

# Archery

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Devoted to Hunting & Field*

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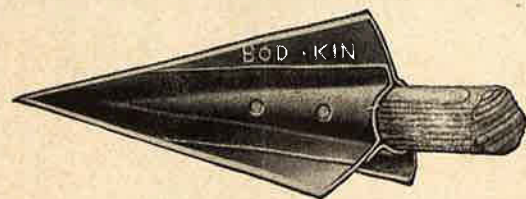


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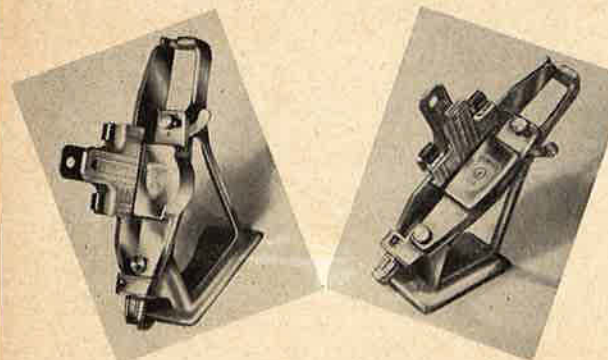
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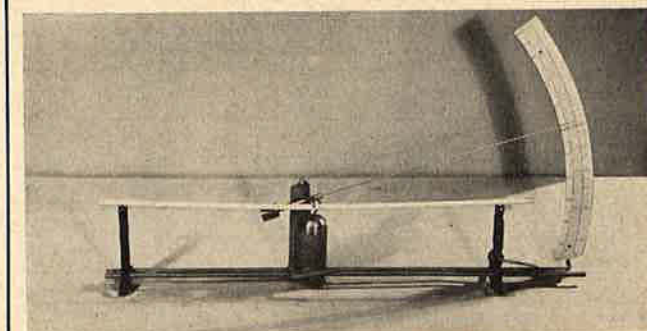
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# TRAIL OF THE FREAK-HORN BUCK

By MILES COOPER

409 Second Street, Rupert, Idaho

As told to Oran Whittaker

Photos by Mel Daly and Oran Whittaker

It was just five years to the day that I said to my partner: "Can anyone be crazy enough to think they can kill a deer with a bow and arrow?" and until I had brought down my first big buck with the bow and arrow. We were breezing by a camp of archers at the time and my partner answered by saying: "See those deer hanging in the pines? Looks like they are doing all right." Sure enough, there were three, two bucks and a doe. Nothing more was said at the time and we drove on to set up our camp for the rifle hunt the next day.

Dawn broke clear and bright. It was like the Fourth of July with rifles cracking everywhere and deer running for their lives. It never occurred to me then that I would be doing likewise before the day was over. It happened while I was working a small draw covered with pine, aspen and underbrush. Suddenly, rifle bullets began whining all around me from the ridge above! Frightening thoughts began flashing through my mind. "Couldn't that fool on the ridge see my red shirt and cap?" Finally he emptied the clip and I took advantage of the pause to dive behind a tree where I hunched trembling.

When I reached camp that night my partner had his venison and was easily persuaded to leave for home the next morning. It was sometime during the weeks that followed when my mind began to dwell on the safety portrayed by the deer hanging in the pines at the archers' camp. Opportunity played into my hands about that time, for I quit the Drive-Inn and went to work as a grocery clerk for Joe Dolan, one of the best and most ardent archers in our state. It was only a matter of days until I began shooting the bow as well as toting groceries.

Freak-Horn must have been about a year old when this happened and while I was indoctrinating myself in the ways of an archer, he was learning the ways of the wild. How to bound over all sorts of obstacles and sometimes to remain very still while his gray coat blended itself with his surroundings.

While I was learning to shoot ground-squirrels, rabbits, rock-chucks, badgers, and ducks on the wing, Freak-Horn was learning to fend for himself, to flash through the trees and brush with a rack of antlers. To hold his own with other quarrelsome bucks, sire fawns, pick up the scent and sound of pending danger and flash the signal to his fellow creatures. He paraded as a proud patriarch on the ridges above the does and fawns while the sun sank below the western horizon. One clash with a hunter had cost him a split ear and taught him to

be vigilant when the scent or sound of a man crossed his domain.

Four seasons I hunted the Albion Drainage for the shot that would land in a fatal spot. Two seasons I must have seen him while I hunted the swales and ridges which he claimed for his empire. Once my broadhead flicked the hair on his brisket as he flashed by me at close range.

The approach of the 1952 season filled me with the same keen anticipation I felt on my first hunt with the bow. We wound up the week's work by sending our camping equipment ahead with the Ruckers, while we finished a few details at the store, in preparation for leaving the next morning.

I slept fitfully during the night and was wide awake and ready when Joe and Billy Zimmerman came by to pick me up at four. The headlights of Joe's car cut their way up the Albion grade through the last blackness of the night. Then on into town as the faint streaks of dawn began to appear over the juniper hills to the east. We called the checker from his warm bed, his deep gruff voice set the echoes ringing through the old building where he was stationed. He lit the lamp and his pipe from the same match. With a gnarled hand and a stub for a pencil he checked us in and grumbled a "good hunting," as we left him to his pipe, the lamp and his bed which was hidden in the shadows.

Joe's Chevy took the grade to the flat where "Ye Archers were camped," with the zest of a spring colt. A stiff breeze was hitting us in the nose bringing with it the exhilarating aroma of pine. Daylight was approaching with swift feet in the eastern sky as we took the last grade to Thompson Flat. Campfire smoke added its odor to the pine laden air that came sweeping in through one of the vents now and flickers of camp lights came through the pines up ahead.

"The boys are up and doing!" Joe said; "maybe we're in time for breakfast." I was too excited to think of eating. I voiced my thoughts by saying: "I want to be hot on the trail of that big buck as soon as I can see!" "Me too!" Billy joined in. This was his first deer hunt with the bow.

We stepped into the brisk morning air to the fragrance of bacon and coffee. The camp teemed with eager archers. Jess Baker and his clan of bowmen from Oregon; Rabbi Howatt with a following from Washington, and Mel Daly with the Boise Valley boys, not to mention all the tried and true archers from Idaho and California.

Excitement ran high and everyone

was now widely awake and eager to be off. Joe moved into the Howatt camp for coffee, while I sought out the Ruckers to pick up part of my equipment.

We came together again in a few minutes to be off for the hunt, as small groups began disappearing into the forest. They bid us goodbye with: "Bear down! Shoot to kill! Leave one for me! Remember Robin Hood, our Patron Saint! Stick close to Long Shot Joe!"

We topped the ridge above the summer cabins and dropped into the heavy timber growing on the north slope. The light of dawn had begun to penetrate the shaded gullies. A jay sent forth its clarion call to be answered by a hawk somewhere high above the tree tops. A buck and two does glided through the pines ahead of us and Joe began coaching us on procedure.

I was conscious of tight tense muscles, muscles I would need relaxed and in sure condition any moment now. I drew my bow several times to full arm length, while I tried to get all of the pointers Joe was trying to put across to us.

Down and across the slope of the mountain on the west we cautiously picked our way, trying to avoid all noise in our passing. The forest was dry and every little sound echoed back and forth for miles it seemed. Joe cautioned the youngster, Billy, about sharpness and, overhearing his admonition, I doubled my own vigilance.

Deer sign was everywhere along the trail now and a gentle rustling from the thicket below sent a tingling anticipation through us. Soon after the sun's rays were striking on the high summits above, we came out on the brow of the hill where the trail divided and Joe pointed out a spot down through the timber where I was to take up my vigil that surveyed the well worn game trail.

"All right, my friend, get over there without making a sound, sit tight, keep your eyes open in all directions and bear down if something comes along," were Joe's farewell remarks as he and Billy slid silently into the woods below. I stood silently for a moment mulling it over in my mind, while the sharp morning air made my lungs tingle, then I eased into the timber toward my post.

It must have taken a good twenty minutes to get there, travelling carefully and trying to see in every direction as I went. Birds chattering in a bush far below, the soft rustle of the breeze through the tree tops and the thumping of my heart were the only sounds I could hear.

Joe was right! It was an ideal spot that overlooked the trail intermittently

for fifty to sixty yards in both directions. I pulled myself into the branches of a pine tree and waited. For some inexplicable reason I found myself thinking of the times that I had hunted this territory before. I saw clearly the shot I made last year that tickled the brisket of a big buck. I kept a sharp lookout along the game trail while these thoughts were running through my mind and the sun began to top the ridges to the east.

Suddenly, noiselessly the antlers and head of a huge buck broke through the brush along the trail to my left. I froze and held my breath while the appearance of such a magnificent creature sent a tingling up and down my spine. I snapped my mind back into the careful calculation of the distance to the spot where the buck would soon be in full view. Carefully I raised my bow and waited! On he came! I could see now that he was followed closely by a younger buck! I exerted great effort to keep my faculties on the work at hand as the gigantic rack of antlers came into the clearing twenty-five yards away.

I drew my bow to the head of my arrow and tried to put all my experience into the aim at his chest cavity, and released! I saw the arrow enter his ribs just back of the shoulder and disappear from sight! He leaped down the trail. For an instant the second buck stood confused! At the same instant Joe's broadhead came plowing through the hair over his front shoulders! He whirled about and disappeared from sight!

A moment later Joe and Billy came through the trees like a couple of Indians and we held a council of war. I wanted to give a Tarzan yell, but I knew that would only hamper my



## THIS MONTH'S COVER

Miles Cooper, author of this story, is shown with his fine buck in an on-the-spot photo, just after the boys had helped Miles load it on the horse to take it back to camp. On account of the rugged terrain where the deer was killed, it is next to impossible to carry out one so large without the aid of a horse.

Above is the jackpot every bow hunter dreams of hitting. Miles Cooper, of Rupert, Idaho, poses with his prize beauty, taken on Mt. Harrison in the Minidoka Bow Hunting Reserve of Southern Idaho. Buck weighed 200 pounds, with antler spread of 34 inches.

it would be, a clean hit in a vital spot and a short trail to follow out.

Joe and Billy helped me clean him out then they struck off to bring Mel Daly and his horse to bring him out. I didn't mind that he detoured in pursuit of other deer. Zealously I guarded the trophy from the sun and flies. Noon day came and went, the late afternoon shadows began to close the deep canyons by the time Mel came riding up. He was amazed at my good fortune and the buck's seventeen points. Soon Joe and Billy returned to help us load him. He was a grand specimen thrown across the horse and I was proud to stand with them while Mel took our picture.

I felt like a triumphant crusader as we marched into camp. We did not lack for help to unload him! All hands in camp wanted to help and hear my story; which I told far into the night. Again and again we counted his points and measured his spread, seventeen and thirty-four I heard them say over and over. Somehow I never tired of hearing them or of telling how I brought him down with one arrow.

Next morning, when the shouting and the tumult had died away, I felt a little sad as the others headed off into the forest, while Freak-Horn and I, in Fred

Rucker's pickup, headed for town and cold storage. The buck tipped the scales at two hundred pounds. I skinned him carefully, particularly around the shoulders, neck and head. When the taxidermist finishes his work the Trail of the Freak-Horn Buck will end on the wall of my den. It will be a source of pride and pleasure in the years to come as I relive the moment when I brought him down with one shot from my bow.

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TOURNAMENT**

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**July 13-14-15-16**

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# FLORIDA WILDCATS

By JOHN BENEDICT

815 Palm Street, Ocala, Florida

For downright meanness, sheer cussedness, and low character, the wildcat takes all the prizes in his class. The one we hunted early last Sunday was no exception to the above rules.

The following is a true account of a bow and arrow hunt for the elusive wildcat which took place between Citra and Orange Springs, Florida, on Sunday, February 8th.

The greatest thrill for a bowman is to get off a few shots at wild game in their natural habitats, and if at all possible to kill the natural enemies of our wild game supply. In that way we aid conservation, and rid the Florida scene of some predatory animals which are a lot better off dead—as we see it.

While discussing such hunts with C. D. Faucett, Jr., of Ocala, he mentioned the fact that H. T. Burnett of Weirsdale, and H. J. Nichols, of Leesburg, did a heap of wildcat hunting, and each of the above mentioned hunters owned a pack of well trained dogs which were second to none as wildcat runners.

Upon receiving this information, I wrote to Mr. Burnett asking if the Ocala Archery Club might take part in such a hunt.

Promptly a reply came, stating that he would consider it a pleasure to take us along. All we had to do was furnish lunches and transportation for ourselves, and meet him at an all night coffee shop and restaurant, ready to leave at five o'clock on February 8th.

Ready? I wasn't—quite. I didn't have a bow; mine had been broken during the hunt in the bow season earlier, and the new replacement had not arrived. The only thing to do was borrow a bow. That isn't as easy as it sounds. Better ask an archer for his right arm, you would get it a lot more quickly.

But Harry Clarkson solved the problem by lending me a bow from his sporting goods stock. Bows are as different as people, and as temperamental, but "beggars cannot be choosers."

The borrowed 50-pound bow pulled as smooth as any I had ever handled. The only difference between my old bow and the new one was that the new one shot several inches high at thirty yards. Try as I would, I could not correct this tendency, and I pulled the same trick during the hunt. More about this later.

Meeting Messrs. Burnett and Nichols at Reeses at 5 a.m., were four archers: C. L. McLain, Harry Clarkson, Clarkson, Jr., and myself. Robert Holman, Jr., had been laid up with the flu and C. M. Roll, the top archer and bow hunter of our group, couldn't make it.

The cat hunters had decided to use a 500-acre tract between Citra and Orange Springs as a scene for the hunt.

Two of the camera men from "Florida Wildlife" magazine, had been invited to the wildcat hunt by Mr. Nichols. All in all, ten men, 11 top notch cat dogs, 2 jeeps, and 1 V8 Ford truck, made up the entourage that rolled out of Ocala about 5:20 a.m.

Driving into Citra, the group turned right and stopped at the end of a two-mile drive. Mr. Douglas, acting as guide, directed us through a number of gates and lanes to the larger hunt area.

Upon arrival, the dog owners turned

loose what they called a "strike dog." The Wildlife cameramen took pictures of Mr. Nichols showing me the cat tracks in the road, before the jeeps and truck followed the strike dog down the trail.

I now understand why they called that dog a "strike" dog. When he hit the scent of the wildcat, he gave out with exciting bugle-like tones, and left the road in a hurry. The other dogs were released from their cages in the trucks and the hunt had begun.

The road we had been following ran north and south. The dogs were running the cat toward the east, and we could hear the bell-like tones of the hounds in pursuit of the elusive cat.

A wildcat is plenty smart and an old hand at losing his enemies. They explained to me that a cat will run a pattern of a large circle, over the same tracks, time after time. On a later round he may face to right or left of the pattern he has been running, and jump in one direction or the other, as far as he can. The dogs follow the pattern until they discover that the scent is not nearly so strong as it had been, and begin casting about to catch up with the latest ruse of the wildcat, find the place the cat had leaped to, and go on from there. By this time the cat has gained considerable ground—so it goes.

At one time it sounded as though the dogs were coming close enough to get sight of the cat. Yours truly and "Wildlife" cameraman, Clarkson, Jr., and a member of the Nichols party, beat the brush for over an hour, as fast as we could go. We got close enough to see the dogs several times, but we never did see that fast travelling cat.

Worn out from unaccustomed exercise we sat down to rest, staying in this spot for over thirty minutes. More of the party came up to join us. We made our way over the better part of a mile before we again reached the trucks.

The wily old cat had given the hounds the slip, and the dogs returned to the trucks and the starting point in groups of two and three.

We loaded up and left for a hill section of the 500-acre tract where we pulled up in position and turned loose the "strike" dog.

While we were waiting for some action, and sitting in the jeeps and trucks, the warm sun was beaming down, and the early hours that had begun the hunt, had now made yours truly a little drowsy. I removed a wool shirt I had been wearing and again sat down in the jeep, listening for some sound of the "strike" dog to tell us that game was on the move. There was no high pitched baying noise to prove that such was the case. Settling down into the seat, I pulled my cap over my eyes in preparation for a nap. But that nap never materialized. One of the cameramen said a snake had crossed near the rear end of the jeep. I left the seat in a hurry, snatching up my bow on the way. The cameraman pointed out the snake, a large cottonmouth moccasin, making his way toward a nearby pond.

It is difficult to hit a snake with an arrow. Such a target is not still at any time; yet I did send one shaft through

him in the center of his body on the second try. We killed him, found a shovel and buried him near the roadside. That moccasin was about four feet long, as big around as my forearm, with deep brown coloring on the back, and a dirty yellow hue on the bottom side. He had the typical poison snake head—a vicious customer at any time.

The excitement of the snake over with, and the dogs not having struck game, we decided to move to another area. My jeep was low on gas, and while the rest of the party ate their lunch, I left to look for a service station. Harry Clarkson, one of the archers, and his son, along with the "Florida Wildlife" cameramen had decided to call it a day, so I took them back to their car and bade them goodbye as they left for home. McLain and I drove into Citra, filled the gas tank, purchased cigarettes and Coca Cola, then returned to the cat hunt group. A change of area was thought practicable, and we moved off to the new site for another try.

Parking along the road where we saw wildcat tracks, the dog owners conferred for a time, then turned loose a dog on the trail. It proved to be an old track and in due time the dog returned to the waiting men.

Mr. Nichols said there should be cats in that tract, for if he had ever seen cat country, this was it. He decided to climb the fence and go deeper into the area to search for a warmer game trail. Taking his dog he made his way into the thick underbrush next to the road in a westerly direction.

Twenty minutes later he was back to the road with the news that the dog had hit a trail and was going like a house afire. The wind was wrong to hear the dog from our direction; so we cranked up to follow a fence line road to the right that would get us ahead of the "strike" dog, which was trailing game. A short time later I could hear him travelling, and he seemed to be nearing the hunters.

As soon as Nichols and Burnett were sure of this, they opened the dog racks and put the pack over the fence to join the chase that the "strike" dog had begun.

As the pack joined him, the running hounds gave out with baying voice, and set out after the quarry. The hounds moved up to within an area of about six hundred yards of the waiting men, and the chase continued.

I would never know the voice of one hound from another; to me they sound pretty much the same. But not to trainers like Nichols and Burnett who can listen to the eager sound of the chase and call the names of the dogs nearest the cat, right to the very last animal, and be correct in each instance. It's heart warming to hear them talk of their dogs they way they do. It makes one realize that there is a closer bond between them than just man and dog relationship. I believe that each of those men have a high affection for each of those bell-voiced hounds running the trail behind that cat. It sounded that way to me.

to us; the dog voices were very close. I picked up the bow and climbed the fence, hoping I might get a shot at a running wildcat. I moved up and down as the hunt moved one way or the other, outside the circle was getting smaller and, incidentally, closer to the road. Thinking that the cat might break for the road, I took a stand opposite the running pack.

Then came a call for "you bow hunters, we got this cat up a tree—come on." Both McLain and I recrossed the fence, and ran into the tangled undergrowth toward the treed cat.

Did you ever try to run through such thick stuff? Palmettoes as high as your head, thorn vines, and—add to that—scrub, and the fact that you carry a quiver of arrows on your back, and a four and a half foot hunting bow in the strung position.

You arrive out of wind, trying to catch your breath as you look for a sight of the wildcat in the direction they point out.

There he is, stretched out on a limb about thirty feet above your head, showing his teeth and temper to the group below.

You reach over your shoulder for an arrow and load the bow. The cat is beginning to move on the limb, may jump at any time to the ground. The bow is drawn. This is no target range, no time to calculate the distance, for the moving cat may leave any time. You release the arrow; it travels two inches over the cat's shoulder and speeds off into the blue toward nowhere.

I hear McLain's bowstring as he turns loose his first shaft. It ends up striking the limb on which the cat is standing. Mac is faster than I on his second shot; this one connects with the cat on the hip. His third clips a claw from the cat's foot as it leaps from the tree and heads for the dense undergrowth, the dogs close behind.

Why didn't I shoot again? When we had killed the snake earlier, I had lost the points which had been driven so deep into the ground they remained there when I pulled the arrows loose, I reached into the quiver twice, while the cat was on the limb, and as luck would have it, got both those headless arrows in two successive tries.

My next choice was good and I dived into the brush behind those bugling hounds. The chase carried just a few hundred yards to a yet thicker Palmetto section. I stood on the edge of this. The height of the Palmettoes and the underbrush kept me from seeing the life and death struggle going on between dogs and wildcat, but I watched the tops of the Palmettoes waving as the dogs pursued the cat.

The circle narrowed until it was a mere twenty feet in circumference. I became so interested that I failed to notice the closeness of the cat to myself. That rascal on his next short round almost ran over my boot tops as he passed me. I got a quick glimpse of the cat, but not enough for a shot, as the dogs bayed him on the ground in the thick Palmettoes.

Mr. Nichols shouted that they had the cat, and we reached the scene at the same time. The barking dogs and shouting voices with the snarling cat, made a terrific din in my ears, as I searched for the cat in the circle of clamoring dogs. He moved and I saw him as he took a swipe at a fast moving dog. The Palmettoes were so thick that Mr. Nichols had to hold them to one side



The wildcat is a cunning and beautiful creature, but a menace to small game and birds. The above hunters, in bagging the animal, did their bit toward game conservation. They are, left to right: John Benedict and C. L. McLain, of Ocala, Florida. —Photo by JIM JERNIGAN

in order for me to sneak an arrow through the tangle.

Less than six feet separated the cat from the bow face as I released the arrow which hit home with a noise that I could never mistake. The arrow brought him to the ground and he rolled over and over under the charging, snapping dogs. With his last breath he showed his teeth to the dogs, and not a pleasant looking set either.

The trip back to the road didn't seem long, but the time was nearing dusk as we bent over the dead wildcat.

The arrow I shot at him, as the dogs bayed him on the ground, had struck the animal in the backbone.

We enjoyed the hunt to say the least. The wildcat weighed 22-1/2 pounds. If fight and meanness went according to size, he should weigh a ton.

Mr. Burnett and Mr. Nichols are doing a grand job in keeping the wildcat cut down to size. They have taken more than 1400 in the last two years.

Of these vicious creatures, this is my first Florida wildcat. The next time the boys ask me to assist them, you can bet I'll be on the ready.

## N.Y.F.A.A. Annual Spring Tourney at Rochester

By CHARLES W. KRESS

253 Coolidge Rd., Rochester 9, N. Y.

The New York State Field Archery Association will hold their annual spring tournament at Rochester, New York, on June 13th and 14th. Charles W. Kress is general chairman for the Rochester Archers for this event. This will be the biggest archery event ever held in Rochester.

With the great increased interest in archery in the last year due, no doubt to our new liberal hunting laws, a turnout of 200 is expected. More details will be forthcoming before the dates of the tournament.

## Montgomery Club Aids March Of Dimes

By CHARLES B. McKEE

1522 Madison Ave., Montgomery, Ala.

The Montgomery (Alabama) Field Archers came up with an added twist for their participation in the March of Dimes campaign this year. The archers had the Civitan Club of Montgomery challenge the other civic clubs of the city to an archery tournament. The Civitans put up a unique "Lovin' Cup" made of three different sized cans, welded together and with handles. This cup, unpainted and grotesque, was the talk of the town.

The Rotary Club won the cup, with the Civitan, second; Kiwanis Club, third; Junior Chamber of Commerce, fourth; and Optimist Club, fifth. Twenty-one civic club archers participated and \$35.03 was added to the sports division of the March of Dimes goal.

The Montgomery Field Archers provided all the necessary equipment including bows, arrows, targets, faces, officials, and other tackle. A full week of publicity in the newspapers gave archery a boost as well as discussions in the various clubs in organizing their teams.

The civic club archers shot at 30 and 40 yards, broke balloons, punctured paper plates, and shot the Howard Hill African Hunting Round. This round consisted of life-size targets of deer, bear and duck, with "The Python" added for humor, being a string of hot-dogs.

The ladies of the archery club solicited fees and admissions which went in their entirety to the March of Dimes Fund. All the archers participated in the planning and directing of the tournament.

This event will be repeated again next year.



#### OFFICERS

JAMES L. KINNEE, President  
962 N. 39th Street, Milwaukee 8, Wisconsin  
ARNOLD O. HAUGEN, Vice-President  
964 Lakeview Drive, Auburn, Alabama  
JOHN L. YOUNT, Secretary-Treasurer  
Post Office Box 388 - Redlands, Calif.  
KARL E. PALMATIER, Tournament Chairman  
1817 Hillcrest Ave., Kalamazoo 39, Michigan

#### DIVISION REPRESENTATIVES

**Eastern**  
ALBERT F. VAN DER KOGEL  
78 Woodedge Road, Plandome, New York  
**Southern**  
FRANKLIN C. SEFORD, JR.  
2nd Floor Hall Bldg. Annex,  
Little Rock, Arkansas  
**Mid-Western**  
A. J. MICHELSON  
3800 Mason Street, Flint 5, Michigan  
**Northwestern**  
GLENN ST. CHARLES  
19807 1st Avenue South,  
Seattle 88, Washington  
**Southwestern**  
ROY HOFF  
Post Office Box H - Palm Springs, Calif.

You Will Be Proud to Be a Member of  
NATIONAL FIELD ARCHERY ASSN.

The National Field Archery Association (N.F.A.A.) is your organization. It belongs to all the field archers and bowman hunters of America. As a member you belong to an organization fostering the oldest sport in the world. For \$3.00 you secure a year's membership in the N.F.A.A. and a year's subscription to Archery Magazine. Additional family memberships are \$1.00 each. Send memberships to Secretary.

By JOHN L. YOUNT, Secretary  
Box 388, Redlands, Calif.

The following was recently sent to all club secretaries. Some of them requested that it be printed in Archery as well, so here it is:  
To all Club Secretaries:

Since it is impossible to keep up with all of the club elections and changes of officers, if you are no longer secretary, I'll greatly appreciate knowing who is the present secretary.

#### ROVING MAIL TOURNAMENTS BEGIN WITH APRIL

The summer season of outdoor field shooting will soon be with us. In fact, the Roving Mail Tournaments begin with April. I think it a good idea to go over some of the rules and regulations now, while we have time and see if we cannot avoid arguments later in the year.

#### ROVING COURSE APPROVAL

First, has your course been approved and registered with the N.F.A.A. within the past two years? If not, you should

once. The present time for a course must be checked and approved every two years. We have found that quite often a number of slight changes, none important in themselves, are made in a course as time goes on. When these changes are added up the course may be quite different from the one registered three or four years before. Prior to January 1, 1953, there was no charge for a course approval, but because it usually takes considerable office time to handle this job we have felt it necessary to make a \$1.00 charge.

#### CHANGES IN COURSE

One other point that I want to make is that a course approval lasts only until a change has been made in the course. When a change is made this office must be notified and another \$1.00 fee is required to cover the cost of changing the records and sending a new course approval certificate. This course approval business is very important for the success of field archery as the game depends on the standard course, and mail tournaments would be impossible without it. This is all covered in the new Handbook VI Edition, on page 63.

#### NEW 20 PIN RULES

Second in importance is 20 Pin regulations, and the first of these is that any N.F.A.A. member shooting in a National Mail Tournament on an approved course, or in our National Tournament, is eligible to win the award with no strings attached. In either case, they are paying a target fee to the N.F.A.A. and the 20 Pin is one of the awards they are shooting for.

The next important 20 Pin rule is the one that covers the registered tournament. Archers, who are N.F.A.A. members and are shooting in a local tournament, but not in an N.F.A.A. Mail Tournament, are eligible to win an N.F.A.A. 20 Pin provided the tournament is registered (see rules on page 65 of the Handbook, VI Edition), and provided the local club will assume the cost of any pins other than the single one offered by the N.F.A.A. for each registered tournament.

This is a new rule that was adopted for the purpose of giving the small club a fair deal. In the past a \$2.00 fee was charged for each tournament registered, without any thought being given as to the number who might shoot in the tournament. The result was that small clubs, and new clubs, were paying for the pins but seldom winning one. Some clubs actually registered all of their tournaments without winning a single pin. Naturally, this backfired and by the end of last season about the only clubs that were registering tournaments were the clubs who were winning from two to six pins each tournament.

The new rules of \$2.00 for the first tournament registered, and 50c each for additional tournament, bring the 20 Pin within reach of even the smallest club and it shouldn't be too much of a hardship on the big clubs, even if they do have to buy a few pins. After all, they are collecting the target fees. I don't believe many clubs give awards to people who don't pay target fees, so it is hardly reasonable to expect the N.F.A.A. to do it.

Here is one other situation that all secretaries should know. If part of the contestants shooting in a registered tournament are also shooting in an N.F.A.A. Mail Tournament, the 20 Pins that they win will be paid for by the N.F.A.A., leaving the one pin supplied by the N.F.A.A. for each registered tournament to be won by someone not shooting in the Mail Tournament. Of

Mail Tournament there is no need to register the shoot.

#### SHOOTING STYLE

Club secretaries should be very careful, when sending in Mail Tournament results or 20 Pin score cards, to be sure their report makes the shooting style plain. Maybe in their tournament everybody shoots together, but the N.F.A.A. recognizes the two styles and must know whether the person is a Free Style or Instinctive archer.

#### N.F.A.A. POSTERS

We now have a fine looking 17" x 22" poster that has been made up especially for sport shows, but which should do a lot to give any Field Archery exhibit a little more prestige. These are rather expensive and we can't afford to "broadcast" them, but we will be glad to send one to any club that thinks it has a real need for it. The poster is in two colors with a 12-inch N.F.A.A. emblem in the center and the words, "Field Archery, America's Fastest Growing Sport." It is really quite a showy affair.

#### NEW HANDBOOKS

If your club does not have one of our new Handbooks, you should by all means order one, for all of the new rules are there and a lot of fine ideas for creating club interest. They are \$1.00 per copy.

#### A NEW SERVICE AWARDS

We have found that many of our clubs have difficulty in obtaining the kind of trophies, medals, pins and ribbons they feel are appropriate for Field Archery.

As an aid to these clubs the N.F.A.A. • Continued on Page Sixteen.

## The HANDBOOK is HERE

AND CAN BE SENT OUT BY  
RETURN MAIL.

It contains 158 pages of information on bow and arrow hunting and competitive Field Archery. This partial list of contents will give you an idea of what to expect:

- Game Laws
- Hunting, by Jim Ramsey a real "how to do it" article.
- Care of Game
- Dressing Game
- How to Hunt Small Game
- Small Game Hunting Tackle
- Repair and Care of Tackle and Arrow Making, by Tracy Stalker
- How to Shoot Instinctively
- Field Archery as a Game
- Construction of a Course
- Rules and Regulations for Standard Rounds
- Rules For Conducting a Tournament
- Detailed Rules for Handicapping
- Many Ways of Using the Handicap When You Have One
- Match Play and Its Many Uses
- Various Methods of Team Competition
- Leagues and Associations—Their Purpose and How to Organize Them.
- A large and varied list of events based on the Standard Round.
- Eighteen Novelty Events
- Organizing a Field Club—complete with model constitution.
- Archery Golf
- N.F.A.A. Constitution and By-laws
- Mail Tournaments, history of trophies, list of champions etc., to a total of 80 separate subjects listed in the index.

All for the same old price—\$1.00  
(add 3% sales tax in Calif.)

NATIONAL FIELD ARCHERY ASSN.  
P. O. Box 388 - Redlands, California

## YOUR GAME CAN BE DELICIOUS

By FRIEDA HOFF

Box H - Palm Springs, Calif.

Dear Frieda:

I wish to congratulate you on your column, and having had the pleasure of sampling some of "Your Game Can Be Delicious" recipes in your home, we (Henry and I) can vouch that they are very good. We look forward to what will appear in next month's issue.

Here is a recipe we think is good and you might want to print sometime:

#### ANTELOPE A LA "BITZIE"

3 to 5 lbs. antelope (or venison)  
3/4 cup flour  
3/4 cup Crisco  
2 to 3 tablespoons horseradish (depending on size of roast)  
1 large onion  
1 clove garlic (optional)  
4 medium carrots  
2 stalks celery  
2 cups water

Grind onion, garlic, carrots and celery through food chopper or chop real fine; add horseradish and set aside. Pound flour well into meat and brown on both sides in Crisco. Add water and let simmer for one hour; turn roast and add ground vegetables on top of roast and simmer till well done. Makes a nice looking roast with a little unusual flavor.

Sincerely

"BABE" BITZENBURGER

Having received many letters containing very interesting recipes, I feel I should pass them on to you. Anyone who is lucky enough to have some antelope meat in the freezer should try this "Antelope a la 'Bitzie'" recipe.

I have another recipe; one telling how to can venison. It's written by a man, but I know it's good because I know several people who have canned venison and beef this way.

We will welcome contributions to this column. So, if you have a pet recipe on how to prepare wild game, please send it in.



KARL PALMATIER OUTLINES DETAILS FOR '53 NATIONAL—A big job is cut out for the local committees working on the 1953 National Field Archery Tournament, which will be held at Point Beach State Forest, July 13-16, under the sponsorship of the Two Rivers (Wisconsin) Chamber of Commerce. Shown at a recent meeting are: Karl E. Palmatier (seated), Kalamazoo, Michigan, national tournament secretary, who went over details of the tournament with the local committee. Standing, left to right, are: Jim Kinnee, president of the N.F.A.A.; C. C. Case, local general tournament chairman; Bernard Novy, director of field course construction, and Otto Blaha, local committeeman.

—Photo by Manitowoc (Wis.) Herald.

The following was submitted by Art S. Pidarson of Sterling, North Dakota:

#### CANNED VENISON

The only satisfactory way to can venison and have it taste as it should is the oven canning method.

First, cut up all the venison you desire to can, cut it into squares 1-1/4" square. It doesn't matter what part of the deer you cut up; it is all venison.

Then sterilize your quart glass jars with boiling water, place a teaspoonful of salt in bottom of jar, and put in the venison squares; fill to within one inch of the top, don't pack. Then put another teaspoon of salt on top, also a small slice of bacon. Now put on an old lid without the rubber; screw it down but **not tight**, after you have all the jars filled that you desire to can.

Find a roaster bottom which will fit in your oven, put a wire rack in the bottom so water will be under jars; fill the roaster or container (it should be 4 or 5 inches high) with the filled jars and set in oven and pour water

around jars to a depth of three inches; then give a good steady heat of about 350 degrees, and as soon as the juices start boiling in the jars, set your timer and let it boil in the jars for three hours. It might be necessary to add more hot water to the pan. **Don't ever put any water in with the venison!**

As soon as the jars have been boiling three hours, take them out of the oven while still hot; take off the old lids, wipe off the top of jars, put on a new rubber and lid and seal tight.

I might add to be sure and have the room warm when you take the jars out of the oven and be sure there are no drafts.

It has taken me quite a bit of space to tell you how it should be done and it might sound complicated, but if I were to show you in person, it is very simple and easily done. I have canned as high as 100 quarts in a season and I never have had any spoil. It can be served either hot or cold and tastes like roast venison.



Above is a group of 60 archers, both sexes and all ages, from all sections of Florida, ready for the starting whistle to begin the first round of the Second Annual Florida State Field

Archery Tournament at Jensen Beach. Warren Kendall of Jensen Beach, Charles Mackle of Bradenton and Mrs. Joyce May of Miami were proclaimed winners of the tournament.

—Photo, courtesy ALLEN F. KENDALL, Pres., Indian River Field Archers.



# ROVING A-ROUND



By **JIM KINNEE**

**PRESIDENT, NATIONAL FIELD ARCHERY ASSN.**

962 North 39th Street,  
Milwaukee 8, Wisconsin



## 'TIS SPRING

Well, most of us who lack either the luck or ambition to take us to a milder climate had to confine our shooting to indoors these past winter months. This is a poor substitute at its best for the field round that takes you outside and next to nature during the warmer months of the year. You just can't put your bow away during the winter months any more than you could temporarily divorce your wife.

Our club, the Ojibwa Bow Hunters, wound up the indoor season by taking a drubbing at the hands of the West Allis Bowmen in a 28-target Flint Round team shoot. Our boys all shot purely instinctive while the West Allis group demonstrated amazing accuracy at point blank range to set the final 6-man team scores at 2939, West Allis, and 2808 for the Ojibwa club. The thing that made the day a success was the grand display of sportsmanship under the extreme pressure of competition, sights versus instinctive. We are laying in the weeds for you, West Allis, and the next time the drinks are going to be on you.

Ah, but spring, that magic season that amplifies man's romantic tendencies with its warmth and aroma of clean new vegetation, be these tendencies love for a mate or love for the song of a bow. Any club that has a field course where its members can watch the world awaken during this season has an asset that adds greatly to the many pleasures the game has to offer.

When the spring work begins, the scars of winter and the damaged butts are quickly mended. There must be some animosity for the bow inherent in certain creeds of homo-sapiens who roam the woods with splatter guns during the fall squirrel and rabbit season when our club members are away hunting deer. These simple souls blew holes through our wren houses and damaged our welcome signs with pellets. Shooting position markers were shot clear off at the ground as if the short-minded ones were attempting expression of accuracy and power. What great men these mortals be. God bless the field archer and may his ranks swell until by number he commands the respect that his sporting blood deserves.

The frogs are singing in the lagoon that juts into the range from Lake Nagawicka. It won't be long and the turtles will be climbing the glacier mounds to deposit eggs on the sunny slopes. Last year, one old girl used a target trail and we had to protect her belongings until they hatched and went on their way.

One week-end last season, when we camped on the

grounds, the silence of the night was broken by falling pans. A search in the shadows of the moonlight, in bare feet, revealed that night raiders had been feasting on our grocery supply. Flashlight beams into the upper branches of an oak showed four little bandits with black masks through which tiny eyes looked back as if to speak for forgiveness. Our brave dog stayed back in the tent to protect the family against these raiding raccoons.

We share occupancy of our range with every bird and creature known to this area. Betty, the skunk, had her summer home a short distance from the council tent. On days when the noise and activity told Betty that the occasion was a special event, she would put on her best dignity and saunter forth with her flag of independence waving in the breeze. Betty seemed to enjoy the jovial company of field archers and her independence and superiority were never questions as she proudly crossed the target trails. One day though, she decided to join a group of girls who were having a grand time on one of the targets. These girls were not acquainted with Betty and not aware of her stately position. Sudden fear of the unknown brought female screams that would scare the bravest bowman just as they scared Betty. She jumped with the screams and came down backwards waving her flag of independence. No symbol of authority ever commanded such great respect.

Two families of the Jenny Wren clan used the folds of our council tent to bring their young into the world. Every time a club member wasn't on his best behavior he was subjected to a scolding by these life loving little birds. They have raised so many young in the last few years that it was necessary to start a housing project.

Why Field Archery? So we can also enjoy the company of the creatures of the forest.

## THE HANDBOOK

You have probably, in recent weeks, when working along with the monotonous tempo of a modern city, been dreaming of a summer retreat away from the cares of the world, week-ends and pleasant hours with friends on a field course. In order that this grand sport can be enjoyed, an endless amount of unselfish work has been done in the past to establish the game and to follow through to see that its seeds are planted in every corner of this great country. As I look back and review the records of the work that has been done, I become aware of how little I have offered in my relatively recent entry into the game. The records indicate that there are many more like me and together we present

a potential that with little effort can expand our ranks four fold.

How often have you had a person express his wish to begin shooting the bow? You probably promised to help him get started and that's as far as it went, because he had probably forgotten and you didn't have the time. You couldn't possibly find time to teach all of the individuals that you know would like to become archers. How many people are hunting with the bow who don't know there is such a thing as a field round to develop shooting ability? How can you and I do our small part to pull this thing together until the field archer speaks as one strong voice instead of a multitude of whispers?

You have read elsewhere in this publication of the new edition of the N.F.A.A. Handbook. This book is the field archer's guide and a medium through which all of the above questions can be answered simply and with a minimum of effort on your part. In exchange for the many happy hours that the sport has given you, make it a point to see that this book gets into the hands of every potential field archer. Sell him the book that tells him what he wants to know. Just one of these Handbooks placed in the proper hands will start a new club and we can watch the fruits of our efforts materialize.

Some of the local clubs have established the practice of presenting the N.F.A.A. Handbook to each new member. This procedure does more to help the new archer feel his wings than would many hours of instructions. He sees the purpose and the reason behind the sport that he has chosen well defined by experts.

You know, the importance of proper instructions cannot be over emphasized. A few years back, I stopped in to visit an old friend of mine who runs a resort up in the Manitowish section. When he saw the bows and arrows, I became the brunt of a sharp tongue with which I had had many a friendly verbal duel in the past. A few drinks, for old times sake, and we stepped out to the rear of the cabins to settle a few arguments concerning the possible merits of the bow. Thinking that the arrow would bounce off of the side of one of the miniature houses, Abel's brother let one fly at the side. Who was to know, that Mrs. Schultz was tearing a sheet from the harness section when the arrow struck the book from her hand? Penetration? Clean through to the boots and shoes.

John L. Yount has started an extensive program in an attempt to put the Handbook on the counters of all sporting goods stores. It will be an almost impossible task for him to contact them all. This is where you and your club can help by holding up your part of the structure of N.F.A.A. organization. Carry the Handbook into every small corner of the land and together let's expand solidly to broader horizons.

## POINT BEACH IN '53

As an officer of your organization, I am in a position to witness the planning here in Wisconsin for the coming National at Point Beach, Two Rivers, Wisconsin, in July. It is gratifying to be able to report that we have the backing and support of all of the archery facilities and units to build field courses and other provisions to establish a new tournament mark in the history of field archery.

Otto Wilke has extended the hand of the Wisconsin Bow Hunters in welcoming the National to Wisconsin. The clubs and leagues of the W.F.A.A. have promised to build the field courses and you can be assured that these courses will really be good. The attitude of the Kettle Moraine League is remarkable. When confronted with the job of breaking new ground for three courses to accommodate the State Tournament in the Kettle Moraine Forest, plus the work of helping to install the many rounds needed for the National, the answer was, "Heck, we'll build them all!"

Some of the clubs in Wisconsin, because of distance, won't be able to help on the tournament grounds, but these boys won't be neglected. They have promised to make and furnish the endless amount of materials that are needed, such as position markers and target pins. In spite of the long distance, it's our bet that the West Central League will see that they won't be left out. The Blackhawk Bow Hunters will be over to enjoy the fun of building courses. These guys could enjoy themselves in a chain-gang.

Generally, it is difficult to pick out one group or one individual as an outstanding contributor to the sport of field archery, especially when the entire team makes the ball game. Bern Novy, however, is an outstanding man in Wisconsin and has the respect of every man who pulls a bow. When Bern isn't shooting a bow, he's fixing a target so that somebody else can. This is the man we are lucky enough to have take the job of Director of Field Course Construction and in full knowledge of what endless work the job entails.

From this very moment, until the sun sets at the end of the 1953 National, Bern Novy's greatest concern

will be the success of the tournament. The field archers of Wisconsin, however, don't intend to have one of our best burn himself out and the load is going to be distributed. We want the job of Director to be exactly what the term implies. We'll all be there to be directed, Bern, so line up the work.

I speak as a field archer in our fair and proud State of Wisconsin as I extend an invitation to all of you to attend the 1953 National at Point Beach, July 13-16. Plan now to respond to the love of your bow and be with us for a week in July that you will always remember. Come to win, or come to lose, or just come to listen to the song of a thousand bowstrings in harmony beneath the green forest.

# TIMBER!

By **ROY HOFF**

## MUCH HAS BEEN ADDED

Take a heft of the magazine this month. Notice any difference in the weight? Of course, you do, and the reason is that much has been added—four additional pages, more than we've ever published before, to take care of the unprecedented amount of advertising and a couple of new feature articles that will appear each month.

Many of our readers have made the statement that they get just about as much kick out of reading the ads as they do the text matter. We certainly hope this will be the general reaction of our readers this month, because we do our best to provide stories and articles of reader interest and not overburden you with advertising. With our circulation now nearing the 10,000 mark, the addition of only four extra pages was all our pressroom facilities would stand this month.

Our new columns and columnists are, "With the Beginner," by Edwin A. Fensch; and "Roper's Release," by Lowell Roper.

A column for beginners has been in demand for a long time but we never were able to latch on to a writer who had the time and inclination to write it. We worked a sort of Huckleberry Finn deal on Mr. Fensch. When he asked us why we didn't write such a column, we handed him the brush, so to speak, and suggested that he paint the fence.

This column will be all the term implies, but chances are many of you oldtimers will enjoy reading it and oftentimes find something of value in it. This first column is more or less of an introduction, but we have the copy for several future columns and to let you know what's in store for you, take a look at these titles: "How to Choose a Bow," "Buying Arrows for Your Bow," "How Shall I shoot?" "The Complex Process of Making a Shot," "Equipment," "Bowstrings," etc.

Roper's Release will contain much of interest to our readers. Lowell writes with considerable humor, something the magazine has been lacking. One or two good laughs are bound to be helpful in digesting editorials and other such dry reading matter.

Last, but far from least, is our new art work contributor, John A. Furlow, of 734 11th St., S. W., Rochester, Minnesota. He is an excellent artist and we are grateful for his contributions. Take a look at the new heading for Tracy Stalker's "Question and Answer Column" and you'll see what we mean. John drew a new heading for your editor's "Timber" column that's a humdinger, but we were too cramped for space this month to use it. One of his cartoons appeared in last month's center-spread and we have others on hand that will appear from time to time.

Many thanks, fellows.

## PRIZE BUCK CONTEST WINNERS

All entries for the 1952 Prize Buck Contest have been submitted to the contest committee who are now going over them. A good many huge antlered deer were taken this year and, it looks from here, as though the contest will be close. We'll do our best to report the winners for you next month.

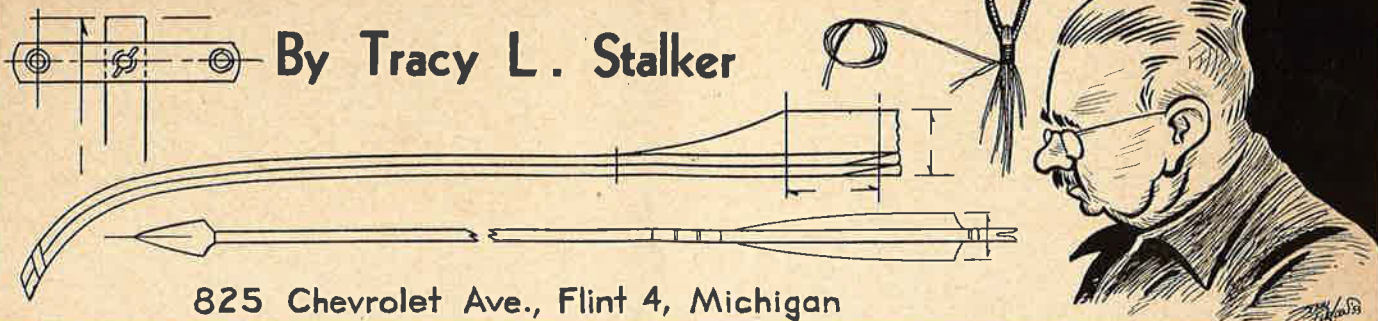
## WOULDN'T YOU KNOW IT?

One time I purchased a national sporting magazine because its cover picture showed a bow hunter with a wildcat over his shoulder. Later, when I had a chance to take a good look, who did I see on the cover, but our good friend, Fred Bear! I turned to the inside to see what the magazine had to say about their cover picture. They described in considerable glowing detail about the prowess of this bow hunter, but when they mentioned his name, it was not Fred Bear, but some other guy! Sometime later, while talking to Fred, I asked him about the picture. His reply was,

• Continued on Page Eighteen.

# QUESTIONS AND ANSWERS

By Tracy L. Stalker



825 Chevrolet Ave., Flint 4, Michigan

## SPINE TESTER

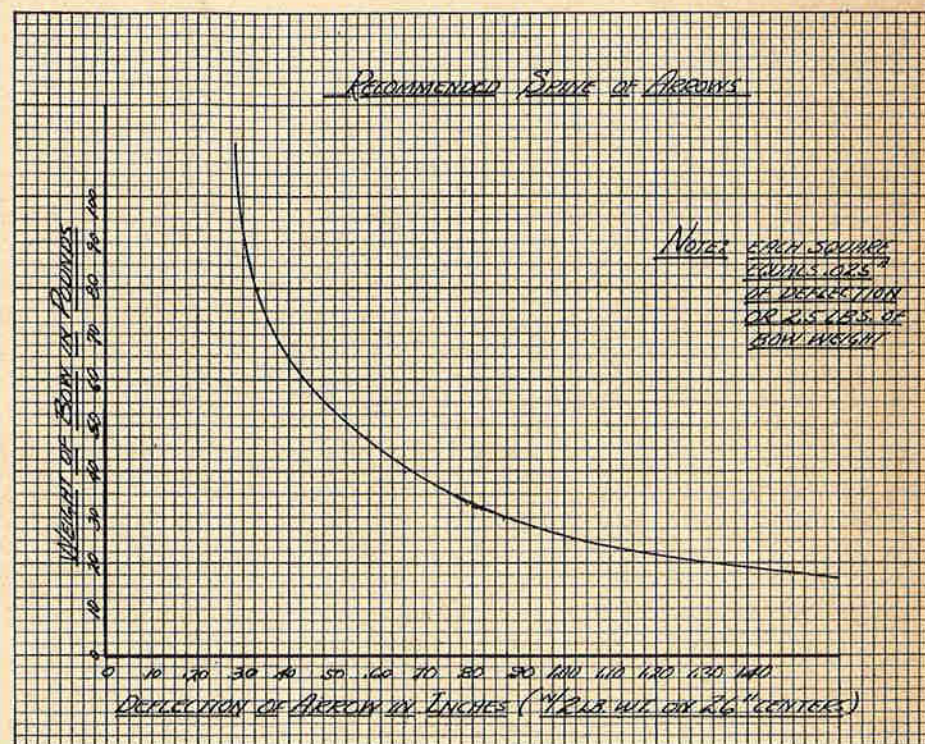
(Reprinted from July, 1951 issue)

There have been a lot of requests for information on making a spine tester. This information was first published in the September, 1949, issue of Archery, and again in July, 1951, but considering the constant demand for this information from those who do not have access to those copies, the following is again submitted:

While shaft manufacturers have no universal standard for measuring the stiffness, or spine, of arrows, the method described by Forrest Nagler in his book, "Archery, An Engineering View," and also in the National Field Archery Association's book, "Archery, the Technical Side," is probably used by the largest majority. This method consists of measuring the deflection of the shaft in inches at a point midway between the two supports spaced 26" apart, the shaft resting on the supports and being bent by a two-pound weight suspended from the center.

The spine tester illustrated provided a simple and accurate method of making this test. The base is a piece of clear white pine 3/4" x 4" x 33", with a couple of 1-1/2" square cleats fastened to the base with two wood screws. A tin brass plate is fastened to each side of this block and forms the bearing for the pointer. After drilling the 3/16" hole through the plates and the wood block, the plates are removed and the hole in the wood enlarged to 3/8" so that when the plates are replaced, the pin will bear on the metal only.

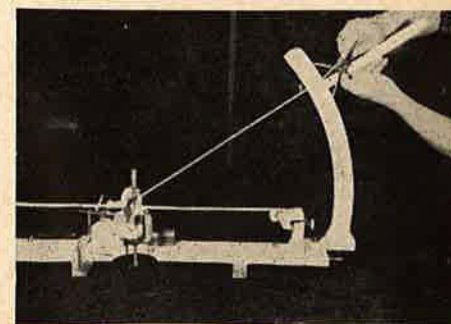
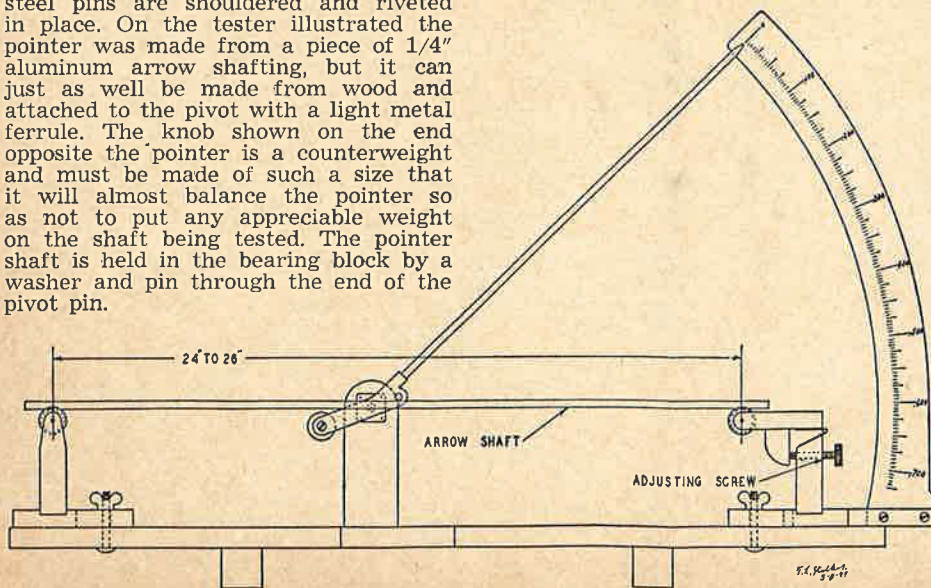
The pointer pivot is made from 3/16" sheet aluminum or brass and the two steel pins are shouldered and riveted in place. On the tester illustrated the pointer was made from a piece of 1/4" aluminum arrow shafting, but it can just as well be made from wood and attached to the pivot with a light metal ferrule. The knob shown on the end opposite the pointer is a counterweight and must be made of such a size that it will almost balance the pointer so as not to put any appreciable weight on the shaft being tested. The pointer shaft is held in the bearing block by a washer and pin through the end of the pivot pin.



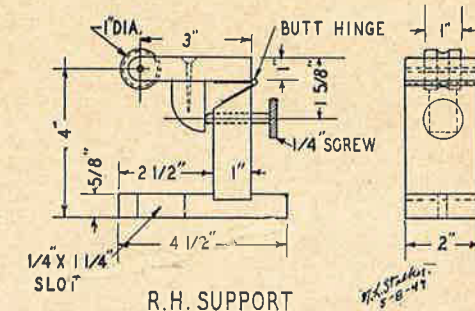
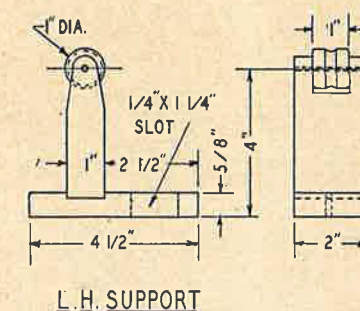
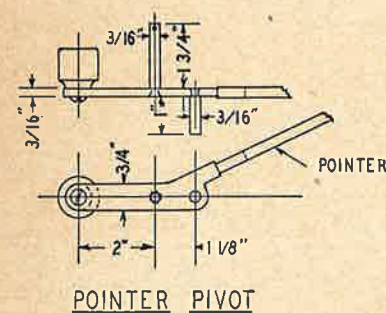
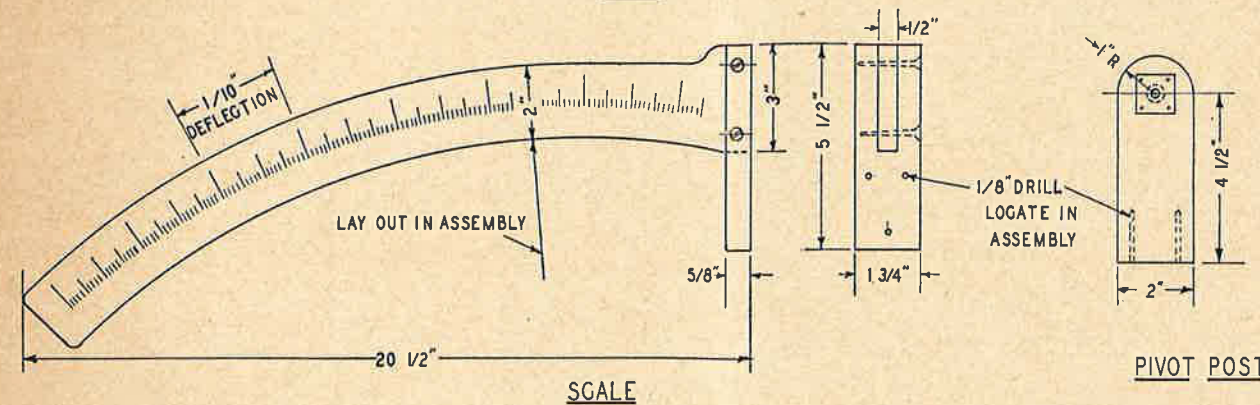
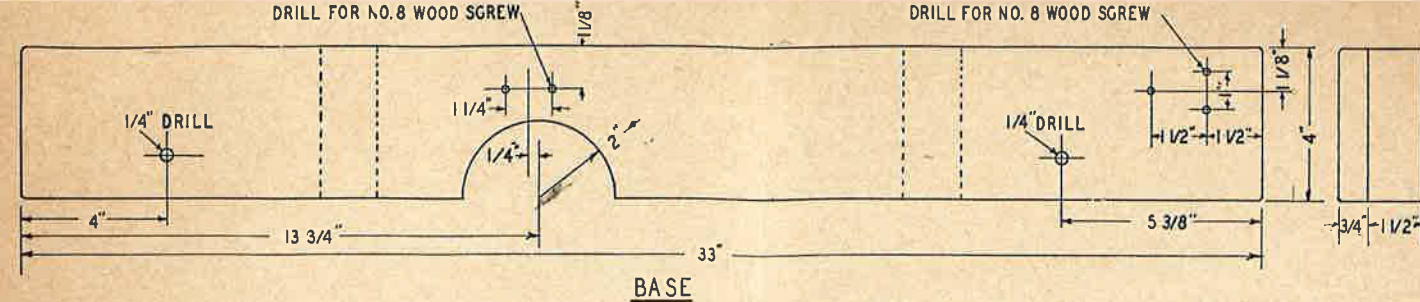
The two-pound weight was made by rolling up a paper tube on a 1-3/8" wood rod, sliding the tube part way off the end of the rod, and pouring it full of melted lead. A piece of 3/32" wire was placed in a hole drilled in the end of the wood rod and projected up into the mold. When the weight

was removed from the mold, the wire was bent up to form a hook with which to hang it on the shaft. A diameter of 1-3/8" and a length of 3-1/2" will make a weight slightly over two pounds. It can be brought to exact weight by drilling or filing.

The two end supports were made from hardwood with 1" diameter brass rollers. The rollers are used because as the shaft is bent, it moves slightly on the supports and were these stationary a certain amount of friction would result, detracting from the accuracy of the tester. It is necessary to make one of the supports adjustable in height so that the pointer can be brought to zero on the scale regardless of the



Marking the graduations on the scale.



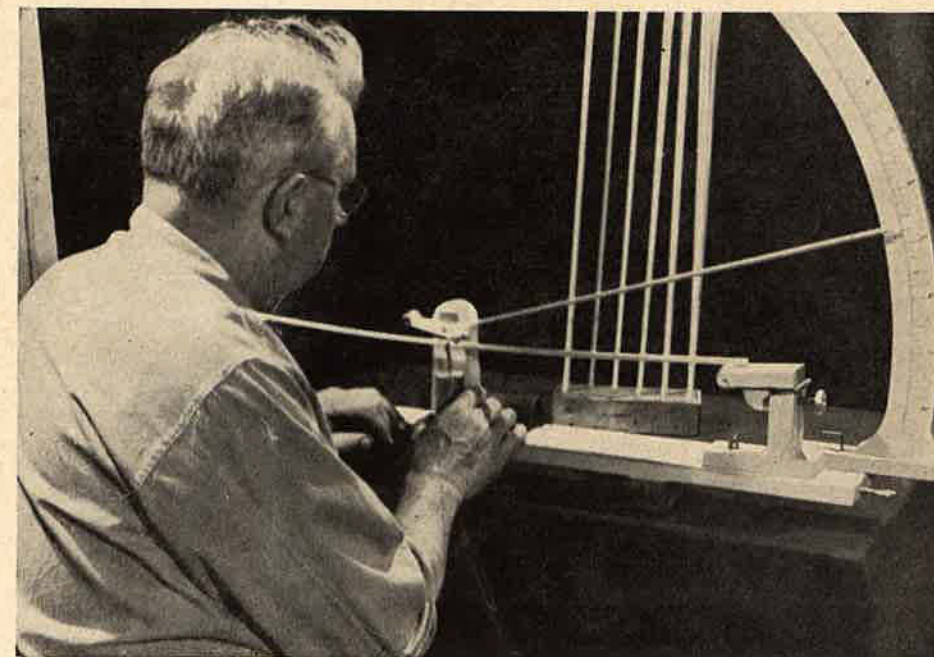
size or straightness of the shaft. The drawing shows how this is done.

The base of each support has a 1/4" x 1-1/4" slot cut through it so that the distance between the center of the two rollers can be adjusted. The two 1/4" x 2" carriage bolts and wing nuts hold the supports in place on the base. These slots should be so located that the center distance between the two rollers can be adjusted from 26" to 24" with the pin on the pointer pivot half way between them.

In laying out the shape of the scale a piece of 1/2" plywood was clamped in place at the end of the base. A light strip of wood, having a pin in one end to fit the hole in the pivot post, was used as a beam-compass to scribe the two radii on the plywood. This assures the scale being on a true radius in relation to the travel of the pointer.

After sawing out the scale, the base was attached as shown, with glue and wood-screws, and the whole assembly mounted on the end of the tester with these wood-screws. The face of the scale on which the graduations were to be drawn was given a dull paint surface. Instead of painting, a piece of bristol board may be cemented to the plywood to form a surface on which to draw the scale.

The graduating of the scale was done after the tester was finished. An arrow shaft was placed in position in the tester and the right hand support adjusted until the pointer rested at a point near the upper end of the scale.



Tracy Stalker checks shaft for stiffness.

A pair of micrometer calipers with the screw turned out to the last graduation were clamped in position so that the face of the screw just touched the upper surface of the pin which rests

on the arrow shaft. A mark was made at the end of the pointer and the micrometer was then screwed down one turn at a time, a mark being penciled

Continued on Page Thirty.

# MORE BIG SIX LUCK

By **STUART WILSON, JR.**

Koo Koos Farm, Deposit, New York

Didja ever notice how sometimes when you see a buck the first impression is nothing but horns? That's how it was this time. I had just slid off a flat beech log and started down the mountain when I saw him coming, horns all over the place. I stopped short. He went behind a big rock. I drew, and waited.

When he came out I let him have it. Nope, missed. Under. Smack into a down spruce. He jumped, and stopped, looking back at the spruce. He was behind some broken beech limbs that hung between us like a curtain. Some holes in it to shoot through. Somehow I got another arrow on the string, drew and held. His shoulder looked enormous.

As I released he ran. On the second jump I saw the arrow fly out of his shoulder. It looked too long. Then he was gone, over the brink of the hill. I went and got the arrow, and found that four or five inches were broken off, but it had been in deeper, maybe nine or ten inches in all. Then I went back and chopped the first arrow out of the spruce.

I was glad no one was looking. I felt pretty silly about that first arrow. At that range—SIXTEEN yards—it's just about impossible to miss a deer. Unless, of course, you do as I did, and instead of concentrating on the spot, look at the whole gorgeous buck and especially those tremendous antlers. Watch out, mister, you can do it too.

After a good long five minutes I went to see what the trail looked like. Found a little hair. Blood was red, and a little of it frothy. Lung blood, no need to wait. I followed him a few jumps, looked down the hill and saw his antlers. He was lying face uphill, with his nose on the ground. He was dead as a mackerel, but I sneaked down toward him awful careful.

He was one of the prettiest bucks I ever saw. Big and sleek, with wide-spread, massive antlers, five points on the left, four on the right. The first real buck I ever killed with an arrow. I felt proud and happy as I stood over him, but I felt sad, too, sad to have been the cause of death of this beautiful proud wild creature.

I dressed him quickly, and found the Zwickey four-blade in his heart. I saved the heart, liver, kidneys and testicles. What a welcome change in the Big Six menu, after a week of beans and weenies.

With my hunting knife I chopped down a four-inch beech pole, and slid it butt first into the crotch of a tree. Then, with a stout stick through the buck's hocks, I pushed and strained to slide him up the pole. He didn't slide very well, and when I'd got him as high as I could, a little above shoulder height, his head still was on the ground. I cut another pole, about eight feet long, with a fork on the end of it, and with it propped the lower end of my first pole against a tree. That raised him enough so his nose swung clear of the ground. It was a neat job, and it made a pretty picture.

Then I tracked him back to where I'd shot him, and paced the distance. The buck had run only fifty yards, almost

straight down a steep hill. He had died in full flight, less than five seconds after he was hit. I've seen many a gunshot deer, but none that died so quickly.

This early October deer hunt was something new for Jeanne and me. Always before we had timed our Big Six vacation for the tail-end of the hunting season, feeling that the prospect of good hunting conditions outweighed the likelihood of bad weather. We never had hunted before in the special archery season. But this year, with the passage of the deer of either sex law, we decided to take a shot at the early period. We reached Big Six the morning of opening day.

It was bright, warm and summery, and we were unaccountably surprised to find the leaves still green, and very much on the trees. Our trip in was smooth enough, and with a couple of major unmouseproof exceptions, the old camp was in good shape. As we have twice found it badly mauled by bears, it is always a relief to find everything OK.

The weather was all that a summer boarder could ask, clear, warm and dry. But we found the hunting even more difficult than we had anticipated. Visibility was much reduced by leaves on the brush, while enough of the upper leaves had fallen to make walking a noisy affair at best. An exceptionally good crop of beechnuts was just beginning to fall, and the deer were feeding on little else. Since there are beeches everywhere, the deer were widely scattered. They didn't have to move far to feed, or to feed long to get enough. And there were no other hunters to keep them moving.

In such weather it is difficult to detect an absence of deer in a given area, and it took us several days to become convinced that most of the herd was still high on the larger mountains, and there mostly in recent slash where dense whips and briars made hunting nearly impossible. The rutting season had not really begun, although there were a few pawing beds around to indicate that some of the bucks were getting restless. None of the deer was moving much during the day except early and late, and since all the best places were a long way from camp it was hard to be there at the right time.

We were having too much fun to take the hunting too seriously. At first. You can spoil your fun by trying too hard when conditions aren't right, and besides there was too much else to do—trails to fix, wood to cut, and our camp to get in order. The day I killed the buck was the first half-way decent hunting day we had. It had rained enough the night before to quiet the leaves down some, the sky was partly overcast, and a good west breeze was blowing. I was really just out for a hike, and was headed home from the top of a mountain, when I saw this mess of horns coming at me through the trees. Some guys, I guess, are just born lucky.

And now we were faced with another new experience, one that was to provide

us both with exercise and comedy. It so happens that I am a lazy old cuss with a weak back, incapable of carrying a heavy deer. In my gun-hunting days I used to cut 'em in two and carry only half a deer at once. Now, with a houseful of kids, I've got to bring in a proper deer in one piece for the little guys to look at.

We had another good reason for buying that deer-carrier from L. L. Bean. Our teamster had written us that it might be impossible for him to make the trip this year—he would "try to be there." We figured that we could, if necessary, pack in the essentials on the deer carrier a lot better than in a pack basket. It is simply an aluminum stretcher on a centrally mounted bicycle wheel, with, in one case, manpower forward, and womanpower aft. So far, we hadn't had a chance to use it.

Being clever with tools, I got the thing assembled in an hour or two, and we set out through the forest, full of high spirits. The deer carrier, which weighs about 25 pounds, rode jauntily between us, almost without effort on our part, as we descended the long and nearly perpendicular hill to the Big Creek crossing. This rickety bridge consists of two poles laid from the near bank to a rock near the far bank, which is high, and rather steep. The poles, one spruce and the other maple, bend differently under your weight, and crossing even unencumbered is a unique experience. Jeanne never has liked it, and refers to it as "that so-called bridge." Nevertheless, it's the only crossing within a half mile in either direction.

We made it across OK, deer carrier and all, but we knew we'd never get back with the thing loaded. We recalled how once we had slid a buck across on a thin layer of ice. But there was no ice now, and we'd have to ford. Don't get the idea it was hot, as the thermometer that morning stood at 15 degrees.

We had a fairly good trail to follow, as it was the same route I'd used last year dragging my little buck in the snow. The last quarter mile was pretty steep. But altogether it was better than average going, for those parts.

When we reached the buck we rested awhile, and Jeanne took some pictures. He made a beautiful picture hanging there on that mountainside, surrounded with granite rocks and the flame-colored leaves of autumn. Unfortunately she had color film in the camera, and the pictures didn't turn out. All we got were a couple of black-and-whites she took later, after we'd converted one leg into steaks, and had to hang him by the antlers, which is a helluva way to hang a buck.

We laid the buck flat on the ground and tied the stretcher to him, upside down, with the special cord furnished by Mr. Bean (it turned out to be clothesline). Getting the contraption upright again was somewhat more difficult than we had anticipated, but we figured it would come easier with practice. What we really needed was a couple of stalwart men to do it for us, but we had that yet to learn. With some

misgivings we started down the steep and rugged slopes of Berkeley Mountain.

We went faster than we meant to. "Stop pushing," I yelled at Jeanne, as sharp horns pricked my ample bottom. At this, Jeanne, whose heels had been digging little canyons in the side of the mountain, let go altogether, and the whole business was on top of me. I was reminded of my first day on a bicycle. I was also wondering, aloud, what devils possessed me the day I got married.

We got untangled, and tried again, somewhat more cautiously. We soon learned that our inclination to bank in rounding a turn was all wrong. It had to be kept level. The further it tilted the harder it was to get it back on an even keel, and if it got over too far Jeanne couldn't hold it, and when she let go I had to. We also learned the cadence and teamwork required to swing it up and over fallen logs and other obstacles. We had reached the better going of the horse-trail now, and we travelled better, with less ineffectual straining, and less impolite remarks. Two men would have handled it easily enough, but it was dog-gone hard work for Jeanne, and I was proud of the way she did it. When she said she was tired I knew she meant it, and we parked our buggy, passenger and all, by a stump, and left it overnight.

We had come over half way, but two major obstacles still lay before us, the creek, and the hill, that last exhausting straight-up 150 yards. Three generations of hunters have searched for a good way up that hill, without success. It is always there at the end of a long day's hunt in our south country, and many a time I've wondered if I could really make it to the top. My dad built resting stations, four of 'em, along the trail, poles nailed between two trees to support the weight of a deer while the hunter caught his breath.

Next day we creaked and groaned a bit when the alarm clock got us up. A breakfast of Big Six pancakes, bacon and coffee helped take out some of the kinks, and we set forth in a crackling frosty morning, just right for a dip in the creek. Jeanne absolutely refused to consider attempting the bridge, so we hacked a path down to a low place in the bank where fording would be easier. We pretended not to notice the small bog we had to cross to get there.

When we arrived with the deer, however, we had to notice, for I sank into the black muck to my hips. It was the kind of place that's all right if you can get over it quick enough, but we couldn't. We were lucky that deer and all didn't go out of sight. There were a lot of small dead balsams in the thickets along the creek. We gathered a great quantity of these and laid them on the bog, their branches interlocking so that they lay on the bog like a mat. On this makeshift causeway we crossed without further difficulty.

Fording the creek was about as cold as you'd expect, but it gave us no trouble. The hill did. Half way up we were stopped cold. We lost all traction, all momentum, and the harder we tried to go up, the further back we slid. We finally had to take the buck off the carrier and drag him up the hill, inch by inch. We made the top, and by noon our buck was hanging in front of camp.

"Well," I asked innocently, "what'll we do now?"

Jeanne looked at me balefully. "Tomorrow," she said, "you can take me hunting."



Mighty fine looking buck, but a heck of a way to hang him up—by the antlers! But, read the story; the author, above, had a good reason. This is the biggest buck Stu has ever taken with a bow, which indicates that "Big Six Luck" is getting better and better. —Photo by Jeanne Wilson.

## REPORT ON NEW YORK DEER SEASON

By **STUART WILSON, JR.**

President, N.Y.F.A.  
Deposit, New York

The 1952 special archery hunting season in New York permitted the taking of deer of either sex and bear during the two-week period immediately preceding the regular gun season in each county. In Westchester county, where there is no regular gun season, there was a month-long archery season for deer of either sex.

Conservation Department records indicate that a total of 6245 special archery licenses were sold for the 1952 hunting season. They also report a total of 239 deer taken by archers; 46 of these from Westchester county, about 50 percent by holders of a regular hunting license. The success ratio is therefore somewhat less than 3-1/2 percent for holders of the special archery license.

At \$5.25 per license, my arithmetic tells me that the archers paid \$32,786.25 for the two-week privilege, and figuring that 23 of the Westchester deer went to regular license-holders, it amounts to over \$150 per deer taken. This generous contribution to Conservation Department funds might well be pointed out to those misguided gun hunters who

object to a bow and arrow season.

Forty-one counties reported deer taken by archers. Of the total take, 102 were adult males, 100 adult females, 26 male fawns, and 11 female fawns. These figures are to be compared with the total 1952 deer kill in New York of 42,080, of which 23,555 were antlered bucks, and 18,525 were does and fawns.

Having at heart the conduct of my fellow bow hunters afield, I stuck my neck out and wrote the Conservation Department, asking whether they had any adverse comment on the archers or the archery season. I am proud and happy to quote the reply (signed by Ralph B. Colson, Assistant Coordinator, Game Management):

"To the best of my knowledge, this Department has no criticism of the archery season or the archers. We feel that the archery season provides a great amount of recreational opportunity which can be enjoyed by the sportsman of New York State without doing any particular damage to the deer herd. We therefore feel that these special archery seasons should be continued with whatever changes in the law may become necessary to cope with special problems which may arise."

Incidentally, the February-March issue of the New York State "Conservationist," published by the Conservation Department, contains an excellent article on "Bows and Bowmen, New York." A subscription to this swell little magazine is a well-spent buck.



Continued from Page Eight.

has decided to add a trophy department and in the future any club may order its items through us. We will not carry a stock, but will order just what you want direct from the manufacturer. Where the service comes in is that you can benefit from our experience, contracts and purchasing power.

All your secretary really needs to do is to tell us about what he would like to have, and how much he can afford to spend, and we will see that he gets the most for his money. Or, if he has definite ideas we will do our best to supply exactly what is wanted.

If you have a club emblem and want a die made so that the emblem can be used on your medals, send us a sketch and we can take care of that, too.

If you are satisfied with your present trophy connections don't let us interfere, but if you need help along any of these lines lets us know and stop worrying.

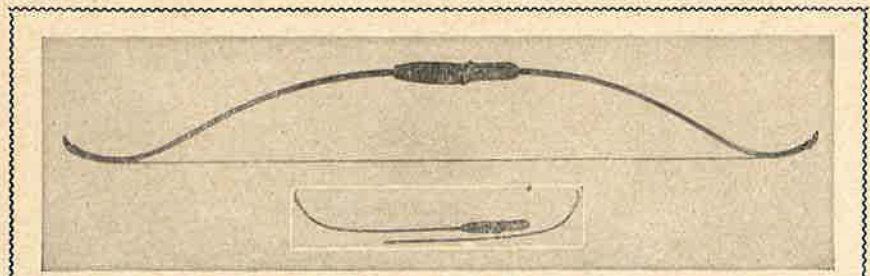
T SHIRTS

Because a number of archers have asked for T shirts with the N.F.A.A. emblem we have made arrangements to supply them, either with the emblem alone or with the emblem and the local club name (including city and state if you desire). The emblem is in our two colors and the shirts are of top quality.

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Prices: 6 doz., or more, \$15.00 per doz.  
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35	Senior Model	4 Ft. 6 In.	To 70#	24.95
40	Straight Reflex	4 Ft. 6 In.	To 65#	39.75
45	Working Recurve	4 Ft. 6 In.	To 65#	54.50

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NATIONAL TOURNAMENT CLASSIFICATION

Since the National is early this year, July 13-16, at Two Rivers, Wisconsin, get your roving courses in shape so as to get us **FOUR 28-TARGET** scores. It is no fun going to the National and having to shoot in the Open Class unless you belong there. Of course, those belonging in that class need not bother with classification scores.

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Crane, Detroit, Mich., 40 yds., and Bob Braddock, Detroit, Mich., 55 yds.  
FREE STYLE: Howard Stanbach, Eagle Rock, Calif., 35 yds.; Robert MacGregor, Detroit, Mich., 55 yds., and Charles Weyl, Glendale, Calif., 65 yds.

Either Michigan is having a mild winter or Detroit has some hardy souls to be shooting out on a roving course well enough for perfect ends.



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## Timber

Continued from Page Eleven.

"Wouldn't you know it—the first time I ever made a national magazine four-color cover, and they inadvertently put someone else's name on it!"

Well, that's about what happened to us when, in our January issue, we captioned Jerome Keyes' picture as being the champion field archer of West Virginia. I guess a gremlin stuck that West in before the word Virginia, for Jerome is the champion of Virginia. West Virginia's champion, in both target and field, free-style division, is Hunter Nicholas of Wellsburg, West Va. If I recall correctly, we reported in a recent issue that Benny Gatski was West Virginia's instinctive field champion. We'll mention it again in case we didn't, so we won't get in the dog-house with Benny.

We're sorry about this, Hunter; please accept our most humble apology.

### A GOOD 14-TARGET FIELD COURSE

With the beginning of outdoor field competition this month and the N.F.A.A. Mail Tournaments, we have received several communications from club secretaries or interested members stating that they'd like very much to build a field course, but the only available site provides just enough room for fourteen targets, and what could be done about it.

I believe most of these people have a misunderstanding on what constitutes an official field course. They hear so much about 28-target courses, they think they must built one of equal number to have it officially approved. That's not so. An official N.F.A.A. field course is fourteen targets which, of course, must be shot four times around to complete a fifty-six target score.

In passing along this information we should like to offer the suggestion that if you only have fourteen targets, that you double-stake the course. For example: after you have measured the yardages to comply with official distances of each target, place a white stake at each shooting position; each to be numbered, from one to fourteen. Then go back over the course and change all the distances, placing a red (or different colored) stake at each shooting position. In this way you'll have a red and a white course. Shoot the red course twice around in the morning and the white course twice around in the afternoon, which will give you a total of

56 targets, and it will seem like you're shooting two different 28-target courses.

In changing your distances you'll have to keep the same size target face on every butt, otherwise you'd have to change faces between rounds. A good procedure would be to change the 50-yard shot to say a 45-yard walk-up; the 45-yard walk-up to a 35-yard walk-across; the 30-yard shot to 20 yards and the 20 to 30, and so on.

The bird-shot will give you a little trouble, because you can't change the distance and use the same size face. Here's what you can do: reverse the order of your shooting positions; or shoot from one position at four different butts.

### NEW DETROIT INDOOR ROUND

Jack Harris, who operates an indoor range at 11082 Gratiot, Detroit, Michigan, has evolved an indoor round that has proved very popular among the archers during the winter months. The round, which was used exclusively for team and league competition, consists of 90 arrows shot in three sub-rounds of 30 arrows each, all at 50 feet. Each sub-round consists of six ends, five arrows per end, at 16-inch target faces. Competition is made more interesting by scoring similar to bowling. A point system is used to determine the five-man team awards. One point is obtained for a sub-round won, and one point for total bulls-eyes for all three sub-rounds. An 80% team handicap system is used.

Jack says they have league shooting Tuesday through Friday nights and, considering the popularity of the indoor shooting, there is a very good possibility of continuing on through the summer. If carried on, all registrations must be in before June 15th. If you'd like to get in on this type of competition, we'd suggest you contact Jack at the address given, or give him a ring at Lakeview 19321.

### A. J. MICHELSON PASSES

Shocking, indeed, was the news we have just received of the death of our old friend and "silent partner," A. J. "Mike" Michelson. A telegram from Rae Michelson conveyed the sad news, but contained only meagre details. It read: "Mike passed away Wednesday evening, March 18th."

During the past year the archers of America have lost several great leaders, but the passing of A. J. Michelson, the first president of the National Field Archery Association, will be the greatest loss ever suffered in the annals of field archery.

Next month's issue of Archery Magazine will be dedicated to Mike's memory, at which time we will bring you all the details and an ably-written obituary.

## ROPER'S RELEASE

By LOWELL ROPER

6307 Mountain Blvd., Oakland, Calif.

### GADBERRY LOG

Truth is, no doubt, stranger than fiction, but I wouldn't say that truth is more interesting than fiction. I believe



ROPER

there's an incident that comes off the fire perfect as is, and to add would be to detract. Such a gem is one which I am about to relate.

I'll not mention any names, in order to avoid repercussions, however, you who read this, who were at the scene of the crime, will well remember and say: "Well, that's pretty close, except - - -"

Many years ago, before the jack-rabbit became extinct in central California, some of the early pioneer toxophilites would gather annually at Bakersfield for a day of fun and frolicking, with bow and arrow, at a place in the country called, of all things, "Farmer McGreggor's," or was it? yes, it was "Fireman Murphy's Rabbit Patch."

On one occasion, after a full day in the field, a bunch of bedraggled bowmen were wending their way toward camp, each trying to place himself on top of the totem pole by word of mouth, when one of them spied a dead log laying at about one hundred and twenty-five yards distant, with a knot hole about the size of your fist.

"All right, I'll prove it to you. See that knot hole? Watch me put an arrow right in the hole!"

Don't know what he did wrong, but to the surprise of everyone, that featherless wonder flew true to the mark and everyone began jumping up and down, refusing to believe their own eyes. Then someone says: "Hey, LOOK!" and then they all saw it. That crazy arrow was wiggling around in the hole. There was a race to the log, and sure enough, inside the log was a dead jack-rabbit with the arrow sticking through its shoulder blades.

The ghost of Robin Hood seems to be prevalent whenever a group of archers get together, and I have seen his workings many times.

One sunny spring day, a group of us were walking along a winding country road beside a noisy brook, when suddenly our idle chatter was interrupted by the frightened cry of a meadowlark, and the flash of two birds in flight. Our presence seemed to have disturbed their antics, perhaps the meadowlark had used us as a shield. At least the pursuer stopped the chase and alighted on the uppermost limb of a twenty-foot pine tree, forty yards distant. It was then identified as a shrike or butcher bird. Now that's a pretty small target, but one of the group says: "Watch me nail that murderer of song birds," whereupon he drew and released. The arrow withheld a flaw, either a misplaced feather, or was of weak spine. It flew every way but true, but no sooner had the arrow been released, when the bird took flight and put himself in the right place at the wrong time. That's right—he empaled himself on an arrow in flight and fell dead. Had he remained on the tree, the ar-

thirty feet.

### SHOOTING TIPS

Undoubtedly many of you have experienced a noise, or click, as your arrow leaves the bow. This can usually be attributed to the bow being in a bind, or cramped position at full draw. To correct this, draw your bow an inch or two with an arrow on the string; now open your bow hand and proceed to draw for another inch. This neutralizes the bow. Now you can assume your natural grip, come to full draw and release. The noise is gone and the score improves.

I have used this method to correct many of my students, to their amazement and to my relief.

### INDIAN LORE

In Grass Valley, California, there lives a pleasant old gentleman by the name of Grandholm, who has the most beautiful and complete collection of Indian lore I have ever seen. It is without a doubt the largest private collection in existence. He has hundreds of perfect specimens of arrowheads, many of which are beautifully mounted, and has spent his whole lifetime in that locality, built his home and studio, which he has filled to overflowing with priceless objects of art, created by his own hands. He has quite a number of oil paintings, two of which are very large and represent the life of the early American Indian. They are really beyond description.

The last time we stopped to see him, he was in bed sick. He apologized for not being able to guide us through his studio, but he had been in bed for more than a year, still it was easy to see the pride and affection he held for his beautiful paintings, most of which were within his view. Even now he may have passed on to the Great Beyond, but I sincerely hope that when opportunity affords us another visit, that he will again be at his canvas portraying some event in the life of the American Indian.

If any of you are ever in the vicinity of Grass Valley, I'm sure you would find it well worth your time to make the effort to visit his studio. Stop at Crenshaw's Sporting Goods Store, on the highway from Grass Valley to Nevada City, and Mr. Crenshaw will, I'm sure, be very glad to direct you.

## Pocatello Club

By HANK WATTS

612 E. Halliday St., Pocatello, Idaho

The Pocatello (Idaho) Archery Club elected the following officers at a recent meeting:

President—Bill Lea  
Vice-President—Carl Dalley  
Sec'y-Treas.—Virginia Southworth  
Publicity—Hank Watts

Members of the Board of Directors to be elected were: Joe Primbs, two-year term; Fred Petersen, one year. Charles Lea has one year yet to serve. Bob Getty, retiring president, was placed on the Board as an honorary member.

Plans for the improvement of their range will include fencing, additional tables, fireplaces and enlargement of the kiddies' playground area. The local Forestry Department has given the archers their fullest cooperation in this project.

## Last Fling For M.B.H. As Bunnies Scarce

By HIDEGARDE OLSON

The hunt demanded by the members of the Missouri Bow Hunters, after the successful hunt reported last month, was held at Sedalia, Missouri, on February 21 and 22, the last week-end before the close of the season. The same areas were hunted as in the previous hunt, but bunnies were mighty scarce. We either shot them all last time or they heard we were coming.

Thirteen rabbits were taken in two days' hunting, all of them bucks.

One of our hunters, Bob Raithel, shot a great horned owl in flight. The wingspread measured approximately 50 inches.

The gals outdid the guys. Four women accounted for four rabbits, and twenty-five men accounted for only thirteen. The hunter bagging the most rabbits was Mary Reeg. Her total was three rabbits.



Mrs. Jay Reeg bagged the most rabbits during Missouri Bow Hunters rabbit hunt. —Photo by P. O. Rhoades



Bob Raithel proved his prowess with a bow when he bagged this owl on the wing. —Photo by P. O. Rhoades



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## INDOOR MAIL TOURNAMENT

February, 1953

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	Feb. 56-Target Score
<b>GIRLS</b>	
JUNIOR CLASS: (12 and under)	
1. Radtke, Darla, Redwood Bowmen, Oakland, Calif.	334
INTERMEDIATE: (13 to 15 Incl.)	
1. Fawver, Kay, Indian Trail Bowmen, Freeport, Ill.	157
<b>BOYS</b>	
JUNIOR CLASS: (12 and under)	
1. Hall, Gary, Lenawee Co. Cons. League, Adrian, Mich.	522
2. Pizzuti, J. Gary, Jr., Pontiac Archers, Pontiac, Mich.	462
3. Radtke, Fred, Redwood Bowmen, Oakland, Calif.	252
4. Allen, Jim, Jr., Wo-Pe-Na Archers, Clifton, N. J.	108
INTERMEDIATE: (13 to 15 Incl.)	
1. Perry, Ronald, Olympic Archers, Bremerton, Wash.	622
2. Hall, David, Black Mt. Bowmen, San Jose, Calif.	561
3. Hall, Steve, Black Mt. Bowmen, San Jose, Calif.	554
4. O'Brien, Dennis, Secoma Bow Hunters, Auburn, Wash.	443
5. Dickinson, Bruce, Teepee Bowmen, Ticonderoga, N. Y.	356
6. Converse, Buz, Suckasunny Bowmen, Dover, N. J.	356
7. Peria, Curt, Teepee Bowmen, Ticonderoga, N. Y.	211
8. Gunnison, Hugh, Teepee Bowmen, Ticonderoga, N. Y.	208
<b>WOMEN</b>	
OPEN CLASS:	
1. Mathew, Bada, San Diego Archers, San Diego, Calif.	692
2. Kime, Lillian, Ft. Wayne Archers, Ft. Wayne, Ind.	689
3. Sisson, Betty, Golden Arrow Bowmen, Santa Rosa, Calif.	628
4. Radtke, Fern, Redwood Bowmen, Oakland, Calif.	627
BOWMAN CLASS:	
1. Dickinson, Pearl, Roving Bowmen, Richland, Wash.	483
2. Morton, Shirley, Rogue Archers, Medford, Ore.	470
3. Coleman, Marge, Alma Bowmen, Alma, Mich.	432
4. Witzke, Marie, Bay City Bowmen, Bay City, Mich.	415
5. Wiltse, June, Bay City Bowmen, Bay City, Mich.	378
6. Marks, Genevieve, Pontiac Archers, Pontiac, Mich.	375
ARCHER CLASS:	
1. Hall, Verna, Black Mt. Bowmen, San Jose, Calif.	501
2. Glafske, Andrea, Muskegon Bowmen, Muskegon, Mich.	408
3. Lockridge, Ruby, Oyaron Bowmen, Oneonta, N. Y.	398
4. Ditsworth, Martha, Indian Trail Bowmen, Freeport, Ill.	382
5. Rajnus, Virginia, Malin Bow Hunters, Malin, Ore.	334
6. Mainone, Gertrude E., Muskegon Bowmen, Muskegon, Mich.	318
7. Eccleston, Joan, L. Co. Sportsmen, Mt. Pleasant, Mich.	302
8. Reynolds, Rae, Oyaron Bowmen, Oneonta, N. Y.	285
9. Lyon, Ruth, San Diego Archers, San Diego, Calif.	284
10. Fawver, Erma, Indian Trail Bowmen, Freeport, Ill.	277
11. Bleehingberg, Dolly, Igelboda Bagskyttar, Lidings, Sweden	242
12. Hayes, Lorraine, Oyaron Bowmen, Oneonta, N. Y.	212
NOVICE:	
1. Allen, Loretta, Wo-Pe-Na Archers, Clifton, N. J.	235
2. Martin, Joan, South Gate Archers, South Gate, Calif.	212
3. Warp, Lucille, South Gate Archers, South Gate, Calif.	198
4. Schuten, Flo, Suckasunny Bowmen, Dover, N. J.	184
<b>MEN</b>	
OPEN CLASS:	
1. Gatski, Ben, Grant Town Archers, Grant Town, W. Va.	937
2. LeFavour, Maurice, Ft. Wayne Archers, Ft. Wayne, Ind.	937
3. Addison, Leroy, Pontiac Archers, Pontiac, Mich.	895
4. Coleman, Cef, Alma Bowmen, Alma, Mich.	890
5. Mathew, Mart, San Diego Archers, San Diego, Calif.	872
6. Gatski, Frank, Grant Town Archers, Grant Town, W. Va.	850
7. Trimmer, Tex, Lynwood Archers, Lynwood, Calif.	845
8. Spears, Sherman, Sylvan Archers, Portland, Ore.	841
9. Krause, Carl W., Jr., Olympic Archers, Bremerton, Wash.	835
10. Carson, M. M., Sylvan Archers, Portland, Ore.	834
11. Woodruff, Dr. Isabella Co. Sportsmen Mt. Pleasant, Mich.	822
12. Radtke, Fred, Sr., Redwood Bowmen, Oakland, Calif.	814
13. Groves, Ronnie, Griffith Mun. Archers, Los Angeles, Calif.	809
14. Williamson, Joe, Rogue Archers, Medford, Ore.	809
15. Bissonnette, Aubrey, Bay City Bowmen, Bay City, Mich.	804
16. Glafske, Frank, Muskegon Bowmen, Muskegon, Mich.	794
17. Olsen, Larry, Muskegon Bowmen, Muskegon, Mich.	781
18. Cole, Ken, Pontiac Archers, Pontiac, Mich.	779
19. Winthrow, Harry, Rogue Archers, Medford, Ore.	777
20. Bowers, Charles, Pontiac Archers, Pontiac, Mich.	754
21. Palmer, Perry, Golden Arrow Bowmen, Santa Rosa, Calif.	766
22. Dodge, John L., Sierra Archers, Reno, Nev.	752
23. Blake, Charles, Pontiac Archers, Pontiac, Mich.	749
24. Dickinson, Dale, Roving Bowmen, Richland, Wash.	730
25. Henry, Clint, Mid-Michiee Bowmen, Midland, Mich.	714
26. Eccleston, F., Isabella Co. Sportsmen, Mt. Pleasant, Mich.	706
27. McDuffie, Joe W., Jr., Rogue Archers, Medford, Ore.	696
28. Daly, Mel, Boise Bowmen, Boise, Idaho	630
EXPERT BOWMEN, CLASS B:	
1. Szymanski, Stanley, Lynwood Archers, Lynwood, Calif.	795
2. Mechall, Tom, Golden Arrow Bowmen, Santa Rosa, Calif.	726
3. Braddon, Paul E., Tri-Cities Bowmen, Binghampton, N. Y.	717
4. Wormuth, O. M., Tri-Cities Bowmen, Binghampton, N. Y.	710
5. Clossz, Dr. H. F., Musegon Bowmen, Muskegon, Mich.	700
6. Sisson, Bob, Golden Arrow Bowmen, Santa Rosa, Calif.	700
7. Berggren, M. G., Griffith Archers, Los Angeles, Calif.	691
8. Carland, Bill, Jr., Pontiac Archers, Pontiac, Mich.	686
9. Hall, Harold, Lenawee Co. Cons. League, Adrian, Mich.	683
10. Morton, Ray, Rogue Archers, Medford, Ore.	666
11. Orr, Allen, Pontiac Archers, Pontiac, Mich.	656
12. Warp, Art, South Gate Archers, South Gate, Calif.	655
13. Rajnus, Donald, Malin Bow Hunters, Malin, Ore.	648
14. Canburn, Frank, Lenawee Co. Cons. League, Adrian, Mich.	638
15. Rajnus, George, Malin Bow Hunters, Malin, Ore.	632
16. Gaines, Royal, Sylvan Archers, Portland, Ore.	620
17. ToKar, Lou, Wo-Pe-Na Archers, Clifton, N. J.	616
18. Collins, Ralph, Boise Bowmen, Boise, Idaho	610
19. Hutt, Chuck, Golden Arrow Bowmen, Santa Rosa, Calif.	599
20. Daetwyler, Robert, Griffith Archers, Los Angeles, Calif.	590
21. Dorssey, Bob, South Gate Archers, South Gate, Calif.	585
22. Spiker, Gert, Igelboda Bagskyttar, Lidings, Sweden	570
23. Braley, Orville, Mid-Michiee Bowmen, Midland, Mich.	569
24. Starkey, Leo, Golden Arrow Bowmen, Santa Rosa, Calif.	566
25. Bleehingberg, Hakan, Igelboda Bagskyttar, Lidings, Sweden	527

Continued on next page.

3. Smith, Lewis, Malin Bow Hunters, Malin, Ore.	373
4. Hatcher, Jess, Boise Bowmen, Boise, Idaho	264
5. Green, Anson, Indian Trail Bowmen, Freeport, Ill.	495
6. Bloyer, Jack, Indian Trail Bowmen, Freeport, Ill.	488
7. Smith, Ray, Muskegon Bowmen, Muskegon, Mich.	487
8. Sartin, Fremont, Bay City Bowmen, Bay City, Mich.	479
9. Ball, Bob, Isabella Co. Sportsmen, Mt. Pleasant, Mich.	477
10. Figger, John, Bay City Bowmen, Bay City, Mich.	458
11. Rous, Jean, Oyaron Bowmen, Oneonta, N. Y.	446
12. Horton, Earl, Golden Arrow Bowmen, Santa Rosa, Calif.	439

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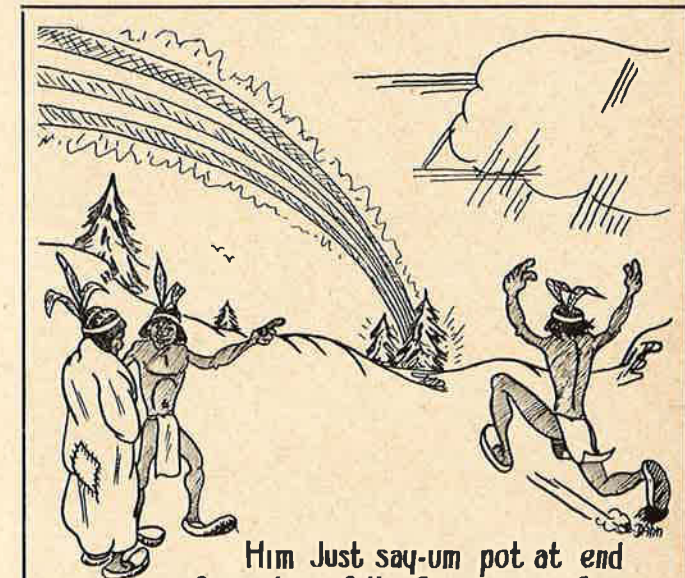
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ONAWAY, MICHIGAN

— PRICE LIST ON REQUEST —

By NATE MORRISON, Sec'y  
Rt. 1, Box 166, Bakersfield, Calif.

The Board of Governors of the California Bowmen Hunters and Field Archers selected Bakersfield, Calif., as the site for this year's State Tournament.

The office of tournament coordinator was created at the same Board meeting at Fresno and Ben Koch was elected to that position.

The host club will be the Kern County Archers, Inc., who put on such a fine tournament last year. President Wayne McNamee and the Kern County group have gone all out this year to make it the best tournament ever held in California.

The tournament will be held on Saturday and Sunday, April 25 and 26 at Hart Memorial Park along scenic Kern River, the same site as was used for last year's tournament. However, some new shooting area will be added to that which was used last year.

The tournament will be of the same type as last year's, but will be faster moving. There will be new surprises, together with some of the outstanding targets we used last year, and more of skill rather than luck shots. You should bring your field arrows for the standard targets; two-bladed commercial broadheads for the animal ones, and blunts for several types of moving targets. One other thing every archer should bring is a friend who never has shot this type of tournament.

There is to be two divisions—Free Style and Instinctive—for men, women and juniors, and there are two age groups for the juniors—ten to twelve age group and 13 to 15.

There will be a championship trophy for each of the adult and junior classes with the regular medals and ribbons and merchandise prizes.

Headquarters for registration will be at Rancho Bakersfield Motel on Highway 99, two blocks north of the circle. Registration will start at 4:00 p.m. to 2:00 a.m. Friday night. There will be a hotel and motel list and tournament pamphlet mailed out to every member of CBH&FA and copies to all tackle dealers. Please make all motel and hotel reservations direct to the motel or hotel of your choice at least a week in advance to assure yourself of a room.

Hot food will be served directly in front of the registration building at the range.

**PROGRAM OF EVENTS**

Saturday—8:00 a.m.: Registration and target assignment at Hart Memorial Park.

Saturday—10:00 a.m.: Start of tournament on two 38-target ranges. Shoot one thirty-eight in morning round. Target captains of each foursome will keep score cards during lunch time, after which the same foursomes will again shoot the range in the afternoon per instructions at each target, which will differ from those for the morning round. Score cards will then be turned in to the scoring committee in the registration building.

Please have the rear corners of broadheads filed back for easy withdrawing from the bales. Men's broadheads must be a minimum of 7/8" wide by 1-1/2" long. Women's and Juniors' should be 3/4" wide by 1-1/2" long and should be dull.

Saturday night: There is a fine restaurant, open 24 hours a day, at the Headquarters at Rancho Bakersfield



This type of hazard shot will confront California archers when they arrive in Bakersfield for the Annual State Tournament. Wes Baker demonstrates the shot can be made.  
—Photo by Selma Bartell.

Motel, and many other fine eating places in the general area. There has been no regular affair set up for this night, as it was felt by the host club that most archers could meet at the Headquarters to renew old acquaintances and make new ones. For those who like supper clubbing, there are some very fine ones along Highway 99 south.

Sunday—9:00 a.m.: Not this time! We wish to start the tournament so we may get you on your way home early.

Score cards will be issued to foursomes at this time and you will compete with those shooting in your score bracket. Foursomes will shoot one 38-target range in the morning and the other in the afternoon and the score cards will be turned in after both are shot.

Shooting fee for adults, two days, \$3.00. Adults, Sunday only, \$1.50. Shooting fee for juniors, \$1.50. Note: To speed registration, please bring your CBH&FA cards with you. And, remember, this is a combination field, broadhead and blunt shoot.

For those who wish to camp, there is ample space along the Kern River just before you enter the park.

**San Diego Field Archers Hold Novelty Shoot**

By HELAINE GALLEN

5634 Montezuma Rd., San Diego, Calif.

The San Diego Field Archers held a special meeting, Friday, March 13, at the Hotel Manor in San Diego, where pertinent business was discussed and final details worked out for the Novelty Rabbit Shoot, March 15.

After the business session, Robert Lewis, a professional photographer, and member of the club, screened movies he had taken of the San Diego Field Archers' recent Semi-Annual Trophy Shoot, and other archery films.

The actual Novelty Rabbit Shoot took place Sunday, March 15, at the club range in Gold Gulch, Balboa Park, San Diego. The weather was perfect and

encouraged archers from all over San Diego County to be there.

Mary Powell, club secretary, was swamped with registrations, and at 9:30 a.m., when the first four archers started at target number one, a total of fifty-five archers had signed up and Mary still was trying to get the late arrivals recorded.

Mart Mathew, field captain, spent many hours of hard work and lots of ingenuity to come up with something different in the way of rabbit targets and arranging the shoot.

The morning round was a Standard Field Round of twenty-eight regulation targets; the afternoon shooting was a twenty-eight target Broadhead Round and these targets were painted rabbit figures of every conceivable description, each a replica of the March Hare in everything but size. Mathew had rabbits peeping out of logs, standing with legs crossed, and in all running and sitting positions imaginable. There were no giant rabbits, however, and most of the archers who had hoped to pick up points on the animal round, resembled the Mad Hatter, reaching for that third arrow, before the last twenty-eight was over.

Winners in the men's division were: Rube Powell, who won the champ class; Corky Johnson bested the expert class; Frank Gorzny led "A" class, and Ken Brown topped "B" class; "C" class was won by Len Siefert; "D" class winner was Gordon Doll; and "E" class was won by Harry Gallen.

Among the women, Beda Mathew was first in champ class, and Betty Atkinson won "C" class.

Donald C. Clark, Jr., walked off with junior champ class, and Charles Phillips led the other junior division.

Cathy Powell won the girls' division of the Little Beaver class, and Robert Roppe was first in the Little Beaver boys' division.

All winners of the first prize were awarded a dressed rabbit, ready for the frying pan, while consolation prizes of chocolate rabbits went to the low scorer in each class.

All Little Beavers who participated shared a boxful of candy rabbits.

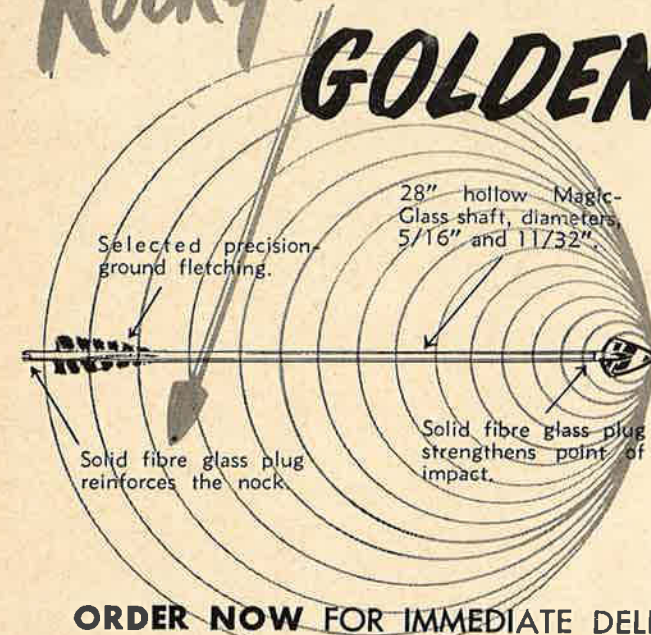
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**From The Beginner**  
By EDWIN A. FENSCH  
548 Highland Ave., Mansfield, Ohio

The writer recently received a letter from an archer in which the letter-writer complained of his inability to get information on the techniques of archery. In all the years that the correspondent shot a bow and arrow, he stated, the only information he could acquire on archery methods was by worming the facts out of other archers. He said that in his opinion, archery magazines missed this field, especially for the beginning archers.

After pondering this letter, a similar bit of correspondence was sent to Roy Hoff suggesting a department in Archery Magazine especially for the beginner, and further suggesting that Roy Hoff find someone to develop such a department. Roy promptly claimed, by return mail, that he had. "Go ahead and write it," he said.

Consequently, an attempt will be made to promote a department for beginners in Archery Magazine. In it, various topics that are pertinent to beginning archers will be discussed and the questions of beginners (or anyone sending in questions on techniques and methods) will be answered so far as will be possible.

The author of this is no doubt better at writing than he is with a bow and arrow, yet he has a number of good friends who will in all probability be a help with difficult questions when the writer's own experience and know-how fails him.

If the department "catches on," many questions will no doubt be sent in that will be controversial in nature; that is, questions that may very well be answered in more than one way. Such questions will be given a full answer, leaving the choice to the person seeking the solution.

Archery is growing at a fast rate, and it is inevitable that many individuals will want to begin shooting the bow, but will not know where to find advice. The country is full of would-be archers living far away from men and women experienced in this sport. To those persons, it is hoped, this column will be of particular help. However, any of you, beginners or veteran archers, if you have a question that you have not been able to solve, or one that because of its variety of possible answers puzzles you, send it in to me at the address shown above. Our motto will be, "We'll try."

To start things off, we would like to point out the old chestnut, "A bow is not a toy, it's a weapon." When you, the beginner, go out to buy tackle, use the same approach you would if you were buying a rifle, shotgun or handgun. Most people first interested in archery, go to a popular sporting goods store or department store and "buy a bow." Next, the beginner buys a large supply of arrows that have attractive cresting. Then he tries to shoot and is desperately discouraged. Nothing works right, the arrows fly in all directions, and too often the new bow and arrows are stowed away in the attic or given to some boy to be used up and eventually forgotten.

A bow has one interesting, yet discouraging, factor: when you shoot, you see the constant result of your effort until the arrow hits wherever it is

ly where you will hit. Also, there are a good many factors in archery that must be controlled, in order to shoot with some accuracy, whereas with a rifle, many of these factors were taken care of when the weapon was manufactured. As a result of this being able to see the shot in action in archery and having so many complex motions to control, the beginner is most easily discouraged for he sees too well how poorly he shoots.

A good bit of this can be avoided if the beginner will not go to a store merely because that store has archery tackle on sale. Our best advice to anyone interested in buying his first archery tackle is: (1) go to a well-established archery dealer, or (2) get in touch with an archery club or an experienced archer for advice before you buy a single piece of equipment.

Next month we will discuss the problem of purchasing a bow. Meanwhile, send in your questions.

**History Of Oakwood Forest Archers**

By VIRGINIA STUMPP  
434 W. Main St., Covington, Va.

Every time a bow comes to full draw in this part of the Alleghanys it is due to the enthusiasm and energy of one man, and the story of the Oakwood Forest Archers club in Covington, Virginia, is really his story.

A small group of archers, some twenty miles from here, were shooting more or less regularly; and this bunch, keeping the spirit alive, got George Noll interested in field archery. When George is interested in something he goes at it with a single-mindedness that demands respect.

George lives in a pretty little house on a hill and, his backyard boundaries being somewhat elastic, set up a couple of target butts. His friends found themselves thrust before a target deceptively small, handed bows and arrows and urged to "just try a few rounds." Archery was introduced to Covington.

Of course, it caught on. What man, remembering the Indians of our country and the tales of Sherwood Forest, hasn't thrilled at the feel of a bow and sight of a well directed arrow flying toward the target?

We had our first unofficial meeting on April 29, 1952, in George's backyard after a weenie roast, and five days later met officially for the first time as the Oakwood Forest Archers.

George Noll was elected president, and his wife, Marjorie, secretary-treasurer. We had 19 charter members, eight of them women. George and Norris Lockhart, both civil engineers by profession, surveyed a course and in June our write fourteen-target course was approved. We double-staked and had a red course approved a couple of months later.

That first year we were all learning under George's expert tutelage. He made arrows for us, turned the basement of his home into a club room and practically built and maintained the course single-handed. We had a club tournament each month. An archery golf match resulted in wins by four out of five of the archers. We didn't exactly set the world on fire in the state tournament sponsored by the Virginia Bow Hunters in Clifton Forge, Virginia that

in the hunter's round. The club championship for 1951 was won by Bob Terry of Clifton Forge, an old time archer. On Valentine's Day, Marjorie presented George with a son, who was appropriately named Robin. His interest in archery is already demonstrated by his fondness for the flavor of an arrow nock.

Many of us shot throughout the winter which is not too severe in this part of the country. By now we knew that field archery was the sport for us and when time for our first regular meeting of the year 1952 came around, (specified by our by-laws as the day of the vernal equinox) we had a total membership of 35, seven of them juniors. George was unanimously re-elected president and once more the feathers began to fly.

We had a club tournament every month to which all archers were invited. Roanoke, Staunton and Clifton Forge gave us good support. In July, we were honored by having one of the five statewide tournaments (sponsored by the Virginia Bow Hunters) shot over our range. George placed first in Expert A class with 432 and three more first places out of a total of eight were taken by Oakwood Forest Archers. In two other statewide tournaments we captured a total of six out of fourteen first places. We were doing better now. Don Webb earned a 20 Pin and Ken Gillespie got his on a 35-yard walk-along.

The club championship tournament was held September 28th and we were all delighted when the scores were in and it was known that George Noll had made top score and was champion for 1952. Not that George's 390 - 42 targets exactly walked away with it, because Chuck Arrington of Roanoke, three times Virginia State Champion, shot 389; and Jack Forbes, also of Roanoke, brought in 387. We were pleasantly surprised by the turnout of our juniors. Their rapid progress and enthusiasm was a source of pleasure and pride to all of us.

Not all arrows were directed at set targets. Two members added spice to their field rounds by dispatching copperheads. Millie Hurm, our top woman archer, however, didn't have her bow handy when a 37-inch copperhead disputed right of way with her on the path beside her house. Millie "swept" the snake out of her path with a broom she was carrying and after a dash into the house settled all further arguments with a neat shot from her rifle. Millie is now putting in a lot of practice on the short ranges.

Eight members of the Oakwood Forest Archers took advantage of Virginia's pre-season in archery hunting. The members had more fun than luck, so far as bagging big game was concerned, but they were rewarded with small game such as woodchuck, porcupine, skunk and chipmunk.

Hunting in cold weather conditioned the archers for shooting in the late tournament at Clifton Forge that turned into a foul-weather tournament, at which Chuck Arrington took top honors and George Noll second.

**Pasadena Annual**

Pasadena (Calif.) Roving Archers announce that the dates for their Annual Open Tournament will be May 16 and 17. The tournament will be held on the club's Arroyo Seco course and all archers are invited to participate.

**Rover Shoot**

By WILLIAM G. BRYSON  
Rt. 5, Xenia, Ohio

One of the most scenic spots in Ohio is John Bryan State Park, located in Greene County near the town of Yellow Springs. The Little Miami River runs through the center of the park and its deep gorge, many waterfalls, pools and rapids are major points of interest. The many and varied plant and animal life and the unusual rock formations have all helped to make this park one of the most popular spots in Ohio.

On April 19 the park will again be the scene of the Yellow Springs Rover Shoot. This rover has become, in recent years, one of the largest annual gatherings of archers in the state. Last year there were two hundred and fifty in attendance. The central location and the fact that it is one of the earliest outdoor meets of the year have much to do with such interest.

This year, as usual, all the traditional trappings and time-honored customs of the rover will be followed. In the interests of progress and with an eye toward the future, some new features will be added. Rovers have a tendency to go a little stale if conducted in the same manner year after year. The Yellow Springs Club has no intention of allowing their great rover to fall by the wayside. The members are as full of new ideas as a monkey is full of tricks. So if you attend this year's rover, be ready for anything.

One thing that will not be changed is the food. The club has always been justly proud of its good cooks. So if you like to eat, come and get it!

In addition to the many prizes for the high scorers, there will be numerous door prizes. If you're a poor shot (like me) don't stay away, come and have fun and win a door prize.

**San Diego Archers Add Something New**

By RUSS ALKIRE  
4081 4th Ave., San Diego 3, Calif.

Archers of tomorrow are the youngsters of today, that is, if they are encouraged to learn how and where to shoot properly.

This thought prompted Mary (Mrs. Reuben) Powell, of the San Diego Field Archers, to propose a "Little Beaver" range. This range is maintained near the regular N.F.A.A. approved range in Gold Gulch, opposite the entrance

to the Natural History Museum in Balboa Park, San Diego. The boys and girls under eleven years of age are classified as "Little Beavers" and shoot a round on seven butts placed at varying distances up to thirty yards. There are no walk-ups, but there is a four-position walk-across and the range is suitable for the level of skill involved. The club holds monthly shoots and since the new range for the youngsters was begun, there have been many more turn out for the shoots. They register and are assigned partners just as the others; the only difference is in the range itself and the length of time they are shooting.

Several of the "Little Beavers" have been promoted to regular Junior class competition, as they have improved their scores sufficiently to indicate an ability to do so.

Ribbons and a semi-annual trophy are awarded to competitors in this age group. Visitors who come to San Diego needn't leave the kiddies home. You're all welcome!

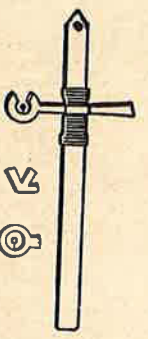
**Onaway Field Archers Elect New Officers**

By ELIZABETH GALL

The Onaway Field Archers held their annual supper and election of officers February 4th in Onaway. Supper was potluck and 40 attended. All enjoyed a conservation picture on fire control, immediately after the supper.

The evening was climaxed by the business meeting and election of officers. New officers for the coming year are:

President—Thomas P. Smith  
Vice-President—Jerry Alcott  
Sec'y-Treas.—Elizabeth Gall  
Plans for the summer shooting schedule were discussed and definite dates will be chosen at the March meeting.



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**Officers For Traverse City Field Archers**

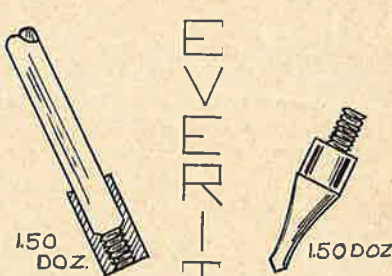
By WILLIAM POMEROY  
709 2nd St., Traverse City, Mich.

Robert Kelsey is the new president of the Traverse City (Mich.) Field Archers, having been elected to the post at the annual meeting of the organization.

Other officers elected for the coming year are: William Pomeroy, secretary-treasurer; and Robert Kromer, Richard Hill and Robert Rokos, directors.

The spring of 1952 saw the beginning of the club's new field course, located at the Holiday Hills Recreation Area in East Bay Township, and after much hard work, was completed in time for the first tournament.

To initiate the new course, The North Michigan Field Archers held their tournament on our range. There were 115 archers in attendance.



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QUICK CHANGE ARROW  
WEIGHT 112GRS.    PAT. PEND.  
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Be sure to specify draw and weight, right or left-hand. Price \$87.50  
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## Small Game Shoot

By DANIEL WHITNEY

In spite of, or because of the heavy snow which fell Saturday night, making all the roads a skating rink, twenty-five South Cuyahoga Bow Hunters came out for the first small game shoot of the year.

Broadhead scoring was used. The committee went all out to make the shots as near to hunting as possible. Trees, bushes, or high grass made every shot a test of skill and nerve. The falling snow added another hazard. Some of the shots under trees were real hunting experiences, while trying to get into position your bow would touch a snow laden branch. BBBrrrr. More bow hunters got frozen necks than cold feet.

The newcomers to archery used this day to start to bend a bow. Donald Cochrane lost eleven arrows in the foot-deep snow. As he thawed his hands over the stove, his enthusiasm was unabated. "This I like. This is real archery." Donald Cochrane and George Ovan received good sportsman awards for heeding the call to do a little pole-bending above and beyond the urge to lose a shaft.

Our dry creek bed was running a foot of water, but the hunters just waded through in search of arrows.

Pins were passed out as awards for the best scores. Two three-inch long broadheads were given as "booby prizes." Ruth O'Dell for the women and George Ovan for the men. Joe Lindsay won first place for the men, and Dot Ripley first for the women.

## Michigan League Elects New Officers

By FLOYD L. BLANCHARD

941 Elm Street, Adrian, Michigan

The Annual Banquet and Election of Officers of the Lenawee County Conservation League Archers, of Michigan, was held February 21st at the Rome Grange Hall in Adrian, Mich. After the banquet, which was attended by 160 members, the following officers were installed for 1953:

President—John Studnicka  
Secretary—O. J. Boyd  
Treasurer—Frank Camburn  
Field Captain—William Kennedy

One of the outstanding features of the club's 1952 activities was the successful operation of an archery booth at our County Fair. We grossed \$621.00. This project was not only a money maker, but interested many new people in archery. We gave no cash or prizes for their skill in shooting; just free arrows for each balloon hit.

We expect a good turnout from our club at this year's National Field Shoot

## ANNOUNCEMENT

In addition to the field faces which have proven so popular, we have added to our line the new Universal four-color target faces, which may be had in 48, 36, 24, and 16 inch sizes. Dealers discounts and club rates on request.

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Chicago 14, Illinois

at two rivers, Wisconsin. We are proud to say that the 1952 National Free Style Champion, Harold Doan, is a member of our club.

Those travelling through Michigan this summer are invited to stop and visit our club. Drop a card to our Secretary, O. J. Boyd, Manitou Beach, Michigan, for our summer schedule and how to get to the range.

## Jabberwalkie Field Archers' Pot Shoot

By BOB NORTON

1455 N. 19th St., Salem, Oregon

Sunday, March 1, the Jabberwalkie Field Archers of Salem, Oregon, conducted a novelty tournament called a "Pot Shoot," for which 125 adults and 19 pee-wee's registered to shoot. The round was shot on the regulation field course. The targets were made of 52 playing cards, placed on cardboard the size of the target butts. Five arrows were shot by each archer at every target to try to hit the cards for a high poker hand. A prize of a small gold cup was given for the high hand on every target, with one penny in the cup (the pot) for every archer registered.

For those of you who might want to try this type of shoot, that our rules provided that the arrow had to cut the card to count. On four-position shots, the fifth arrow was shot from the fourth position. The scores for every archer were posted on a large score board at the clubhouse and high score for every target was determined from this score board. Archers are pretty much on an equal basis, for if anyone can hit the target butt, he stands a good chance to win.

## Ohio Archers Permitted to Shoot Rough Fish

A Digest of Fishing Laws, put out by the Ohio Division of Wildlife, takes the lid off of restrictions for the taking of rough fish, which means that bowmen may now shoot the following species of fish: Carp, quillback, suckers, dogfish, garfish, buffalofish, gizzard shad and goldfish. Lifting of restrictions pertains to the entire state of Ohio with the exception of Pymatuning Lake.

## DAMON HOWATT

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### Arrow Shafts

P. O. Cedar tapered  
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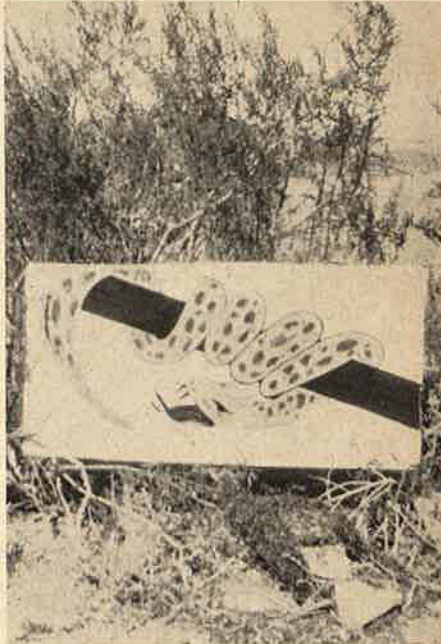
100 lots — \$7.25 F.O.B.

(not matched)

Matched target arrows — \$7.75 dz.

White cock feather, colored shaft.

— NO WHOLESALE —



"Nubbie" Pate sends in this picture of Target No. 6 for the "Wild Game Round," to remind you that the Desert Bow Hunters Shoot will be held June 13 and 14.

## New Field Club At Palo Alto, Calif.

A new field club has been organized at Palo Alto, California. The new club will be known as the Peninsula Bowmen, and their officers are:

President—Larry Strawbridge  
Vice-President—Fred Massie  
Sec'y-Treas.—Margaret A. McCully  
Field Captain—Dixon H. McCully

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Research, engineering and testing have combined to create this entirely new Paul Bunyan Reflex Solid Glass Bow!

## Proved Points of Superiority!

- ✓ Safe . . . Can not shatter or snap
- ✓ No laminations to become unbonded
- ✓ Temperature or humidity will not affect it
- ✓ Can be left braced with no warp or set
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- ✓ Hand-contoured handle with pivot point arrow guide
- ✓ Light, yet stronger than any other metal or wood bow
- ✓ UNCONDITIONALLY GUARANTEED for one year!
- ✓ Will not fatigue



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about his arrows, but he thought that any stick would do for a bow. Bow hunters and field shooters of today agree that the arrow is important, but they want a bow that will push that arrow fast and far.

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**NATIONAL TARGET CHAMPIONSHIP**

1st place — Bob Larsen  
 2nd place — Max Hamilton  
 3rd place — Harold Doan  
 4th place — Allen Muller

**NATIONAL FIELD CHAMPIONSHIP**

1st place — Harold Doan  
 3rd place — Stan Overby

The above performance again shows the  
 outstanding accuracy and cast of this  
 bow. Many state championships were  
 also won during the year.

\$33.50

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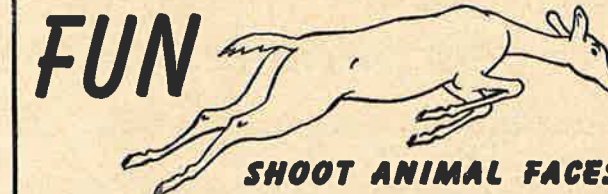
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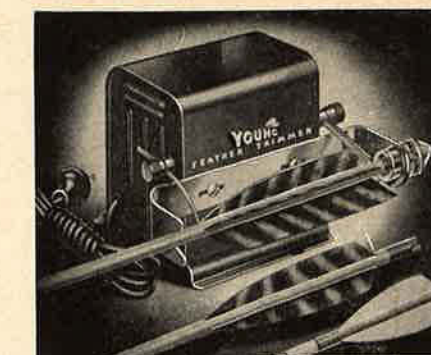
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1006

## QUESTIONS AND ANSWERS

By TRACY L. STALKER

825 Chevrolet Ave., Flint 4, Mich.

• Continued from Page Thirteen.

on the scale at the tip of the pointer at each turn.

Each of these marks represents a movement of the arrow shaft of .025", four of them a movement of .1". These points on the scale should be uniform in spacing except that the distance between them will gradually decrease until the center of the rod on which the micrometer bears reaches a point on a plane with the pivot pin; then they will increase. This variation is very slight and is uniform. Any non-uniformity of the graduations would be caused by movement of the shaft or micrometer and can be corrected with a pair of dividers.

The space between each .025 graduation was divided into five equal spaces with dividers and the finished scale inked in with drawing ink, using a straight-edge pivoted in the pointer hole. If the scale is graduated as described it will probably read from zero to .900" which should take care of any arrows commonly used.

Some bows will handle a wider variation of spine than others but as a general rule, arrows intended for competitive shooting should match within .010" deflection. Though the main ob-

jective is to find the degree of stiffness that works best in the individual bow and make all your arrows accordingly, the recommended stiffness for various bow weights runs about as follows:

Bow Weight	Deflection in Inches
30 lbs.	.870
40 lbs.	.650
50 lbs.	.520
60 lbs.	.430

In testing a group of shafts, lay them across the two rollers, one at a time, with the pointer pin resting on the upper side. Adjust the right hand support until the pointer rests at zero. Hang the weight on the shaft carefully, with the hook close to the pointer pin but not touching it. With a soft pencil mark on one end of the shaft the deflection shown on the scale. In testing shafts, it is customary to place them in the tester with the edge grain up as they are usually stiffer this way than when checked across the grain. When the nocks are attached they should be adjusted so that, as the arrow is placed on the string, the edge grain will be toward the bow.

In as much as the stiffer shafts are usually the heavier, they can often be sanded slightly smaller to make them match the weaker ones without making too much variation in weight. If a hundred or more shafts are purchased at one time, they can be grouped into matching sets and those not wanted sold to other archers whose bows they will fit.

High speed motion pictures show a well designed arrow shaft bending or oscillating as it passes the bow handle, hardly touching it. If the shaft is too stiff for the bow, it will not "snake" around the handle but will be deflected to the left. If not stiff enough, the feathers will often slap the bow handle

causing the arrow to go the right. If it is necessary to measure shorter shafts on this tester, the rollers can be moved in until they are 25" between centers and the deflection multiplied by 1.12" to give the same figure as thought the rollers were set at 26". For 24" centers, multiply the deflection by 1.27".

**Question:** I made a spine tester like the one you described in Archery, but would like to know what to spine shafts between the weights you give, also above 60 lbs. How can I spine test 27", 28" and 29" arrows? I dip my shafts in clear and colored lacquer, but would like to know how to give them a factory-like crest job such as Bear Company does.—H.F.H., Allentown, Pa.

**Answer:** A graph covering stiffness for various weight bows, not included in the spine tester article, is being prepared and will appear in the April issue. I might say, however, that a shaft spined for a 60-lb. bow will usually work in a 50-lb. or 75-lb., depending a lot on the qualities of the particular wood. All shafts are tested on 26" center regardless of their length. I don't know how Fred Bear crests his arrows at the present time. Some years ago he rotated them in a lathe-type holder and applied the stripes with a regular striping brush. I have had better success using one of the small striping rollers.

**Question:** Everyone seems to use Port Orford cedar automatically for shaft dowels. Is there any other wood which in your opinion is equally good in every way and less expensive? Sometimes a better and/or cheaper material is not used because manufacturers don't want to have to educate or "sell" the con-

sumer and I wondered whether this could be true of the arrow dowel business—J.E.B.S., Norwalk, Conn.

**Answer:** I do not know of any wood that is in all respects as good as Port Orford cedar for arrow shafts. Sitka spruce is practically its equal except it is a little more difficult to machine smooth, but it is just as expensive. Douglas fir is a very good arrow wood, but this you will find splinters without breaking if an arrow is stepped on. If the splinter is not noticed it may be driven through an archer's hand at the next shot. I have seen this happen more than once. Yellow birch is a fairly good arrow wood, but is considered too heavy by most archers.

**Question:** If I purchase a semi finished lemonwood flat bow, can glass backing be added to it? Also, do you know of any company who carries sinew? Another and most pressing question—arrow finishing. I can turn out a good, nice flying shaft, but when it comes to painting, I'm stumped. I have tried brushing, spraying, and dipping. The brush leaves marks, the spray makes bubbles, and I can't find a successful paint.—N.A., Trenton, N. J.

**Answer:** You should have no trouble adding a backing to the semi finished lemonwood bow. Personally I would prefer a Fortisan back to one of glass where no facing is to be used. You may be able to get sinew from E. Bud Pier-

son, 3109 Burnett Ave., Cincinnati, Ohio, an Archery advertiser. I have always finished my arrow shafts by dipping them, four at a time, in a long tube filled with lacquer, any kind, spraying or brushing. In order to do this, it is necessary to have some kind of a mechanical hoist that will draw the shafts slowly out of the tube, taking three or four minutes for their removal. This allows the surplus lac-

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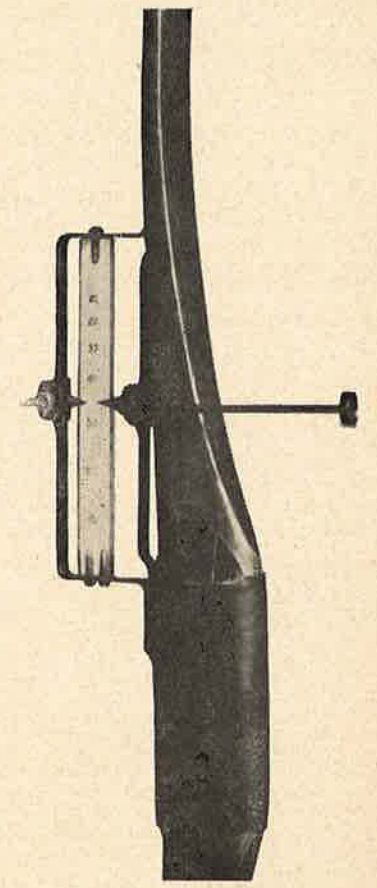
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sown. They talked; we listened, wherever archers gathered during the fall and early winter, at tourneys, club meetings, and in the field, the subject almost invariably came up. So, when the day at last arrived, thirty of the faithful converged upon the Mecklinburg Hotel in Charlotte, N. C.

And, faithful, indeed, they had to be, for though as a rule our Carolina weather is something to boast about, on this night Ma Nature (she was too ugly to be called "mother") was throwing a tantrum. She'd let her feet get cold, was crying her eyes out, and as she stamped about, the breeze from her skirts was stiff enough to make a man take a list to the windward if he wanted to make progress afoot.

Once within the warm confines of a cozy little dining room, basking in the even warmer greetings from friends not too recently seen—the weather was soon forgotten. I don't know what it is that, among kindred spirits, makes even a commonplace thing seem nice, but a dinner containing nothing outstanding enough to cause favorable comment was soon disposed of. Even the (Herb Puckett called them "anemic looking") pale wax beans. I believe we could have been served pork and beans, or cheese and crackers and been content. For it wasn't the eating, but rather the meeting, that had drawn us together.

With O. K. "Ozzie" Smathers, Southern all events title holder, presiding, the business of the evening was entered into. "Hay no rosa sin espina," the Spanish say. And at the very outset we found our thorn. During the early fall, Maurice Cable, one of the most capable, cooperative and well informed of our number, was lost to us through an illness which still confines, and threatens to incapacitate him as far as active competition is concerned. Having been elected secretary-treasurer of N.C.A.A. at Brevard, we were faced with the necessity of replacing him.

On a run-off between Herb Puckett and Bill Bangs (the "lucky stiff" who a few weeks ago killed the first legal deer in our state with the bow since the Indian—as far as records show), we figured that Bill had all he could handle keeping inquirers informed on technique, tackle, talents, toughness, and tenacity need to down a deer, so we wished the easier job of Sec'y-Treas. off on Herb.

The primary purpose of this meeting was to fix dates and locations for the 1953 State Shoots. Burlington had entered a bid for the target tourney at Brevard; the field tournament was as

meeting. About here we took off on a dozen different tangents, with discussions started and motions made on almost as many subjects as the ordinary archer can think of on the spur of the moment. What rounds should constitute the official tournament? What, if anything, should be done to standardize trophies and medals? What we'd do in case of rain during a scheduled shoot? Whether the State Association should assume financial responsibility for awards at state tourneys? Right here we came to a screeching halt. Past the time we should have, Bill Bangs reminded us and that, since we were trying to legislate the Association into the role of trinket treasury, it might be well to first talk about the club's finances. Seems we'd entirely forgotten such an important thing as annual dues in our state setup. "Trying to build a house without a foundation," said Buddy Graham. Remarkable hindsight.

The Charlotte Archers, through their Prexy, Johnny Little, requested that they be allowed to sponsor the State field shoot and, after a bit of discussion, won their plea—and Charlotte without a field course!

It's going to be rough down Charlotte way the next few months. I speak with authority! I got "sucked in" on a deal like that! It happened this way: John Lang, N.C.A.A. president last year, had committed Salisbury to sponsor the '52 field shoot—a town without a club, range, known resources, and with only a handful of archers of unknown capabilities and enthusiasms. John was lucky! He found Buddy Graham with a bulldozer, Howard Furr with an extremely good right arm and equally able wit, Wes and Billy Crow with a lot of suggestions—and a little help, and me with a small amount of ability and a world of time. Under John's supervision we just barely made it. 'Course now that it's over with I wouldn't have missed it for anything, for out of it all came the "Saponas" of Salisbury, which we reported in the December '52 issue of Archery Magazine.

Yep, it's going to be rough all right, but maybe not as rough as we had it. Charlotte has a club membership of fifty odd, and the site already picked. They'll find that's a fine pair of prerequisites for a good beginning. After the prerequisites comes the perspiration—let's make that sweat!

These last remarks caused me to digress. Now, let's get back to the

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Other than Valma Gotowka taking over the secretarial duties, the 1953 slate of officers remains the same.

Any club interested in organizing an auxiliary and wanting further details is welcome to write me.

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- 2. McFarland, Don L., Sylvan Archers, Portland, Ore. .... 804
- 3. Camburn, Wm., Lenawee Co. Cons. League, Adrian, Mich..... 741
- 4. Grove, Tom, Pontiac Archers, Pontiac, Mich. .... 698
- 5. Wright, Charles H., Tri-Cities Bowmen, Binghamton, N. Y. 696
- 6. Blanchard, Floyd, Lenawee Co. Cons. League, Adrian, Mich..... 596
- 7. Johnston, George, Muskegon Bowmen, Muskegon, Mich. .... 590
- 8. Medacco, Dave, Muskegon Bowmen, Muskegon, Mich. .... 573
- 9. Wilkie, George, Bay City Bowmen, Bay City, Mich. .... 512
- 10. Alkire, E. Russ, San Diego Archers, San Diego, Calif. .... 443

BOWMAN:

- 1. Hedges, Harold, Pontiac Archers, Pontiac, Mich..... 746
- 2. McQuiggin, Bill, Sylvan Archers, Portland, Ore. .... 713
- 3. Jungman, Dr. R. D., Greenwood Archers, Des Moines, Iowa 600
- 4. Crannell, Jerry, Tri-Cities Bowmen, Binghamton, N. Y. .... 485
- 5. McMonagle, Jim, Bay City Bowmen, Bay City, Mich. .... 480

ARCHER CLASS:

- 1. Carpenter, E., Lenawee Co. Cons. League, Adrian, Mich..... 238



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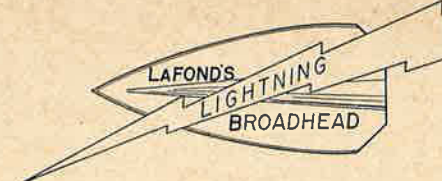
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