooling in archery craftsmanship.

(Ed. Note: The camping association couldn't have gone to a more appropriate place; Myrtle Miller is a pioneer in teaching archers—and teaching teachers, too.)

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BOX 136

BROWNWOOD, TEXAS

MICHIGAN

Plenty of Bears in Wolverine State; Record Bow Take Seen

By VIC BERESFORD
(Eastern Bowhunter Correspondent for Michigan)

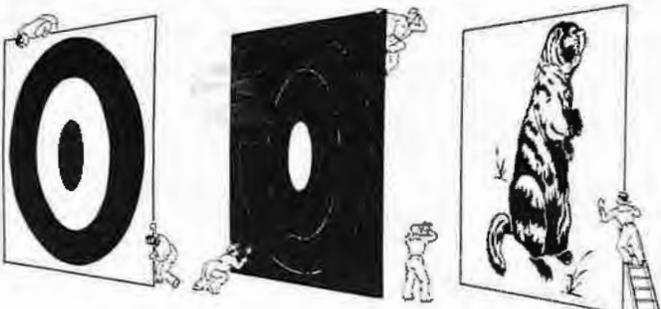
Don't be surprised if Michigan bowhunters rack up a record bear kill this fall. There are plenty of bruins on the loose in the Upper Peninsula—and the new bridge across the Straits makes getting to 'em pretty easy. Adding to the chances of a record kill are the organized bear hunts which are taking place this month under the sponsorship of the Michigan Bearhunters Assn.

The state's field and target championships shoots are history now. Some Wolverine bowbenders won both of them. Cleo Roberson took both for the gals in free-style, and Jo Monroe copped both shooting instinctively. (Cleo was runner-up to Ann Marston at the National, and Jo was sixth in her division.)

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Top men in the field test were Tony Hewlett, who won instinctive honors, followed by George Wright and Ely Stewart. Cliff McGrane won for the free-stylers, with George Huff and George Gardner runners-up. In the target shoot, NAA champ Bob Bitner won the York, ahead of veteran Harold Doan, and Don Lawson won the American. Ely Stewart was top instictor.

Right now, of course, tournaments are forgotten—because Michigan's immense army of archers (Ed Note: Probably more bowbenders per capita than any other state) are in the field in quest of the whitetail. The season, which began Oct. 1, runs through Nov. 5. Friday nights see cars bumper to bumper on the roads leading north from the industrial cities of the south. In Michigan, Sunday hunting is permitted, meaning that week-end hunts have a good chance of paying off.

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The Editor's Arrow Barrel

(Continued from page 7)

But this is '58 and here are notes from the Arrow Barrel . . . heard a non-archer friend say that camouflage-clad bowhunters look like a bunch of French paratroopers . . . heard that a club holds team shoots at its tournaments . . . teams of four are organized on the spot, each including an Ex A, and Ex B, an Archer and a woman . . . why not add a junior, too? . . . each member puts up 50¢, money buying prizes like sheath knives.

Bowhunting tip: Buy a scrap piece of foam rubber for a seat . . . it rolls up so you can stick it in your pocket . . . makes for comfort, and comfort may make for better shooting in the field . . . we've always used one of those housewife's rubber knee pads, available in hardware stores . . . speaking of tips, we're planning yet another department, consisting of shooting and equipment tips from readers . . . they'll run as a column . . . prizes for the best ones . . . details later.

Pat Clover, editor of *The British Archer*, sends us his mag every month . . . more and more field creeping into the pages . . . England is almost strictly target now . . . note that the 250th tournament for the Ancient Scorton Silver Arrow was shot recently . . . the first tournament was in 1673!

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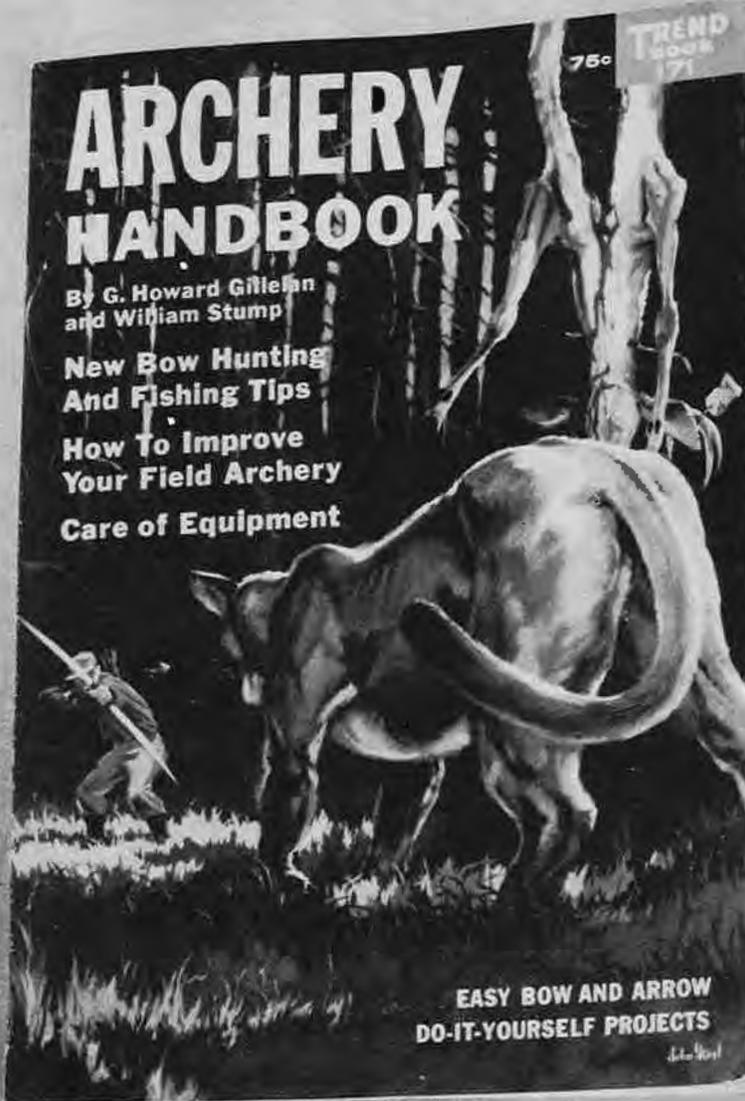
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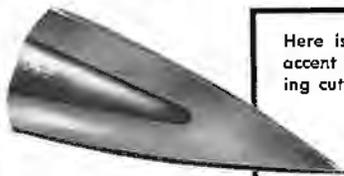
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DEER ANATOMY: HERE'S HOW TO FIELD DRESS YOUR 1958 WHITETAIL

(Continued from page 11)

ervation procedures. Or, to put it another way, the deer tell the biologists what to do or not to do.

When you are completely satisfied that your deer is dead (see Captain Jim Purdy's column on page 29), your first consideration is to gut him without delay, so that fresh air can circulate freely in the body cavity and cool the meat.

Place the deer with the head facing uphill if possible, and prop up the back with a rock or your rolled-up hunting coat, in order that gravity will help roll out the insides. Since you'll want to leave the heart, liver and kidneys in place until you return to camp, you should hog dress the deer. Locate the lower end of the breast bone, and six to eight inches below this point start cutting to the rear. Cut only the skin and with your other hand keep the internal organs free of your blade. Make circular cuts around the genital organs and around the anus. Then remove the large intestine; the genitals and anus should pull out with it. Pull and roll out the stomach and small intestine, and you've finished the initial dressing.

When you get the animal to your base camp, you can continue dressing him out. Cut the diaphragm, and cut all removable tissue from the chest cavity. Pull out the windpipe and the gullet, loosening them with your knife where necessary. Now with a hand axe split the breast bone up the center, and, at the other end, the pelvic bone. The carcass can now be spread apart and sticks inserted to keep it open to the air.

As soon as possible in the dressing process see that the animal is thoroughly bled. Though a bow-killed deer dies as a result of hemorrhage, some blood will still be remaining in the carcass. Lung and spine shots will down a deer, sometimes without loss of blood. The best way to remove all remaining blood is to take out the two blood vessels running along the spine—the aorta and its accompanying vein. Press the sides of the deer's legs, working your hands inward to strip blood from the legs. The head and neck are bled the same way, by squeezing the neck and working the hands towards the body.

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Dealer Inquiries Invited

KENTUCKY

KAA Is Termed a "Model" State Association. Here's Why

By DONALD L. GRAVES, M.D.

We in the Blue Grass State feel we have a model organization in the Kentucky Archers Assn. It was founded in '52 with the merger of the Kentucky Bowhunters, the Kentucky State Achery Assn. and the state field association. And this year, we welcomed the crossbowmen, too.

Obviously we feel our great sport can be strengthened when all archers work together. And archery has been strengthened here! One central organization means we can present a united front to the press and the public, and have a central office for information and records. At the same time, each type of archery interest has its own head, so to speak, in the presence of vice presidents for bowhunting, field and target.

All KAA presidents since the association's founding have been all-around archers: all have killed big game, all have shot in field and target tournaments. As for shooting styles, I'd say sights are almost unheard of except at target meets.

Bowhunting? We've accomplished much. This year, just two years after Kentucky declared a deer season for the first time in 50 years, we got a month. The personnel of our Fish & Game Dept. are very pro-bowhunting. And



All ages will take the field in these coming months. Here is 14-year-old Dick Nye, McClean, Va., who killed two deer last year, including this 190-lb. buck. Spine shot did it

as I pointed out in last month's bowhunting info column, we can hunt the rare fallow deer.

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BONE-SMASHING PENETRATION

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COMPRESSED CEDAR ARROWS

—even with a
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FORGEWOOD, BATTLESHAFT & UTILITY ARROWS

Any spine—various weights
in each spine!

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A hit!



with bowhunters . . .



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When a loose feather might mean a lost buck, be glad you fletched that speeding arrow with EVERFAST! Dries fast, sticks tight, stays stuck through rain or snow.

Leading tackle makers like Bear and Pearson use EVERFAST. So do thousands of bowhunters who are fussy about how their arrows are fletched. Costs only a quarter for a big 1 3/4-oz. tube at practically all archery and hobby shops.

FOR ALUMINUM SHAFTS, fletch with
Ambroid G-9100 Special Formula
Cement. 1 3/4-oz. tube, 50c.

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Buy? Sell? Swap? Seeking something? Try an **EASTERN BOWHUNTER** classified ad; it's cheap. 9c a word, \$1.50 minimum. App. 10 words per line. Ad must be in 10th of month for following month's issue. Write

THE EASTERN BOWHUNTER
Riderwood, Md.

FEATHERS

HIGHEST GRADE FLETCHING FEATHERS, grays, whites, fluorescent colors. Arrow matching jig. Hunting bow sight. W. A. Storer, 720 N. Federal, Mason City, Iowa.

24 NATURAL & 12 DYED BARRED ground full-length feathers, \$1.00 postpaid. WEST VIRGINIA ARCHERY SUPPLY, P.O. Box 216, South Charleston, West Va.

TROPHIES, AWARDS

TROPHIES, MEDALS AND PLAQUES. Write for catalogue. A&A TACKLE SHOP, 790 E. Central, La Habra, Calif.

ARROW SHAFTS & KITS

ARROW SHAFTS—No. 1 grade Port Orford cedar, \$6.50 per hundred, \$63 per M, FOB Oregon. SISKIYOU CEDAR PRODUCTS Box 1, Gave Junction, Oregon.

Do you want to get in on the greatest bargains in arrows and arrow making kits every! Send name and address to Bailey Archery, Dept. B, Box 232, Corry, Pa.

MAKE YOUR OWN ARROWS—spined matched 11/32" #1 P. O. Cedar Shafts, nocks, feathers, and taper hole field points. Material for 50 arrows \$13.95. 25 arrows \$7.50. 5/16" Shafts for up to 45 pounds only. Cash with orders. Postpaid. Maryland residents add 2%. State bow weight and draw length. ARROWSMITH, 9716 Admiralty Drive, Silver Spring, Md.

PORT ORFORD CEDAR ARROW SHAFTS direct from manufacturer. Precision spine matched with a dial indicator. Premium #1's \$1.75 per dozen, 25 for \$3.25, 50 for \$6.25. Selected #2 Shafts \$1.16 per dozen, 25 for \$2.15, 50 for \$3.95. State bow weight and draw length. Cash with order. We pay postage. ARROW-KING, Box 264, Cave Junction, Oregon. See our ad on page 24.

MISCELLANEOUS

MAKING MODERN COMPOSITE BOWS—BOOK. Complete details on laminated bows. \$1.00. W. L. MILLER, 160 Hendrickson Ave., Lyubrook, N. Y.

DECALS—Archers, dress up and identify your equipment with decals. 250 name and address decals only \$3.00. 100 crest decals only \$2.00. 100 sets numbered decals (1 to 12) only \$2.00. Clubs and manufacturers write for samples and literature. J. Rand, 101 Lilac St., Bergenfield, New Jersey.

DRYFLETCH—a permanent waterproof for arrow fletching. Prevents matting. Shoot in rain, dew and snow. 2-oz. bottle, \$1.00, postpaid in U.S. C. V. LEACH, 817 W. 5th, Mountain Grove, Mo.

SHOOT FOR SCALPS! It means new archery fun, and money for your club treasury. Scaps are sheepskin pads on a key chain; you carry scaps won on your quiver. Club Secretaries! Write for prices! JOS. D. THOMPSON, JR., Owings Mills, Md.

BOW STRINGS, finest quality Dacron, double served. \$1.00. Send bow weight and string length. JOHN MUMAW, JR., 421 First St., Apollo, Pa.

BROADHEADS, POINTS

SILENT SLASHER BROADHEAD—New, improved. The TOUGHEST, TRUEST SHOOTING broadhead available. 11/32 & 5/16. 130 gr. 60c ea. \$3.50 half dozen. Money back guarantee. Check. M.O. NO ODD, please. ARUNDEL ARCHERY, 55 High St., Kennebunk, Me.

BOWS AND BOW KITS

HUNTING BOW! Send for full-color literature and factory-direct price on hunting Bow shown drawn a full 42 inches. JayCo, Box 1355, Wichita, Kansas.

CUSTOM BOWS, best materials. 5' hunter, 5'6" target. Extra cast. Guaranteed one year. Reasonable cost! Write today! PAT ANTONACCI, RD 4, Somerset, Pa.

THE FIVE RING

(Continued from page 7)

From the ABA Chief

... Serious illness has again moved into the headquarters staff of the American Bowhunters Assn. Lloyd Wintersteen, our capable and efficient secretary-treasurer suffered a heart attack and, although he is doing well, he will require a long convalescence.

Will all members make a note of the new address, which is effective immediately?

Arrangements are being carried out to transfer the necessary office machinery and supplies to Norfolk and, pending the completion of this move, the *ABA Newsletter* will be temporarily discontinued. We hope to start it up again soon. When we do, we will give you the information for future plans for a headquarters.

For the present, it is recommended that all questions relative to ABA be forwarded to your state ABA official.

L. J. "Nick" Carter
803 Townsend Court
Norfolk, Va.

(Ed. Note: We are indeed sorry to learn of Mr. Wintersteen's illness, and wish him speedy recovery. We are happy to learn that Commander Carter has returned to the U. S. He has been stationed in Newfoundland for the past couple of years.)

HI-PRECISION BROADHEADS

for
**ACCURACY
STRENGTH
RUGGEDNESS**

List Price—\$3.75 per dozen

Hi-Precision 3-bladed broadheads penetrate deeper. Finest oil hardened tool steel points. Unique construction eliminates splitting. 6 mounting holes permit attaching with pins or glue. Blades precision ground concentric to shaft center. Two sizes: 5/16" (100 grain) 11/32" (125 grain). Available in 5° taper.

Also available—beautiful blue matching field points with special ground tips. 5/16" X 100 grain or 11/32" X 125 grain at \$.90 per dozen.

HI-PRECISION CO. ORANGE CITY, IOWA

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BOWHUNTERS! Hunt deer in the Catoctin Mountains, Frederick Co., Maryland, and make CROWS NEST LODGE your headquarters. Complete facilities for individuals and groups. Also tent sites. For further information and reservations phone or write CROWS NEST LODGE, Thurmont, Md. (Thurmont 6432).

WANTED: BOWHUNTERS. Over 2000 acres of enclosed land. FIRST CLASS DEER HUNTING. Turnips, wheat & rye fields planted. Modern cottages for each group. Best in home-cooked meals served in the lodge. Hunting is my business and I work with you. Also three private lakes for fishing, it's at its best in October. Write POCH'S LODGE, Lake Nettie, Hawks, Michigan.

WHOLESALE

SKAGWAY insulated clothing, underwear. Easton arrows. Julea Rocket points. Bows, nocks, feathers, pistols, auto., B&F air guns & pistols. Wholesale only. Direct factory, no retail. JACK MAGRZ, Mfg. Rep., Importer. 2624 Gwynndale Ave., Baltimore 7, Md., Windsor 4-4235.

CATALOGUES

ARCHERS—If you want savings up to 50%. Jet-Propelled delivery, honest credit terms; send today for Free 116 page Giant Archery Catalog! Include 25c stamps, coin for handling. Kittredge Archery Co., Dept. Q-12, South Pasadena, California.



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1957 NATIONAL CHAMP

Still Breaking

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MON VALLEY SHAFTS

THEY HAVE TO BE GOOD TO SHOOT SCORES LIKE THIS:

| FIELD | HUNTER | B. GAME |
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| 886 | 886 | 975 |

TOTAL 2747

ALUMINUM SHAFTS

ONLY \$12.00 Doz.

Shafts come swaged for nocks and target points. Swaged for broadheads at no extra cost.

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CHARLEROI, PA.



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NEW HUSH·H·H[®] BOW QUIVER

Better-Than-Ever

Keep your arrows always in place — INSTANTLY ready with the NEW HUSH-H-H BOW QUIVER.

- FLEXIBLE; STURDY; HANDY
- Holds 4 arrows on any bow WITHOUT SCREWS, CLAMPS, OR TAPE
- Weighs only 1 1/4 oz.
- Holds any diameter shaft from 5/32" to 11/32" without adjustments
- Replaces a side or back quiver while shooting a field course or hunting
- When you flip an arrow out . . . it falls into place on the arrow rest
- For right or left handed archers

\$295
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L. C. WHIFFEN CO., INC.
209 WEST WELLS STREET
MILWAUKEE 3, WISCONSIN

AMERICAN Proudly Presents TWO GREAT HUNTING BOWS for 1958!

THE AMARCO HUNTING MODEL

Here it is. The superlative AMARCO in a new hunting model to bring you the finest hunting bow made. Especially designed for hunters who demand perfection in their bows.

POWER

Built-in muscle and energy provide you with smooth power for successful hunting.

VELVET-SMOOTH DRAW

Perfect balance and velvet-smooth draw are yours in this bow. Shoot it once and you will not be satisfied with any other.

DESIGN

Especially designed to carry a heavier wood arrow to provide deeper penetration and killing power.

ONLY
\$62.50

NEW GRIP DESIGN!

These bows feature a very comfortable grip for the hunter.

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THE Cheetah

The famous CHEETAH is available now in two new models. The regular 64" CHEETAH for 27", 28" or 29" draw makes a wonderful combination field and hunting bow. Its smoothness and ease of shooting is well known. Available in 35 to 70 lbs. Also available is a shorter 62" CHEETAH desired by many hunters due to its shorter length and extreme efficiency with shorter draws of 25", 26" and 27". This bow is a "natural" for hunters. Available in weights of 30 to 70 lbs.

\$1.00 extra per pound for weights over 70 lbs.



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| 886 | 886 | 975 |
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Shafts come swaged for nocks
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- FLEXIBLE; STURDY;
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- Holds 4 arrows on any bow
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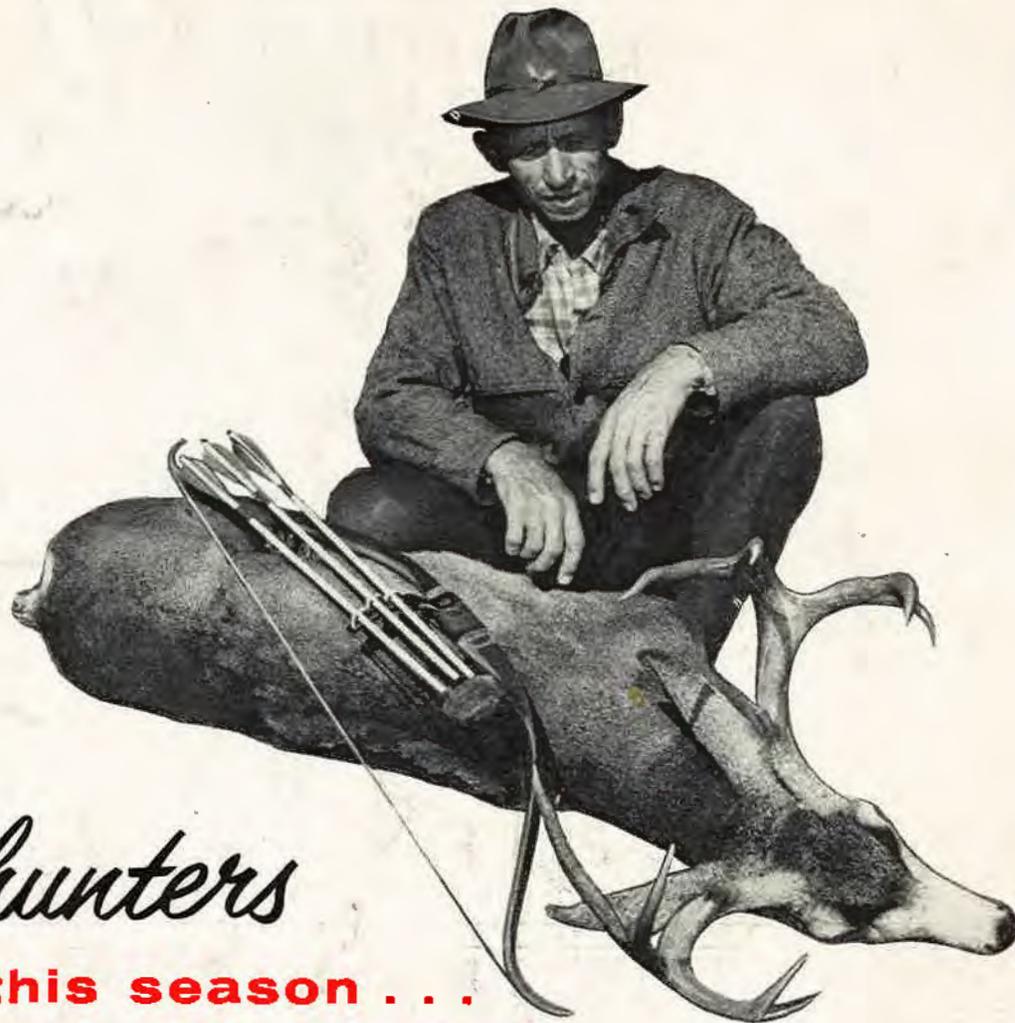
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