

# Archery

A Sportsman's Magazine  
Devoted to Hunting & Field

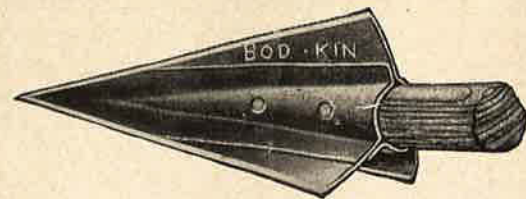


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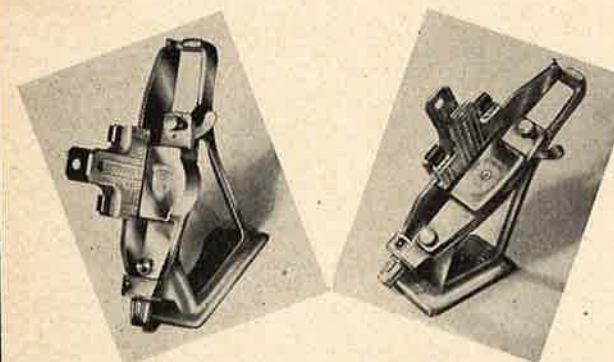
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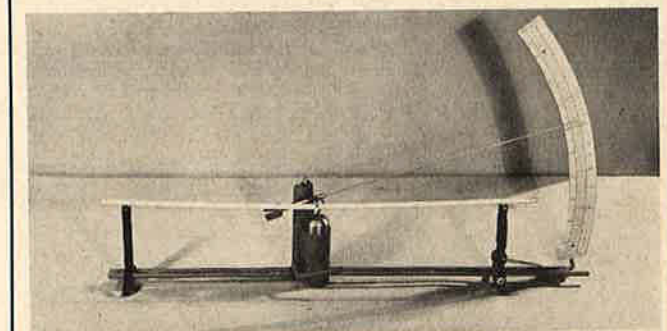
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National Field Archery Association  
takes the lead in cementing farmer-hunter  
relations by guaranteeing its members to be

# SPORTSMEN and GENTLEMEN

By ROY HOFF

Southwestern Representative of the National Field Archery Association

Never, in all the history of the National Field Archery Association, has the Executive Committee taken such meritorious action for the benefit of its members as that which is presented on this page—Landowner's Guarantee Against Property Damage—a guarantee to the farmer-landowner that each and every member of the Association is a gentleman and a sportsman.

In displaying this confidence in its members, the National Field Archery Association has taken the lead to better cement friendly relations between the farmer and the hunter, a gesture that is unprecedented in the annals of sports.

In reading the text of this Landowner's Guarantee you will note that it is not in any way to be construed as an insurance policy that would guarantee you impunity for promiscuous shooting and destructive acts while hunting on a farmer's property. It is more to be considered as a testimonial to prove that you are a sportsman and a gentleman. Your Association has implicit faith in you; don't let it down.

I realize that in reporting this outstanding event, in the capacity of an Executive Committee member, my words very likely will be considered as of a bias nature. For that reason I am delighted to have the privilege of passing on to you the reaction of a brother sportsman, the world-famous J. Hammond Brown, president of the Outdoor Writers of America. What Mr. Brown thinks of our effort to promote public relations is contained in an article he wrote and published in the May 13th issue of the Baltimore (Md.) News-Post. The following is quoted therefrom:

"If the ancient sport of hunting is to remain with us in any resemblance to its present form and for any appreciable length of time into the future, it is generally accepted that it will depend upon two things: Adequate game management and better landowner-sportsman relations. The game management angle is comparatively easy of accomplishment if we have the will to accommodate

management practices to the changes brought about by the encroachment of agriculture and industry upon lands formerly available for wildlife crops. However, it now is universally accepted that the greatest present danger to hunting as we now know it is the lack of understanding as between hunter and landowner and the imminent withdrawal of more and more acreage of private lands to general public hunting.

"It is here that immediate improvement must be had if the sport is to survive. There have been many efforts to bring about better farmer-sportsmen relations, but it has had no great success except upon a small group level.

"Probably the answer is to be found in the fact that the means of guaranteeing the payment of any damage that might result in the hunting field rather than making a play for the guarantee of sportsmanship on the part of the hunter.

"The National Field Archery Association, which is farthing the constantly increasing sport of hunting game with a bow and arrow, is approaching this landowner-sportsman problem the right way. They are stressing sportsmanship, although a plan just being put into operation does have a damage protection angle. Under the new plan every member of a club affiliated with the national body must subscribe to this sportsmanship guarantee or he will be dropped by the local club if it desires to continue its affiliation with the national body and continue to have the many advantages such an affiliation brings.

"Here in Maryland, the Baltimore Bowmen are already affiliated with the national body and it is understood that all of the other bow and arrow clubs are planning to affiliate.

"So when the special Maryland deer season for archers opens this coming fall, each of their members will carry a membership card in the National Association reading as follows - - - (text of guarantee followed here). However, it is the paragraph on the reverse side (continued on page 40)

## LANDOWNER'S GUARANTEE AGAINST PROPERTY DAMAGE

The National Field Archery Association has confidence that our member, whose name appears on the front of this card, is a gentleman and a sportsman. May we request that you allow him to hunt with bow and arrow on your property, with the understanding that if he in any way damages your property or livestock, and refuses to make settlement, we will, upon presentation of his name and proper proof of damages, pay for said damages up to the amount of \$100.00.

Good only for life of membership.

Secretary

NATIONAL FIELD ARCHERY ASSOCIATION

P. O. Box 388, Redlands, California



It should be understood that the guarantee on the reverse of this card is not an insurance policy. It is, when presented to a landowner, a promise to conduct yourself as a sportsman should, backed up by your fellow archers, who have faith in your good sportsmanship. We don't believe we have a member who thinks so little of the friendship of his fellow members as to violate this faith.

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## FOR THE NATIONAL

By SEYMOUR ALTHEN  
Two Rivers, Wisconsin

Two Rivers! This enthusiastic community, which will be host for a second time to a National Field Archery Tournament in five years, when the National Field Archery Association holds its 1953 event at sprawling Point Beach State Forest July 13-16, has virtually gone agog in its determination to make it a history-making classic.

The alert Chamber of Commerce, keeping an ever-watchful eye on anything to make "Two Rivers—the coolest spot in Wisconsin," a bigger and better community, has suspended all other undertakings to concentrate on the staging of the archery tournament. Indeed, it has made Two Rivers completely "tournament conscious," as has already been borne out in numerous phases.

At the J. E. Hamilton Community House, the pretentious stone structure, a gift to the city by a late manufacturer and philanthropist, which again is the headquarters for the N.F.A.A. meet, scores of calls have been received in the past few weeks from residents offering all available spare rooms to the visiting archers, their families and friends.

"The interest shown by the residents of Two Rivers amazes me," said C. C. (Bill) Case, Two Rivers Municipal Recreation Director, who is general chairman of the local tournament committee, set up by the Chamber of Commerce. He reveals that a number of home owners who provided rooms for archers in the 1948 tournament have inquired whether or not they could have the same parties back. In most cases, he said, they have been accommodated.

"One particular case really amuses me," chuckled Mr. Case. "The other morning I received a call from a widow on the north end of our city who wanted to know whether the Bitzenburgers (Henry and Babe) would be back so that she may be able to have them as her guests again. An hour later Leonard



This is not a target on the Wisconsin White-Tail Round, but a nosy deer on Course No. 5 at Point Beach.

—Photo by Jim Kinnee



TWO RIVERS ARCHERS PITCH IN—Week-ends in the past several weeks have been occupied in the big job of trimming limbs of trees for target clearance on the six courses for the 1953 National Field Tournament at Point Beach State Forest on July 13-16. Here, three Two Rivers archers, left to right: Ralph Schroeder, Bob Gerrold and Ken Owens, are engaged in a sawing task. —Photo by Earle's Studio

Stangel, the housing committee chairman, got the good news that they'd be back. This was quite a coincidence, for the Bitzenburgers desired the same accommodations. Now all are happy."

Incidentally, word comes from California that Roy Dill, the tall handsome San Diego archer, who swept the field in the 1948 competition at Point Beach will again be on the shooting line this year and will endeavor to win back the title of National Champion.

Housing Chairman Stangel reports that all requests for housing thus far received have been arranged for the date and copies of the letters have been forwarded to the hotels or landlords to acknowledge such reservations. One thing, he points out, is the need for information on the number of tickets which will be needed for the Awards Banquet, which will be held on the last day of the event at the Community House.

In many cases, Mr. Stangel explained, no request had been made for banquet tickets, for the number which will attend is needed. He added that it would also be helpful if the archers and their parties would give the time of arrival and departure as well as the number in their party seeking reservations. Also, the number intending to shoot is desired, he added. This information, he said, should be forwarded to him at once so that reservations may be completed.

Regarding housing reservations we urge you to send them in immediately to avoid any last-minute rush. Write today to:

Leonard Stangel  
Community House,  
Two Rivers, Wisconsin

The housing committee chairman said he wished to emphasize again that reservations for ferries of the Chesapeake & Ohio out of Ludington, Mich., and the Ann Arbor out of Frankfort, Mich.,

should be made at least three weeks in advance of the tournament. The offices can be contacted at Ludington and Frankfort. Many hours of travel time can be saved for archers who come from eastern points by use of the ferries, Mr. Stangel points out.

Point Beach State Forest, more attractive than ever and with greatly expanded campsite accommodations, is the scene of bustling activity. Here, the "unsung heroes"—the members of the various archery clubs throughout the state of Wisconsin, have been laboring many hours on week-ends to assist Bern Novy, the hard-working field course engineer on the local tournament committee, in getting the six fine

• Continued on Page Twenty-five.

## FLASH!

Late reports from Two Rivers indicate an unprecedented attendance at this year's National. All of which means that some of you who are planning to compete may find yourselves in the role of spectators. That is, if you don't get in your reservations, and early.

Six courses, one more than ever before, will be provided this year, but when they are filled—5 archers per target—that will close the registration.

There may be no occasion for alarm and there will be plenty of room for all. But why take a chance and miss the boat, when all you have to do is drop a card to Leonard Stangel, Community House, Two Rivers, Wisconsin? Do it now! Today!

By **BILL SCOGGIN**

Box 13, Sinclair, Wyoming

Wyoming, land of sagebrush and rolling hills, is a paradise for the antelope and the archer.

More than two-thirds of the antelope killed by hunters throughout the nation, are bagged each season in Wyoming. Nearly 48,000 antelope hunting permits were released for the 1952 season, the largest number of permits ever issued, since hunting restrictions went into effect a good many years back.

In spite of the annual kill of the herds, the state maintains her antelope population and in recent years has actually increased it. The kill seemingly has not cut into the continuing supply. Disaster struck a deadly blow with the loss of some 16,000 head, as a result of the severe winter of 1948-49, which wiped out most of the great antelope herds of the red desert and surrounding areas. With antelope hunting sharply curtailed in the fall of 1949, the antelope population rapidly rebuilt itself to some 65,000 by the following year and continually rose to that figure again the next year. The 1952 season saw the largest number of antelope throughout the state of Wyoming since the early days of westward-bound pioneers.

At the turn of the century, when the antelope herds dwindled to a few thousands, hunting them was sharply curtailed. Laws were passed definitely ending it and work began to bring back the antelope or pronghorn as he is often referred to. This work has included regulations of grazing on public lands, of predatory animals, restrictions on improvement of water supplies, control of certain hunting areas and extensive field surveys by game department personnel.

Hunting antelope with bow and arrow gets in your blood.

Many sportsmen have turned from the rifle to the bow in their pursuit of the pronghorn. Hunting them with the rifle is adventurous and a sure way of having meat for the table, but killing them with a broadhead makes the bullet business look like child's play. Unlike the rifleman, the archer cannot shoot his quarry at several hundred yards, but must approach to short range or wait his target out before making a successful shot.

Most people seeing an antelope for the first time, sense the creature's uniqueness. He has the characteristics of a number of other animals, such as the goat, horse, cow and deer. In spite of his small size, the pronghorn has a heart as large as that of a horse and his lungs and windpipe are in proportion, all designed for speed. He has pronged horns that are true horns, like those of a cow, but following a cycle of their own, these horns are shed annually, like the antlers of the deer family. Actually the horns are nothing more than a hard compact growth of hair. The antelope's scent glands and an undercoating of fur are like that of a goat. He has long hollow hair which he can raise or lower, with the hair acting as insulation against the sun's rays during the summer months and protection against the long cold winters which

sweep across the western plains, the home of the antelope.

In shape he is more like a deer than any other animal, although he is smaller, bucks running around a hundred pounds and does around sixty or seventy. His color is a rich tan with dark brown stripes around the neck, a white underbelly and a white rump patch.

Bucks have jet black lyre-shaped horns and a triangular patch of black beneath the ear and they carry a reddish brown mane, which they can erect when frightened or angry.

It is not an uncommon sight, if one is out in the antelope's domain during the latter part of September and the first part of October, the mating season of these animals, to witness the bucks fighting ferociously for a harem of does. They seem to disregard all else, even to the point of eating and overdo themselves in keeping their lady-loves from sharing their attention with another wolf in antelope clothing. It often happens when two bucks are sparring, that another buck will slip onto the scene and take the does away and so it goes until the best man wins.

As with the deer, elk and moose family, the female or doe antelope does not carry a set of horns. True, in some instances, one will find a doe with short horns, the exception being the rule. When such is the case, the horns are usually very short, not more than nubbins or a small outcropping of horny growth. If the bucks and does both carried horns, it would be pretty hard to distinguish the bucks from the does in hunting areas that are sometimes open to the killing of bucks only.

Unlike the other large game animals which depend upon their protective coating to blend into the background in which they live, the pronghorn with its brilliant contrasts of brown, black and white, can literally be seen for miles, provided the hunter knows what to look for.

One of the fascinating things about the animal is the erectile rump patch. It is a brilliant white and it is used by antelope of either sex as a danger signal. They can flash signals with it by raising or lowering the long white hair and usually let out with a bark at about the same time. In bright sunlight the flashes from a herd of alarmed antelope can be seen for a great distance. Usually that is all one sees of a herd as they disappear into the distance, since the pronghorn has much keener eyes than a man.

This little speed demon of the plains is very unpredictable and presents a difficult problem at times because of its baffling nature. An antelope is likely to walk right up to a man who is hiding, or who has assumed some position different from the normal. Other times it is not possible to get within a mile of one. They might run off to a point several hundred yards or race along side of a car that is travelling through their territory.

During the past fishing season and on one of my numerous trips to the Platte River in quest of some scrappy trout, I watched a buck antelope come from

some distance out, to within a few feet of the shoreline or bank and for a minute or two he stood there, not more than 75 feet away and took in my method of whipping a fly-rod back and forth. Seeing that I was getting nowhere, he returned to higher ground.

Matching your wits with those of an antelope, while in the act of stalking, can be exciting and heartbreaking.

Actually, I don't believe any real sportsman, especially the archer, gets his greatest kick out of the actual killing. The rolling prairie country, the arduous task of crawling through sagebrush and cactus, the pitting of a man's patience, endurance and strategy against one of the wariest of our big game animals—these are the things that combine to impart the lasting thrill of hunting antelope with bow and arrow.

He is a challenge to the most experienced stalker, for not only is his habitat perhaps the most open but his physical equipment is among the best in the animal kingdom.

The archer who goes after antelope is taking on a resourceful and wise opponent. He's going up against scenting ability as good as that possessed by any game animal and a pair of eyes that have few if any superiors. His vision is extremely keen, about equal to that of a man who's looking through a pair of 8x binoculars. From personal experience I know a man can peek over the skyline a mile away and be spotted if he moves his head carelessly.

Antelope hearing is not supposed to be anything to boast about, but plenty of things have happened on various antelope hunts to make me suspect they hear more than they are supposed to. I've seen them jump from the path of a well released arrow from various distances, no doubt hearing the twang of the bowstring.

Depending upon their acute eyesight, sense of smell and hearing, the pronghorn does not necessarily have a head on his shoulders when it comes to reasoning. I believe the one and only thought he keeps uppermost in his mind, is the fact that he knows he can outrun anything on four feet and actually enjoys doing it. Sticking to this one path of reasoning, he becomes lax in others. Very seldom will he follow the path of reasoning if he can avoid it. He will cling to life on the toughest of grazed-out land or work himself into a state of mental unhappiness in fine range because the lay of the land is not to his liking. He will stand on one side of a hill and starve when there is good browsing on the other side. Occasionally he likes to move in on man's domain and live happily on the outskirts of civilization. But if the time comes when he is down on his luck and needs a helping hand, he'll balk like the kid with a tummy-ache and facing a shot of castor oil.

One hears or reads of early day hunters luring the pronghorn into rifle range by tying a rag on a stick or the end of a gun barrel and waving it in the air while hiding behind a clump of sagebrush. Others would lie on their backs and kick their feet in the air. After

kicking, Mr. Pronghorn was drawn into rifle range and shot. In such cases his curiosity was his downfall. I don't believe this method would work for the archer, even if such procedure were successful in interesting the animal. On rare occasions the antelope can be flagged in but usually he comes to his senses and retreats to safer ground before getting into range and especially for that of a bow.

On two different occasions I have witnessed the luring of antelope into rifle range by the flag-waving method. In these two instances, young bucks were lured from several hundred yards out, to within a possible hundred and fifty yards of where we were concealed, before becoming alarmed and moving out or back to a safer distance. At other times when this trick was tried, it was not possible to interest one in the least and they would leave the country when first spying the waving flag. Perhaps the pronghorn is beginning to learn some things no one ever thought possible.

With the exception of man, who annually accounts for the thinning and controlling of the herds, the antelope's worst enemies are the predators and the domestic sheep. Coyotes and eagles rate young pronghorn steaks at the top of their dinner menu and take a heavy toll of the yearly offspring. With the removal and control of these predators, especially the coyote, the antelope are moving into ranges that were not altogether healthy for them a good many years back.

His feeding habits are in common with the domestic sheep and therein lies his biggest competitor for the open range and broken hills, the only home the pronghorn knows. Not only has he had to compete with civilization and the great bands of wool-bearing mutton, but in recent years has found his range subdivided by woven wire, antelope-tight fences. For instance, a pronghorn will not jump a fence, even a little 'ol three- or four-footer. He no doubt could jump a barrier if he made up his mind to—but he won't. He'll race pell mell into it and break his neck or stand there and starve to death.

The antelope jumps like a horse, not a deer. He jumps straight forward, feet neatly folded under.

Most rangemen would not put up with the antelope, which compete with their sheep and cattle in browsing and grazing, if it were not for the possibility of the rancher getting a return from the sportsman's dollar through the issuing of hunting licenses.

The most successful way of hunting antelope with a bow is to pick a spot near a good water hole and wait them out. These watering places are dotted throughout the plains and they are easily reached by car. If one plans to hunt near a ranch, it is best to make yourself known and ask for permission to hunt on the rancher's property. More often than not you will find your hunting area void of any inhabitants, being public domain or government land.

We have found that it is wise to park your car behind a hill some distance from the spot you wish to hunt, so as not to spook the antelope when they come in to water. Antelope have no set time for quenching their thirst. Early morning usually finds the majority of them heading for water, after taking on their morning meal of weeds, young shoots and the tender tops of sage.

For the archer who hunts near a water hole, he will find plenty of high sagebrush to hide in and ideal cover to



Author with proof that antelope can be taken with bow and arrow. Animal has a very keen eyesight, "about equal to a man with the aid of 8x binoculars." Best way to hunt them is from a blind near waterholes, however, if this method seems tame try stalking them.

build a blind. It is, of course, wise practice to place yourself downwind from the water or the game trail that the antelope might follow. It will be noticed that the many antelope in that particular territory will string in for a drink throughout the day and their numbers will vary from one to quite a few at one time. One must continually scan the surrounding terrain for the movement of antelope, as they have no set pattern for coming in. They might feed along the way or they might break into a run a half-mile off and catch you unaware. Here is where a good pair of binoculars come in handy. But even keeping a careful watch, the archer is likely to look in back of him or catch a movement out of the corner of one eye and turn to see an old ridge-running buck sticking his head over a nearby

hill or clump of sage, looking you and your set-up over.

Sharing the pronghorn's domain are various other species of wildlife—such as the rabbit family, gophers, badgers, prairie dogs and coyotes. The latter, due to predator control, are about as scarce as hen's teeth and are very seldom seen throughout the flat lands. Owls, hawks, eagles and magpies dominate the sky-lanes, preying on small and large animal life, either in the present or hereafter form.

For the archer who likes to add the various small game to his accomplishments, it is well to have a few blunts in with his assortment of broadheads.

It is not to be forgotten that with all the species of wildlife to keep one interested, this country is also ideal in

• Continued on Page Thirty-four.



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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.

By JOHN L. YOUNT  
Secretary-Treasurer

Anyone with an old bow of 25 lbs. or less, lying forgotten in the attic, could do a good deed by sending it to E. Jonstad, Pastor Assembly of God Church, Helena, Montana to be used in teaching archery to the younger generation in that city.

**MAIL TOURNAMENT**

An archer may compete in only one mail tournament each month. In checking this month's score cards we found a number shooting in as many as three tournaments which meant that we had to use the first one shot, and hold the others to aid in classifying and handicapping.

The April mail tournament has always been the smallest of the season. The weather is bad and many courses have not yet been put in shape.

In 1952, 153 took part in the Instinctive tournament and 54 in the Free Style for a total of 207. All later tournaments ran well over 300.

This year we have doubled. The April Instinctive tournament has 294 entries, and the Free Style 108, or a total of 397; probably the biggest mail tournament on record for any month.

Watch us break records the rest of the year.

**OFFICIAL BROADHEAD ROUND TARGETS**

In the future these targets may be purchased only from the National Field Archery Association, P. O. Box 388, Redlands, Calif.

We have a large stock on hand and can promise immediate delivery.

The price is \$7.50 for complete set for 28-target round.

Replacement is as follows:

- 1 Black Bear, 28" x 45" \$1.00 ea.
- 1 Deer, 28" x 45" .75 ea.
- 1 Antelope, 28" x 45" .75 ea.
- 1 Lynx Cat, 24" x 33" .50 ea.
- 1 Wild Turkey, 24" x 33" .50 ea.
- 1 Ram, 24" .30 ea.
- 1 Canadian Goose, 24" .30 ea.
- 1 Coyote, 24" .30 ea.
- 2 Racoons, 18" .20 ea.
- 2 Ravens, 18" .20 ea.
- 4 Crows, 12" .15 ea.
- 4 Rabbits, 12" .15 ea.
- 4 Ducks, 12" .15 ea.
- 4 Skunks, 12" .15 ea.

**"BUCKS AND BOWS"**

(Book Review)

I don't believe anyone except a National Secretary can appreciate just how valuable this book is. It answers nearly all the questions on Bows, Arrows, Shooting Technique, Tackle Care

and Hunting Methods that come to this office daily. It not only answers them, but it does this in such a simple and understandable manner that there is room left over for the highlights of the sport's history, and such interesting subjects as the development of modern tackle.

All this makes "Bucks and Bows" a book that can be read with pleasure and profit, not only by the average archer, but one that is just about indispensable to the beginner.

Even the chapter on target archery shooting technique is interesting if for no other reason than that it shows how the other fellow shoots.

In short, WE THINK IT'S TOPS!

**DIVISIONAL MEDALS**

The medals shown on this page are something new. The Division Championship medal will be first used at the Southeastern Championship this year. This medal was designed to be used at all Divisional Championships. The division will be designated by a bar on a ribbon above the medal.

**STATE CHAMPIONSHIP MEDALS**

This same medal will be made available to any state wishing to use it. The only change will be that the word "divisional" will be replaced by "State." The state emblem or name can be placed on the bar.

**REGISTERED TOURNAMENT MEDALS**

These medals are for use in any tournament that is registered with the NFAA and so eligible for 20 pin competition. The club emblem may be placed in the panel or a stock field archery figure can be used if the club does not have an emblem.

For full information write the National Secretary.

**LAST CALL FOR CLASSIFICATION**

This is the last time I'll have a chance to remind you that the four 28-target

**The Old Stump**  
IS THE TRADEMARK OF THE N.F.A.A.  
**WEAR ONE!**  
and help publicize your organization.

The value of the Landowner's Guarantee will increase in proportion to the number of landowners who know of the National and what we stand for.

Felt Emblem .....\$ .50 ea.  
Leather Emblem ..... 1.00 ea.  
Decal, 3-1/2", 25c ea. — 2 for 40c  
Decal, 2-3/4", 25c ea. — 2 for 40c  
Decal, 1", 15c ea. — 2 for 25c  
(for glass only)

**TEE SHIRTS**  
With 6" Emblem .....\$2.00 ea.  
Doz. lots with or without club name  
1 doz. or more .....\$22.00 doz.  
2 doz. or more ..... 18.00 doz.  
Small, medium and large sizes

**GAUCHO SHIRTS**  
Something Really Nice!  
A heather green shirt with a turned down collar and button neck.  
With 4" Emblem .....\$4.00 ea.  
Special price in dozen lots or without club name.  
In ordering state neck size.

**A SHIRT YOU CAN BE PROUD TO WEAR ANYWHERE**

**10,274**

That figure represents the membership in the National Field Archery Association, as of May 1, 1953.

When you receive your new membership card we know you will be even more proud that you are a member and that you will be so impressed with the "Landowner's Guarantee" that you will be eager to help us double this figure by the time hunting season rolls around.

ment.  
**20 PIN WINNERS**  
**FREE STYLE**—Floyd Jenkins, Central Point, Ore. (35 yds.); William J. Woods, Binghamton, N. Y. (40 yds.); Paul Ream, Los Angeles, Calif. (40 yds.); Bill Wallace, Highland Park, Cal. (45 yds.); Bob Swift, Hollywood, Calif. (45 yds.); Orval M. Weaver, Binghamton, N. Y. (40 yds.); Torger Thorsen, Lynbrook, N. Y. (40 & 45 yds.); John King, Wayland, Mich. (35 yds.).  
**INSTINCTIVE**—John W. Kerr, Flint, Mich. (35 yds.); Lee Williams, Bay City, Mich. (45 yds.); Joe Williamson, Central Point, Oregon (45 yds.); Joe Armour, Parkersburg, W. Va. (35 yds.); Ralph Horton, Doylestown, Pa. (35 yds.); Jerry Lane, Hazel Park, Mich. (45 yds.)



**EMBLEM OF DESERT BOW HUNTERS**  
This beautiful, fully embroidered emblem is in six desert colors. It is free with each membership card at \$2.00 per year. Just write: Nubbie Pate, Barstow, Calif., or enroll at the Desert Bow Hunters' Shoot, June 13th and 14th.

**Baltimore Bowmen Hold Handicap Tournament**

By ED MICK  
4000 Clifton Ave., Baltimore 16, Md.  
Everything was quiet!  
He took careful aim at the target 70 yards away. Doc Mann had fine form and if steady nerves could add up to a



Winners of Bay City (Mich.) Club Championship Trophies. Left to right: Barney O'Neil, Class C; June Wiltse, Class C women; Aubrey Bissonnette, Class AA; Henry Erno, class A; Minnie Fetter, Class A women; "Gus" Clemons, hunter award trophy; Sam McGunegle, Class B; Lee Williams, junior boy. Arthur Uhlman, recipient of Hugh German Trophy was unable to attend the presentation.

"That's not quite right, Doc. Your club now has three doctors and one 'saw-bones'."  
At this point the tension broke and everyone was laughing, including Doc Mann—the butt of the joke. (He had just been boasting that his club, The Wicomico Bowmen, had four doctors as members). The voice belonged to Fred Sahler, also of the Wicomico Bowmen. He and the Doc are prime exponents of the John Yount field archery system. That is the system where a man must learn to shoot and shoot well, no matter what the distraction.

Well, Doc Mann missed his 5 that time and a lot more that day, and so did everybody else, but they all had a swell time. This heckling by his friends and fellow archers was all a part of a wonderful day, April 26, '53.

The occasion for all this fun and nonsense was the first of a newly established tournament we sincerely hope will turn into a long series. It was the "Veneko Invitational Handicap Tournament." The place was the range of the Baltimore Bowmen. Why the use of the trade name "Veneko" you ask? That's a story in itself, but let me brief you on the highlights.

The story had its humble beginning in the heart of a man who loves archery. His name, Leo Veneko. Outside of being a clever man and a good physicist, he is a lover of archery. As a gesture of kindness he donated two of his fine glass bows to the Baltimore Bowmen to be given away in any manner we saw fit. This "giving away" posed a problem until our President, Don Wilson, came up with the idea for an Invitational Handicap Tournament.

The rest of that story is one of complete cooperation between the members of the Baltimore Bowmen. How the board of directors settled on a handicap system that was as fair as such a system can be. How the work details cooperated to get the course in the best possible condition. How the Secretary worked overtime to get all the correspondence and the handicaps figured out and mailed. All of these hidden hours of work yielded one of the finest tournaments that the Baltimore Bowmen have held.

Finally, on the 26th of April, the time for the registration was at hand and so was the rain-maker. It had been pouring down for hours. However, the staunch hearts of the Maryland archers won out

one could ask for. We had representatives from almost all the Maryland clubs on hand and plenty of prizes. The list of registrants included archers from all over, even from the Eastern Shore. That is where our friends Doc Mann and Fred Sahler were from. And speaking of prizes they were shooting for high stakes of their own. They had a side bet of a pint of good old Maryland "spirits" to the high score man.

One of the outstanding facets of this tournament was the many non-shooting guests who were on the course. Many were watching field archers for the first time. One of these was Mr. Clarence Moltog, president of the Oriole Archers, the Baltimore target group. He also is the 1952 Maryland target champion. He was very impressed by what he saw. His major comment after it was over was that he couldn't see how an Instinctive archer ever hits the target. But I guess this is a normal comment for archers who have been using sights for years.

After the shooting was all over and the tired group assembled in the headquarters area for the announcement of prize winners, there were no more wise comments. Everyone was just happy to relax and chat in retrospect about a well conducted pleasant tournament. The winners were as follows:

First handicap prize, a Veneko royal huntsman bow, went to Charles Wolf, of Gunpowder Bowmen; 2nd handicap prize, a Veneko consort bow, went to Tony Baumer, Baltimore Bowmen; 3rd handicap prize, a dozen arrows for the highest junior, Al Komin.

To complete the story—Doc Mann won the pint of refreshments from Fred Shaler.

**Greenwood Archers Hold Foul Weather Shoot**

By KAY JUNGMAN  
205 Hillside, West Des Moines, Iowa

The day was dark and threatening with a cold wind that seemed to penetrate several layers of sweaters and everyone stood around the table that held the coffee jug—thoughtfully provided by Doris Smith.

It was Sunday, April 12th and the Greenwood Archers of Des Moines, Iowa were gathered for their first tournament of the season. There were a few who preferred the comfort of their homes that day, but 22 of us "die-hards" braved the weather in an effort to be among the first outdoor "arrow flingers" of the year.

We shot a 28-target field round for the purpose of classification. Then, after we had eaten our lunches, and the busy tournament officials had placed us in our respective classes, the stakes and faces were set up for the Broadhead Round. It was shot the same as any broadhead round—animal faces at unknown distances—the only catch was we didn't use broadheads. Since it was so early in the season we decided to use field arrows and save the faces. However, the round was scored the same as if we had used broadheads and gave us a little early practice shooting at animal faces. Winners were:

Men—Champ: Dr. R. D. Jungman; Class A: Clem Miller; Class B: Bruce Smith; Class C: Harry Smith.

Women—Champ: Kay Jungman; Class A: Doris Smith.

Juniors—Champ: Daniel Miller; Class A: Karl Krumel.



# ROVING A-ROUND



By **JIM KINNEE**

PRESIDENT, NATIONAL FIELD ARCHERY ASSN.

962 North 39th Street,  
Milwaukee 8, Wisconsin



## TOURNAMENT PREPARATIONS

Everything seems to be clicking in fine shape here in Wisconsin for the 1953 National at Point Beach. To give you some idea of the scope of the entire layout, the six standard field courses and the two novelty courses represent a total distance of approximately nine and one-half miles. This is what you would walk if you started at target one on the first course and finished on the last target of the last course. It is a day's work just to walk around this spread and you get a better idea when you multiply this distance by butt installation, staking-out, brushing, etc. The boys like it and the work is being sectioned off in order to be evenly distributed. You can go up there any week-end and find the boys from Manitowoc and Two Rivers working like beavers, and in view of all the rain that has fallen, we mean just that. That much water would make even a beaver stay put.

There is no longer any doubt that environment has force enough to bend a living branch. You know, as the tree grows so - -? But, in this case the branch is bending the tree. Tony Novy, that's Bern's dad, has retired, and has taken up field course construction as a hobby. Tony is sixty-seven years young and is working at Point Beach during all of his free hours. He has one pet course that he has taken over and from what we've seen it's going to be a dilly. Ain't nobody going to mess up many of these targets with their danged old arrows. Take off your hats, boys, to a gent who likes field archery.

The Wisconsin Field Archery Association is donating \$100.00 to be awarded to the field club that does the most work on the National Courses. First prize will be \$50.00, second prize, \$35.00 and third prize, \$15.00. The W.F.A.A. will donate these cash prizes to the W.F.A.A. clubs having the largest total membership representation for the months of May and June to assist Bern Novy in preparation of the courses at Point Beach. W.F.A.A. clubs and members of each club must register with Bern Novy or his appointed representation, who in turn will report the result to W.F.A.A. Secretary, Rolland Freitag, 224 Mary Street, Watertown, Wis. Donation of these prizes wasn't needed as an incentive, but certainly shows the spirit behind the National, especially when twenty-two clubs voted yes on the appropriation. I guess our tournament is in good hands.

All of the tournament preparations are being directed

from the top by Karl Palmatier. Fortune smiled on the N.F.A.A. when Karl decided to give his services to the sport of field archery. We can be lucky that the bug that bites us all, occasionally sings his teeth into a good one and another pillar is added to our structure. Endless routine and detail are what go to make up a tournament as large as the National. Palmatier is tireless and goes about the task as though it was a simple game of bean-bag.

In past National Tournaments there have been reports brought back to the committees that some of the high bracket contestants were seen pacing off target distances and using other unfair methods to improve scores. We hope that there was no foundation to these reports, but are taking steps to police the high score teams at Point Beach. Target distances are supposed to be unknown, and any method of measuring by a contestant, either before or during the tournament, will automatically disqualify him.

Point Beach State Forest has quite a large deer population and many of the target trails are used as deer runways. The deer that are there are already disturbed by the activity, but they haven't seen anything yet. During our visit last week-end, we found two inquisitive does trying to determine what all the action was about. We managed to take a picture of one of them as she left course number five, reluctantly, for other parts. There were quite a few deer taken from this area last year and from all indications this next year will be better. We base this thinking on the fact that the deer will no longer be afraid of the bow and arrow after they see the goings on at the National.

The Conservation Department has condescended to have Mr. Otis Bersing attend the tournament to give us a picture of the deer situation in Wisconsin and how it relates to hunting with the bow. Many of the regulations that are in effect here in Wisconsin were established through the trial and error method and have resulted in improving conditions in general for bow hunting.

## W.F.A.A. SPONSORING VARIABLE ROUND AT NATIONAL TOURNAMENT

The Wisconsin Field Archery Association will provide the "Variable Round" as an added shoot at Point Beach. This round will be in the nature of an experimental round and will not conflict with the official tournament rounds.

We suggest that every one attending the National try this round; you'll have to shoot it to appreciate it. We be-

tive or Free Style. A nominal entry fee will be charged for those competing, in return for which 50% of the entry fee will be awarded to the five highest scores shot, the remaining 50% will be used to help defray the cost of establishing and administering the event.

The basic idea of this round is that only ONE arrow is shot at ONE target face, but there are four target positions for each target on the course.

The following chart will give you a pretty fair idea of the round we're trying to describe:

## WISCONSIN FIELD ARCHERY ASSOCIATION VARIABLE ROVING ROUND

Basic Distance	Target Sizes in Inches	Maximum Target Variance	Average Variance Between Targets
40 ft.	6- 8-10-12	15 ft.	5 ft.
50 ft.	6- 8-10-12	18 ft.	6 ft.
60 ft.	8-10-12-14	21 ft.	7 ft.
70 ft.	8-10-12-14	24 ft.	8 ft.
80 ft.	10-12-14-16	27 ft.	9 ft.
90 ft.	10-12-14-16	30 ft.	10 ft.
100 ft.	12-14-16-18	33 ft.	11 ft.
110 ft.	12-14-16-18	36 ft.	12 ft.
120 ft.	14-16-18-20	39 ft.	13 ft.
130 ft.	14-16-18-20	42 ft.	14 ft.
140 ft.	16-18-20-22	45 ft.	15 ft.
150 ft.	16-18-20-22	48 ft.	16 ft.
160 ft.	18-20-22-24	51 ft.	17 ft.
170 ft.	18-20-22-24	54 ft.	18 ft.

## FAREWELL ARROW

The farewell arrow event again will be handled by Larry Whiffen and he asks that you bring a special arrow to be used as your mark in closing another page of field archery history. You will shoot your arrow into a log, with hundreds of others, and the log will stand in memory of another successful National Tournament.

## ACORNS FROM BIG OAKS GROW

We all are afflicted to some degree by one type of phobia or another and when we have these abnormalities it seems that fate takes a hand to assist in rubbing us the wrong way. Some of us fear extreme height and others refuse to stretch rubber bands. Don Thomas has a phobia, but he also labors under the conviction that it is normal. He suffers from some sort of a hidden love or attraction for acorns and all that they represent.

To prove this deduction, listen! Don built a home and located it in a grove of the largest oak trees in Wisconsin. This didn't mean anything 'cause it's only natural that a home should be located among shade trees. But, while Don spread fertilizer over his lawn to make the grass grow, some deep force was working within and you can be sure that there was enough spread around to nourish the oak trees. These oaks set out to prove the fact that the tree came first and not the acorn. Thomas couldn't sleep at night when the trees began to respond to this treatment. A continuous pell-mell of nuts beat down on Don's roof night after night.

Things that start over simple sentiment can often carry on into the most complicated and uncomfortable conditions. For instance, most squirrels have a mania for nuts and it doesn't take long for the news to get around about a surplus in a particular area. Squirrels are nice company, but when they surround you by the hundreds and leave your roof covered with shells and other stuff, there is a limit. Even if you could understand their language, the chatter of so many would affect your balance.

Well, in order to get rid of the evil, it was necessary also to do away with the precious acorns. When Don left home each day, he would shovel a bushel bagful of acorns and take them to his destination where he would dump them. Last fall he took several bushels on each hunting trip into the north woods.

One day, his car coughed and sputtered and rolled to a dead stop. We believe, and this is fact, that it is the first automobile that has ever been smothered to a stop by acorns. It seems, that the squirrels were working overtime in in the Thomas backyard in an attempt to hide the nuts before Don decided to plow them under. They carried acorns up through the intake manifold to the engine of the car and stored them in the large housing of the air filter.

Many years from now you will see the results of Don Thomas efforts. There will be oak trees all over Wisconsin that will extend out radially from Milwaukee. This forest will make Johnny Appleseed look like a piker.

## BIG BUSTERS

I have hunted white-tail deer in Wisconsin for many years and have often wondered what has become of some of those draft horses that you catch a glimpse of now and then. The first year at Necedah, one of these fellows stood back under cover and watched me pass by. When I was



**UPPER BRANCHES MUST GO!** With Ralph Vanderwall, right, manager of Point Beach State Forest, supervising, Manitowoc archers are engaged in field course construction for the 1953 National Tournament July 13-16. At Mr. Vanderwall's left, is Tony Novy, nearing 70, a veteran archer and father of Bern Novy, field course engineer, for this year's event. Clipping a limb is Wesley Vogt. At the extreme left is Frank Kuppa. —Photoby Earle's Studio, Two Rivers, Wis.

well out of the way, he stepped out of cover and made a noise on purpose to attract my attention. I looked back in time to see a broad rear end and a rack that belonged in a museum. I have seen many deer checked out at ranger stations, but never any of these big busters. Roy Hoff sent me the results of the Prize Buck Contest and the winner in the white-tail division was from our fair state of Wisconsin, John Schoenike, of Clintonville. Not only that, but the deer that won the prize, was one of those big busters that are smart enough to stay well out of reach of even a rifle.

I know that Roy Hoff is sitting back, just itching to make what he calls a big splash with the prize buck winners for this year. I just had to stick in my two cents for Wisconsin. Wait 'till you see what he's got.

## FREE STYLE OUTDOOR MAIL TOURNAMENT April, 1953

### HANDICAP WINNERS:

Open only to archers using a sight, pin, or mark of some kind. Please check your N.F.A.A. membership card and be sure you are in good standing. We cannot give prizes to non-members, and who knows—you might win in your class. **BE PREPARED!** be in a well run club tournament.

1st.	Fred Wells, Expert Bowman, Class B	Score	950
2nd.	Ruben Powell, Open Class,	Score	923
4th.	Bill Woods, Expert Bowman, Class B	Score	870
3rd.	Ray McGalliard, Open Class,	Score	912
5th.	Bill Wallace, Expert Bowman, Class B	Score	864
6th.	Bob Markworth, Open Class	Score	840

	April 56 Target Score	April Handicap Score	New 28 Handicap
<b>BOYS:</b>			
JUNIOR BOYS, (12 and under)			
1.	Watters, Wayne, Lenawee Bowmen	380	660
<b>WOMEN:</b>			
OPEN CLASS:			
1.	Kaiser, Marjorie, Algonquin Archers	380	660
2.	Powell, Mary, San Diego Archers	356	576
<b>BOWMAN:</b>			
1.	Studnicka, Frances L., Lenawee Bowmen	411	771
2.	Kendall, Jane, Charleston Archers	386	771
3.	Flynn, Marian, San Diego Archers	384	771
4.	McCutcheon, Minnie, Charleston Archers	281	771
5.	Todd, Erma, Charleston Archers	275	771
<b>ARCHER:</b>			
1.	Walmsley, Shirley, Los Angeles Police Dept.	295	775
2.	Anglin, Marge, Jabberwalkie Archers	247	775

• Continued on Page Twenty-two.

# TIMBER



By Roy Hoff

## THIS MONTH'S COVER

### Winners of the Prize Buck Contest

We had a choice this month of either being in the frying pan or in the fire. We decided it would be better to take a chance on the frying pan and apologize to John Schoenike, of Clintonville, Wisconsin, the winner in the white-tail division of the N.F.A.A. "Prize Buck Contest."

We knew we were going to have to apologize to John anyway whether we left off his picture on this month's cover or printed a bum one of him and his buck. This serves him right, dog-gone it, for not taking along his camera on the hunting trip and getting some good pictures instead of waiting until he returned home and likely depending on one of his neighbors and a two-bit camera to do the trick. And, after all our coaxing to get bow hunters to take along their cameras just in case. What appears on the cover, just under the mast, is the best we could scrape up. It does show a buck or a reasonable facsimile and contains an abject lesson to guys like John Schoenike, who every year bags his deer yet fails to take his camera the time he lands a prize-winner. For the record, here are the specs on John's buck:

Antler spread, 22"; circumference of main beam above the burr, 5-1/2"; length of longest antler, 25"; length of longest brow prong, 7"; number of points one inch or longer, eight, making a total point count of 67-1/2.

Top right on the cover is Sherman Spears, runner-up in the white-tail division. Here we have a very interesting feature of the white-tail contest. Schoenike bagged his buck in Wisconsin where the only species of deer to be found, to our knowledge, is the white-tail. Spears, on the other hand bagged his deer in Oregon where the chance of bagging a

remote, only in recent years has the white-tail been imported by Game Commissions of the Pacific Northwest states. Here's how Spears' buck sized up alongside Schoenike's:

Extreme width of antlers, 19-1/2"; circumference of main beam above the burr, 4-5/8"; length of longest antler, 21-1/2"; length of brow prong, 7"; number of points, 10; for a total point count of 62-5/8.

Now, to the left of the cover, in the middle, is Joseph F. Steinback and his prize-winning Columbian black-tail. Note how the shape of the antlers differ from those of the white-tail and mule deer. Steinback bagged his buck in Monterey County, California and here is how the committee rated it for points: width of antlers, 11-1/2"; circumference of beam, 4-1/2"; length of antler, 12"; length of brow prong, 1-1/2"; number of points, 6, for a total of 35-1/2 points.

Bottom left is Miles Cooper with his prize winner to end all prize contests. One glance at the cover is all you'll need to determine who won the sweepstakes for the biggest antlered deer taken during 1952 with a bow and arrow. It is a mule deer and was taken in the Minidoka Forest bow and arrow reserve of Southern Idaho. The contest committee has forwarded to Cooper an application for entry of his buck in the famous Boon & Crockett Club's annual big game contest. It was the feeling of the committee that this magnificent set of antlers should receive national acclaim and undoubtedly will establish a record for bowmen. Total points amassed by Cooper's buck is away beyond any recorded since this contest began three years ago: width of antlers, 33-3/8"; circumference of beam, 6-1/2"; length of antler, 24-1/2"; length of brow prong, 3"; number of points, 17; for a grand total of 84-3/4.

Bottom, right, is Mrs. Brenetta Baker of Montpelier, Idaho and the beautiful four plus four-point mule buck she bagged in the same area where Cooper hunted. Here we have a parallel case as that which developed in last year's contest for winner of the mule deer division. Each runner-up had to be content with only honorable mention after bagging such an enormous buck that it seemed impossible to be topped. I am referring to Les Eide of Seattle, Washington whose picture and that of his buck appeared on the cover of our June, 1952 issue. Les had the misfortune of bagging his buck the same year as Joe Dolan brought in his whopper. Better luck next time, Mrs. Baker.

I believe a comparison of this and last year's winners would be of interest. The total point count in last year's mule deer division was 80-7/8, as compared to this year's 84-3/8; white-tail division: 64-3/8 last year; 67-1/2 this year. Last year there were no entries in the black-tail division.

Following is the committee's tabulation of points for the winners and runners-up, as approved by President Jim Kinnee:

Mule Deer	Total Points
1. Miles Cooper, Rupert, Idaho	84 3/4
2. Mrs. Brenetta H. Baker, Montpelier, Ida.	65
3. V. H. Springer, Salem, Ore.	60 7/8
White Tail	Total Points
1. John Schoenike, Clintonville, Wis.	67 1/2
2. Sherman Spears, Portland, Ore.	62 5/8
3. Harold McCockrell, Northfield, Minn.	61 3/4
4. Stuart Wilson, Jr., Deposit, N. Y.	57 3/4
Columbian Black Tail	Total Points
1. Joseph F. Steinback, Visalia, Calif.	35 1/2

Members of the committee who judged this contest are: Albert Van der Kogel, Plandome, New York; Dr. W. H. Burt, University of Michigan, Ann Arbor, Mich.; Philip Connors, Middleburg, Va., and Roy Hoff (chairman). In behalf of the committee I should like to offer our congratulations to the winners and successful contestants in this year's N.F.A.A. Prize Buck Contest and with our best wishes to them for the coming season.

Don't forget two things when you go hunting this fall—remember to take along your camera and when you bag that fine big buck enter him in the Prize Buck Contest of 1953. Who knows, you, too, may be wearing a diamond-studded Big Game Pin awarded each year to the winner in each division?

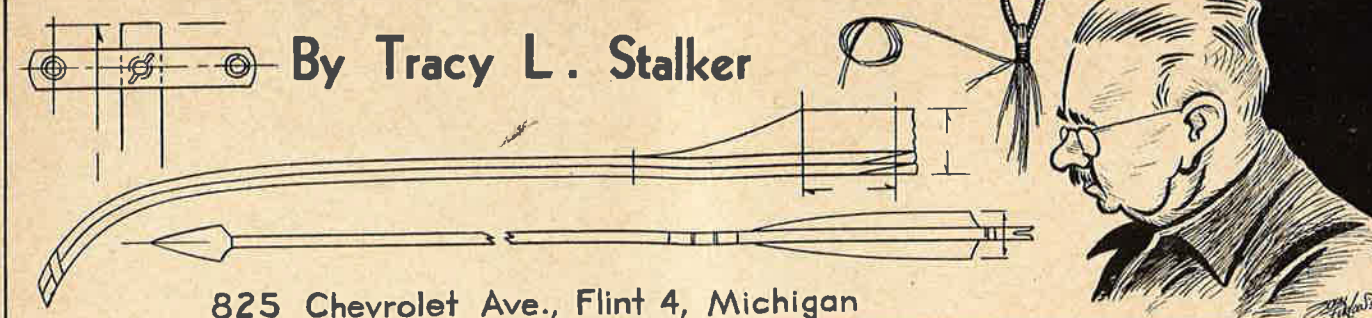
### CONGRATULATIONS TO THE N.F.A.A.

Archery Magazine always has boasted about having more subscribers than the N.F.A.A. had members. In fact, we were so accustomed to that condition that we assumed it would remain that way for all time. That's no longer the case and we're not a bit unhappy about the change in complexion. As of the moment, the score now stands: Archery Magazine, 10,158 subscribers; N.F.A.A., 10,274 members.

What with the new N.F.A.A. "Landowner's Guarantee Against Property Damage" membership cards I'm afraid we'll never again see the day when we have more subscribers than they have members. Congratulations, N.F.A.A.!

# QUESTIONS AND ANSWERS

By Tracy L. Stalker



825 Chevrolet Ave., Flint 4, Michigan

**Question:** I have been taught quite a bit about archery by an old timer, Mr. Paul Wilcox, eastern target champion in the thirties. Also have made some nice bows and arrows. Now I want to recurve the tips of some osage bows and also make some new self bows of osage with recurved tips. My main problem is do you know any good practical method of making a steam box for steaming the wood as boiling takes too long in comparison? I would certainly appreciate your helping me.—J.W.L., Boothwyn, Pa.

**Answer:** You are indeed fortunate in having had Mr. Paul Wilcox as a teacher. He probably has forgotten more about archery than I ever knew. As for steaming bow tips I will give you the method I have used for a great many years. My steam box is welded up from 1/8" sheet metal. The size is about 3" x 4" x 14" inside. Before making this metal box I made several out of wood which worked satisfactorily for about one bow then warped so badly they were useless. The metal box is covered with a 1/2" layer of insulating material to prevent radiation. A 6" length of automobile inner tube is slipped around the open end of this box and fastened by a wrapping of the same material (tubing). In use the ends of the billets are placed in the box and the projecting end of the inner tube rubber is closed around them with a wrapping of the rubber.

My boiler is made from a 4" length of copper tubing. Inside of this tube is a length of 2" copper tubing, both 8" long. The space between the two tubes is closed at each end with a copper ring, thus making the space into a steam-tight chamber. Several pieces of 5/16" copper tubing emerge from near the bottom of the inside tube and after extending the length of the boiler return to the steam space near the top. Thus when the flame of a large Bunsen burner is played up through the center hole, heating the water in these tubes and in the space around them, it becomes steam.

The steam is taken from the top of the boiler through a 1/4" rubber hose to the back end of the steam box, a distance of about one foot. The boiler is hooked up to the city water pressure with a valve to fill it and is equipped with a water glass to show the amount of water in the boiler.

I realize that the description of this boiler is not the clearest and would suggest that if you decide to make one, you try to contact someone who is familiar with boiler construction as all that is needed is a miniature steam boiler. Very good results may be obtained by simply boiling the water in any kind of a closed vessel and piping

the steam into the back of the box. As you would not get quite as much pressure this way, I would suggest using hose or pipe at least 1/2" inside diameter for connecting the two.

**Question:** I am new at this hobby and there are several things which have me stalemated. I have your book written for Casco Company, but you do not give any detailed instructions on how to mix and apply their glues. How do you mix their casein glue, by volume? Is this what you call Grade A in your book? How and when do I do my recurving on an osage bow with backings of Fortisan, Ultrabac, fiber or rawhide? Can any of these be steamed after being glued on? If faced with Miller's white flight facing, Toxhorn, Toxhorn wood, or Glassface, can any of these be glued on before steaming the bow for recurving? How thick should the osage be for a bow 5' 6" long by 1-1/2" wide? Slightly set back with full recurves?—J.E.D., Ohio.

**Answer:** I did not give directions for mixing Casco glue as these directions are printed on the outside of the containers in which the glue is sold. Their Grade A glue is the dry Casco powder and is mixed by volume. I will admit that I have never been able to make it come out just the right consistency. I usually put in enough water to stir it up into a paste and then keep adding more water as it thickens which it does within two or three minutes after being wet. This way I am able to get it about as thick as heavy cream which is the way I like to use it. I usually apply it to both surfaces if possible. I would not advise trying to bend recurves after either backing or facing of any kind has been glued on. I could not tell you how thick the wood should be in your bow even if you had told me the weight of bow you want to make, but it probably will be in the neighborhood of 5/16" at mid-limb.

**Question:** I am at present making a bow of osage. I want to face it with Miller's white plastic. Do you know of a white backing which would be suitable to use? Do you think fibre would be OK? How would you form Miller's white plastic for recurves if you used it as a backing? Or doesn't it serve as a backing? Do you apply your glue to the rough side of Toxglass? How can you get a nice gloss on fiber? All glues I've used for fletching seem to soften paint, lacquer and enamel. What do you think is my trouble? Casco Grade A seems OK, but dries a little slow. I have some backing which is supposed to be rawhide. It is light brown and has a waxy look. You can see through it. There doesn't seem to be any difference between the sides. Both are smooth. Do

you soak this before applying? Do you use Casco A or Cascophen? Is it necessary to follow the grain perfectly on osage if you face with Toxhorn and back with Toxglass?—J.C.D., Canton, O.

**Answer:** Fortisan is white and makes a very good backing to use with Miller's white plastic facings. My hunting bow that I have used for the last five or six years is made in this way, solid osage core, not laminated. Fibre is absolutely useless as a backing material except perhaps to keep down slivers. It does nothing for the bow. Miller's white plastic, which by the way is flight Toxhorn, is never used for backing. I usually apply the glue to the rough side of Toxglass. The only way to get a good finish on fibre is to sand and varnish it the same as you would get a good finish on wood. I believe if you will coat your shafts with lacquer, or rub them with Dupont's Household Cement, where the feathers are to be attached, and when this is dry, fletch with Dupont's Cement, you will have no trouble. I have used this method for years. Rawhide backing is usually soaked until it is very soft, then attached with Casco Grade A glue. Unless the backing is extremely heavy, it is not even necessary to wrap it with bandage as it can be stroked down with an ice pick and will stay in contact until the glue is set. Wipe off all surplus water before gluing. It is not necessary to follow the grain perfectly on a bow that is faced with Toxhorn and backed with Toxglass.

**Question:** I am interested in the process of preparing turkey feathers for use on arrows. I was wondering if you could tell me how to split, grind and dye feathers? Also what type jig would I need to hold the feathers for grinding? I have been wondering, too, what kind of dye to use on feathers since any warm solution would probably ruin feathers. Upon seeing a squirrel cage in Archery Magazine that tumbled the feathers, I would like to know just what that operation does?—E.H., Penna.

**Answer:** In the January, 1946, and the June, 1947, issues of Archery I published descriptions of outfits for grinding feathers. While these could hardly be called production machines, they will do a fairly good job. The first one, in January, 1946, is somewhat more elaborate and is capable of doing faster work. If you will write to one of the makers of commercial dyes, Rit or Diamond Dyes, they will send you a printed or mimeographed instruction sheet covering the dying of feathers. I don't understand just what you mean by tumbling feathers in a "squirrel cage" nor can I find any reference to it in my back Archery, therefore can give you no information on the subject.

# April Fool Shoot

By WILLIAM H. WEST  
Box 423, Oakland, Calif.

There is no place like Oakland, California when it comes to doing things in a tremendous way. Or, perhaps, we should say there is no group of archers who have ever rounded-up three hundred and seven archers in one day, for one shoot, in one place, for one of the confoundest archery tournaments as did the Redwood Bowmen.

The occasion for all the excitement was the annual April Fool Shoot—originated by, and now a tradition with, the Redwood Bowmen. Last year the event was talked about widely because it brought out 152 participants. This year with more than double that number the tired but happy archer guests trudged wearily through the Redwood groves to their cars and homes simply shaking their heads in pure amazement.

Apparently a lot of the folks assumed that the Redwood Bowmen have some special formula for conducting a tournament on "State Shoot" proportions. There is none of that nonsense. Bill West, their secretary, says it was simply the leadership of their president, Cliff Clark, who has the facility to organize a lot of capable members into a group that can get things done. Responsibilities were delegated, the work got done, and everybody was happy. That all takes planning and sound leadership.

Early on Sunday morning, March 29th, a single car drove to the entrance road, stopped while its lone occupant unloaded a ladder and strung up a 12-ft. by 4-ft. cloth banner between two evergreen trees on either side of the road. The vehicle moved on to the parking lot and was soon followed by a caravan of cars bearing club equipment and work groups assigned to specific tasks. Everything seemed to happen at once; areas were roped off, targets installed on the bales, signs placed, registration facilities established, etc. It was all the result of precise planning assignment of duties according to a plan and it worked like a well-oiled machine. By nine a.m. the registration line-up began to look like a run on the bank. One hour later nearly two hundred and fifty archers, in groups up to ten archers per target, heeded the starting signal and launched the craziest sports event anyone ever saw. During the next hour or so late-comers arrived and wedged in wherever they could and made up the final total of 307 cockeyed customers.

Every field archery club in the area was represented, and thirty-nine participants without club affiliations were there. Most interesting is the pulling power of this tournament that brought archers in for several hundred miles—and remember that score and skill counted for naught.

Biggest thrill for the Redwood Bowmen hosts was to welcome eight members of the Rogue (River) Archers of Medford, Oregon, four hundred miles away. They came for the fun and said later it was worth every minute. The group from Oregon consisted of Joe and Derrell Williamson, R. G. and Dickie Phair, Joe McDuffie, Jr., Harry Withrow, Douglas Piskell, Earl Sommer and Floyd Jenkins. Incidentally, these boys from the famous Rogue River country in Oregon are top notch archers from a



REDWOOD BOWMEN APRIL FOOL SHOOT—First section lines up for Clout Shoot. Archers shot in groups of approximately one hundred at a time. —Photo by Lackenbach.

wonderful and primitive hunting region. They should have some good takes for "Archery" Magazine, which, by the way brings up one very important reason why this "Shoot" was such a success. Many, many visitors said they read about it in "Archery" and just decided to come.

Behind this story is another story dealing with the progress and success of an archery club—the Redwood Bowmen of Oakland, California. The group can probably trace its history as far back as any other field archery club. It claims a number of veteran archers who deserve the credit for bringing the club along intact for many years. About a year ago these "veterans" decided to expand; and where could they find a more eager bunch to do the leg work than a few eager new members! It worked, and Redwood Bowmen were either fortunate in having or perhaps determining the members who had specific organizational and functional talents. In plain English, everybody was on a committee and had a job to do.

The land on which the range is located is in a semi-improved park area owned by the East Bay Regional Park District. It was shared with hikers and horsemen who, with the strength of members and prestige, were rapidly building pressure to shove the archers aside. Redwood Bowmen began a publicity program on a scale seldom dared for a group of its size or importance. We got on radio, appeared in television, formed an exhibition team that constantly appeared before civic, fraternal and other public groups. We established the cooperation of "Archery" Magazine

in giving our events and activities publicity. A firm contact was established with the local metropolitan newspapers and never an event or item of archery news is overlooked. We practice good public relations and a spirit of friendliness to all who visit our range. Each month we issue a club paper called "Target Talk" and send it to members and everyone else involved in anything we do. That includes park officials, newspapers, secretaries of Northern California Field Archery Association, etc. Our range is open to the public, kept spotlessly clean, maintained in first class condition at all times. This all adds up to a form of organization and success that has more than doubled our membership to nearly one hundred and fifty and a goal of two hundred by season's end.

To help carry the Redwood Bowmen message further we prepared an eight-page folder telling about our organization, the game of field archery, about our range, etc., illustrated with pictures to create maximum interest. These folders really sold archery; in addition to building our membership, there are hundreds of folks who use the range periodically and many of whom will eventually join our ranks. The main thing is they are archers. There is little doubt that the Redwood Bowmen have really "sold" archery in this area and to the extent that Oakland, California now boasts four exclusive archery equipment stores. It all adds up to the fact that when we put on an event the only thing we worry about is weather.

Park officials have us well planted  
• Continued on Page Thirty-four.

# Tournament

By ROY HOFF

Stop me if I'm wrong, but I believe California has just staged the biggest two-day field tournament ever held!

The meet I refer to was the California Bowmen Hunters & Field Archers' State Championship, held in Hart Memorial Park, Bakersfield, on April 25 and 26. Registration for the two-day affair was 428, which set a record of over a hundred more archers than ever attended a state tournament, and that includes 1949 when we combined our State with the National tournament.

This unprecedented attendance poses a problem in regard to handling of future tournaments. If this trend should remain constant during the next few years, the time will come when it will be impossible, regardless of preparation and forethought, to accommodate the crowd.

The N.F.A.A. already has taken cognizance of this condition and the question of how to solve the problem is on the high priority list of subjects to be discussed by the Executive Committee at this year's National Tournament.

The National may come up with the answer and set the pattern for future tournament but, in the meantime, it would be well for the archers in the heavily populated states to give some serious thought to the subject.

Our state officers pulled one out of



CORKY JOHNSON  
Bare-bow shooter swept the field.



JACK MANTELL  
President of Northern California Field Archery Assn., tackles a difficult down-hill shot.

the hat this year. If it had not been for their excellent forethought and hours and hours of hard work, we'd have been in the soup for sure. As it were, we shot nine-somes and ten-somes at each target instead of the customary four-somes.

We've certainly got to hand it to Delmer (Doc) Pletcher, Ben Koch, Nate Morrison, Wes Baker, et al. They certainly knew what they were doing when they set up two courses—a red and blue—with thirty-six targets each and so arranged the shooting positions, number and type of arrows to be shot at each target, that even with the huge gang participating there was scarcely a bottle neck during the entire shoot. Here's how they worked it: Never were there more than three arrows shot at a target, and that was when the rules for that target called for broadheads and broad-head round scoring, which would, of course, average out about two arrows per archer. All other targets were one or two arrows depending on what the rules were for any particular target.

for but one arrow, that was what you shot and if you missed you were all through for that target. On the two-arrow targets, the rules called for some to be shot with two field arrows; others with one field arrow and one broadhead, to be shot in the order called for on the card. This business of switching arrows on a target is tricky. Try it sometime at one of your local club shoots.

We were impressed with the way these fellows figured out how to whip bottle necks. On many difficult targets where the terrain was such that a miss likely would mean a lost arrow, they allowed only one shot. In that way if an archer missed the target he only had one arrow to search for instead of four. The manually operated moving targets, always a bad bottle neck, was licked by specifying but one arrow.

The communication system used would be hard to improve on. For a change, a public address system was used that you could hear a quarter-mile away.

Ben Koch made good use of his military experience by providing walkie-talkies for communication with his target maintenance crew. There were at least two such devices on each course, carried by a roving "inspector." If and when he found a target shot up or a bale that needed repairing, he'd call headquarters and right away a jeep would be dispatched to the scene to repair the damage. It worked fine.

• Continued on next page.



DARLA RADTKE  
Most amazing archer in the tournament.



served several conditions, some starting, some significant and some that gave cause for worry. Some of the things I already have commented on, others I'll report now.

Could it be significant that Corky Johnson, a bare-bow shooter from San Diego, who "un-corked" a barrage of perfects and, though we have two divisions—instinctive and free style—in our state tournaments, clobbered the entire field?

Can we for long depend on the same ol' gang of die-hards to work literally night and day to provide these tournaments for our enjoyment? In discussing this matter it seemed to be the consensus of those with whom I talked that the "brains" should do nothing more than coordinate, the labor to be done by paid hired hands, the wages for which would be raised by increasing shooting fees. This condition is especially acute in the Bakersfield area where the same work-horses have provided two state tournaments and they're not too eager about taking it as a steady diet. And who can blame them? However, Hart Memorial Park has become "home" to our state members. It is ideally situated geographically to draw the greatest attendance from northern and southern California. Furthermore, the Park has everything in the way of facilities an archer could ask for—beauty, ideal field course terrain, plus meals, housing, clerical, sanitation and other necessary facilities.

An extra dollar or so, added to the shooting fees certainly wouldn't be an unreasonable burden and would provide a considerable amount to pay for labor. Let's all give it some serious thought.

The juniors are a never-ending source of amazement to me. Perhaps it is because it took me over five years to shoot well enough to spend more time in front of the bale than behind it. At this tournament even the little tykes were shooting so well that some of their elders were in the mood to chuck their tackle in the lake and take up golf or some other recreation.

Take, for example, little Darla Radtke who is only nine years old and knee-high to a grasshopper. All she did was to shoot a score high enough to beat all the women in instinctive A, B, and C classes and place 11th in the Championship class where gals like Beda Mathew and Peggy Ortiz are competing. How about that!!

Now let's take a look at Arlene Gosney (bare bow girls age 13-15) who beat all the women, in either division, with the exception of the two aforementioned champs. How about that!!

Little Jim Bob Warner (instinctive boys age 10-12) is beating a lot of the oldsters. His score ranked higher than the winner of men's E and F classes, in which, mind you, were 21 E class and 28 F class competitors.

With so many winners in the various classes and two divisions, space will not permit mentioning other than the winners of the state championship. They are as follows:

Men (inst.), Corky Johnson, San Diego; women: Beda Mathew, San Diego; junior boys: Bob Browning, San Diego; junior girls: Arlene Gosney, Oxnard.

Men (free style)—Jack Babcock Glendale; women: Gladys Ripple, Pasadena; junior boys: Grant Calkins, Burbank; junior girls: Mary Taylor, Los Angeles.

The man and wife team trophies were won by: Beda and Martin Mathew and Mary and Ruben Powell.

## Now One Year Old

By ELIZABETH GALL  
Onaway, Michigan

How time flies!

Yes, sir, it was just a year ago that a bunch of "sliver slingers" here in the top of northern Michigan got together in Cheboygan and organized the Straits Field Archery Association. Once again we met in Cheboygan, had dinner at the Nor-Lan Inn (Ed Valot sure knows what archers like to eat—and how much), and had some archery pictures, election of officers, and business meeting at the Cheboygan Bowmen's indoor range.

Just about everyone in S.F.A.A. was there. Folks from Boyne City, Petoskey, Cheboygan, Rogers City, Gaylord, and Onaway, making a grand total of 93.

It didn't take long to get election of officers out of the way, with the following results:

President—Hewitt Gall  
Vice-President—Dr. Heaton  
Sec'y-Treas.—Elizabeth Gall

Much other business was discussed—you know, the usual things you have to plan before tournaments start. But what you folks would be most interested in is the tournament schedule. Here 'tis:

June 21—Indian River Archers, Indian River (field).  
July 19—Ocqueoc Archers, Ocqueoc (field).

Aug. 2—Bow & Quiver Club, Rogers City (archery golf).

Aug. 16—Little Traverse Archers, Petoskey (field).

Aug. 30—Cheboygan Bowmen, Cheboygan (field).

Sept. 6—Top-O-Mich., Gaylord (field).  
Visitors are welcome and that's not all. If you plan on taking a vacation up in this "neck of the woods," bring your bow along and try out some of our field ranges, guaranteed to simulate hunting conditions.

## Griffith Archers To Stage "Mock Deer Shoot"

By NORMAN APPLEBAUM  
2732 Hyperion Ave., Los Angeles, Calif.

The Griffith Municipal Archers, of Los Angeles, California, to prepare their members for opening day of the deer season, are going to stage a pre-season "Mock Deer Shoot" on Sunday, July 5th. Broadheads will be the order of the day and all shooting will simulate actual hunting conditions.

Considering the fact that the club's range is located in a public city park, which makes the shooting of broadheads inadvisable, they are going to hold the shoot on the new range of Sherwood Archers at Reseda. Here are the directions to get to the range: Drive out Ventura Boulevard to the 19100 block; turn south on Van Alden Street to the range. We will put up a target face at Van Alden so you will know where to turn.

A registration fee of fifty cents will be charged, but the club will foot the bill for a free serving of food and beer.

This will be an "open" shoot and all archers are cordially invited to attend and join in the fun and award of prizes. There will be many novelty aspects surrounding this tournament, so don't miss it!

## Executive Committee



NORT SCHENSTED  
Glenwood, Minnesota

New N.F.A.A. Midwest Representative, Appointed to fill vacancy of the late A. J. Michelson. Mr. Schensted has been very active in field archery affairs for some time, as Minnesota's Field Governor.

## Connecticut Hill Field Archers

By REV. C. N. RITCHIE

Anabel Taylor Hall, Ithaca, N. Y.

In its first official shoot of the season, the Connecticut Hill Field Archers, of Ithaca, New York, played host to archers from Corning, Marietta, Bath, Walcott and Syracuse.

In a field of over 50 archers, Glenn Brewer, Newfield, 1952 state champion, again took top honors with a score of 546 for 56 targets.

The club schedule for the balance of the season calls for field rounds on the following Sundays: June 28, July 19, and August 23. A broadhead round will be the competition for Sunday, October 18th.

Shooting will officially begin at 10:30 a.m. on each of the above days, but the 28 targets may be shot at any time during the day.

Prizes will be awarded in all of the above shoots on the basis of 28-target scores. However, since many of the participating archers, both local and visiting, are members of the NFAA and like to compete in the Mail Tournament, the shoots will be registered with the NFAA so that they may submit an official 56-target score.

A registration fee of one dollar will be charged all adult participants in all shoots, while the registration fee for the junior classification will be twenty-five cents. The club is also planning to have on hand some novelty features.

An invitation is extended to all archery enthusiasts to participate in our series of shoots.

## With the Beginner

By EDWIN A. FENSCH  
548 Highland Ave., Mansfield, Ohio

This particular series began last month with a discussion of the weight of bows. The beginner will also be interested in the various materials used today in making bows and the different designs bowyers use.

In the past, most bows were "self" bows; that is, a bow made entirely of wood which came in a stave of one long piece, or the self bow was sometimes made of two billets of wood fastened together in the middle to make one long piece. These bows were also straight bows—somewhat like the design you used when you made a bow as a boy. Perhaps that is not an accurate description, but since these bows are not overly popular today that is enough to describe these early types to you.

Later, research showed bowyers that the more efficient bow was a flat bow and still later that recurving the ends would help even more in producing an efficient bow. A flat bow is more like a flat stave, trimmed to a triangular shape in each limb. This kind of bow with the ends recurved (curved back on themselves) gives a hard-shooting bow of flat trajectory. The flat shape is more efficient in transmitting power to the arrow and the recurved ends serve two purposes.

As a recurved bow is pulled, the farther the pull approaches a full draw the easier it seems to pull. This is due to the lever-like action of the recurved ends. The increase in power in the shot is due somewhat to the action of the recurve as it affects the bowstring. Since the recurves revert to their original position quickly, this tends to snap the string against the bow at a shorter length causing a highly efficient slap of power to the arrow just as it leaves the bow.

While this type of bow has many advantages there are many archers who prefer a well-made straight bow because they claim that the recurved ends are harder to control and tend to influence shots causing misses more than straight bows. The only way you can satisfy yourself on this problem is to try out both types. You'll want more than one bow, anyway. It's not much fun to begin shooting and break a bow, then say, "Goodbye," to your friends for the day.

### HANDLES VARY

But wait a minute. We're not finished yet. Bows don't just have a handle. There are different kinds of handles on bows. First, there is the conventional handle which is merely a grip. The arrow rests on the shooter's hand and is deflected around the bow when it is shot. Next, you will find a refinement in which an arrow rest is built on the bow. If you ever cut your hand on a rough fletching job when using your hand as an arrow rest, you will appreciate a built-in arrow rest.

Some years ago Bill Folberth of Cleveland, Ohio, became interested in archery and redesigned the bow handle which to some extent revolutionized several aspects of shooting. Folberth's bow has a "center-shot" handle. Folberth cuts away the handle at the point where the arrow passes and this cut-away section is replaced on the belly of the bow at the handle to reinforce the otherwise weakened section. The advantage of this handle is that the

for the bow; they will shoot straight on the string when released.

### MANY WOODS USED

A variety of woods have been used for bows. If the beginner is interested he can get no better discussion of this subject than to read Elmer's book, "Target Archery." Self bows have been made of yew, osage, lemonwood or dagame, hickory, cedar, lancewood, and many others. Today's bows are made of metal, glass or plastics, sometimes fitted with a core of hardwood such as maple or birch, walnut or black palm.

In archery, as in fishing, everyone has his or her pet opinion as to the best materials for bow-making. Some stick to the woods, some like metals, and some prefer plastics or glass. The metal as well as the plastic and glass bows have one advantage from the manufacturing point of view: they can be duplicated over and over again, reproducing the same bow each time. Wooden bows, on the other hand, are difficult to reproduce because no two pieces of wood are alike.

As you become more experienced in shooting you will gradually develop your own likes and dislikes. Then you will also become argumentative over which material makes the best bow and which design is the most efficient.

QUESTION: Was pleased to see the "Beginner's Column" in this month's "Archery" and would like to put it to use by asking: What causes the arrow to fall away from the bow when the bow is being drawn, and how far will the arrow from a 50-lb. bow go below the surface of water and still penetrate a fish?—E.W., Muskegon Hgts., Mich.

ANSWER: The arrow falls away from the bow when it is drawn because the archer is pinching the arrow between the first two fingers instead of allowing the properly fitted nock to ride on the string and using the fingers only to pull the string. You can demonstrate this for yourself by placing a pencil between your first and second fingers and then pretending to draw a bow. As you approach your face in the draw, and pretend to pull back with the fingers, the pencil will swing away from where the bow would be in actual practice.

One of the manufacturers of fish points advertises that his point will penetrate a fish at eight feet below the surface. How they found this out, is beyond me. And why anyone would imagine that a fish could be seen and shot eight feet below the surface of the water—especially such water as carp live in—is also beyond me! Just rest assured that a 50-lb. bow, shooting at



fatally penetrated with an ordinary fish point.

QUESTION: I am becoming very interested in this growing sport of bow hunting. In the first issue of Archery Magazine that I ever got hold of, your new column caught my eye. I plan to purchase a complete outfit this summer. Could you help me with the following problems?

First, which type of bow do you consider to be the very best for a hunting bow—an all fiberglass bow such as the Turk made by E. Bud Pierson, the Paul Bunyan glass bow, the Veneko Kobah glass bow, or a bow that is backed with fiber glass on the face and back and with a maple core, as in the Bear Kodiak or Grizzly bows or the Na-Po bow? In other words, if you were going to select a hunting bow, which would you get? Second, should I start out with the same weight (pull in pounds) bow that I plan to use later for hunting or should I get a—say—45-lb. bow now and then after I develop my arm get a 60-lb. bow? I have heard this argued both ways.—L.H.B., Yoncalla, Ore.

ANSWER: Here is something that I can't answer because I am not "you"! Your question is like asking me which car you should buy. In one of my coming columns I discuss the advantages and disadvantages of various types of bows. Some people like one kind, some for various reasons like another. Each has its good points. My best advice is to try them out. However, remember this: metal and glass bows can be duplicated exactly; wooden bows cannot be reproduced exactly. From what the advertisements say, the glass bows seem to be safer and are less affected by weather conditions. But, frankly, you'll have to try them and find out which kind of bow materials suit YOU best. All bows manufactured by reputable bowyers are good. Secondly: my opinion is that you should get a lighter weight bow to learn on and then a heavier bow for actual hunting. I have seen too many archers try to shoot all afternoon in practice with a heavy bow and have seen them finally wilt. One cannot begin with a heavy bow and do a good job of learning to shoot until the muscles involved are developed to the point where good practice is possible. Therefore, why start out with a handicap? Several bowyers have told me that most persons starting out to learn archery are over-bowed. Finally, you won't enjoy hunting practice on a field course with a bow that tires you to the point where you can't make even a decent score. In other words, get a lighter bow now, one that you can always use on the field course you shoot, and a heavier bow for hunting.

QUESTION: Glad to see your column in "Archery." There is a definite need for such a column. But now, how do those who don't subscribe to Archery get to read it? That is a need which must be met to really sell archery. However, your article is one more thing which will sell the magazine when I give a few copies to some interested person. More power to you on your column.—V.G., Waterloo, Iowa.

ANSWER: Thank you, V. G. I think you have answered your own question: give extra copies or clippings of the column to the would-be archers and encourage others to spread their copies over the land where beginners are struggling. I hope the column merits your approval and will produce the effect you hope for—more new archers starting out with less difficulties.

# YOUR GAME CAN BE DELICIOUS

By FRIEDA HOFF

Box H - Palm Springs, Calif.

I have had several requests for antelope recently because several states have opened special seasons and areas for antelope hunting with bow and arrow.

Antelope meat usually is lean, so it needs special treatment. The most necessary one is slow cooking. Next, the roast should be cut thick, three or four inches. A four-pound roast should be cooked about three hours at 275° in a covered roaster or Dutch oven.

## BRAISED ANTELOPE

4 lb. roast  
1/2 cup flour  
1 small tablespoon salt  
Choice of 1/2 teaspoon sage or 2 bay leaves  
1/2 cup bacon grease

The meat should be rolled in flour and browned carefully on both sides in hot bacon grease. This should be done in the roaster to be used. As soon as the roast is a nice brown, take off of the fire and put in the oven with TOP on and roast at 275° for three hours.

A good sauce for antelope, lamb or wild duck may be prepared as follows:

Turn out a glass of apple or current jelly into a dish; break up the jelly into pieces with a fork; add 1 or 2 table-spoons fresh mint, chopped fine; stir this thoroughly and let stand in cool place for about one hour. A little bite of this jelly, along with a bite of wild meat, is delicious.

Another tasty dish is vegetables added to the roast when it is half done (carrots, celery, onion). If you wish, you may also cook your potatoes with these, but I prefer potatoes separate.

There's nothing like mingling a little fishing with a hunting trip, so I will give you the first of a series of fish recipes. The one this month will be:

## BAKED FISH A LA B & A

2 lbs. fish (any kind so long as it is in one piece)  
1 cube butter  
1/2 clove of garlic  
1 small onion  
1 piece celery (large)  
1/2 small green pepper or 1/4 medium size  
1 teaspoon salt  
1/4 teaspoon pepper

Soak the fish in salt water for 20 minutes; melt butter in baking pan or baking dish. While this is heating, salt and pepper the fish and roll in flour. Put the fish in the butter and brown on both sides; bake in open pan or dish. As soon as you put this in the oven, dice all the vegetables and put them around the fish; baste the fish with vegetables and butter every 15 minutes; bake 45 minutes at 350°.

## Baked Potatoes

Put Russett potatoes in oven about 30 minutes before putting in the fish. They both should be done at the same time. To serve, put fish on platter, cut potatoes open, stir the center of the potatoes with a fork and cover with the butter and sauce of the fish.

can throw your bow back in the pic-  
OK. maybe my bow wasn't the best looking one there, but I was sure that I could shoot with the best of them. Now as I look back I realize I could have shot 56 targets and still stumped the experts on "What's My Line?"

Joe soon became one of my best friends, and we have had many pleasant shoots together since that day.

No, I'll never forget my first tournament, nor my last tournament, which was the 1953 California State. They get bigger and better every year. Wow! what a crowd! Of course, the first morning each of us are going to win first place in our classification, then after the first half-dozen targets, we are rearranging our attitudes and are going to just have fun and enjoy the shoot. We see old friends from last year and years before. Swap stories of the buck we missed and the reasons we missed it. That's what makes a tournament.

"What course did you shoot this morning?" "How'd ya do on that running boar?" "Boy, I nailed him right in the middle for a 20." "They surely have a beautiful course." "Wonder where it will be held next year?" "Gosh, they sure worked on this, didn't they? You know, I think they should charge a little more and hire all the range work done."

Did you hear about the woman from the San Francisco Club? They were camped in the park, and her husband heard a noise in the wee, wee hours of the morning. His wife was gone from her sleeping bag, so he went outside the tent and there in the moonlight stood his wife at full draw, with a bear in front of her. He stopped her from shooting, thinking it was a pet. Guess he heard about the fellows from up north who had the finance company down on them for shooting some pet bears before they had their bicycles paid for.

It's quite interesting to note that the Instinctive Division out shot the Free-Style Division, except for the boys 13 to 15. This offers another phase of competition. No doubt the two divisions will be competing for top honors, which is good.

If the interest grows this next year as it has the past year, we may have to revise our system. What do you think of this? The first day, or first morning will be a qualifying round. The remainder of the tournament will be shot by the ten highest scores in each class.

Don't you think the competition would be greater? It would be interesting to have your views on this. At least if we couldn't shoot so good, we could all see how it should be done.

Our sport is certainly growing all over the country, according to the report of our National President, and the evidence of our local clubs here in the Bay Area.

Our own Redwood Bowmen have been chalking up new members at the rate of seventeen and fifteen respectively, at the last two meetings. Our Annual April Fool Shoot this year had 308 registered to shoot, plus fifteen or twenty who plunked at the practice bales, and lacked the courage to expose themselves on the range. A story, with pictures, should be in this issue of Archery.

Redwood Bowmen's new president, Cliff Clark, has adopted a policy which seems to be a good one. The last half hour of each monthly meeting is devoted to some special event, usually by one of the club members; such as a demonstration on how to make a bowstring, or anything else at which a

Continued on next page.

# Archery Magazine

A Sportsman's Magazine  
Devoted to Hunting and Field

Published Monthly  
at Palm Desert, California

ROY HOFF, Editor

Box H,  
Palm Springs, California

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member might be especially good.

Here's another alteration to field archery. The Northern California Field Archery Association has ruled that at all N.C.F.A.A. tournaments, the shooting of real regulation broadheads shall be a part of the program. This should increase the game bag this year and in future years.

Speaking of hunting—if there are any of you who want information on a place to hunt in the northern part of California, I'll be very glad to give you the dope on one or several places. I've hunted every season for several years, and had very good luck, both in seeing and getting game. I guess my luck is away above average. I've hit six bucks and collected five. The one that got away was the biggest, of course. The arrow struck at the base of an antler, and he ran off shaking his head disgustedly. I returned to camp the same way. I wouldn't want to tell you of the ones I've missed, but two years ago, Gene, my hunting partner for years, and I, saw eighteen bucks the last half hour of the last day of the hunting season.

## Ojibwa Money Shoot

By ELEANOR HOOVER

4825 N. 4th St., Milwaukee 11, Wis.

The Ojibwa Bow Hunters of Milwaukee, Wisconsin, will hold a money shoot on Sunday, July 19, 1953, with a guaranteed prize list of \$100.00 minimum. Shooting fees will be: Adults, \$1.50; juniors (under 18), 50 cents. Juniors may shoot in the adult class, if they desire, by paying the \$1.50 fee.

The range is located on Highway 83—between 30 (east of Delafield) and 16 (west of Hartland). The Wetzler turkey farm makes an excellent landmark for us, as our range sign on 83 is directly opposite their house.

We have camping space galore, and wonderful Lake Nagawika is close, for a nice cool dip. Picnic tables are also available. We will serve delicious ham sandwiches, coffee, soft drinks, etc.

Shooting can start at 7:00 a.m., or earlier if desired—just wake us up, as there will be several of us camping so we can be on hand bright and early to welcome our contestants.

Come early and enjoy shooting on the most beautiful range in Wisconsin.

If there is any further information you desire, please drop me a card and I will be glad to answer any questions you may have.

## Championship

By JOE VRABEL

1567 Winder Dr., Norfolk, Va.

The Seventh Annual Virginia State Championship Tournament was held on the Lincolnia Bow Hunters' range at Lincolnia, Va., April 18 and 19. In spite of the unseasonable cold and rain the seventy-six archers present seemed to be in good spirits.

Saturday evening the Annual Banquet was held at Evan's Coffee Shop in Arlington. In that cozy atmosphere the rain and cold was forgotten as archers from Virginia, Maryland and Washington, D. C. renewed old friendships and from bits of conversation overheard, many tales were retold of deer hit and missed and hunts last season in such places as Blackbeard Island, Ga.; Kaintuck, Big Levels in Virginia, and Westchester County in New York.

Sunday, at the end of the two-day shoot, a new State Champion was crowned, Rudolfo Nicolas of the Princess Anne Bowmen of Norfolk, who took the crown with a score of 1250. "Nick," as he is more familiarly known, has shown remarkable aptitude for the bow. Formerly a trap-shooter, he became interested in archery several years ago, and he well deserves the title as only a year ago he was shooting in the archer class, and to date holds the official record for twenty-eight targets on the Princess Anne range.

Sally Stallard of Roanoke, Virginia, took the women's division for the second straight year with 814. Sally constantly stays on top of her division.

Carl Hester of the Chesapeake Bowmen, Portsmouth, Va., another newcomer, took the junior division with a score of 762.

In an effort to create more color, the Virginia Bow Hunters Association and the Princess Anne Bowmen introduced their new club and club championship pennants, and from comments passed it is hoped that the rest of the clubs in the state will follow suit with pennants of their own, and the championship pennant to be present at any formal meet that each club champion attends.

It was regretted that Jerome Keyes of Lincolnia, the former state champion for the last three years, was unable to participate due to illness.

## WHAT'S UP?

First Official Sectional N.F.A.A.  
Tournament in Southeast

By ARNOLD O. HAUGEN  
Vice-President, N.F.A.A.

964 Lakeview Dr., Auburn, Alabama

By authority of a majority vote of the Board of Field Governors of the Southeast, and the Southern Regional member of the Executive Committee, a Sectional N.F.A.A. tournament has been scheduled for Atlanta, Ga., on July 4 and 5. This is the first official N.F.A.A. Sectional Field Tournament which is fully sanctioned by the National Organization.

Official N.F.A.A. Sectional Medals are now being manufactured by the National for use as Sectional Awards at the Atlanta meet which is open to archers from Mississippi, Tennessee, Alabama, North Carolina, South Carolina, Florida and Georgia. A picture of these medals appears on the Secretary's Page.

The Atlanta Field Archers are serv-

The move to hold the tournament and to consider formal organization of a Sectional Field Archery Organization was originated by field archers of the Southeast in order to promote our sport in this section.

As an officer of the N.F.A.A. I invite each and every one of you who live in the designated area to join us and shoot at Atlanta on July 4 and 5. It will truly be an Independence Day for Field Archery. Bow Hunters who have not had a chance to shoot the various field rounds before, as well as all others, are especially invited to join in the fun.

For complete details of the tournament we will now switch you to the scene of activity:

TOURNAMENT SPONSORED BY  
ATLANTA FIELD ARCHERS

By D. F. Deckbar

Chairman, Housing and Registration  
28 Johnson St., Lithonia, Georgia

The Atlanta (Ga.) Field Archers will be hosts for the first Southeastern Sectional N.F.A.A. Field Tournament. Following is the schedule of events:

SATURDAY, JULY 4TH:

9:00 a.m.—Small Game Round, 28 targets (Novelty Round).

1:00 p.m.—N.F.A.A. Field Round, 28 targets.

SUNDAY, JULY 5TH

9:00 a.m.—Broadhead Round, 28 targets (field or parallel point arrows required. Broadheads excluded for safety reasons.)

1:00 p.m.—Presentation of awards.

2:00 p.m.—Tin-Can Round (Novelty).

The official championships will be based on the combined score of the Field and Broadhead Rounds. The Small Game and Tin-Can Rounds have been included for those who have the time to spend two full days at the tournament.

Awards and prizes are to be presented at 1:00 p.m. Sunday in order that field archers from distant points will have plenty of time to drive home with less tiring effort to make the "work deadline" Monday morning.

Registration forms for the tournament are being mailed to all N.F.A.A. members in the seven Southeastern States.

Saturday evening and night a weenie roast will be held at the range, and a business meeting will be held to discuss the possibility of formally organizing a Southeastern Sectional Division of the N.F.A.A. This occasion offers an opportunity for all those who shoot field archery for the fun of competition, and the dyed-in-the-wool bow hunters to get together and promote the field type of archery in the Southeast.

All bowmen interested in the fun and organization of this historic event are urged to write for reservations immediately so that they will be assured of a place to stay near the tournament site thereby adding to their time available for fun at this gala Field Archery Tournament.

## National Target Tourney To Be Held At Amherst

The N.A.A. National Target Tournament will be held at the University of Massachusetts, in Amherst, on August 10th through August 14th.

Reservations should be sent to H. A. Randolph, housing supervisor, University of Massachusetts, Amherst, Mass.

For further information, write Mrs. Lillian Waterman, 28 Van Horn Street, West Springfield, Mass.

# OUTDOOR MAIL TOURNAMENT

## April, 1953

### HANDICAP WINNERS:

Open only to archers using a sight, pin, or mark of some kind. Please check your N.F.A.A. membership card and be sure you are in good standing. We cannot give prizes to non-members, and who knows—you might win in your class. BE PREPARED!  
In this year's tournaments there are no separate handicap divisions, but everyone, Men, Women, and Juniors, as well as all classes, are competing in a single major handicap tournament just as they should be in a well run club tournament.

1st. Delbert Biccum, Archer Class	Score	1020
2nd. Dick Lovell, Bowman	Score	929
3rd. Joe Williamson, Open Class	Score	891
4th. Tex Trimmer, Expert Bowman	Score	888
5th. Trevor Ewart, Expert Bowman	Score	883
6th. Harvey James, Expert Bowman	Score	852

April Handicap Score <th>New Handicap <th>Target Score </th></th>	New Handicap <th>Target Score </th>	Target Score
56	28	56

### GIRLS:

JUNIOR GIRLS (12 and under):		
1. Kaiser, Sandra, Algonquin Archers	18	31
INTERMEDIATE GIRLS (13 to 15 incl.):		
1. Gosney, Arlene, Oxnard Archery Club	301	681
2. Ardell, Jean, Atlanta Archers	130	20

### BOYS:

JUNIOR BOYS (12 and under):		
1. Hall, Gary, Lenawee Bowmen	271	
2. Powell, Michael, San Diego Archers	268	
3. Williamson, Derrell, Rogue Archers	251	22
4. Cameron, Robert S., Jr.	57	22
INTERMEDIATE BOYS (13 to 15 incl.):		
1. Baker, Bruce, Canandaigua Archers	291	611
2. Reeves, Eddie, Oxnard Archers	202	662
3. O'Brien, Dennis, Secoma Bowmen	172	24

### WOMEN:

OPEN CLASS:			
1. Hoffman, Marion, Midland Bowmen	489	489	0
2. Mathew, Beda, San Diego Archers	480	740	13
3. Dudgeon, Bea, Solano Archers	477		
4. Reeves, Alma, Oxnard Archers	461	741	14
5. Warner, Glenna, Flint Bowmen	304	644	18
6. Hall, Jeanne, Flint Bowmen	290	610	17

BOWMAN:			
1. Dickinson, Pearl, Roving Bowmen	364	764	20
2. Sisson, Betty L., Golden Arrow Bowmen	364		
3. Reynolds, Rae, Oyaron Bowmen	353		
4. Gosney, Ilene, San Diego Archers	287	727	22
5. Wiltse, June, Bay City Bowmen	270	750	24
6. Hollins, Arty, Baltimore Bowmen	247		
7. McCully, Gladys, Saginaw Bowmen	245	685	22
8. Wilson, Jeanne, Kee Koose Archers	239	679	22
9. Mullvain, Ruth, Flint Bowmen	213	653	23
10. Bristol, Dolores, St. Louis Bowmen	172		
11. Ardell, Charline, Atlanta Archers	149		
12. Marak, Dorothy, Las Vegas Archers	148		

ARCHER:			
1. Reeg, Pauline, St. Louis Bowmen	261		
2. Atkinson, Betty, San Diego Archers	239		
3. Kirmse, Mrs. Roberts, Everglades Archers	233	753	26
4. Ewart, Adeline L., South Bay Archers	226		
5. Davis, Marge, Pasadena Archers	224		
6. Parker, Shirley, South Bay Archers	208	728	26
7. Fawver, Erma, Blackhawk Archers	207	747	27
8. Buck, Liz, Land-O-Lakes Bowmen	201		
9. Witke, Marie, Bay City Bowmen	196	696	25
10. Payne, Theobell, Pontiac Archers	196		
11. Salena, Dolly Josephine, San Diego Archers	194		
12. Lockridge, Ruby, Oyaron Bowmen	192	26	
13. Neeley, Lou, Malibu Mt. Archers	187		
14. Noll, Marjorie, Oakwood Forest Archers	170		
15. Dunlap, Florence, Pontiac Archers	169	689	26
16. Foutch, Mildred, Flint Bowmen	146	726	29
17. Collignon, Bernice, Bo-Arro Hunters	138	618	25
18. Byrne, Velma, Flint Bowmen	105	585	25

NOVICE:			
1. Janos, Trudy, Baltimore Bowmen	122		
2. Stayton, Fran, St. Louis Bowmen	121		
3. Epperly, Fern L., Jabberwalkie Archers	104		
4. Hayes, Lorraine, Oyaron Bowmen	92	26	
5. Hall, Doris L., Lenape Bowmen	89		
6. Tucci, Katherine, Charleston Archers	55		
7. Dover, Shirley, Flint Bowmen	52		
8. McFarland, Rosemary, Flint Bowmen	46		
9. Guhl, Alice, St. Louis Bowmen	33		
10. Turner, Dot, Atlanta Archers	23		

### MEN:

OPEN CLASS:			
1. Gatski, Frank, Grant Town Archers	786	811	2
2. Touth, Gus, Malibu Mt. Archers	771	789	1
3. Gatski, Bennie, Grant Town Archers	769		
4. Williamson, Joe, Rogue Archers	751	891	5
5. Mathew, Mart, San Diego Archers	747	827	3
6. Mathisen, Howard, Pasadena Archers	727	767	2
7. Burgess, Ted, Pasadena Archers	688		
8. Cresson, Dan, Detroit Archers	684		
9. Noll, George H., Oakwood Archers	684		
10. Moore, Ken, Pasadena Archers	682	722	3
11. Pickell, Douglas, Rogue Archers	678		
12. Groves, Ronald, Pasadena Archers	667	827	7
13. Rogers, George D., Harford Bowmen	643	783	7
14. Dodge, John, Sierra Archers	633	793	8
15. Dickinson, Dale, Roving Bowmen	617	777	8
16. Rice, Frank, Oxnard Archers	612		
17. Hutchins, Stanley, Oxnard Archers	608	768	8
18. Gosney, Paul, Oxnard Archers	589	729	7

### EXPERT B:

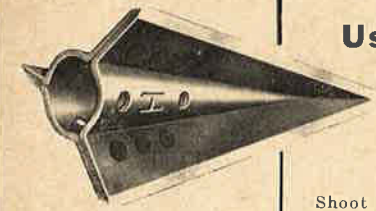
1. Trimmer, Tex, Pasadena Archers	887	887	7
2. Ewart, Trevor, South Bay Archers	883	883	11
3. James, Harvey, Pasadena Archers	852	852	10
4. Williams, Don, Oxnard Archers	601	841	10
5. Wormuth, D. R., Tri-Cities Bowmen	598		
6. Kerr, Creighton, Pontiac Archers	588	788	10
7. Hoot, James, Oxnard Archers	587		
8. Gornzy, Frank, San Diego Archers	573		
9. Camburn, Frank, Lenawee Bowmen	573	753	9
10. Morton, Ray, Rogue Archers	570		
11. Neeley, Claude, Malibu Mt. Archers	565	765	10
12. Glafske, Frank, Muskegon Bowmen	562		
13. Carson, Jack, Solano Archers	558		
14. Addison, Leroy, Pontiac Archers	552	752	10
15. Howlett, Jack, L. A. Police Dept.	550		
16. McCully, N. J., Saginaw Bowmen	548	768	11
17. Brewer, Glenn, Conn. Hill Archers	546	786	12
18. Anderson, Geo., Pasadena Archers	540		
19. Withrow, Harry, Rogue Archers	532		
20. Wiedbrauk, Myron, Saginaw Bowmen	532		
21. Williams, Lee, Bay City Bowmen	523	803	14
22. Humpal, Marty, Blackhawk Archers	520		
23. Gustafson, Gerald A., Harford Bowmen	516	816	14
24. Erno, Henry D., Bay City Bowmen	513	773	13
25. Tucci, O. P., Charleston Archers	508	788	13
26. Barker, Don, Land-O-Lakes Bowmen	506	686	10
27. Palmer, Perry, Golden Arrow Bowmen	500		
28. Mihalik, Joe, Flint Bowmen	496		
29. Duprey, Muskegon Bowmen	496		
30. Henson, Arthur, Oxnard Archers	492	732	12
31. McFarland, Jack, Flint Bowmen	489	689	11
32. Parker, James M., South Bay Archers	478	658	9
33. Sisson, Bob, Golden Arrow Bowmen	476		
34. Taylor, Earl, Flint Bowmen	473	673	11
35. Horton, Ralph, Penn Oak Bowmen	472		
36. Guldenstein, Russ, Algonquin Archers	470	750	14
37. Howard, Russ, Rogue Archers	468		
38. Armour, Joe, Parkersburg Archers	459		
39. Dudgeon, Bill, Solano Archers	454		
40. Mullvain, Harley, Flint Bowmen	446	666	12
41. Cameron, Robert Sr., Conn. Hill Archers	413		
42. Marak, Ted, Las Vegas Archers	410	690	15
43. Ketzler, Ken, Flint Bowmen	410	630	12
44. Kaiser, Arnold, Algonquin Archers	403	583	10
45. Sisk, Ray, Las Vegas Archers	403	683	15
46. Gates, Austin, Charleston Archers	389	649	14
47. Dingwall, Pete, Cascade Archers	317	577	14
48. Peterson, Harry, Cascade Archers	281	481	11
49. Ardell, Dick, Atlanta Archers	230		

### BOWMAN:

1. Lovell, Dick, San Diego Archers	609	929	Ex B 13
2. Jeffery, Owen, St. Louis Bowmen	502		
3. Freeman, Dick, Mid-Michee Bowmen	497	777	14
4. Kerr, John W., Flint Bowmen	494	814	15
5. Valentine, Martin, Oxnard Archers	475	815	16
6. Earles, Bill, Magic City Archers	465		
7. Farnow, Doug., Las Vegas Archers	450	750	15
8. Combs, Glen, Baltimore Bowmen	448		
9. Schaibley, Rudy, Herlong Bowmen	442		
10. Jardine, Bill, Cascade Bowmen	438	778	17
11. Bellinger, E., Saginaw Bowmen	437		
12. Camp, W. B., South Bay Archers	435		
13. Fields, R. K., Magic City Archers	427		
14. Weyl, Charles, Pasadena Archers	424	804	18
15. Tang, Al, Pontiac Archers	422		
16. Todd, W. L., Charleston Archers	420	740	22
17. Hulse, Harold, Lenape Bowmen	418		
18. Galles, Eddie, South Bay Archers	412		
19. Norton, Linford C., Detroit Archers	410		
20. Rader, Charles, Charleston Archers	410		
21. Hultzman, Fred, Painted Post Archers	410		
22. Lockridge, Ken, Oyaron Bowmen	405	765	18
23. Wilson, Stuart, Jr., Koo Koose Archers	405	725	16
24. Otto, Bill, Pasadena Archers	402	762	18
25. Burks, Melvin, Oakwood Forest Archers	401		
26. Brown, Bert C., Solano Archers	400		
27. Couste, George, Oxnard Archers	398	778	19
28. DeFoe, John, Golden Arrow Bowmen	297		
29. Perish, Pete, Land-O-Lakes Bowmen	397		
30. Goodrich, Herb, Detroit Archers	395	795	19
31. Daly, Mel, Boise Bowmen	395		
32. Otten, Carl H., Los Angeles Bowmen	394		
33. Hall, James E., Lenape Bowmen	393		
34. Enriquez, Jess, San Diego Archers	391		
35. Dayhof, John H., Jr., Harford Bowmen	389	787	19
36. Hinch, Jack, Roving Bowmen	389		
37. Collins, Ralph, Boise Bowmen	384		
38. Richmond, E. O., Charleston Archers	379		
39. Steinke, D., Owyhee Archers	378		
40. Beck, Ken, Conn. Hill Archers	378		
41. Dypstra, Bob, Blackhawk Archers	373		
42. Carland, Bill, Jr., Pontiac Archers	372	18	
43. Sisson, John, Canandaigua Archers	372		
44. Hultzman, Fred, Conn. Hill Archers	366	19	
45. Cleveland, Lee, Mendota Bowmen	364		
46. Starkey, Leo, Golden Arrow Bowmen	363		
47. Hedges, Harold, Pontiac Archers	363		
48. Figger, John, Bay City Bowmen	379	739	18
49. Machette, Everett, Bay City Bowmen	360	20	
50. Pizzuti, Bill, Pontiac Archers	357	677	16
51. Bigelow, Wes, Flint Bowmen	357	657	16
52. Sholes, Clyde, Tyee Bowmen	352		
53. Haas, Orville, Blackhawk Archers	351	671	17
54. Davis, Jerry, Las Vegas Archers	345		
55. Salena, Mike, San Diego Archers	343		
56. Fetter, Geo., Bay City Bowmen	337	677	18
57. Mullen, Roger, Painted Post Archers	337		
58. Sage, Merl, Las Vegas Archers	333		
59. Thomas, J. T., Arrowhead Archers	333		
60. Raetzman, M. E., Jr., Arrowhead Archers	331	771	20
61. Jackson, Leroy L., Las Vegas Archers	329	629	16
62. Vincent, Joe, Flint Bowmen	329		
63. McHam, Vancel, Oxnard Archers	325		
64. Roeper, Bud, Pasadena Archers	324	664	18
65. Wilson, Donald, Baltimore Bowmen	323	703	20
66. Richards, R. D., Arrowhead Archers	320		
67. Helm, Don, Las Vegas Archers	318		
68. Iffland, Olen, Lenawee Bowmen	318		
69. Van Sickle, Bud, Lenawee Bowmen	318		
70. Sartain, Fremont, Bay City Bowmen	314	674	19

Continued on Page Twenty-two.

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ARCHER CLASS:			
1. Biecum, Delbert, Lenape Bowmen	580	1020	16
2. Bailey, Robert, Pasadena Archers	410	830	B
3. Kirmse, Bob, Everglades Archers	387	827	B
4. Watson, Art, Bay City Bowmen	356	776	20
5. Reeves, Sam, St. Louis Bowmen	346		
6. Duff, John, Solano Archers	314		
7. Reynolds, George, Conn. Hill Archers	311	751	22
8. Witzke, Jerry, Bay City Bowmen	310		
9. Manard, A., Land-O-Lakes Bowmen	310	750	22
10. Vannoy, Bill, Golden Arrow Bowmen	309		
11. Hanson, Russ, South Bay Archers	306		
12. Walker, John, Everglades Archers	305		
13. Heinrich, Carl, Algonquin Archers	303	603	16
14. Palmer, Marvin, Saginaw Bowmen	301		
15. Buck, Chamma, Land-O-Lakes Bowmen	297		
16. Graniel, Marcello, Herlong Bowmen	297		
17. Watson, Paul, Tye Bowmen	296		
18. Goss, Gene, Flint Bowmen	294		
19. Breezley, Henry F., Harford Bowmen	294		
20. Weiker, Mike, Painted Post Archers	293		
21. Bogananni, Jos., Baltimore Bowmen	292		
22. Janos, Edward, Baltimore Bowmen	285	772	24
23. Koskinen, Clifford, Pontiac Archers	281	725	22
24. May, Karl, Mendota Bowmen	281		
25. Kreuger, Max, Lake Tahoe Archers	280		
26. Ketcham, Bob, Lenape Bowmen	280		
27. Hutchinson, Bill, Jr., Las Vegas Archers	277		23
28. Earles, F. M., Magic City Archers	277		21
29. Walls, Warren, Magic City Archers	277		
30. Jackson, L. M., Arrowhead Archers	274		
31. Darby, J. B., Arrowhead Archers	263		
32. Lord, Lew, Lenape Bowmen	259		23
33. Raitzel, Bob, St. Louis Bowmen	255		
34. Hayes, Jerry, Oyaron Bowmen	253		
35. Heidtman, Don, Sierra Archers	251		
36. Collignon, David, Bo-Arro Hunters	247	767	25
37. Downing, Zeke, Painted Post Archers	244		
38. Stalker, Douglas T., Boise Bowmen	238		
39. Mechau, Tom, Golden Arrow Bowmen	237		
40. Gorodnick, William, Lenape Bowmen	229		
41. Atkinson, John, San Diego Archers	227	659	23
42. Woodward, N. J., Land-O-Lakes Bowmen	219		
43. Dover, Jack, Flint Bowmen	217	657	23
44. Jogo, Don, Koo Koose Archers	213		
45. Jurk, Henry, Los Angeles Bowmen	211	731	26
46. Mungoven, Harold, Lenape Bowmen	211		
47. Walker, Charles, Atlanta Archers	210		
48. Hutchinson, Bill, Sr., Las Vegas Archers	208		
49. Sulks, Jack, Griffith Archers	205		
50. Morton, Shirley, Rogue Archers	203		
51. McClallan, Bernard, Magic City Archers	203	743	21
52. Byrne, John, Flint Bowmen	203	27	
53. Matney, Art, Las Vegas Archers	202		
54. Roach, John, Lenape Bowmen	201		
55. Jackson, L. M., Arrowhead Archers	98		
56. Hunter, Donald, Arrowhead Archers	96		
57. Chant, George, Lenape Bowmen	196		
58. Ryan, Stanley, Magic City Archers	190		
59. Thompson, Harland, Painted Post Archers	189		
60. Kreichbaum, Dick, Painted Post Archers	188		
61. Hatcher, Steve, Bay City Bowmen	185		
62. Walton, Tom, Lenape Bowmen	184		
63. Hatcher, Jess, Boise Bowmen	162		
64. Turner, Vincent, Atlanta Archers	128		
65. Jackson, L. M., Arrowhead Archers	96		
66. Hunter, Donald, Arrowhead Archers	96		
67. Rockwell, Gerald, Koo Koose Archers	50		
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1. Mungoven, Donald J., Lenape Bowmen	273	813	A 25
2. Hohsein, Ed., Boise Bowmen	167		
3. Dunn, Walt, Lenape Bowmen	153		
4. Hood, Ken, St. Louis Bowmen	150		
5. Martiniuk, Myron, Las Vegas Archers	139		
6. Davis, Duke, Las Vegas Archers	122		
7. Gill, Harry, Lenape Bowmen	120	640	27
8. Letora, John, Lenape Bowmen	120		
9. Austen, Robert, Las Vegas Archers	110		
10. Fink, Don, St. Louis Bowmen	99		
11. Bellis, Arthur R., Las Vegas Archers	80		
12. Reeg, Florie, St. Louis Bowmen	80		
13. Erdway, Lawrence, Painted Post Archers	71		
14. Bowdish, Don, St. Louis Bowmen	70		
15. Wiltse, Boyd, Bay City Bowmen	41		
16. Goss, Dale, Land-O-Lakes Bowmen	35		
17. Hackman, Ernie, St. Louis Bowmen	33		
18. Olinger, Wilbur, Painted Post Archers	33		
19. Allen, Frank, Conn. Hill Archers	32		

RECEIVED TOO LATE TO CLASSIFY

**BOYS:**

JUNIOR BOYS (12 and under):

- Sabom, Stellan, Igelboda ..... 159

INTERMEDIATE BOYS (13 to 15 incl.):

- Sabom, Ingvar, Igelboda Bagskyttar ..... 457
- Skoog, Jan, Igelboda Bagskyttar ..... 266
- Bengtsson, Igelboda Bagskyttar ..... 218
- Larsson, Tommy, Igelboda Bagskyttar ..... 200

**WOMEN:**

- Nicklasson, Asta, Igelboda Bagskyttar ..... 154

**PARTICIPATING CLUBS**

Algonquin Archers, Algonac, Mich.  
Atlanta Field Archers, Atlanta, Ga.  
Arrowhead Archery, Oklahoma City, Okla.  
Bay City Bowmen, Bay City, Mich.  
Baltimore Bowmen, Baltimore, Md.  
Blackhawk Field Archers, Rockford, Ill.  
Bo-Arro Hunters, Chicago, Ill.  
Boise Bowmen, Boise, Idaho.  
Charleston Archery Club, Charleston, W. Va.  
Conn. Hill Field Archers, Ithaca, N. Y.  
Canandaigua Archers, Canandaigua, N. Y.  
Cascade Archery Club, Seattle, Washington.  
Detroit Archers, Detroit, Mich.  
Everglades Archers, Miami, Fla.  
Flint Bowmen, Flint, Mich.  
Golden Arrow Bowmen, Santa Rosa, Calif.  
Grant Town Field Archers, Grant Town, W. Va.  
Harford Bowmen, Aberdeen, Md.  
Herlong Bowmen, Herlong, Calif.  
Jabberwalkie Field Archers, Salem, Ore.  
Koo Koose Archers, Deposit, N. Y.  
Lenawee Bowmen, Adrian, Mich.  
Las Vegas Archers, Las Vegas, Nev.  
Land-O-Lakes Bowmen, Fenton, Mich.  
Lenape Bowmen, Port Jervis, N. Y.  
Los Angeles Police Dept., Los Angeles, Calif.  
Lake Tahoe Archers, Lake Tahoe, N. Y.  
Midland Bowmen, Midland, Mich.  
Malibu Mt. Archery Club, Los Angeles, Calif.  
Muskegon Bowmen, Muskegon, Mich.  
Mid-Michee Bowmen, Midland, Mich.  
Magic City Archery, Magic City, Tex.  
Mendota Bowmen, Troy, Penn.  
Oxnard Archery Club, Oxnard, Calif.  
Oyaron Bowmen, Oneonta, N. Y.  
Oakwood Forest Archers, Covington, Va.  
Owyhee Archers, Vale, Ore.  
Pasadena Roving Archers, Pasadena, Calif.  
Pontiac Archers, Pontiac, Mich.  
Penn Oak Bowmen, Furlong, Penn.  
Parkersburg Archers, Parkersburg, W. Va.  
Painted Post Archers, Painted Post, N. Y.  
Rogue Archers, Central Point, Ore.  
Roving Bowmen, Richland, Wash.  
San Diego Field Archers, San Diego, Calif.  
Secoma Bowhunters, Auburn, Wash.  
Solano Archery Club, Vallejo, Calif.  
Saginaw Bowmen, Saginaw, Mich.  
St. Louis Bowhunters, St. Louis, Mo.  
South Bay Archery Club, Torrance, Calif.  
Sierra Archers, Reno, Nev.  
Tri-Cities Bowmen, Binghampton, N. Y.  
Tye Bowmen, Marysville, Wash.

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- Norton, Betty L., Jabberwalkie Archers ..... 215
- Coffey, Dorothy, Los Angeles Police Dept. .... 214
- Love, Nellie, San Diego Archers ..... 168

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**OPEN CLASS:**

- Fries, Joe, Griffith Archers ..... 928
- Powell, Rube, San Diego Archers ..... 923
- Doan, Harold, Lenawee Bowmen ..... 874
- McGalliard, Ray, Pasadena Archers ..... 872
- Babcock, Jack, Pasadena Archers ..... 864
- Marworth, Bob, Pasadena Archers ..... 800
- Markworth, Bob, Pasadena Archers ..... 800
- Vince, Martin, Lenawee Bowmen ..... 786
- Howard, Jack, Pasadena Archers ..... 772
- Sanza, Bill, Griffith Archers ..... 768
- Greenwood, John, Pasadena Archers ..... 759
- Weaver, Orval M., Harford Bowmen ..... 749
- Johnson, Ray, Muskegon Bowmen ..... 719
- Robbins, K. C., Cascade Archers ..... 717
- Deyne, Don, Pasadena Archers ..... 716
- Studnicka, John, Lenawee Bowmen ..... 706
- Jenkins, Floyd T., Rogue Archers ..... 701
- Stark, Sid, Pontiac Archers ..... 676
- Flynn, Howard, San Diego Archers ..... 675
- Rich, Hugh, Pasadena Archers ..... 675
- Smith, John M., Pontiac Archers ..... 672
- Mellinger, Lawrence, Lenawee Bowmen ..... 666
- Yeutter, Kenneth, Lenawee Bowmen ..... 654
- Franklin, John, Lenawee Bowmen ..... 648
- Blackmore, Basil, Tye Bowmen ..... 640
- Reardon, Bob, Pasadena Archers ..... 629
- Sanford, Powell, Canandaigua Archers ..... 627
- Singlaub, Robert, Sanandaigua Archers ..... 615
- Ream, Paul, Pasadena Archers ..... 581
- Boyd, Jack, Lenawee Bowmen ..... 581
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**EXPERT BOWMAN, CLASS B:**

- Wells, Fred, San Diego Archers ..... 770
- Woods, Bill, Tri-Cities Bowmen ..... 750
- Applebaum, Norman, Pasadena Archers ..... 647
- Wallace, Bill, Pasadena Archers ..... 604
- Walmsley, Bill, Los Angeles Police Dept. .... 576
- Lane, Jerry, Algonquin Archers ..... 573
- Swift, Bob, Griffith Archers ..... 568
- Anglin, Charles, Jabberwalkie Archers ..... 560
- Hall, Robert, Pasadena Archers ..... 558
- Lowry, Bob, Pontiac Archers ..... 557
- Watters, Kenneth, Lenawee Bowmen ..... 538
- Camburn, Elmer, Lenawee Bowmen ..... 537
- Cooley, Fred, Lenawee Bowmen ..... 535
- Calhoun, Gene, Pontiac Archers ..... 513
- Halfmoon, Herbert, Arrowhead Archers ..... 510
- Payne, Russell, Pontiac Archers ..... 510
- Harrison, Al, Spokane Archers ..... 512

- Brion, Harold, Lenawee Bowmen ..... 495
- Calkins, Grant, Griffith Archers ..... 491
- Shay, Robert, Canandaigua Archers ..... 484
- Pizzuti, John, Sr., Pontiac Archers ..... 476
- Smith, Glenn L., Pasadena Archers ..... 475
- Halfmoon, Edgar M., Arrowhead Archers ..... 464
- Freeman, Robert, Canandaigua Archers ..... 458
- Tustin, H. C., Charleston Archers ..... 429
- Cameron, Robert, Conn. Hill Archers ..... 413
- Dunlap, Dick, Pontiac Archers ..... 399
- Alkire, E. Russ, San Diego Archers ..... 293

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- Larson, L. B., Pasadena Archers ..... 586
- Ramsay, Howard, Tri-Cities Bowmen ..... 473
- Bertrand, Barney, Pasadena Archers ..... 450
- Pignet, Bob, Los Angeles Police Dept. .... 447
- Singer, M., Tri-Cities Bowmen ..... 445
- Crannell, Jerry, Tri-Cities Bowmen ..... 432
- Stratford, Leslie, Canandaigua Archers ..... 418
- Jemison, Herman R., Parkersburg, W. Va. .... 416
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- Baker, Osborne, Canandaigua Archers ..... 388
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- Schram, Bill, Pasadena Archers ..... 326
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- Epperly, Ike, Jabberwalkie Archers ..... 254
- Boyle, Bill, Canandaigua Archers ..... 213
- Carpenter, Eugene, Lenawee Bowmen ..... 145
- Hopper, John, Painted Post Archers

**PARTICIPATING CLUBS**

Algonquin Archers, Algonac, Mich.  
Arrowhead Archery, Oklahoma City, Okla.  
Cascade Archery Club, Seattle, Washington.  
Charleston Archery Club, Charleston, W. Va.  
Conn. Hill Field Archers, Ithaca, N. Y.  
Canandaigua Archers, Canandaigua, N. Y.  
Griffith Mun. Archers, Los Angeles, Calif.  
Harford Bowmen, Aberdeen, Md.  
Jabberwalkie Field Archers, Salem, Ore.  
Lenawee Bowmen, Adrian, Mich.  
Los Angeles Police Dept., Los Angeles, Calif.  
Muskegon Bowmen, Muskegon, Mich.  
Parkersburg Archers, Parkersburg, W. Va.  
Pasadena Roving Archers, Pasadena, Calif.  
Pontiac Archers, Pontiac, Mich.  
Rogue Archers, Central Point, Ore.  
San Diego Field Archers, San Diego, Calif.  
Skookum Archers, Tacoma, Wash.  
Spokane Archery Club, Spokane, Wash.  
Tye Bowmen, Marysville, Wash.  
Tri-Cities Bowmen, Binghampton, N. Y.

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Field, 160 gr. .... 1.50 doz.  
Blunt, 160 gr. .... 1.50 doz.

**BOW HUNTERS SUPPLY SHOP**  
GLENWOOD, MINNESOTA

The following officers were elected to office at the Red Cedar Bowmen's annual meeting on March 17, 1953:

President—Bill Lifford  
Secretary—Betty Lifford  
Vice-President—Bert Chapman  
Property Man—Clarence Warn  
Board of Directors—Hazel Warn and Andy Amann

An invitational field tournament was set for July 26th.

### RED CEDAR BOWMEN RABBIT SHOOT AT TAFT

The archers of Taft, California, invite all archers to a rabbit shoot on Sunday, June 21. Meet at the archery range in Taft on Sunday before noon and all arrangement will have been made for an enjoyable outing.

### C. B. H. & F. A.

All California club secretaries may have a copy of C.B.H.&F.A.'s constitution and a compiled list of those who competed in this year's state tournament, by dropping a card, showing the names and addresses of their new officers, to Nate Morrison, Rt. 1, Box 166, Bakersfield, Calif.

### SYLVAN ARCHERS

The Sylvan Archers of Portland, Oregon, will be the host club for the Oregon State Tournament, to be held in Portland on July 4th and 5th. All archers are cordially invited. The range is at Sherwood Field in Washington Park.

### W.F.A.A. ANNUAL MEETING

The Wisconsin Field Archery Association held its annual meeting and the following officers were elected:

President—Clayton Burkhardt  
Vice-President—Herb Wilson  
Secretary—Roland Freitag  
Treasurer—Dick Sharp

### OLDEST BOWMAN?

The Benton Bowmen of Corvallis, Ore., are wondering if any other club can dispute their claim of having the oldest active archer on its membership roll.

Dennis Cooter, this young old archer, is 88 years old and has been following archery as a sport and hobby for nearly a quarter of a century. He makes his own bows and arrows and shoots regularly in the shoots sponsored by the club.

### TRAVERSE ARCHERS

The Traverse City (Mich.) Field Archers are holding the following events on their 56-target course located in beautiful Holiday Hills:

Michigan Bow Hunter Shoot, July 12.  
North Michigan Field Archery Association Tournament, Aug. 9.  
Broadhead & Novelty Shoot, Sept. 20.

### Mid-Michee Bowmen Elect 1953 Officers

By MARION HOFFMAN  
416 Ashman, Midland, Mich.

Owen Cookingham was re-elected President of the Mid-Michee Bowmen of Midland, Michigan, at their annual business meeting. Ed Elliott was elected Vice-President; Harry Meyers, Treasurer; Marion Hoffman, Secretary, and Dale Johnson to the Board of Directors. Dot Elliott was appointed Publicity Chairman.

Each year the club awards to their most successful hunter a handsome silver ring bearing the NFAA emblem.

Alex Brant copper this honor, which, incidentally, was pretty remarkable considering that he was competing against the three boys who bagged a bear in '52—Orville Braley, Ken Hoffman and Clint Henry. The field was narrowed down when, at the end of deer season, only one bear hunter, Clint Henry, came home with his deer (his first and only shot of the season). In the meantime, Alex had been out emptying his quiver at an eight-point buck, a spike horn camp deer, plus red squirrels, raccoons, cottontails, snapping turtles, rough fish, and when his 109 small and big game points were all totalled, Clint gave up without a struggle.

Dick Freeman was given a vote of thanks for the fine job he did running our Round Robin Indoor Handicap tournament. Twenty teams competed. The final winners were: Neil and Ila Falhsing, who were shooting together as a team for the first time. In second place was another husband and wife team, Mel and Helen Chamberlain; third place was taken by Orville Braley and Clint Henry.

Ken Hoffman, our grounds chairman, reports that the entire range is set up and in excellent condition.

### First Outdoor Shoot For Rogue Archers

By BOB HAWKINS

502 Kenwood Ave., Medford, Oregon

The first broadhead shoot of the year proved that the Rogue Archers of Southern Oregon haven't been sitting around during the long dreary months of winter, holding their bows.

Scores recorded in the April 12th ledger show that a good third of the upper men's class are scoring well above 600 for 56 targets.

Joe Williamson's 870 was top score, with the next three high scores belonging to Doug Pickell (840), Joe McDuffie (790), and Harry Withrow (780).

Competition is going to run high at the Oregon State Field Shoot in Portland on June 27th and 28th and at the Oregon State Broadhead Shoot, which is to be held here at Medford on July 25th and 26th. Bowmen from all over our state will participate for the Oregon Bow Hunter Trophy and other awards.

Last Sunday, April 19th, was a cloudy day out at the range, but it didn't dampen the spirit or skill of the archers in the Field Round. Scores were higher than ever and some of which will be sent into the NFAA for recording.

Worthy of recognition in the women's shooting during the day is Gerry Williamson who totaled a grand score of 303. Gerry is a beginner and we all feel she is a rising star in our group of women shooters.

A 20-pin from the NFAA and an award from our club soon will be given to Floyd Jenkins and Joe Williamson who really started the spring season out on the right foot.

Junior Jenkins was "top-man" for the "younger-set" in his division and shows great promise of following in his dad's footsteps.

What with two more months in which to practice, the Rogue Archers will be well represented at the State Shoots this year.

### England Field Archery Championships

By MRS. ANNA T. GOODRICH

195 E. Front St., Skowhegan, Maine

At the annual meeting of the New England Field Archery Council, held at the Parker House in Boston, on April 12, 1953, Maine was successful in their bid for the New England Field Championship Tournament for 1953.

In accordance with new regulations made effective at this meeting, the President of the State Association of the state being awarded the tournament be made chairman, Gerald C. Goodrich of Skowhegan, Maine, President of the Maine State Archery Association, was made Chairman of the Council for 1953.

The tournament will be held at Auburn, Maine, on September 12 and 13, with the Orumby Archery Club of Auburn the host club.

As in 1952, two Broadhead Rounds with field and target points substituted for broadheads will be shot, one round being shot each day. Present plans are for the erection of two 28-target courses which will make it possible to take care of a large number of archers without congestion.

Work is already underway to insure that this tournament will be THE field tournament in New England for the 1953 season.

Incidentally, the Board of Governors of the Maine State Archery Association has awarded the State Field Championship Tournament to the Benda-Boga Archery Club of Gardiner and is to be held at Gardiner, Maine, on August 2.

The State Target Championship Tournament will be held at Portland, Maine, on August 22 and 23, with the Portland Archers as hosts.



Oregon's "Rogue Archers" battle it out on their field course. Shooting is Jack Walker; Joe McDuffie looks on.

### For Idaho Bowmen

By HANK WATTS

612 E. Halliday, Pocatello, Idaho

Idaho bow hunters are eyeing calendar dates and checking friend "Frieda's" column looking for suggestions on how to turn their antelope steaks into tasty morsels of delight.

Because, for the first time in the history of the state its Fish & Game Department has scheduled an archery hunt for antelope. This hunt will be held on Antelope Creek drainage, south of Mackay, Idaho and the dates will be September 4th through 7th.

While in this same generous and friendly mood they also granted the archers permission to return to the Cassia Division of the Minidoka National Forest, which was favored over the Albion Division by those who have hunted both areas. These dates will be September 21-30.

Other special hunts for archers will be: deer and elk in Latah and Benaway on October 10-25; deer only in a part of Nez Perce on December 1-15; deer and elk on the South Fork of the Payette during September 15-30.

You can now understand why the Idaho archers speak of those folks holding up our State Fish & Game Department as "OUR FRIENDS!"

### Western Wayne Holds First Summer Tourney

The twenty-sixth of April was a rainy day, but it didn't dampen the spirits of 130 enthusiastic archers who turned out for the first scheduled summer tournament of the year at Western Wayne County Conservation Association, Joy Road and Wayne Road, Plymouth, Mich.

Registration began at 8:30 a.m. and by 9:45 a.m. all the targets were assigned and the course was filled to capacity. A hot luncheon was served in the warmth and comfort of the club house and despite the continued drizzle of rain, over 100 archers completed the 56-target tournament.

To encourage the youngsters, a new classification was innovated for the juniors until 12 years of age. The boys were classified as "Twerps" and the girls as "Twinkles." Miniature loving cups were awarded as prizes. Winners were as follows:

Free Style (men)—John Barnett; women: Evelyn Cook.  
Instinctive (men)—Les Royer; women: Jeanne Jacox.  
Juniors (boys)—Doug Gray; girls: Barbara Clements.

### Nutmeg Archers Hold Annual Meeting

By DAVE ROGERS  
Norwalk, Connecticut

The Nutmeg Archers held their annual meeting at the Norwalk, Conn., Y.M.C.A. on May 12. Many interesting annual reports were given by chairmen of various committees and under the guidance of President Frank Hunt the club enjoyed its most active and prosperous year.

The club Small Game Contest was won by Dr. James Whitlock of New Canaan, with Dave Rogers and Frank

Bob Ferris of Stamford was winner of the club Handicap Trophy which is given annually to the club member holding the highest average handicap score for all tournaments shot.

Election of officers was held with the following results:

President—Maynard Taft  
Vice-President—Anthony Parisi  
Secretary—Dave Rogers  
Treasurer—Carol Shufelt  
Field Captain—Bradley Benedict  
Board Members—Frank Hunt, Sam Parisi, Dr. Whitlock, Leonard Marshall.

### Lenawee Bowmen

By FLOYD BLANCHARD

941 Elm St., Adrian, Michigan

The Lenawee Bowmen have finished their winter indoor shooting schedule and have moved to their outdoor range at the Birdsall Club grounds.

For the indoor tournaments we had a twelve-man schedule which was won by the Harlan Electric team. The Dunbar-Borton team came in second and Doan Archery, third.

Our first outdoor field tournament was held Sunday, April 19th. The winners were as follows:

Men—Expert A: Harold Doan, of Adrian; Expert B: O. J. Boyd, Manitou Beach; Bowman: Harold VanderHoist, Toledo; Archer: Robert Williamson, Tecumseh.

Ladies—Expert Bowman: Frances Sturnicka, Blissfield; Bowman: Marie Sharpless, Toledo; Archer: Helen Schingeeck, Adrian; Junior boys: Sonny Morgan, Adrian; junior girls: Susan Hite, Tecumseh.

Our shooting schedule for the balance of the season is: June 14, July 26, Aug. 23 and Sept. 13 (club championship).

We extend an invitation to all archers to attend our meets.

### Last Call

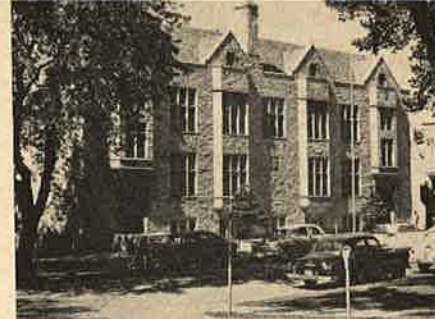
Continued from Page Five.

courses in shape for competition. Excellent cooperation has come from Ralph (Rip) Vanderwall, Point Beach State Forest manager, and his efficient staff of rangers, in providing their time and needed equipment for that biggest job of all.

In and out on the scene at Point Beach is Jim Kinnee, president of the National Field Archery Association, who drives up from Milwaukee, 85 miles distant, to pitch in on course construction and assist the local tournament committee with any problem which may be faced. He, too, indicated that everything is going along according to schedule, as demanded by the veteran tournament manager, Karl E. Palmatier, of Kalamazoo, Mich., who early laid out requirements for the 1953 classic.

The Wisconsin Conservation Department, it was learned, will assign a part of its staff to work around the clock in the policing of Point Beach State Forest to guard against any semblance of vandalism at campsites during the stay of the archers. No trouble is expected from this source, but it pays to be alert, the department feels.

As for insect control during the stay of the archers as well as during the progress of the tournament, the department, according to Chairman Case, has agreed to spray the entire forest daily.



Pictured above is the beautiful J. E. Hamilton Community House at Two Rivers, Wis., which will be the headquarters of the 1953 tournament of the National Field Archery Association. The structure is a gift to the city by a late manufacturer and philanthropist, J. E. Hamilton, who died a number of years ago. It also will be the site for the Annual Banquet as well as the scene for "Entertainment Night" for the archers.

Chairman Case also reported that a new trailer campsite has already been laid out at Point Beach and is provided with both electricity and water. However, he adds, most of the accommodations will be in private housing in Two Rivers, as in the case of the last tournament here.

Perhaps it is generally known by now that because of the mounting labor and other costs in the operation of the parks and forests, the Wisconsin Conservation Department has set a rate of 75 cents per day per camping unit at the campsites. This is regarded as entirely reasonable considering the accommodations offered.

Now, as for the meals on the grounds of competition. At Point Beach Recreation Building the concessionaire told Chairman Case that he will provide the archers with breakfast, luncheon and supper at a very nominal cost. A full dinner at the noon hour will cost only \$1.25, while the prices for breakfast and supper will be comparable with those charged in the average restaurant or coffee shop.

Another expected feature of the 1953 tournament will be the nationally-known outdoor display of the Wisconsin Conservation Department, a part of which was brought to the Rose Bowl at Pasadena, California, on New Year's Day. Request had been made by the tournament committee to have this display set up in the Community House Auditorium, where manufacturers' exhibits will also be quartered.

Besides General Chairman Case and Housing Chairman Stangel, the local tournament committee consists of Leo C. Matzke, secretary-treasurer; Bernard Novy, field course engineer; J. R. Eggers, manufacturers' displays; Al F. Malley and George J. Kanzelberger, program; Howard J. Luebke, Chamber of Commerce president, finance; and Seymour S. Althen, publicity.

Additional committees include Edward F. Keip, traffic control; Leonard Birr, signs and directions; Barbara McGivern, souvenirs; Joseph Schmitt, entertainment and banquet; Ralph Vanderwall, ranger; Jim Kinnee, state club projects; Larry C. Whiffen, archers' public demonstration, and Orville Coenen, assistant field course engineer and course maps. Otto Blaha veteran local archer and upstate resort operator, is a member of the executive committee.

So, it's on to Two Rivers in July!

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- 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.

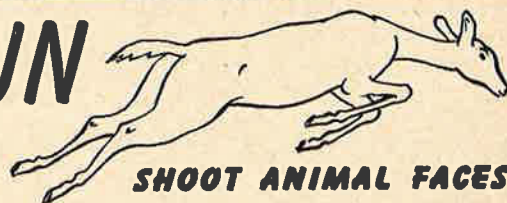
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# FUN



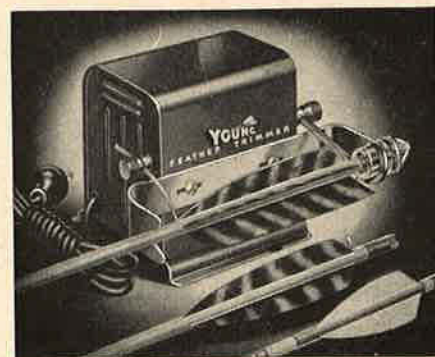
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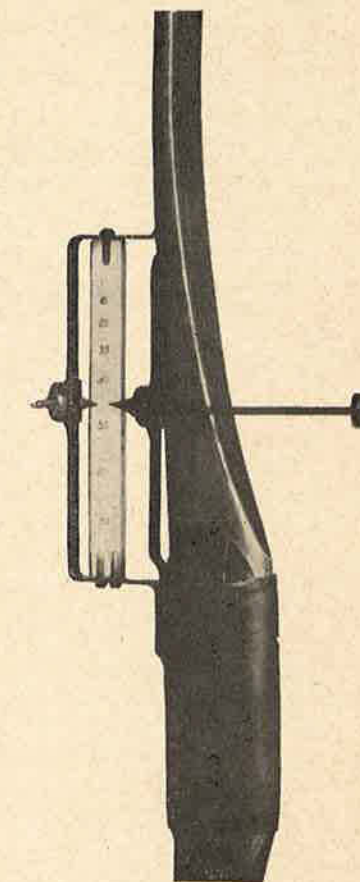
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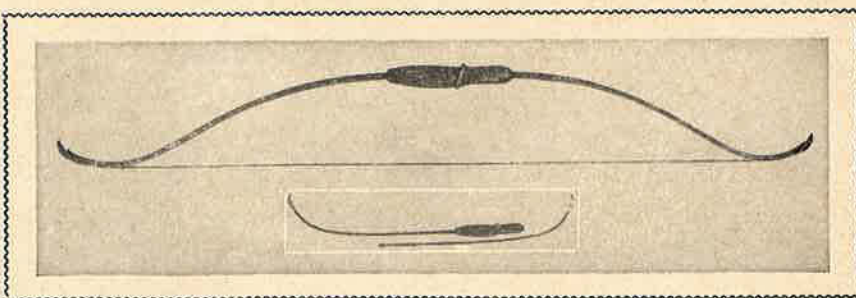
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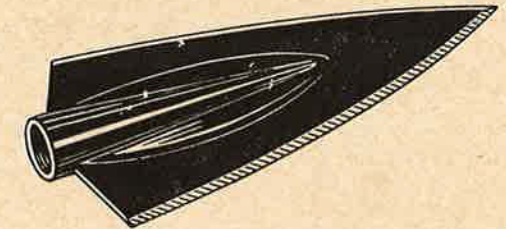
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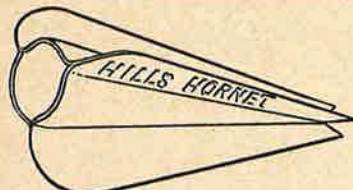
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spare. A matching field point and  
blunt, \$1.50 doz.



**TOURNAMENT HEAD — \$3.75 doz.**  
A tournament practice head that also  
gets the game birds and rabbits.



**FIELD POINT — \$1.40 doz.**

A field point that takes no special  
tools to remove from a tree or stump.



**SMALL GAME BLUNT — \$1.40 doz.**

A concave nose blunt that does not  
skid off the game on impact.

Now, a new double-barbed, reinforced  
tip, fish head, heavy enough to go  
deep with very little refraction from  
the water. Same 5-degree tapered  
ferrule as the rest of our arrowheads.

185 gr. for 11/32" shafting  
150 gr. for 5/16" shafting  
80c per head

If your dealer can not supply you  
order direct from

**Hill's Archery Supplies**

P. O. Box 35

MANITOWISH WATERS, WIS.

### CLASSIFIED ADVERTISING

(Effective July 1, 1953)

Rates: 50c per line per insertion. Minimum  
three lines. (Count 36 letters and  
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SEVERAL USED YEW BOWS. All 6 ft.,  
40 to 70 lbs. wt. Prices very reason-  
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FEATHERS. Turkey wings barred. Top  
grade. Picked last fall. No moths.  
Price 25c a lb. F. O. B. Evansville, Ind.  
Minimum Shipment 200 lbs. Indian  
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HANDLE GRIPS. Specially treated red  
leather strips 5/8" x 32". Skived and  
tapered, 35c each. Bill Ramsey, 1116 S.  
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FEATHERS Gray barred only; 36 5-inch  
cut lengths, 80c. Ready to fletch and  
trim; 12 colored cocks if requested. Full  
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up), \$3.00 per 100 postpaid. Earle John-  
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YEW BILLETS AND STAVES. 5 year  
seasoned, high elevation billets,  
\$2.50-\$5.00; staves, \$5.00-\$8.00. Ask  
for bargain price on quantity lot. Need  
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COLORFUL — Decorative IDENT D  
KALS. Ident D Kals are first name  
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Inquiries invited. A. Rand, 187-04 Lud-  
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### MATCHED HUNTING ARROW ENSEMBLES

Parallel 11/32" cedar dowels, Speed  
nocks, ground feathers, choice of Hor-  
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for nocks and heads—\$5.50 per dozen.  
Above, fletched with four feathers—  
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WE HAVE SOME GOOD rebuilt com-  
posites on hand and others from  
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weight and draw length required and  
we will ship same C.O.D. when avail-  
able. Prices run \$15.00, \$20.00 and  
\$25.00. Order direct from this ad. We  
know you will be pleased. Eddings'  
Archery, McGregor, Iowa. tf

OSAGE target and hunting bows, craft-  
manship by experienced bowyer. Re-  
set handle, lengths 5' to 5'-8", weights  
to 80 lbs. Efficient flat bow style,  
prices from \$25 to \$35. Guaranteed  
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Try us for satisfactory results. Send for  
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LORD ARROWS: Precision, custom  
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wt. and spine. 5/16" or 11/32" tapered  
P.O.C. shafts. Hill's field points, 100 or  
125 gr. Precision fletched with first  
grade 4-1/2 to 5 inch turkey pointers.  
Color, full length white crested in  
Apache blue with 24-kt. gold pin stripes.  
Truly a beautiful arrow both in looks  
and performance. \$10.00 per doz. post-  
paid. Fast delivery. Flu-flu arrows, \$8.50  
per doz. postpaid. State bow wt. and  
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vis, N. Y. 1t

uz. grey-barred and one uz. speckled  
white or dyed red, \$2.75 postpaid by  
return mail. FORTISAN FF, white or  
green, two 4-oz. spools, \$4.95 postpaid.  
TOMAHAWK, leather case, the bow  
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VISIT BROOKLYN'S ARCHERY Head-  
quarters. Bear brand, Ben Pearson,  
Robin Hood, Indian Archery Equipment  
in stock. GOODWEAR CO. "Brooklyn's  
Rod & Gun Center," 177 Flatbush Ave.,  
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Archery Catalog." tf

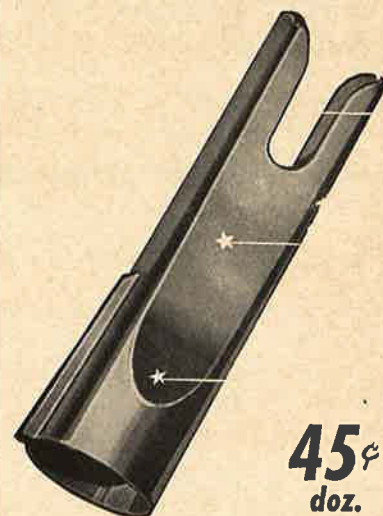
WHOLESALE FEATHER GRINDING.  
Fast service. Reasonable prices. 1000  
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WE ARE EQUIPPED to do large scale  
production on double loop #333 For-  
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231 Brighton Water Court, Brooklyn  
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### WANTED

EXPERIENCED BOWYERS to work at  
our factory. Give all particulars in  
first letter, or call at plant for inter-  
view. Phone 414. Eddings' Archery Co.,  
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## NOCK-EASE



**45¢  
doz.**

**No longer on TRIAL  
Now a Necessity**

- 1.—Easy to nock
- 2.—Easy on the fingers
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NOCK-EASE is now enthusiastically  
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Available through most dealers,  
11/32" and 5/16" in 6 colors. In  
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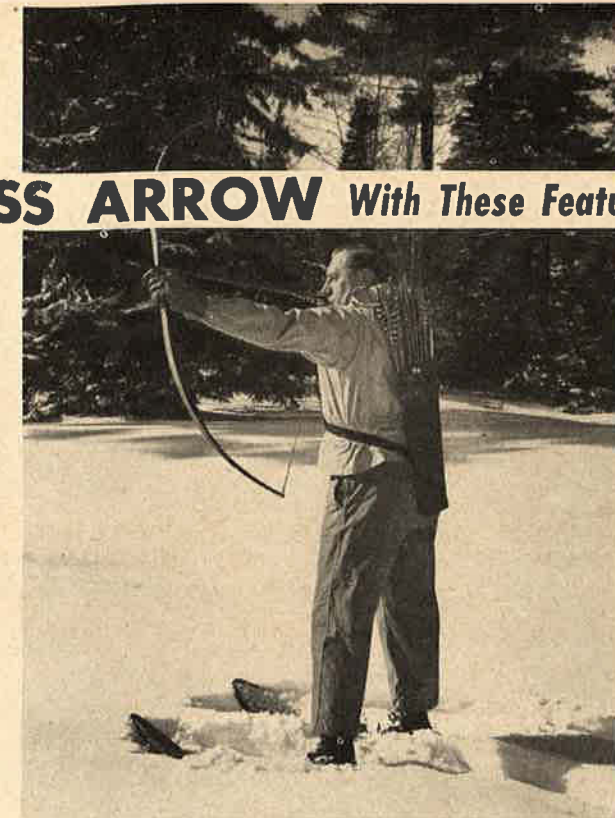
**L. C. Whiffen Co.**

209 W. Wells St., Milwaukee 3, Wis.

*Never Before*

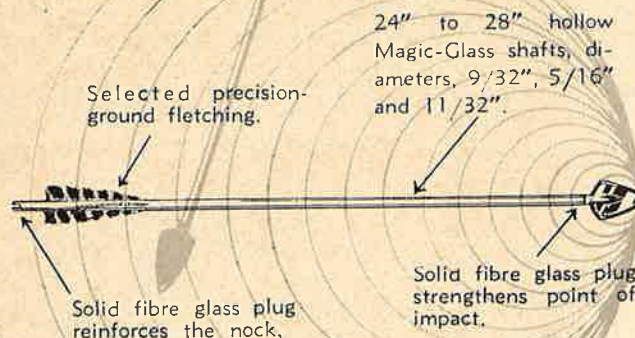
## A MAGIC-GLASS ARROW With These Features:

- **Perfectly matched . . .**  
Unlike wood, Golden Arrows have  
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- **Re-inforced . . .**  
Solid fibre glass plugs inserted at  
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Golden Arrows are made of Golden  
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Packed in beautiful black and gold  
box with cellophane window.



Rocky Teller testing Golden Arrows in the  
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# Rocky Teller's GOLDEN ARROWS



New . . . revolutionary in design . . . accurate in  
flight . . . economical, too . . . Golden Chief Arrows  
were designed and perfected by Rocky Teller, out-  
standing sports authority, and now offered for the  
first time after three years of development. Truly  
an arrow developed by an Archer for Archers.

### YOUR CHOICE:

**BLUNT, BROADHEAD, FIELD OR TARGET POINTS**

**ORDER NOW — FROM YOUR SPORTING GOODS DEALER . . . OR WRITE TO . . .**

### SPECIAL INTRODUCTORY OFFER:

**One Doz. . . . \$22.50** (Broadheads \$24)  
**Trial Offer 1/2 Doz. . . . \$11.50** (Broadheads \$12)  
**ATTRACTIVELY BOXED — PARCEL POST PAID**

**GOLDEN Chief ARROWS**  
DIVISION OF NERCO PRODUCTS  
DULUTH, MINNESOTA

GOLDEN ARROWS  
P. O. BOX 2-C, DULUTH 2, MINNESOTA  
Please send me \_\_\_\_\_ Golden Arrows as indicated below  
CHECK  MONEY ORDER  ENCLOSED FOR \$ \_\_\_\_\_  
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ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_

and cooperate on every reasonable request. Their support has made our range about the finest in the West—and that is the opinion of visitors from other parts of the state. Located high in the hills above Oakland (elevation 1750 feet) the range is in a Redwood forest that has a majestic air of primitive wilderness, yet is only fifteen minutes from the heart of the Oakland business district. Not many clubs are so fortunate to have either such a location nor such splendid support of park authorities. We earned every bit of it, however, and lay honest claim to our slogan, "Northern California's Leading Field Archers." And, for that matter we are now convinced that our nearly 150 members (97% adult) makes us one of the largest archery clubs in America. We are simply sold on archery and keep selling it to others on an efficient, hard hitting, faithful basis.

Getting back to the "April Fool Shoot," we again called on club talent and wound up with two top notch artists, who for successive years have created our fantastic targets. It makes little difference whether a contestant pin-pointed a shot or not, because the target committee worked out the screwiest scoring ideas imaginable. Behind each target was a card outlining how to score that particular shot. For example: The "cow-shot" gave extra points for hits in the lacteal appendage, and in the event an archer did not understand the term, there was a dictionary tied to the bale. Other targets ranged from stuffed zulus, moving bears, rabbits, black panther, donkeys, cattle rustler, etc., etc.

Three members handled registrations, three more to score keeping, six other members kept things moving on the range—there was a publicity group handling press matters, target committee, welcoming committee or, in other words, a committee to handle every situation. It all started last January and everyone got into the act to make it run with clock-like precision. The one thing we did not count on was so many visitors. It loaded the targets, but fortunately the participants were assigned to targets so the whole show could start at one time. Contrary to other opinion, it is unwise to handle such a large group in any other manner.

Hot dogs, beer and soft drinks were served at practically cost and coffee (704 cups) was given free. Next year we swear that Jack Mantell, our range manager in charge of hot dogs, will study his arithmetic and make the buns equal the hot dogs—we ran out of buns halfway through the affair. This year

SEND FOR OUR  
FREE CATALOG



CLINTONVILLE, WISCONSIN  
John Schoenike, Owner

cessful, large tournament. In 1954 we fully expect over 400 archers to attend our "April Fool Shoot," and we are going to make a bid for a gang from Southern California. Up around this area the Redwood Bowmen of Oakland, Black Mountain Archers of San Jose and the San Francisco Archers combined will have in excess of 400 members alone. Facing such statistics we are planning on 56 targets to insure fun without delay for everyone. We gave out 50 prizes ranging from Coleman stoves and camping equipment right on down to arrows and leather goods. Next year we hope to get Chamber of Commerce support to put on a tournament the equal of which no archer ever dreamed. Come to Oakland next year when you see our announcement in Archery Magazine for the best time you ever had—we are not kidding when we say, "The Redwood Bowmen" really know how!

### Wyoming Antelope

Continued from Page Seven.

harboring the dreaded prairie rattler, or as some refer to him, the diamond-back rattlesnake. He must be ever kept in mind, even throughout the antelope season, as the weather at this time of year can be rather mild and warm enough for this reptile to be out and about. The archer who attempts to do any stalking or occupying a blind for that matter, will scan the immediate area for the presence of this vile creature. Very likely you will never see one but many an antelope hunter has crossed paths with the rattlesnake.

To the archer who is successful in downing his antelope during the course of a day's hunt, it is common practice, of course, to clean the animal immediately and as soon thereafter as possible to take the carcass into the nearest community or town where you might be staying and have it placed in cold storage. This may not seem convenient for the archers who are roughing it in the open, but it will mean the difference of having a trophy to take back home or one to discard through spoilage.

Whether you make your overnight stay in some town or have a campsite in the hunting area, don't hold to the belief that you can hang your kill in the open for several days or until you are ready to leave and still have meat for the table. It can't be done.

### ROVING & PARALLEL POINTS

Tapered & Parallel Hole  
Will manufacture quantity lots in your design. Good service, superior workmanship. Write for quotation.

WARRIOR ARCHERY MFG. CO.  
1833 S. Kinnickinnic Ave.,  
Milwaukee 4, Wis.

Manufacturers of Adjustable Tenon  
Cutter and Tools for Archery

SEND FOR PRICE LIST A

Pierce Model Works  
TINLEY PARK, ILLINOIS

game animal carcasses will not cool down enough to keep more than a short time if left to hang in the out-of-doors or even in the shade. It doesn't take but a few hours for the meat to sour and less time than that for the flies to invade the carcass and blow it sky-high. It happens time and again every fall, because a lot of hunters were not up on the handling and caring of game meat in warm weather.

If you want to take your trophy pronghorn back home with you and have meat for the table and proof as to your ability as a bowman, act wisely and get your antelope into a cooler as soon as possible. All locker and cold storage plants have the knowledge and facilities for taking care of your wild game and if you wish, they will ship it out for you or cool it to the point of insuring the shipment or transporting of the carcass to any point in the U.S. without danger of losing the meat.

Having a blind near a water hole will prove the less exerting and the most successful method of hunting antelope with bow and arrow. The archer will have the opportunity of connecting with his pronghorn on the first arrow or having numerous shots throughout the day.

If you find this method of hunting from a blind and waiting them out too timid, try stalking them. The result will probably be, that after a few days and a good many miles of crawling through brush, cactus, over rocks and through gullies, you will eventually go back to a blind near a runway or water hole.

Hunting the pronghorn with the bow can be successful or disappointing, but whatever the outcome, you'll find the hunt filled with exciting and lasting moments.

EVERITT  
150 DOZ. 150 DOZ.  
5/16 SHAFTS 1/32 SHAFTS  
QUICK CHANGE  
ARROW  
WEIGHT 112GRS. PAT. PEND.  
HEADS 4.00 DOZ.  
MARTIN EVERITT  
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AGAIN WE SURPRISE YOU WITH OUR  
MANY NEW ITEMS:

#### TARGET FACES

Here's what you've been waiting for - - - Regulation target faces for field shooting - - - on corrugated paper. No work, just pin them on the straw. These targets are the regular circle type with the black centers.

Retail prices:

6" — 15c each 18" — 35c each  
12" — 25c each 24" — 50c each

Regular dealer's discount. Special rates to clubs. Jobbers wanted.

Michigan archers contact the Antler Archery Shop  
171 West Pearl Street, Jackson, Michigan  
— IMMEDIATE DELIVERY —

#### TO BOW MANUFACTURERS:

We soon will have in production an Electronic Velocity Tester for measuring the speed of your bow. This machine is so sensitive that it will measure up to 187,000 miles per hour. Write for particulars.

#### BLACKHAWK ALUMINUM ARROWS

Here at last - - - aluminum arrows - - - and you won't have to wait months for delivery. Lengths up to 30", tenoned for nock and, points furnished - - - pre-polished and pre-finished. Prices:

Finished Target Arrows .....\$26.00 doz.  
Hunting Arrows ..... 29.00 doz.  
Shafts with target points & nocks.. 18.00 doz.  
Shafts fit with points and nocks.... 20.00 doz.

Regular discounts to dealers — Jobbers wanted.  
Delivery about the 15th of July  
Write for quantity discounts

#### BLACKHAWK NOCKS

Our own make - - - After using over 250,000 different nocks we had our own designed and we believe that you will agree with us, that they are the finest you have seen.

Sizes: 7/32", 1/4", 9/32", 5/16", 11/32"  
6 colors. Prices 45c per doz.; \$3.00 hundred  
For large quantities write for special prices.  
IMMEDIATE DELIVERY

#### BLACKHAWK POINTS, CADMIUM PLATED

5/16" I.D.F. Points, 100 gr. 80c doz., \$6.00 hundred  
11/32" I.D.F. Points, 125 gr. 80c doz., \$6.00 hundred  
5/16" I.D.T. Points, 45 gr. 60c doz., \$4.50 hundred  
11/32" I.D.T. Points, 60 gr., 60c doz., \$4.50 hundred  
Other sizes soon. Delivery about one week from order.  
Regular discount. Large users write for special prices.

#### SOMETHING FOR THE KIDS

Blackhawk Kid's Set. Consists of:  
1 Hardwood Bow, 48" long  
1 Target Face  
3 Arrows, rubber tipped  
All for \$2.95  
Regular discount to dealers.  
Jobbers wanted.  
IMMEDIATE DELIVERY

#### COMING SOON - - -

#### THE BLACKHAWK HORNET BOW

3 Models and Prices  
This bow will be one of the fastest and most durable composites that money can buy. Made with the finest materials, and with 44 years of bowyer's experience and knowledge in the design and construction.  
Approximate prices: \$22.50 - \$48.50 - \$58.50  
WATCH FOR FUTURE ANNOUNCEMENTS  
Dealers and Jobbers wanted.

### CRAVOTTA BROTHERS Wholesale Archery Equipment

Third Street -:- East McKeesport, Pa.  
Phone: Brandywine 1-5910 FRemont 1-4060

### "HAMILTON'S" Target Points

	per doz.	per 100
9/32" x 30 grain, steel	35c	\$2.50
5/15" x 35 grain, steel	35c	2.50
21/64" x 35 grain, steel	50c	3.50
11/32" x 50 grain, steel	50c	3.50
3/8" x 55 grain, steel	50c	3.50
11/32" x 100 grain, steel	70c	4.50
11/32" x 125 grain, steel	70c	4.50
1/4" x 25 grain, brass	50c	3.50
9/32" x 40 grain, brass	50c	3.50

### "HAMILTON'S" Field Points

	per doz.	per 100
5/16" x 75 grain, steel	90c	\$6.00
5/16" x 100 grain, steel	90c	6.00
11/32" x 75 grain, steel	90c	6.00
11/32" x 100 grain, steel	90c	6.00
11/32" x 125 grain, steel	90c	6.00
3/8" x 100 grain, steel	90c	6.00
3/8" x 125 grain, steel	90c	6.00
3/8" x 150 grain, steel	90c	6.00

### "HILL'S" Field & Blunt Points

9/16" x 100 grain, tapered hole	\$1.40 per dozen
5/16" x 100 grain, tapered hole	1.40 per dozen
11/32" x 125 grain, tapered hole	1.40 per dozen

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5/16" x 100 grain, tapered hole	\$1.50 per dozen
11/32" x 130 grain, tapered hole	1.50 per dozen

### FISH POINTS

Single barb	\$.85 each
Double barb	1.15 each

We have many other sizes in stock in limited amounts.

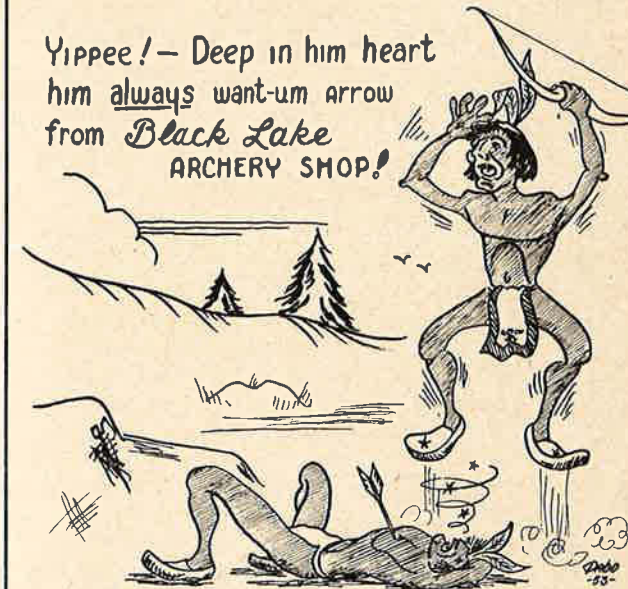
— RETAIL ONLY —

ALL Points will be sent postpaid for the months of June and July.

## STEW HAMILTON

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Yippee! — Deep in him heart  
him always want-um arrow  
from Black Lake  
ARCHERY SHOP!



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ONAWAY, MICHIGAN

FINISHED

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\$18.00

ALL PURPOSE

\$10.80



Standard — \$27.00  
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\$16.20  
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Regular — \$39.00  
Special — \$48.00

PARAGON

\$23.40  
\$28.80

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**SHOOT YOUR BEST**

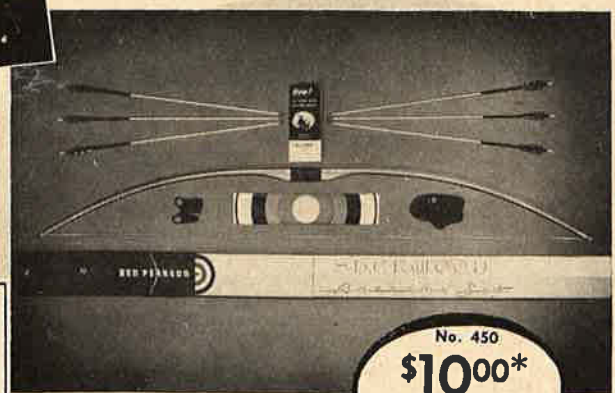
... with Ben Pearson  
Archery Tackle

You'll always shoot sharper with archery tackle by Ben Pearson. Famous for precision workmanship and carefully selected materials, Ben Pearson is the world's largest manufacturer of fine archery tackle and all accessories.

Ben Pearson's Sherwood Set (Illustrated) includes full size 5½-foot hand-finished hickory bow with hardwood handle riser, genuine leather grip and Lay-latex double-loop linen string. Six 26-inch target arrows with plastic nocks. Leather armguard and finger tab. 24-inch full-color target face. Illustrated booklet "Archery Made Easy," by Ben Pearson.

\*If dealer is unable to supply you, write to Ben Pearson for name of nearest dealer and Catalogue No. 24.

Complete Sets to \$16.50 Retail  
Also finest custom made archery equipment



No. 450  
**\$10.00\***  
Sherwood Set  
Retail Price\*  
at your dealer's

**BEN PEARSON**  
INCORPORATED  
PINE BLUFF, ARKANSAS

# ACTIONGLAS

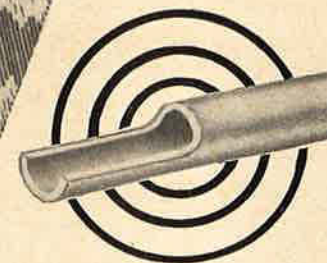
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BY THE MAKERS OF

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- ◎ Tubular, tapered fibreglass—in natural glass or aluminum finish
- ◎ Almost indestructible—will not warp or split
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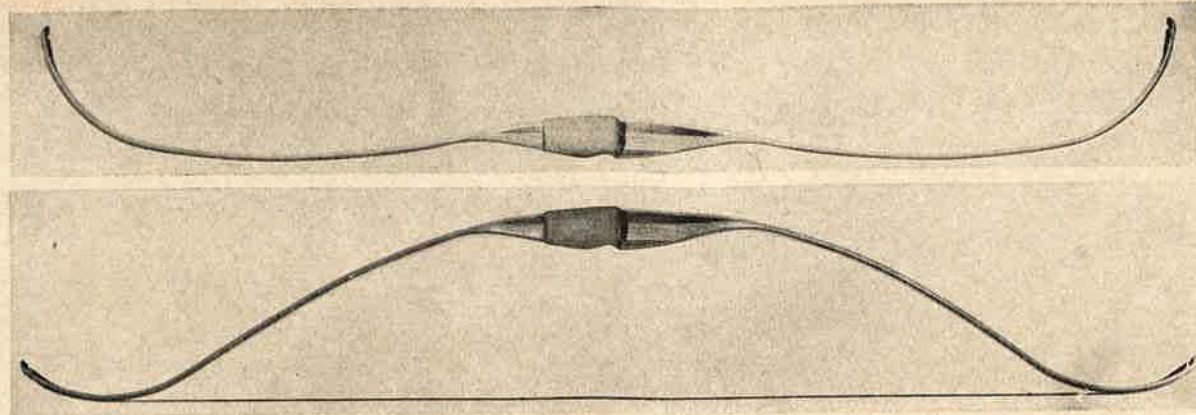


You'll get a new picture of balance, speed and accuracy when you first shoot an Actionglas Arrow! Only tubular glass could give such precision and indestructibility—only Actionrod could give you such craftsmanship in tubular glass.

Here's accurate matching in weight—within 5 grains tolerance—and identical spine. Here's accurate tapering, too. Here's new, low cost—for Actionglas Arrows outlast conventional types many, many times.

Actionglas gives you a good-looking arrow—with long, low fletching, colorful crest, plastic nock, natural glass or aluminum finished shaft.

Actionglas arrows are new, brand new—so new your dealer may not yet have them in stock. Ask him to contact his Actionrod distributor and order Actionglas Arrows now. Orchard Industries, Inc., Hastings, Michigan.



"THE REX" A six-foot bow with full sighting aperture. For the archer who requires extra length.

"THE CHESTER" A five and a half foot bow, with a full scale sighting aperture. For draws up to 28".

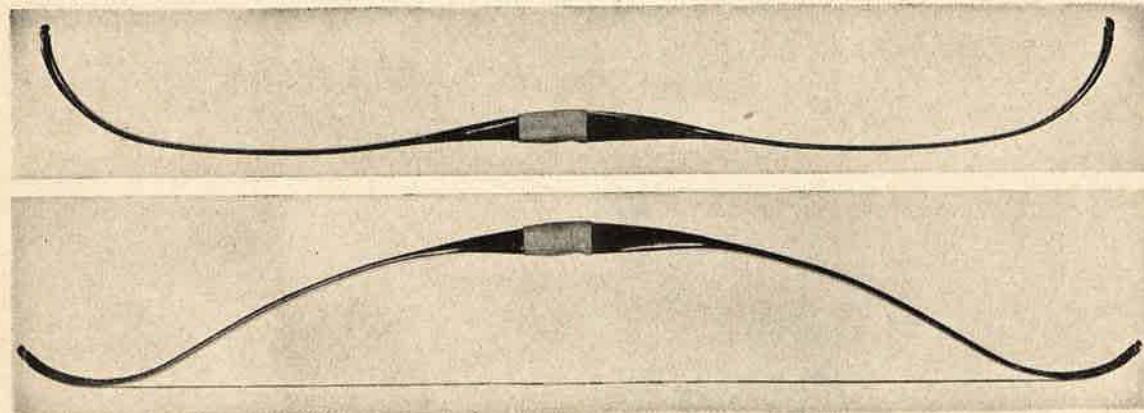
"SULTAN 62" This is a 5 foot 2 inch bow with full sighting aperture, which may be drawn 26".

"SULTAN 28" A 5 ft. 2 in. bow with a half-scale sighting aperture for field and hunting. Drawing length 28".

"SULTAN 27" A 4 ft. 8 in. bow with half-scale aperture for field and hunting. For draws up to 27".

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The cores of Pierson Bows are made from only the best hickory and osage.  
Special Model Price Bows backed and faced with the finest parallel Glass.  
\$55.00 F.O.B. — Additional charges for all bows over 60 lbs.



### The "TURK" the first all glass bow in the famous Folberth Center-Shot Design

Companion weapon to the famous "Sultan" model,  
perfected by E. Bud Pierson & Son.

Identical in design to the "Sultan," its predecessor, the "Turk" is patterned after the ancient Turkish Bow for which fabulous records are claimed. Secret of the "Turk's" unbelievable performance is an exclusive Pierson development—an over-side working recurve, tipped with enlarged nock ends which produces faster limb-acceleration and makes possible a flat trajectory never before achieved.

The "Turk" is guaranteed against failure due to material or workmanship.

After conclusive tests in shop and field, our experts endorse the "Turk" as, pound-for-pound, the finest all glass bow on the market. Smooth draw—no jar. Weights to 60 lbs. Color choice: Green, Brown, Neutral. Length 60". Be sure to specify draw-weight, color and right or left-hand preference

Price \$37.50

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**3109 BURNET AVENUE**

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Backing  
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Super Back — \$1.10 per 1/4" of width

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Tuff Back — \$4.75 4-ply, 1-1/2" width

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Hard Maple — \$4.00 pair, 72" x 1-1/2" x 1/8"

Laminations — \$2.25 each

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Complete Plans — \$3.50, 5 bows all different

Plans for 1 bow — \$1.00

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"SPIN-EEZ"  
Arrow Crester

Electric powered - - - crests any size or length arrow.  
Net \$17.95 pp. with check or M.O.

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Our "Jiffy Jig" String Jig

Includes one spool No. 333 white Fortisan and  
string server — instructions included.  
Net \$10.95 — pp. with check or M.O.

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PREPARE FOR THE HUNTING SEASON  
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No. 333 white Fortisan double loop bowstrings  
State length and weight of bow — \$1.50 pp.

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★ FOR FIELD

★ FOR TARGET

For those who want a light weight  
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The Unit Arrow Fletching  
WEATHERPROOF - FLEXIBLE

Tough for roughest field and target service

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Smooth, uniform vanes,  
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Precision balance  
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to YOUR bow.

## NO JIG - -

Slip it on.

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For  
9/32 - 5/16  
Shaft Sizes

\$2.50 per Dozen  
postpaid

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359 N. 10th St.,  
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of the card which gives the more important story of this new movement to bring about good relations between landowner and the bowmen of the country. It reads: 'It should be understood that the guarantee on the reverse of this card is not an insurance policy. It is, when presented to a landowner, a promise to conduct yourself as a sportsman should, backed up by your fellow archers, who have faith in your good sportsmanship. We don't believe we have a member who thinks so little of the friendship of his fellow members as to violate this faith.'

"It is high time that the gunner-men of the country take a tip from the bowmen and start stressing sportsmanship on the club level. If you have a member who is not a good sportsman, he cannot possibly be an asset."

That, fellow bowmen, comes from a man who is unsurpassed when it comes to good sportsmanship. The impact of J. Hammond Brown's sincere praise of our Association's endeavor will be felt even greater, from a promotional angle, when he pens his regular monthly message to the more than four thousand fellow members of the Outdoor Writers Association of America, who undoubtedly will see its merit and convey the message to thousands of sportsman the world over through the many mediums of communication—press, radio, television, etc. And, in each instance, whether it be directly stated or implied, the National Field Archery Association will be looked upon as the spark-plug for the welding together of the sportsman and the landowner in a greater bond of friendship and understanding.

You'll be proud you're a member of the N.F.A.A. and privileged to present your membership card to the farmer on whose land you've often wanted to hunt but reluctant to ask for permission. Now you can approach him in confidence and when you do I'm sure he will be impressed and grant you permission to hunt his property. In acceptance be sure you conduct yourself beyond criticism and when leaving, as an added gesture of good sportsmanship, stop in and bid the farmer goodbye with a word or two of gratitude.

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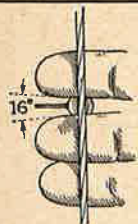
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combination

I wish to thank you all for your orders and fine letters to us. Keep them coming.

(Hank Watts) **H-H ARCHERY SHOP**

612 E. Halliday - Pocatello, Idaho

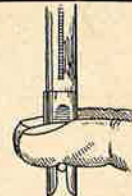


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WEIGHTS FROM 45 TO 64 LBS.

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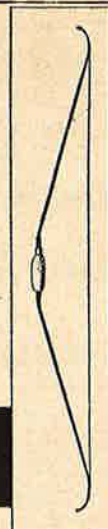
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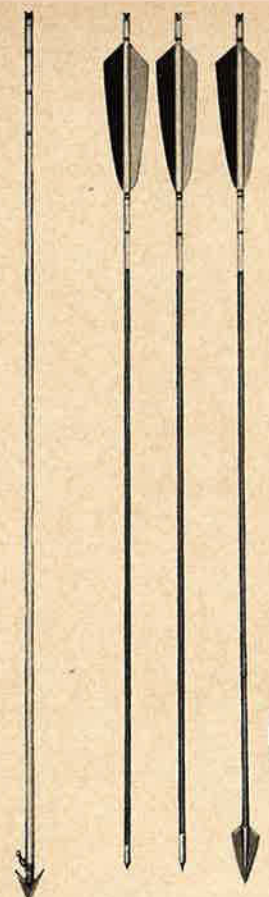
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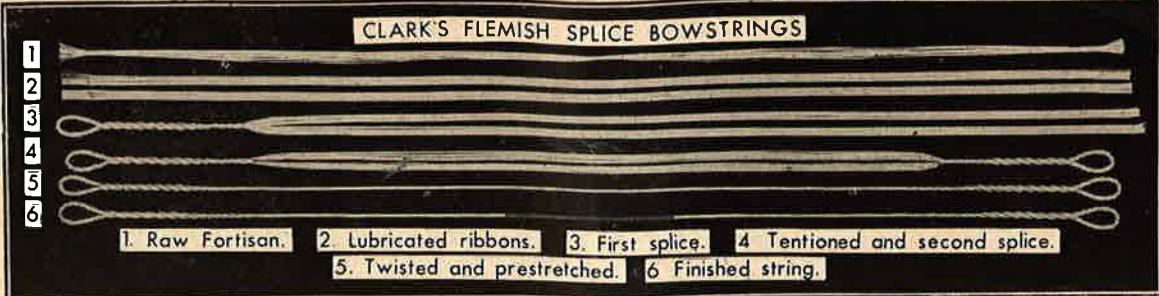
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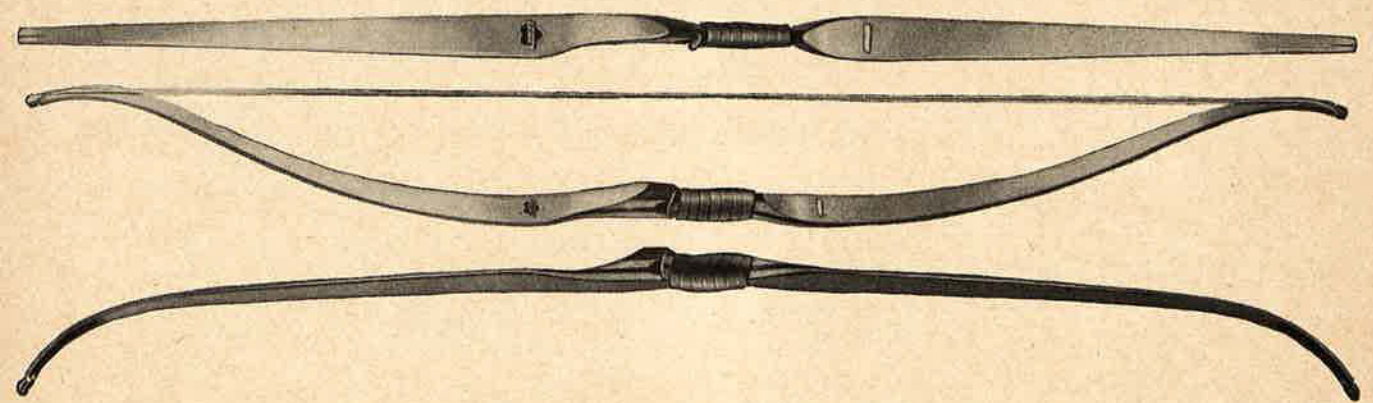
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PLY-FLEX HAS COMPELLING SALES FEATURES THAT ONLY GLASS CAN GIVE:

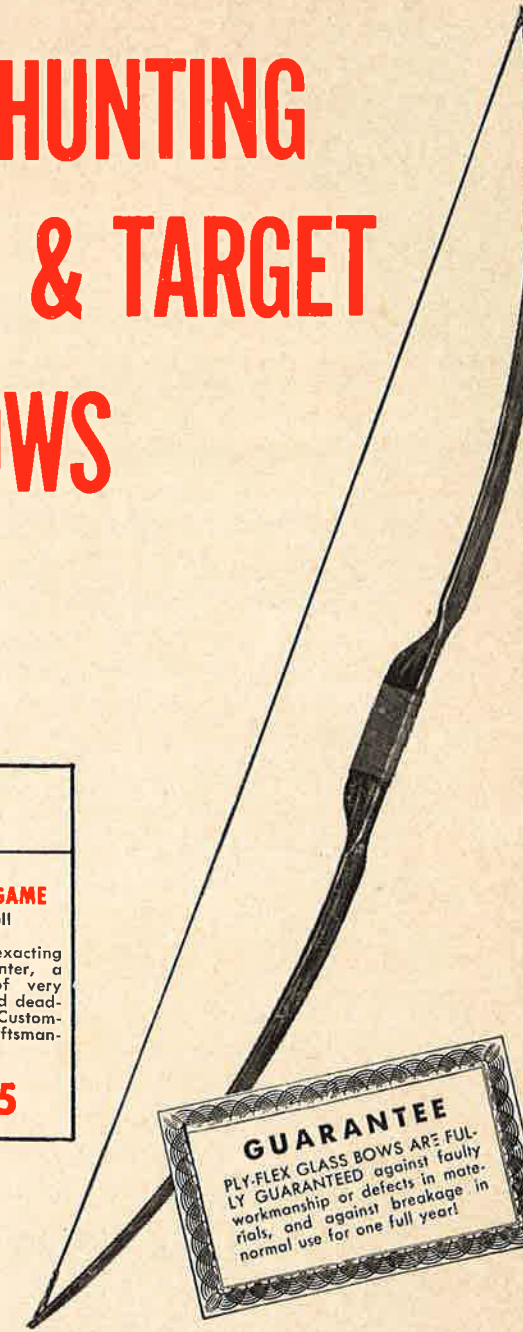
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