

Archery

Price 25c

JUNE, 1955

Vol. 27 — No. 6

*A Sportsman's Magazine
Devoted to Hunting & Field*

MY FIRST BUCK

By Dick Ellinger

TWO STATES - - TWO DEER

By Ted Bartkowski

MESQUITEERS MEET AGAIN

By Dr. F. H. Kenagy

BOWE BAGS BEAR WITH BOW

By Clarence M. Bowe

ARIZONA JAVELINA

By Phil J. Clemons

CALL TO THE BOW

By Wayne Weems



COVER—Sharlene Sieloff, of Mt. Clemens, Mich., winner in the mule deer division of NFAA Prize Buck Contest. Deer was shot in Wyoming. Details of contest page 22.



Shootin'

BOD-KIN

REGISTERED TRADEMARK

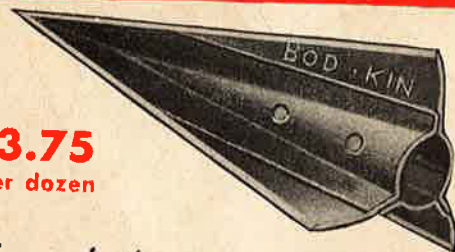
THREE-BLADED POINT

Hard
Hittin'

Balanced, light weight,
accurate, strong,
penetrating power

- TWO SIZES •
- 5/16" (100 grains)
- 11/32" (125 grains)

\$3.75
per dozen



MEMBER OF
AMADA

Test a "BOD-KIN" into
any material of your
choice...They can take it!

"BOD-KIN" points are
sold by most dealers.
Standard equipment on
arrows made by many
leading manufacturers

You'll improve your Shootin' if you use "BOD-KINS"

Mfrd. by L. C. WHIFFEN CO., INC. • • • 209 W. Wells St., Milwaukee 3, Wis.

FOR QUALITY IN

FIELD ARCHERY EQUIPMENT

CHOOSE

York

 THE RECOGNIZED LEADER

COMPLETE LINE OF REASONABLY PRICED HUNTING
BOWS, FIELD ARROWS, HUNTING QUIVERS, ETC.

WOODCRAFT EQUIPMENT CO.

INDEPENDENCE, MO.

MAKERS OF FINE ARCHERY EQUIPMENT FOR OVER 31 YEARS

MEMBER OF
AMADA



NEW PANTHERGLAS

LATEST AND FINEST BOW FACING AND BACKING

Here is a glass facing and backing for your modern bow that is superior to any made today for composite bows. The structural strength is in excess of 70,000# per sq. in.

Pantherglas is the only glass that can be used as Facing and Backing

Pantherglas is unilaterally constructed and can be used as a facing and backing and will not delaminate under any usage.

Pantherglas is simple and positive to use; sand one side lightly and apply Urac 185 or any other good adhesive.

- PANTHERGLAS** - - - **Strength**
HAS - - - **Striking Power**
GREATER - - - **Safety For Your Modern Bow**



— SEE YOUR DEALER OR ORDER DIRECT —

Price: 90c per 1/4 inch per pair (example: two 2" strips 3' long—\$7.20; 1-1/2"—\$5.40; 1-1/4"—\$4.50
Dealers please contact us for special discounts.

PANTHER ARCHERY CO.

1766 Jasmine Ave.
New Hyde Park, N. Y.

Manufacturer & Distributor

Phone:
Floral Park 29520

ARE YOUR METAL ARROWS BENT?



METAL ARROW REPAIR STRAIGHTENED BY PRECISION INSTRUMENTS

- Straightening — 20c to 50c each
- Refletching — \$7.50 per doz.
- Rebuilt completely like new — \$9.00 per doz.
- Additional arrows to fill set — \$2.50 each.
- Add \$1.00 for white or dyed white feathers.

GLASS ARROWS

Introducing the newest and finest glass arrow on the market. Excellent for roving and hunting. Comes with tapered or parallel points for bows from 45 to 70 lbs.

- Shafts — \$15.00 per doz.
- Field Arrows — \$20.00 per doz.
- Hunting Arrows — \$20.00 per doz. plus points.

- Order by number: #4-40 to 50 lb. bow
- #5-50 to 60 lb. bow
- #6-60 to 70 lb. bow

LATEST IN LEATHER GOODS

- Beautiful Scotch plaids — red, blue, and green. Black leather straps and trim. Waterproof.
- Ladies back quivers — \$9.95
- Bow cases for over-draw bows (6' x 5") — \$4.95

COMPLETE LINE OF NEW BEAR BOWS
Also NA-PO — HOYT — FREEMAN — MAMBA
BOW MAKING MATERIALS RAW MATERIALS
We are well stocked for quick mail order service to you.

BILL FREEMAN'S ARCHERY SHOP

8 Race Street - San Jose, Calif.

ATTENTION ARCHERS!

Liquid Ferr-L-Tite Is Back!

This is the original FERR-L-TITE which you liked so well and was sold in tubes. FERR-L-TITE will now be sold in liquid and stick form. The stick is called HOT MELT FERR-L-TITE, and the tube is called Liquid FERR-L-TITE.

FERR-L-TITE (Liquid)

For maximum bonding strength — 50c per tube.

FERR-L-TITE (HOT MELT)

Handy stick, high strength ferrule cement—35c per stick.

FLETCH-TITE

Waterproof fletching cement for wood and aluminum arrows — 35c per tube.

TOX-TITE

Resorcin resin bow-maker's glue for building laminated bows — \$1.00 per can.

DRI-TITE

Water repellent for water-proofing feathers. Does not stiffen or add weight to the feathers. The safe repellent for target arrows. With handy brush for applying to feathers — 50c per bottle.

TEX-TITE

Bowstring wax. A pure bees wax formulation designed for new synthetic fiber bowstrings — 35c per cake.

R. A. Bohning Adhesives Co.

Rt. 2, Box 140 - Lake City, Michigan



Introducing... BOB RHODE
WINNER OF 1954 NATIONAL TARGET TOURNAMENT
 After only four years of shooting a bow, Bob entered the 1954 competitive race as a dark horse... as the smoke cleared, Bob emerged victorious, holding the Minnesota State Field and target Championship; the coveted National Target Crown; as well as the reputation as the man who gave N.F.A.A. Champion Rube Powell his toughest National Field fight. Bob has been elected to represent the U.S.A. at the International Tourney to be held in Finland this July.

That's quite a record... and for record breaking results Bob chooses **KITTREDGE 24 SRT-X® ALUMINUMS**.

SHOOT THE ARROWS OF THE CHAMPIONS - CUSTOM MADE FOR YOU!!
from genuine EASTON Shafting. Any bow weight, any arrow length. Beautifully hand crested to your specifications.

UNCONDITIONALLY GUARANTEED The finest arrow you have ever shot or your money refunded.

\$27⁰⁰/_{DZ} \$14⁰⁰/_{1/2DZ} ORDER YOUR MATCHED SET TODAY
 WHITE FEATHERS \$1.00/DZ EXTRA
 APPROXIMATELY 10 DAY DELIVERY
 AT YOUR DEALERS OR DIRECT

Kittredge ARCHERY COMPANY
 1421 SO. MISSION • SO. PASADENA, CALIF.

NEW...GLASS

Actionbows

STRAIGHT OR RECURVE

Now Actionrod—the finest name in glass sports equipment—offers you the best buy in glass bows.

Only Actionrod could give you such craftsmanship, such precision and beauty in glass—at such moderate prices.

Each bow is the product of three years of designing, testing and perfecting to bring you bows unsurpassed in cast, looks and dependability.

See these beautiful new Actionbows by Orchard Industries, Inc. at your favorite sports shop soon.

- ▶ FASTER CAST
- ▶ SMOOTHER DRAW
- ▶ ROT PROOF
- ▶ STRONG AND DURABLE
- ▶ LIGHTER WEIGHT
- ▶ CONTOURED GRIP
- ▶ ALL BOWS INDIVIDUALLY PACKED IN CARDBOARD CARTON

Be sure to see the handsome new tubular glass Action-glas Arrows, too—another popular archery tackle product by the makers of Actionrod.

Actionbow

AMERICA'S FINEST GLASS BOW

by the makers of Actionrod

ORCHARD INDUSTRIES, INC. • HASTINGS, MICHIGAN



8200 Series—Clear Glass 5' Straight Reflex Bow for either right-hand or left-hand shot. Molded handle with split cowhide grip. Packed in heavy paper bag with Dacron string. Draw weights 25 to 50 lbs. \$14.95

(Additional weights over 50 lbs., \$2.00 extra)



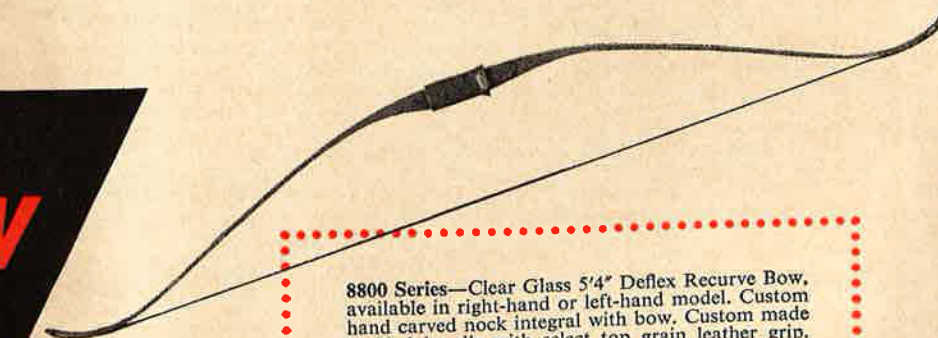
8400 Series—Clear Glass 5' Straight Reflex Bow with short, rigid recurve. For either right-hand or left-hand shot. Molded handle with cowhide grip. Packed in heavy paper bag with Dacron string. Draw weights 25 to 60 lbs. \$21.50

(Additional weights over 60 lbs., \$2.00 extra)



8600 Series—Clear Glass 5' Working Recurve Center Shot Bow, available in right-hand or left-hand model. Custom hand carved nock integral with bow. Molded handle with top grain cowhide grip. Packed in cloth bag with protective leatherette trim and ends, and premium Dacron string. Draw weights 25 to 60 lbs. \$34.50

(Additional weights over 60 lbs., \$3.00 extra)



8800 Series—Clear Glass 5'4" Deflex Recurve Bow, available in right-hand or left-hand model. Custom hand carved nock integral with bow. Custom made molded handle with select top grain leather grip. Packed in cloth bag with protective leatherette trim and ends, and premium Dacron string. Draw weights 25 to 75 lbs. \$42.00

By DICK ELLINGER

752 Sweet Home Rd., Eggertsville, N. Y.

I live for archery. Without it my life would be a mighty dull one. Ever since I started into this wonderful sport I longed for that day when a big buck would be mine.

In 1953 I hunted in Alleghany State Park, New York, and was fortunate in downing a nice doe, with a shoulder hit, but try as I did, I just couldn't see a rack on her head. Oh well, next year I'll bag one.

Well, that next year has come and gone, fellows, and I'm polishing up my den wall. Here's the story so many of my friends are very likely tired of hearing by now:

When our season neared, I began to plan where I would go. The rear pocket wasn't very plush, so I figured the best place was back to the Park once more. In fact, I went ahead and paid a deposit on a cabin. Then my best pal, and fellow hunter, Joe Benzee, put the ropes to this plan. Incidentally, Joe is one of the best trick shots with a bow this state has to offer today. He has hunted in the Park for years and he asked me one question: How many bucks have you seen or heard about in the Park? One, I said, and that one I heard about.

"Why not go up to your dad's place where you know there are some bucks?" Joe asked. We both had seen bucks in this area while hunting chucks. My dad's place is near Wayland, New York, and is in good deer grounds. The reason I didn't consider going there was because, as you archers know, it's mighty hard to see deer unless you have a few others along to keep them moving. Dad's land is extensive and private, and I'd be alone. Well, Joe said he would come up and join me the third day of the season.

The evening before season opened I was up in God's country. Pumped dad dry on how many bucks he had seen—not many was the report. All I wanted was one. When I hit the sack I said a short prayer that ended with the word "horns."

Seven o'clock sharp found me sitting on a log which I had spotted on top of a small hill next to a run. Eight o'clock rolled around and still no deer - - - Squirrels sure make a racket on dry leaves, don't they? Boy, was it cold sitting there afraid to move an eyelash! Then it happened. All hell broke loose behind me. I turned very slowly in the direction of the sound and there was my buck, two of them, and a doe, running in my direction. They suddenly changed course and ran to the top of a nearby hill. At about 75 yards they sized up the situation, probably deciding the ugly odor they had detected was me sweating blood. I sat there the rest of the day and saw but one other deer, a doe, about 200 yards away. I knew I had picked a good spot.

The log was still there when I returned next morning—so were those darn squirrels.

I sat on the log until I started to get a bit sleepy eyed, and was counting



DICK ELLINGER proudly appraises his first buck with bow and arrow.

points on some dreamy buck when I woke up with a jolt. Something was coming down the mountain ahead of me. It was a deer, but I couldn't make out any antlers, it found the run and started down it toward me. The run was a winding one and there were times when I'd lose sight of the deer and then out it would come, ears forward and tail twitching. Something apparently had spooked it and made it nervous.

When it was about 100 yards from me I saw them—MY HORNS—not a rocking chair, but horns never the less.

Needless to say my heart had left the present world. I knew the run was lower than the hill I was on and that he was going to pass within 50 feet of me, if he stayed on the run. When he stopped and looked back in the direction he had come I slid off the log on to my knees, faced the run and waited. Step by step he came until he was even with me. Due to the fact I was on my knees, all I could see was his

antlers and the tip of his tail. I'd have to wait until he came out into a clearing. He stopped suddenly and turned his head in my direction; probably scented me or saw the top of my hat or bow. I didn't breathe. When I saw his antlers turn to face down the run again I drew my 55-lb. bow to full draw and held, because I knew that within ten steps he would be out in view.

Out he came at a slightly faster pace and I gave a low whistle. He froze and looked me straight in the eye—the arrow was on its way. I saw the shaft hit within an inch of where I called it, right behind the front shoulder. There was a dull thud and down he went on his nose. He recovered his footing and I watched him go up into the side of a small patch of pines and disappear.

Don't anyone ever try to teach me to sit down and have a smoke before going after my deer. I tried to, but after a few puffs I butted it and started down

• Continued on page twenty.

ARCHERY MAGAZINE

Published monthly at Palm Desert, California.
EDITORIAL, CIRCULATION AND ADVERTISING
Post Office Box H - Palm Springs, California

EXECUTIVE OFFICES: Palm Desert, California

POSTMASTER: Please send copies returned under labels Form 3579 to Post Office, Palm Desert, Calif.

Entered as second-class matter February 8, 1944 at the Post Office in Los Angeles, California, under the Act of March 3, 1879. Application for re-entry at Palm Desert, California approved July 11, 1952. Roy Hoff, Editor; Frieda Hoff, Secretary. Official publication of the National Field Archery Assn., of which John L. Yount is Secretary, Box 388, Redlands, California. Price: twenty-five cents per copy. Subscription rates \$2.25 per year in U. S. A. Membership in the N.F.A.A., \$1.00 per year. Combination membership and magazine, \$3.00 per yr. Foreign subscriptions: Canada, \$2.50; all other, \$2.75. Special rate to dealers (U.S.A. only) \$1.50 per year per subscription in lots of five or more subscriptions sent to one address. Order must appear on dealer's letterhead or order form.

TWO STATES--TWO DEER

By **TED BARTKOWSKI**

27 Woodland Ave., Ramsey, New Jersey

★ After several months of eagerly awaiting the coming deer seasons, the New Jersey early season finally arrived. The Conservation Commission allowed the bow hunters to go out several weeks in advance of the gun hunters. The gun hunters claimed we made the deer jittery and a few weeks would be needed to calm them down. What hog-wash! Being a former gun hunter myself, I know the first shotgun boom on opening day will send nine-tenths of the deer population heading for the ridges and deep woods.

The first day of the season found me in Stokes Forest, New Jersey, with several of my friends. Although everybody reported seeing several deer and a few arrows had been loosed, nobody scored a hit.

A few days later it rained cats and dogs. I thought I'd try my luck in Oakland, N. J. The rain enticed me because in previous experiences I'd seen more deer while hunting them in the rain than any other time. Donning my nylon rain gear I felt I was all set for come what may.

Walking up a slight rise and nearing the top, I came face to face with a huge buck. He was lying down in a small clearing in front of some pines. There we were, looking each other in the face. What to do? To walk boldly toward him would only set him off for parts unknown. I then walked backwards down the rise until I was out of his sight. I next tore off my rain gear, eliminating some possible noise I might make. Taking a course to his left, I crawled on my hands, knees and belly within forty yards of the now suspicious buck. He was still keeping his vigilant stare at the spot I had vacated. Then my heart beat like a jungle tom-tom when I beheld his magnificent antlers on which I could count ten points. Just then two nosey does came from behind him and naturally walked until they stood between his majesty and myself. Taking their own sweet time they finally ambled off to keep a date with bucks of lesser point, since his majesty would not give them a tumble.

Very cautiously I got up on one knee, but just as I got to full draw he caught me in the act and leaped to his feet as the arrow was on its way. It passed just below his hairy muscular chest. Snorting his contempt and defiance he whirled and fled like a streak of lightning. Berating myself on the ill luck, I retrieved the discarded rain gear and headed for home, soaking wet but happy about the tense incident.

At dawn the next day I was right back in the same area awaiting his majesty to put in an appearance. No dice. Two hours later a nice four-pointer momentarily appeared and then melted into the pines. Eager to see where he went I slowly walked and tip-toed silently in the same direction. Inside the pines was a little clearing perhaps sixty yards in circumference. Getting down on all fours I crawled closer, just in case a deer might still be around. A deer? There were four! Three does and the four-point buck. The three girls

were behaving like moon-struck kids and showing off in front of the four-pointer. He just kept a watchful eye on all things in general. Crawling as close to the clearing as I dared, I saw the buck was still about sixty yards away. I decided to bide my time and wait for a closer shot. At times the does were as close as fifteen yards. I even held my breath for fear I'd be discovered. Not leaving well enough alone, I thought this would be an excellent time to try one of the many so-called buck lures on the market. To escape possible detection, should the wind change, which was still in my favor, I saturated my shoulder. "There, that should kill my man scent!" Two minutes later that wily buck picked up that new scent and wouldn't take his sharp eyes off the spot I was concealed behind. Suddenly I realized what I had done. I guess he reasoned: what the heck is an apple odor doing in a pine tree grove? Apples do not grow on pine trees. Somethin's not kosher here, girls, so leave us vacate this vicinity."

Stamping his feet, two of the girls joined him, but the third seemed reluctant to leave. He repeated his signal while she stood her ground. Then he casually walked toward her and me. Seeing him coming closer, I began to get set for a shot. He almost passed the doe, then suddenly turned and bit her right on the fanny! I was so amazed I forgot about the shot. I suddenly came out of it as all three does were running and snorting, with the buck in hot pursuit. My super-duper buck lure is now reposing in the pines where I almost threw my arm out of joint.

Even though I neglected to shoot, I got a big kick out of this episode and came to the conclusion that deer are just like people, only much smarter. Sure, some get killed, but seven out of ten are the dumb ones and they get their lumps early in the season.

Several episodes later, I posted myself on a big rock with a natural camouflage of trees and low hanging branches around it. This rock was near a wire line in the Ramapo Mountains of New Jersey which signs indicated deer had traveled. I made myself as comfortable as one can make himself on a rock and began my vigilance. Later, on hearing a noise, I knew a squirrel was nearby. When you hear a squirrel, you know what it is you've heard, but you always hope you're mistaken and it's a deer. This squirrel was gathering his winter food supply and making a noisy chore of it.

A short time later I spotted a movement in the heavy brush, about thirty yards distant and close to the ground. Figuring it might be a fox bent on making a meal of the squirrel, I decided to spoil his game and maybe bag a fox. I was sure fooled—out of the brush popped a deer's noggin with all of eight points! I was afraid to move because he was staring right at me. I scraped a twig and he was gone! Cursing the twig, I stood up trying to catch a glimpse of the buck in flight. A few minutes later I actually heard him returning. I couldn't believe my ears. Apparently his curiosity was aroused and

wanted to see what the heck was on that rock wearing a camouflage suit. He slowly strode into view and, walking in a parallel direction forty or less yards distant, a huge tree hid his head from me. I came to full draw and waited for him to merge. No such luck. He stopped directly behind the tree and exposed his rear-end and his head, leaving me no vital area to shoot at. There I was at full draw, with an eight-point buck looking right at me. I soon tired and slowly dropped my arms. I knew it would spook him, and it did. He ran straight away from me. I came back to full draw and shot. The arrow skimmed along his back and passed him up. How it missed the back of his head I'll never know. As the deer was going up the ridge, the arrow struck the slope in front of him. He stopped, sniffed the arrow in contempt and continued on his way, and I on mine.

As per usual, the morning after, I was in the same place, hoping for a look-see at the same buck or smaller ones. As it turned out, "smaller" was correct. An hour or so later I heard a deer coming, and fast. Here came that deer straight for me. As I came to full draw he spotted the motion and veered to my left just as I shot. I heard the thud of the arrow as it buried itself to the feathers behind his left shoulder. Later I found the arrow had passed through his heart and emerged an inch or so in front of his right shoulder. He ran about twenty feet and dropped dead.

The buck was a small spike which dressed out at seventy-two pounds. In spite of all the big racks I'd seen I was satisfied with this small one, especially since only a few days were left of the season. I never found out what spooked him.

After hanging the spike behind the house I ate a quick lunch and drove to the Ramapo Mountains in New York. A few weeks prior I had spent several early mornings on the ridges and decided which trails were frequented the most. I went to the trail I liked best and, sure enough, it was still freshly used. The leaves were freshly turned and tracks, droppings and acorn scratchings appealed to me. I stayed until almost dark during which time I counted twenty-four deer coming down the ridges to feed in the orchards, pastures and lowlands. But not a single opportunity for a shot presented itself. That is, at a buck. A few does passed close enough, but I prefer to hunt for the ones with antlers. They make a lifetime trophy. Does do not have any trophy value. A passing doe does not make my blood tingle or make my heart pound or even get me excited. In short, I prefer the male of the species. I have no bones to pick with archers who kill does. That's their business and I give them credit. Conservation demands that does should be harvested. Furthermore, does are not stupid. I've come into contact with some who were more wily than the craftiest buck.

Several mornings passed without a decent chance at a buck. I noticed a trail sixty yards to my left which seemed to suit the bucks more than the one

I was on, so I decided to try it. The trail passed a huge fallen tree. I cleared a four-foot circle near the base and settled down to wait. I even cut down branches of scrub trees all around me. They could deflect my arrow enough to spoil a good shot, so I took no chances.

Twenty minutes later a nice buck passed along the bottom of the ridge below me. Too bad I wasn't down there or him up here, I mused. He stopped to dig a few acorns and then went on his way. Shortly I heard and saw three does pass close by. I looked behind them and kept watching, hoping a buck would appear some place in the rear. There was one, but he didn't show up for at least a half hour and when he did come he was behind me. As I heard him coming I turned around and was all set to shoot. I expected to see another doe, but it turned out to be a nice fat four-point buck. The deer rounded the fallen tree and stepped into view, staring right at me and only fifteen to twenty yards distant. For some reason he then ignored me and lowered his head to browse. I came slowly to full draw, just as he raised his head, and shot. Thud! Right behind the left shoulder. He ran about sixty yards and fell to the ground.

As I approached the deer I had a shaft ready in case he should jump to his feet and start to run. This was an unnecessary precaution as the deer was dead.

Turning the deer around so that it was facing uphill I immediately cleaned it out. Upon examination of the heart, I discovered my first arrow had nicked the bottom of the heart. His first jump broke the shaft and it lay five feet from where he first stood. Turning my attention to the deer, I dragged him easily by one antler down the ridge. When I got to the level dirt road it became a hard pull. The car, being almost a mile distant, presented a problem. Carrying him would get me all bloody, so I gave up that idea. Then I tied his legs to his antlers then, attaching a short rope from the antlers to a stick, I pulled him all the way in. As it was a real chilly day and still early, the frost was on the grass and weeds. It acted as a lubricant and made the going a bit easier.

The deer dressed out at a 125 pounds. I could have sworn it was 180! Getting him home, he soon joined the spike in the tree. Boy, was I proud! Two deer in one year, for the first time in my life. This brought my total deer kill with bow and arrow to four in as many years—an eight-, four- spike and a four-pointer.

Woes Of A National Housing Chairman

By **LORRAINE OSELAND**

National Tournament Housing Chairman
5513 Johnson Road, Route No. 2
Ludington, Mich. — Phone 7103W

Reservations are not coming in fast enough to keep me busy, so this is a good time to air a few gripes. See—already I'm tournament happy!

First of all, as I have emphasized several times, you who are waiting until the last month before the National, to apply for housing facilities, are going to have to be satisfied with whatever I can dig up for you. And I do mean dig! According to the reports I have been receiving from resort operators, the tourist trade will be heavier than usual this summer. Many of the people who are coming in for Centennial Week (July 16-23), are making reservations



TED BARTKOWSKI bagged two deer last season, one in New Jersey and this one in New York.

for two weeks, so some of you late comers may end up with just a hole in the ground!

Secondly, please try to be a little more prompt in sending me your down payments after I have placed your reservations. At present, I have money standing out for reservations I made the middle of April, approximately four weeks ago. It isn't fair to the resort operators, to be expected to hold places open, without anything more definite than my request. In addition, it isn't fair to archers who send a check with their first letter, and then must wait until I hear further word from the "maybes," before being assured of a place to stay.

Now, for my last complaint. (I can hear you saying, "It's about time.") I imagine you are all getting very tired of hearing that Ludington is a resort town, but I must keep repeating it, in order to impress upon you the importance of my knowing the exact dates for which you wish reservations. For example, last May (1954), one motel operator was booked solid until one week after Labor Day. Several of his clients decided to stay in Ludington a few days longer than they had originally planned, and he was unable to accommodate them, because of previous bookings. It is not enough to say, "Save some sleeping space for our club members during the National." This may sound a little far-fetched, but some of the housing requests have been even more vague.

During the past month, housing requests have come in from the District of Columbia, Connecticut, Indiana and Washington, making a total of 19 states thus far. All cottages within a ten-mile radius of the range, which have both private bath and cooking facilities, have been reserved. I have seven apartments, about 20 motel units and about 20 overnight cabins. There are also some house-keeping cottages within seven to nine miles of the range, which have public service buildings (toilets and showers).

The manager of the Cartier Trailer Park has raised his nightly rate for tents from \$1.00 to \$1.25, which makes them the same rental as trailers. He is expanding his facilities to accommodate 150 tents and is hiring extra help during Tournament week to police the grounds. Campers will have access

to the toilets and showers, and there will be an ample supply of hot and cold water for use at the camp sites, so I believe the extra 25c charge is justified.

Once more I repeat—HURRY WITH THOSE REQUESTS!!

Southwest Open Proves Successful Event

By **LUCILLE GOURLEY**
1327 S. Urbana, Tulsa, Okla.

The Southwest Open Field Tournament, in Tulsa, Oklahoma, was a success, thanks to President Kenneth Ledbetter and his fine crew of helpers. A "wish it weren't over" feeling prevailed at the end of the meet.

The tournament consisted of a 28-target field round and a 28-target hunter's round.

Interest in the men's Free Style division was held at high pitch for the entire crowd, because of the close race between three of the entrants. Bob Rhode and Forest Samuelson from Minneapolis, two of the country's top archers, and Bob Pender, a dark-horse from Tulsa, were battling it out. Bob Pender took the lead fairly early in the day and ended with a score of 925 for first place. Bob Rhode was second with 895, and Samuelson third, 848.

First place women's Free Style was Lucille Gourley; 2nd place, Eve Atwood, both of Tulsa.

Oklahoma City took most of the honors in the Instinctive division. Men's 1st place, Rex Beach; 2nd place, Archie McCurry. Women's 1st place, Martha McCurry. Carolyn Pease of Tulsa took women's 2nd.

In the younger set, Don Jones, Oklahoma City, 1st place junior boys; Eddie Kyle, Tulsa, 2nd.

Tom Been, Oklahoma City, and Gerald Johnson, Pampa, Texas, placed 1st and 2nd, respectively in intermediate boys.

Lynn Steelman, Oklahoma City, 1st; Pat Curtis, Joplin, Mo., 2nd, intermediate girls. Danny Atwood, Tulsa, and Don Marvin, Joplin, Mo., took 1st and 2nd in the midjets.

The entire Tulsa club wishes Bob Rhode great success in the International in July.

THE MESQUITEERS MEET AGAIN



Giant Saguaro cacti stand silhouetted against a lowering sun.

It was a circumstance I will always remember. My feet were sore and I was tired, but suddenly I saw him coming. Some of the other bowmen had flushed him and he was headed in my direction full steam ahead. It is amazing how fast a peccary can run. Yards behind him, doing their level best to keep up, came two half grown young. Fortunately for me, the cactus and mesquite were scattered sparsely here and I had opportunity to follow him at full draw for many yards. When he was in relatively open country and about 25 yards from me, I released. The yellow nock sped like a point of light and disappeared through his ribs. "He paid me no mind," as they say in the South, but I could see that the trailing youngsters were beginning to gain on him. So, this is what I had driven 2000 miles to do. Was it worth it? I think so.

Our rendezvous was in Tucson. Al Farman drove up early one morning and informed me that Dolan had already left Phoenix and was to be expected any minute. By the time I had changed to my hunting togs my friend had arrived. Man what excitement! No time was lost, and we three were soon wheeling toward Douglas, Arizona, where we were to meet Bob Walters.

This was February 11th and the day before opening of the season on javelina, but we proposed to do a little exploration. Our first reconnaissance was made in the foothill country about twenty miles east of Douglas. It was mid-afternoon now, so we proceeded toward the hills, each of us in a separate arroyo. In this way we could cover quite a large area in the little time remaining before dark.

The peccary, or as the Spanish people call them, javelina, commonly run in bands of four or five and occasionally of several dozen. Large herds are encountered in Central and South America, but I have never seen more than twenty in a band either in Arizona or in Texas. But this is the northern fringe of their range and hunting is no doubt more intensive here than it is farther south. In Arizona the vegetation is usually so thinly scattered that we often can dis-

cover animals feeding on a hillside a quarter of a mile away. It has been said by various authors that peccary are more apt to feed in early morning and late afternoon. This has been my observation also. In the heat of mid-day I prefer hunting in the bottom of a wash where the animals sometimes sleep or lie in the shade of a cut bank.

On this particular afternoon I pursued a course parallel with the wash and about sixty yards from the bottom. From here I could get a good view of any movement below me and could still watch the hillsides. We had discussed the necessity of finding fresh tracks, so my eyes were on the ground a good deal. Javelina tracks are much like pig tracks, but smaller, of course, than the tracks of domestic swine. They are about half the size of the tracks of a small doe. The edges cut deeply into the hard earth, due to a concavity or cupping of the bottom of the toes. Since the animal is short legged, the impressions are spaced about twelve to fourteen inches apart. Another telltale sign of their presence is the holes where they have been digging for roots. A large part of the diet is made up of prickly pear blades. I suppose they get the thorns off by rooting, which they do with efficiency. I have examined the contents of several stomachs and have found finely chewed pear stems and no thorns. They often remove the contents of a blade leaving the lower part like a thin saucer turned up to a drying sun.

Gambel quail were flushed several times, rabbits were seen at intervals and I had a shot at a fox. Al must

By
DR. F. H. KENAGY
17229 15th Avenue,
Seattle, Wash.

have scared him to me for he came over the ridge from the other wash. Any archer would be fortunate to get a fox in the wilderness without dogs. I can not conceive of anything except a quick snap shot, since they are so alert and their movements so erratic.

I was in the height of my glory. Hunting in this region for several years has intensified my love for the desert. I love to see the giant Saguaro silhouetted against a lowering sun. I love to see a century plant with a crown of dead seed pods standing out on a stalk twenty feet above the wonderful plan that gave it birth. Even the many kinds of cacti have their interesting personalities. If we could only understand what they are saying to us. It seems to me they say, "Welcome; how much more colorful are your arrows than those of the Apache, whom we have known for centuries! You are better accoutered than they, you eat strange food and have strange ways, but you have no understanding of what we have to offer."

It was after sundown when we met again at the car. No fresh sign had been seen. We knew now where not to hunt and were agreed on the most likely area to investigate the next day.

We returned to Douglas and got a room in the hotel. Bob Walters arrived late and told us that Roy Hoff was unable to join us. We were disappointed. Bob is a good general on these hunts, and our success has always been good. Three archers from California visited us that night. They were prepared to fly into Mexico the following day for a week's hunt. We wished them success and hilarity grew on apace. You may understand me. If not, you should try pig hunting sometimes with such as Walters, Mastrangle, Dolan or Farman. Never were such jolly, roystering, rollicking, merry-making blades as the jovial crew of the "Mesquiteers."

In the early morning gloom we were stringing our bows, while the blush of pink deepened in the easterly sky. It was cold enough for sweaters although we knew very well that by noon we would be back to the car for water and a relief from too much clothing. With the brightening of day we started out fanwise to cover a large area. Huge clumps of prickly pear, with a sprinkling of yucca at times, attracted my attention. Again there were areas of scrubby mesquite with scattered cholla. Here I found diggings, but investigation revealed that it was the work of the white throated wood rat. Under every cactus there was a pile of litter made of these nocturnal varmints. In the washes Palo-verde grew to tree size and were accompanied by larger mesquite and Iron-wood trees. The adobe soil was hard and strewn with broken rock which caused my feet to slip so badly I felt the need of an extra pair of socks.

As it grew hotter, I removed my sweater and sat under a mesquite to rest and cool off. On distant hills an archer's head occasionally appeared on the sky line. No pigs were to be seen and there were no fresh tracks. Birds were not plentiful. An occasional quail, a few mourning dove, a rare white winged Mexican dove, a roadrunner, and a few silky flycatchers had been noted. Pardon a digression: various sources of interest contribute to the success of a hunt and even the telling of things I see may help you to enjoy them, too.

A silky flycatcher was at this moment perched on the top of a clump of mistletoe which formed a dull green mass in a Mesquite tree a few yards from where I sat. Phainopepla is his proper name, for his anatomy and habits both differ from those of our flycatchers. He is

about the size of a blackbird, but so much blacker that he glistens with iridescent blue. He has a sharp crest and a tail somewhat long and slender for his size. He is uniformly blue-black, but in flight he flashes a little white which appears on his wings. He is as busy as a jay stealing cherries and continually on the alert. The seeds of the mistletoe form a large part of his diet and he is gorging himself now. Soon he flits away with slow soft wing beats, the white semaphore flashing gracefully. He alights on another Mesquite and wipes his beak. You may know that the seeds of the Mistletoe are covered with a gummy glutinous jel. The chances are very good that he is inadvertently planting Mistletoe on the other tree. Phainopepla like Mistletoe seeds and transplant the seeds that adhere to their feet and beaks. Their fondness for Mistletoe is so great that a dense clump is usually selected as a nesting site. This in itself has added a lot of interest to me, for I find myself looking for nests, and I have found many. The symbiotic relationship between the Phainopepla and the Mistletoe is interesting don't you think? When and how did the relationship start? Has the Mistletoe always been a parasite? Have its seeds always been covered with a sticky jel? Probably not. But in the long course of evolution the situation has evolved to its present state.

It was more than a mile back to the car and I hunted carefully, watching for movement or javelina sign. Now and again I tried a shot at a rabbit just to get that wonderful feel of a bent bow and a tight string. If I could only see a pig! Oh well, it's the hunting, you know, and sometimes it takes a lot of it.

Back at the car there was some excitement. Archers were coming in, and Joe and Al each had a javelina. "Man," quoth Al, handing me the canteen, "We got into a bunch of twenty or more. Look here." And in the shade lay two of the nicest pigs you ever saw. Tales and tales and repetitious tales were told and re-told.

"I tell you he came by me not five feet away. Couldn't have missed—but I already had one. I could have kicked him. In fact I tried to, but you know I jerked my foot back. Pulled a punch. Might bite. His hackles were up. Afraid to shoot. Too close. Might hit my foot."

Al took another galug from the canteen and went on.

"I tell you he wasn't four feet—could have kicked him—could have snared him between the bow and the string. His hackles were up. Might get mad. Just wait till the gang comes in, we'll go back and they'll get plenty of shooting."

And so it transpired. After lunch and quantities of water, we all started for Al's cactus patch. There were many acres of prickly pear and a lot of sign. We hunted for several hours and saw nothing. How far did they run? No one knew, of course. So we hunted and hunted. Late in the afternoon I saw some archers running. I ran about 300 yards and, sure enough, there was a boar. He passed me at about 25 yards, hackles up and mouth open. I barely had time to stop and draw. There was no time to think, but my conception at the moment was something like this: "He's running fast. There's a lot of brush. Hold on that opening. He will be there in an instant. A good lead. He's not as big as he looks. Hackles about 5 inches! Low now! Shoot." I did—too low. He was gone. And I had already walked 20 miles for the shot. We scoured the country for miles, and returned to the car at dark.



DR. KENAGY holds a fine specimen of Arizona javelina.

Reason told us there must be at least eighteen pigs still remaining somewhere in the region. Surely the band Al and Joe found could not have gone more than four or five miles. Undoubtedly they were badly scattered. So what? Let's find them.

The following day we ranged widely and far away. Surely somebody would see them. My feet were sore and the two pairs of socks did not help the eternal pounding and rolling the cobbles were doing to the soles of my feet. About noon I came over a slight eminence covered sparingly with scrubby mesquite.

"Yes, that's a pig! Here he comes!" If he did not change course he would pass within easy bow shot. I drew to the head, calculated the lead, and followed him carefully. Behind him were two smaller ones trying bravely to keep the pace. There was ample time for a good shot, but not for two. At 25 yards I released, then gave a wild yell and waved a handkerchief on the bow end.

I am monarch of all I survey
My right, there is none to dispute
From the center all 'round to the sea
I am lord of the foul and the brute.

—Paul Bunyan

In time several archers came up and we started trailing. We hoped the two young ones would not run far. As for mine, I hit him through the ribs, but about four inches back of the desirable spot. We found him a quarter of a mile from where the shooting had taken place.

The others started hunting again. I cleaned my boar, a mature animal with good teeth, and carried him to the car. I smoked a pipe of tobacco and ruminated on how lucky a man can be. Those of you who have seen me shoot in tournaments know that I am the world's

poorest shot. I am utterly lousy. Classification—novice. And yet I drive 2000 miles for two shots and connect. Even now, it is inconceivable to me. It must seem to you a tale told by a monomaniac. Oh well, forget it, I was very lucky.

Bye and bye in came Dick Brown with a pig. That made four. We were happy. We were really nutty. The grape juice was passed—we forgot how often.

Starkle starkle little twink
Who the heck I are you think?
I'm not under the affluence of incohol
Like some thinkle peep I am.

—Wm. Shakespeare

Back at the John Scheller ranch we took more pictures. We parked the car near the corral and took pictures right side up and up side down. Scheller himself came out to enjoy our misbehavior. His diagnosis was correct. We were nuts.

Finally I thanked Scheller for letting us hunt on his property and we all piled into the car and headed back to Douglas.

Notice! Illinois Clubs

By HENRY F. COLLIGNON
Illinois Field Governor, NFAA
722 N. Pine, Arlington Hgts., Ill.

Illinois archery clubs wishing to have their field ranges approved should not write to John L. Yount, but direct to your Illinois Field Governor. A few clubs have written to Yount and he, in turn, has had to write to me and also the club requesting the approval.

NATIONAL
FIELD ARCHERY TOURNAMENT
Ludington, Michigan — July 25-28



OFFICERS:

JIM KINNEE, President
962 N. 39th Street, Milwaukee 8, Wisconsin
ARNOLD O. HAUGEN, Vice-President
964 Lakeview Drive, Auburn, Alabama
JOHN L. YOUNT, Secretary-Treasurer
Post Office Box 388, Redlands, Calif.
KARL E. PALMATIER, Tournament Chairman
1317 Hillcrest Ave., Kalamazoo, Mich.

DIVISION REPRESENTATIVES:

Eastern

ALBERT F. VAN DER KOEGL
78 Woodedge Road, Plandome, N. Y.

Southern

FRANKLIN C. SEFORD, JR.
2nd Floor Hall Bldg. Annex,
Little Rock, Ark.

Mid-Western

TRACY L. STALKER
G-4221 Springfield St., Flint, Mich.

Northwestern

FORREST R. HUNTLEY
3199 Marion St., Albany, Ore.

Southwestern

ROY HOFF

Post Office Box H - Palm Springs, Calif.

You Will Be Proud to Be a Member of

NATIONAL FIELD ARCHERY ASSOCIATION

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. Membership, \$1.00 per person. For \$3.00 (U.S.A.) you secure a year's membership in the N.F.A.A. and a year's subscription to Archery Magazine. In Canada, add 25c extra and foreign, 50c extra for the magazine.

By JOHN L. YOUNT

Secretary-Treasurer

DON'T FORGET YOUR MEMBERSHIP CARD

Members planning to attend the National Tournament should make sure they have their membership cards with them and in good standing. Otherwise, a fee of \$1.00, to cover membership, will be required at the registration desk. Everyone whose dues expire on or before July 1, 1955, be sure to renew by July 1, so we can get your membership card to you before you leave home.

1955 MAIL TOURNAMENT

The opening tournament of the 1955 Mail Tournament season was a grand success. There was a large entry and keen competition in most classes. About the only exception being in the Instinctive Open, where Erwin Ketzler ran away from the field with a total score of 890, while second place was won by Nick Giardina with a 770. From there on down there was plenty of competition, third place being 768.

An interesting feature of the Free Style Tournament was that it came pretty close to being an all-California tournament. The first six places in the men's division and eight out of the first nine places going to archers from that state.

Perhaps the two most interesting phases of the tournament were the individual results, where the winner was an Expert Bowman, class B, with a score of 921; second place, an intermediate boy, with 920; third and fourth place, both archers from the Open Division, with scores of 890; fifth place, a Bowman class man, with an 883 score; and sixth place, another Expert Bowman, with an 881 score, showing that everyone entered in handicap competition, no matter what class, had an equal chance.

The other was the Instinctive 4-man team results. These were won by the Oregon Trail Bowmen, Team No. 1, with a score of 3227; the Anne Arundel Team No. 1, second, with a score of 3221; Roving Bowmen Team No. 1, third, with 3208; the Oregon Trail Bowmen Team No. 4, fourth, with 3173.

Of the 23 teams entered, 11 had scores over 3,000, and 19 scored better than 2900, and there was not a team but, what with the corrected handicaps they will be using in the second tournament, will have a chance to win that tournament.

PLEASE READ CAREFULLY

Expert A is not a class, it is the Open Tournament, in which every archer entered in the tournament is competing. Classes are for those considered as not having a chance to win in the Open, consequently an archer entered in a lower class may not win in a higher ranking class, but may place in the Open if his score is good enough.

Always put your club name, as well as your own name, on the score card.

Whenever a father and son, of the same name, enter a tournament, the cards should be marked senior or junior.

Ties are broken by the highest 28-target score. If still tied, by the highest 14-target score.

Play the game fair.

The 20-pin rules are that to win one you must be shooting in a registered tournament, or in a Mail Tournament. This doesn't give you the moral right to enter the Mail Tournament for one time only, and pay your 35c for the sole purpose of collecting a 20-pin, yet some people do. When this happens, we know the entry was made following the tournament, and not in advance as the rules require.

SOME CLUB NEWS

The following should be of interest to the archers of Iowa and Missouri: The Chariton Valley Field Club is staging their first annual shoot on June 12. Since this club is located near the Missouri border, it should draw plenty of field archers from both states.

Another big tournament on the same range is scheduled for Sept. 4 and 5 when the Iowa State Field Championship will be held there, and no doubt the Missouri archers will again be welcome, even though they may not be eligible to win the Iowa Championships.

PRINCESS ANNE BOWMEN

The Princess Anne Bowmen of Norfolk, Virginia, has elected the following officers: Harold Springer, President; Jack Henley, Vice-President; and Chas. W. Kello, 1312 W. 41st St., Norfolk, Va., Secretary-Treasurer, and here is why his address is necessary—a challenge with the rebel yell. Let's see how many Yankee takers we have. If any of the Yankee clubs above the Mason-Dixon line would like to have instruction from real Southern experts, have your

secretaries send me your invitational dates and our Expert A's will hop a fast Mint Julep to your practice butt and proceed to give you a nock-busting exhibition that will send you trotting from the glue-pot!

This is intended to promote good natured competition between Northern and Southern archers, and I hear some of those Yankees bend a wicked bow. Naturally I don't expect to hear from any Yankee clubs!!

TWO AT A TIME

Harvey Schmidt of Elkland, Penna., claims a new record. Has anyone else shot two carp with one shot? He has. Now I wonder if that was "Lady Luck" or perfect timing.

BIG GAME

BEAR: Wm. B. Hanson, Two Harbors, Minn. (2 bear 1954).

COYOTE: Clint Diessner, Des Moines, Wash. (2 coyotes 1954).

ELK: Clint Diessner, Des Moines, Wash., 1954.

JAVELINA: J. P. Clemens, Phoenix, Arizona.

WILD GOAT: John O. Welsh, F.P.O. San Francisco, Calif. (2 goats); H. J. Mitchell, South Gate, Calif. (2 goats).

DEER:

California—W. Earl Marshall, Alturas.

Illinois—Donald Spenard, Kankakee.

Minnesota—Wm. B. Hanson, Two Harbors (2 deer, 1954).

Ohio—Thomas Shupienis, Masury.

Pennsylvania—Ralph Horton, Doylestown.

Washington—Clint Diessner, Des Moines (1954).

West Virginia—Paul J. Evans, Gary.

SMALL GAME

Pin: Roger Wiltshire, West Richfield, Ohio; Al Manos, Opportunity, Wash.; Neil Haney, Greenfield, Ind.; Lester G. Cartwright, Princeton, Ky.; D. O. Stephens, Princeton, Ky.; Erma Logan, Rawlins, Wyo.; Peter T. Shaffer, State College, Penna.

1st Arrow: Joe W. McNutt, Billings, Mont.; Maynard W. Peck, Jr., Janesville, Wisconsin.

2nd Arrow: Paul S. Jordan, Lucasville, Ohio.

3rd Arrow—Paul S. Jordan, Lucasville, Ohio.

1st Crossed Arrow: Eddie Ward, Quincy, Illinois.

20 PINS

(Free Style)

35 Yards—Forest Samuelson, Minneapolis, Minn.

35 Yards, 4 position—Lyle Payne, Burbank, Calif.; Richard C. Raymond, Everett, Wash.; Myron Fisher, Rosecommon, Mich.

40 Yards—Bernard Straight, Port Orchard, Wash.

45 Yards—Dick Wheeler, Lansing, Michigan.

45 Yards, 4 position—Russell DeMars, San Fernando, Calif.; Carl Youngs, Lansing, Michigan.

55 Yards—William Smith, Roseburg, Oregon.

60 Yards—Larry Walsh, Bremerton, Wash.; Richard Waldo, Toledo, Ohio.

65 Yards—H. C. Tustin, St. Albans, West. Va.; Jack Babcock, Glendale, Cal. No yardage given—William H. Higley, Oceanside, Calif.

(Instinctive)

35 Yards—Harold Millwater, Fanwood, N. J.; Martin Kosich, Jr., Staten Island, New York City, N. Y.; Stanley Taylor, St. Albans, W. Va.

35 Yards, 4 position—Raymond Green, Colonial Heights, Va.; Kenneth Ledbetter, Tulsa, Oklahoma; Cliff Walters, Palmdale, Calif.; Ann Mann, Van Dyke, Michigan.

• Continued on page twenty-eight.

BOWE BAGS BEAR WITH BOW

By CLARENCE M. BOWE
Box 237, Oconomowoc, Wisconsin

"A bear! A bear! I can now have a bear rug for our cabin," exclaimed my wife, as she cautiously peered into the trunk of our 1951 Buick. Yes, she could have the bear rug she had been needing me about for sometime.

Friday, October 8th, Larry Villand, Omar Huebner, and I, left Oconomowoc, Wisconsin, for my cottage in Sawyer County. My cabin, a small log retreat, located in a beautiful setting of birch and pine on a hill overlooking the Chippewa River, was our destination. We arrived Friday night, three enthusiastic bow hunters with high hopes.

Chip-Haven, as we call our cabin, is where we find contentment and peace of mind from the hustle and bustle of the work-a-day world. This is the river and the land the Indians loved so well and called their happy hunting ground. It is here on our summer vacation that we open our eyes in the early morning hours, after a refreshing night's rest with the scent of pine in the air, to gaze from our bunk bed down the hill to the "Old Chip," often to see a deer taking a refreshing morning drink.

We arose bright and early the next morning to go deer hunting. The morning was uneventful and when we met at noon to have a bite to eat, reminisce a bit, and rest, Larry suggested we go bear hunting in the afternoon, so we decided to do just that.

Right here I should like to tell you about my hunting partners and pay them a well deserved compliment. Omar Huebner, truly a great sportsman, has many successful years of bow hunting which he can look back upon, was one companion. Omar, among other accomplishments as a hunter, can boast of having taken a wolf at about 35 yards with one well directed arrow behind the ear. Are you green with envy? I am. Larry Villand, another true sportsman as capable and enthusiastic as bow hunters come, and an exceptional woodsman, was my other companion. We are all members of that fine organization, "The Oconomowoc Archery Club," with many fond memories of our archery participation.

We had been told by a native that in addition to there being bear in the area, several deer had been seen there the last few days. Omar preferred to attempt to stalk deer, so he went some distance from us with the intention of working toward us, giving us the benefit of any deer he might drive in our direction. Larry and I took up stands in an area where I had seen bear on other occasions and where there were several well used trails.

I had been standing for about two hours when, peering to my right, I saw what appeared to be two black ears coming through the brush. It moved. I could see that it was the head of a bear. My heart pounded and my excitement was beyond expression. I found my composure, however, and settled down to watching him come closer and closer. I knew what it would require, the blue chips were down and I would not chicken out now. I realized he was moving directly toward me, but anticipated he would take the trail which veered to my right at good shooting distance. There was a bank or rise of ground between the bear and me which obstructed my vision for a while. Then, presto, right on this rise of ground, only



CLARENCE BOWE and bear taken near the Chippewa River in Sawyer County, Wisconsin.
—Photo by ROBERT J. HIGGINS.

about 15 feet to my right, was Mr. Bear big as night. I could have tapped him on the nose with my bow, had I reached out. What should I do? I shoot right handed and would have had to turn to shoot. Should I attempt that or stick tight? I decided to remain motionless and he might pass, although very close. About this time he apparently scented me and after staring in my direction for a moment or two, turned directly around and walked back about two or three steps. I had started to whirl into shooting position when he suddenly decided to take another look. Again, he stared directly my way, raising his head slightly as if sniffing the air. It was then that he must have decided there was a bad man in the area and he had better vamoose. He retreated, but in no great haste. I wheeled into shooting position, but he was going directly away, so I waited for a better shot. I was at full draw when he veered slightly off the trail to give me somewhat of a better target. I aimed and released. Zing! Thud! I had hit. He let out a whining roar and was out of sight in the brush.

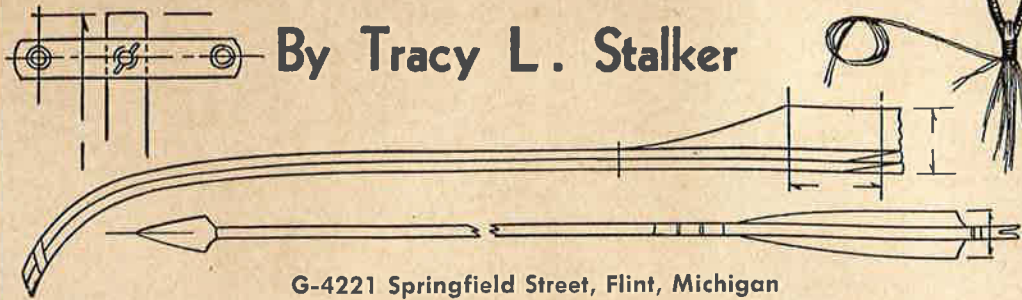
How long can a bow hunter's heart stand still without beating? I don't know, but as I now recall, it seemed a long time, as it was then I first realized it was beating again. I well knew the danger of following a wounded bear and made no attempt to trail him for several minutes. I started toward Larry as I knew he was the nearer of the two. As I approached him he motioned me away and appeared to come to full draw. I dropped to one knee and waited. He had apparently seen something and was intently peering over the edge of a bank. At the same time I noticed Omar approaching from some distance in the woods, and motioned him in. As he came up, Larry appeared to

relax and came over to us with the word he had spotted a bear, but it had suddenly disappeared into thin air. Apparently this bear had heard the distressed howl of the bear I had shot and had scampered. I excitedly told them what had happened. We walked to the spot where I had shot. Omar immediately picked up a blood trail and we were off in the direction it took us. On the way we observed that he must be well hit as he left a visible blood trail with pools of blood at times where he had apparently stopped or hesitated. We picked up the arrow on the way, just off the trail, wholly intact and with no visible signs of damage, other than being soaked from tip to feather with blood. We kept on the trail to a point about 200 yards from where I had shot, when we noticed it led us into a heavy cedar swamp. I had just remarked that I thought we should be especially cautious entering heavy cover, when Omar spotted the bear under a windfall and loosed an arrow which hit him in the side. The bear immediately climbed an ash tree near him, but when he reached the top it was apparent this was his dying effort. In order to make sure, however, I shot again as he was in the tree, the arrow striking him behind the right ear. I am satisfied that whether or not I had shot this last arrow would have made little or no difference, as he was already nearly dead. Sliding down the tree he toppled over. We waited for a moment or two, then cautiously advanced and poked him with a stick. Nothing happened.

I produced a rope from my quiver and tied it to his front legs. As the shadows lengthened and darkness settled, we strained on the rope in the hard uphill pull out. That night three tired, happy and, might I add, enthusiastic bow hunters, gladly hit the sleeping bags.

QUESTIONS AND ANSWERS

By Tracy L. Stalker



G-4221 Springfield Street, Flint, Michigan



Question: I just purchased a bow last week for \$56.00. I took it home and as I was stringing it the step-through method the first time, it broke at the bottom. I called the dealer and reported it. He told me to take it back to the maker, which I did. He said I was stringing it wrong; that that "is the way old women string their bows" and refused to replace it. He said, after I got mad, that he would repair it for the price of \$10.00, but I would have to wait two more months to get it back. He has quit making this type and said he would have to set up his jigs for it. The bow must have been in the store quite a while. Do you think the wood could have died and made it brittle? Or do you think he is just giving me a bum deal? Just started in archery seven months ago and think it is the best sport I have ever known. I am a hunter and fisherman, so decided to try hunting with the bow. I have several other bows I string the same way I did this one and they work perfectly. I sure would appreciate your opinion on what to do. This bow carries a one-year guarantee.—J.S.B., Los Angeles, Calif.

Answer: The step-through method of stringing a bow is just as safe as any method, providing the pressure is put on the handle and applied simultaneously to both ends. As far as this being "an old woman's method," anyone attending a national tournament will see as many of the top archers using this method as any other. Of course, if one were to sit on either limb, any bow would be liable to break, as the leverage would be so uneven.

I don't know who makes the bow you mention, but anyone who sells a bow at this price should stand back of it, otherwise what does their guarantee mean? Most reliable bow makers adjust breakage by the length of time the bow has been used, which seems a fair way of arriving at an amicable settlement.

Drying out should not hurt the wood in a composite bow, as its purpose is mainly to separate the back and the facing.

Question: I am considering making a wood self bow of osage orange to pull between 70 and 75 pounds. It seems that I recall one of your articles in Archery that cautioned those who wish to make a self wood bow of osage greater than 55#. I have been unable to locate that article, if indeed you were the author of that statement, and would like to ask several questions concerning such a bow so that I will not make the usual mistakes peculiar to the uninformed bowyer:

1. Osage is plentiful in this country. What is the minimum diameter of a tree which you would recommend cut-

ting for billets? What is the minimum time required for adequate drying of green osage after billets have been cut?

2. When the rough bow is laid out, should the belly lay toward the heart of the tree, and the back toward the sap wood?

3. In order to prevent the bow from following the string, and to increase the cast, do you recommend the backing be of fiberglass or would a thin strip of hickory be as efficient?

4. Is 64" sufficient for such a bow, or is more length required for a 70# bow made of osage? I am 6' 1-3/4" tall.

5. Would you recommend American yew over osage? If so, could you please tell me where I might purchase a yew billet? Approximate cost?

6. What type design do you consider to be the more efficient—long bow or flat bow?

I would welcome and appreciate any additional suggestions you might be able to offer as well as those of subscribers to Archery Magazine.—W.C.I., Cape Girardeau, Mo.

Answer: I would say 6" is the minimum diameter of osage worth cutting for bows. Personally I never cut anything less than 8" which is plenty small. I have seasoned billets three months in a hot attic and got pretty good bows out of them. If they are worked down so there is not more than 1/2" of wood to be cut off on any side, and then stored in a heated room such as a basement when the furnace is going, they would probably be OK. in six months.

The outside of the tree is always used for the back of the bow. A glass backing will prevent the bow following the string, but if this is used it will be necessary to work the back perfectly flat, then bend it backwards 3" to 4" while gluing the backing in place.

Indianhead Archery Mfg. Co., Box 303A, Lima, Ohio, manufactures Tuffbac. This is a very satisfactory glass backing to use when no facing is applied. For a bow of your draw, not more than 28", 64" should be long enough though 66" would give you a greater factor of safety. Also I would make it quite wide, at least 1-3/4" in a bow of this weight.

I would not recommend yew over osage. You can get yew billets from advertisers in Archery. They are usually advertised in the classified section. The flat bow is much more efficient; the long bow being obsolete if you mean the old English long bow.

Question: Have been having trouble with my home-made laminated bows which you may be able to iron out for me. Some few months ago I sent for plans (to Frank Eicholtz) for a 5' 6" working recurve bow. My first one turned out around 48 lbs., using Bear glass (.045) for both facing and backing.

The wood lamina were parallel, yellow locust, 1/8" x 1-1/2", and the finished bow has tremendous cast. In fact the point blank range is well over 100 yards.

My nephew, 13, wanted one just like it, so to come to a lighter pull my lamina were tapered from 1/8" down to 1/32", using Bear glass as with my own. Lo, and behold! the pull is about the same on this one as it was on the first. What should I do to get a bow 42/44# pull? What determines the strength of a composite bow? It isn't the width of the limbs, so it must be the thickness! Would it be a good idea to use only one locust lamina with the Bear glass, with maple strips already bonded?—P.A., Somerset, Pa.

Answer: I always have a lot of trouble getting a bow to come out just the desired weight when using glass backing and facing. Just finished one for my wife that I wanted to be about 25# pull. It came out 19#. If yours is only six or eight pounds heavy, you should not have any trouble reducing it. Reducing the width, if it will stand it, should reduce the strength. If you reduce the width 25% it should reduce the drawing weight approximately the same per cent.

I have never tried scraping down Bear's glass, but have done this with several other types of parallel glass backing. As the backing is usually thinner than the facing, I think you would be safe in reducing the thickness of your backing since you say backing and facing are now about the same. The strength of a composite bow is determined principally by the spacing between the backing and facing. Almost any kind of wood that has sheer strength enough to stand the stress is suitable for the core.

Question: I have been told that the taper for nocks is 7-1/2°. I saw an ad in the magazine for a tool and they mention a 11-1/2° taper for nocks. Would you please straighten me out on this? Are there different tapered nocks or which is right?—O.W., Lock, Pa.

Answer: To be sure I was right, before answering your question, I chucked up a birch arrow in my bench lathe and turned the taper to 11-1/2°. This is the angle on one side, not the included angle which in this case would be 23°. Bear nocks fit the 11-1/2° perfectly; Mid-nocks and one other of whose manufacture I am uncertain, fitted better on a 10-1/2° taper, though in soft wood the 11-1/2° would probably be OK. Most of the broadheads seem to have a 5° taper. I don't believe there are any nocks made for a 7-1/2° taper. This is an unusually long taper and if there are, I have never seen them.

BELLS, SHELLS AND BOW

By O. B. DEITER, D.C.
45 N. Broad St., Ridgewood, N. J.

Last November a telephone call from our eldest son, living and working in Sarasota, Florida, was thought provoking. "Hi Mom! I think I've met the right girl at last. Can you please come down and meet the family"?

This was indeed complimentary to his mother. The trip was agreed to and resulted in complete satisfaction to all parties.

The next big factor was to set a date for "wedding bells." The "principals" didn't care how soon it was arranged.

My good wife now had many problems. How to be moderator on a date for "Bells" and at the same time correlate the schedules and problems of another son, a senior at Williams College, and a daughter, a sophomore at Wheaton College, so they could be present at the wedding, to say nothing of my calendar commitments.

One of my conditions, facetiously, was "any time as long as the fishing is good." I had read about fabulous fishing in Florida so why not try to arrange the two to coincide. Naturally, this was given little consideration. My wife declared that the heart throb of youngsters could not be spoken of in the same breath with fishing, especially now.

The telephone calls to and from Florida, the telegrams, letters, arrangements, rearrangements, appointments and disappointments between November and February were something to be remembered. My wife lost eight pounds.

Two of our local friends, a doctor and his wife, who usually winter in Florida, upon learning of the pending wedding, said they would journey up from Captiva, on the west coast of Florida, to attend the wedding if we would return to the island and spend some time with them. These folks are ardent conchologists. My wife, at this time warmly interested in similar pursuits, thought it a good idea. I had little or no interest in shells. There was, as always, a compromise; we decided that after the wedding we would spend one week at Captiva looking for shells then another week at Key Largo, Florida, fishing. Also I had an idea that there I might get a shot at shark with bow and arrow.

The weather was cool and windy in Sarasota on the 5th of February. That day the wedding bells tolled.

The day following we drove, with our friends, to Captiva. Shelling and incidental fishing were to be the order of the day for the remainder of the week. Result: I caught three small fish and became more than interested in conchology.

End of the week we were picked up early in the morning at Captiva by a See Bee amphibian plane; flew to Fort Meyers, then to Miami. From there we flew by helicopter to Ocean Reef Club, Key Largo. The weather was still windy and cold with occasional showers. Natives declared this most unusual.

Next day, we hired a car, drove to Key West and back. We particularly wished to see the shrimp fleet. Had lunch at A. & B. Restaurant on Shrimp Pier overlooking the fleet. Being Sunday there was no activity, but the boats were colorful and interesting. The shrimp we had for lunch were small and the same price we pay for large ones up north. Next two days were



Left to right: Guide Holly Hollenbeck, Mrs. O. B. and Dr. Deiter, with sea turtle and nurse shark, taken with bow and arrow, rod and reel, Ocean Reef Club, Key Largo, Florida.

spent Bone fishing; I managed one, 7-1/2 pounds, on 6-pound test line, spin tackle; and a car ride to an orchid jungle, and several other points of interest.

Another day, overcast and drizzly, yet my wife and I joined a gentleman and took a charter boat for ocean fishing. By mid-morning the weather improved tremendously. The sun shone warmly, the wind eased and the sea assumed a lullaby roll. Fish just came our way.

My wife caught her first dolphin. Our friend caught his first sail fish; I caught a 47-pound amberjack, and landed a 32-pound barracuda on a spin tackle outfit, using 12-pound test line. This was a 30-minute tussle.

The above was only softening up for sport to come. Eventually we had real Floridan weather—no wind, flat sea, warm sun; so we decided to go after shark with bow and arrow.

The proprietor of Ocean Reef Club, Mr. Ben Atherton, with two friends, went as observers in a 16-foot skiff. My wife and I with a guide in another.

We cruised only a short way south from the club over the flats. My heart stood still a few beats when the guide put me on to a Manta Ray. Before we terminated our experiment, and it was, because I had never pursued such sport before, I had lost all my specially prepared arrows. The heads were variable. They were an underwater spear fishing type of head mounted on heavy aluminum shafts, with feathers. I soon cut off the feathers. The velocity with which the arrow left the bow kept breaking my line. The line ran from the bow to a rod and reel. It was my burning desire to fish one of these rays after having hit it with the arrow.

About 12 varying sized rays were shot

at. Only two held the arrow momentarily.

Most disappointed, we returned to the club. The club engineer was called into consultation. I wanted to make a very heavy arrow and mount the only fishing heads which I had left, Hill's Hornets and Ben Pearson, normally used for carp or fish of similar weight, and size.

The makeshift arrows were simple, yet effective, being thirty-six inches long, one-quarter-inch in diameter and weighing nine ounces, made of brass curtain rods, no feathers. Copper pipe, about one-inch long was fitted to one end then ground down to take Hill's Hornet and Ben Pearson fishing heads.

With a triangular file we made a nock on the other end. About three inches from the nock we drilled a hole which took a five-strand piano wire. This was twisted on itself so as to make a ring, about one-half-inch in diameter, then soldered. To this ring the line was attached, which ran to the Bear reel on the Veneko glass bow, thence to the rod and reel. I figured that with a heavier arrow there would be less deflection.

Next morning, we went out again in high hopes of hitting our moving targets in the water. Only this time my most capable and knowledgeable guide, Holly Hollenbeck, suggested I use his reel having eighty-pound test Dacron line. To the line we fitted a very strong snap swivel, which was attached to the wire ring. This, we were sure, would not break.

We were not ten minutes away from the club when the guide spotted a green sea turtle going a good turn of speed. He was in about six feet of water.

• Continued on page twenty-four.

Ridgewood Archers

By RUTH M. GAINES

527 N. Parkway, Ridgewood, N. J.

At the present writing of these peregrinations concerning archery, the Ridgewood Archers have vacated the Paterson premises, where we spent many a happy "wintry" night—trying to improve our shooting scores—or just relaxing in the club room over steaming cups of good old instant coffee—and general gabbing about "that wonderful sport."

The vacating was due to no fault of the archery club or any member thereof, but to the fact that some company decided to rent the place (for what it was really worth), and that was decidedly that! Incidentally, we owe a vote of thanks to Lee Van Der Wende for the many evenings we spent there, and for making it possible to have such a "layout" for such a small amount of rent. Oh well, everything happens for the best—or so it seems!

Now we are "outdoors" again, and oh how stimulating it is! Especially at this time of the year, or should I say specially, since we are shooting on Dr. Norman Dingman's property on Wearimus Road in HoHoKus, N. J. It is really a lovely setting, and all the club members are thrilled with it, and so very grateful to Dr. Dingman for his generosity in helping us further our archery activities. The first time we shot on this new outdoor range, we also held a meeting in the huge barn on the property. Really cozy, although the weather turned a bit coolish before the evening was over. At that time it was decided to set up a new yearly dues system which was highly favored by all who attended. New memberships were also discussed, and the discussions concerning the June 5th field shoot took up considerable time.

But the most exciting, and the most talked of "item of interest," was that an official announcement was made by the club concerning the new site for the 28-target field course, which is located on the Clara M. Clarke estate in Woodcliff Lakes, N. J. This is another very beautiful and rustic spot.

As I now understand it, the first 14 targets are set up on more or less open grassy area, with clumps of trees and bushes scattered here and there. The other 14 are on a hill, which is completely surrounded by lovely old trees. A natural spring runs through the property, plus a brook or so, and just the other day one of our most enthusiastic archers called me to say she had seen deer tracks on the grounds!

Several other attractions of the Ridgewoodites' new field range are: the huge parking area, large enough to accommodate 500 cars; the divided target area, to avoid congestion; and a terrific picnic area where archers can bring their families and have a real picnic during the shoots.

We are mighty proud of our Ridgewood "team" which, at this moment, holds second place in the over all inter-club competition, which, as we have been told, is supposed to be very good for a club as young as ours.

Until next time—happy shooting.

**National
Field Tournament
Dates:
July 25-26-27-28**

Rain Fails To Dampen Spirits Of Archers Who Attended "Osage" Jim Murphy's Pow Wow

PART ONE
By ROY HOFF

It has often been said that "It never rains, but what it pours," which very often is true. But here in California, there seems to have been a switch to, "It never rains, but what a big shoot is going on somewhere."

"Osage" Jim Murphy, one of California's real pioneers in field archery and bow hunting had announced he was holding a heap big "Pow Wow" in Bakersfield come April 30. Out of respect for Jim, and love of the sport, 165 archers, all decked out in foul-weather gear, greeted him on the shooting line, with the rain coming down like ol' Jupe Pluvius had kicked over the water bucket. Yes, the ol' guy was just plain ornery for this shoot. He drenched us all day Saturday, then bleached us out under a hot sun on Sunday. But if he thought he'd hear any grumbling or moaning, he was mistaken. The archers, good sports that they are, thumbed their noses at ol' "Jupe," shot the full two-day event and nary a one did we hear complain.

This Pow Wow deal of Jim's is one the archers hope will be repeated as an annual event. Jim (and his swell gang of buddies from the Kern County Archery Club, Inc.) really came up with some dillies in the way of targets. He told us in advance to bring along some throw-away arrows and now we know why. In a couple of instances you had to shoot through a brake drum to score a hit. These shots were close ones and certainly should have been easy to hit, but many an archer, knowing what lay before him, was suddenly seized by an uncontrollable inferiority complex and loosed his arrows with a very decided flinch. Consequently there was many a shower of splinters. For those who decided to risk shooting a metal arrow, the result was as if you'd peeled back the stem of a dandelion.

Then there was the "horse-shoe" target. The object of this one was not to hit the shoe. Ordinarily this would have been an easy as falling off a log. Due, either to the psychological aspect, or the fact that Jim may have magnetized the shoe, more hits were scored on the iron than on the paper.

Three courses, 28 targets each, were set up in Hart Memorial Park for this event and we were impressed with the names Jim had given them. They were: the Teepee, Buffalo and Tomahawk. The last-mentioned course was made up of all kinds of novelty shots; the Buffalo course was devoted entirely to broadhead shooting at animal targets, and the Teepee course was set aside for the field round.

This Bakersfield gang certainly must have an in with the Park Department officials, for their every wish seems to be granted. It would be difficult, indeed, to find a more beautiful spot to hold a field tournament. The park is situated in a setting of giant oaks and sycamores on the banks of the Kern River, about ten miles east of town. The terrain is such that almost any conceivable shot can be constructed—uphill, downhill, across water, through dense foliage or barren ground. Besides the use of the land, the archers are welcome to use the Park Administration Building and its many facilities for gatherings and registration, plus picnic tables and ideal-camp sites. Take a gander at the clout shot in the accompanying photo and

you'll get an idea of what I mean. How lucky can a club get?

The Buffalo course was built on the side hill near the clout target and, though the hillside is rather steep, the course is so well constructed that you proceed from one target to another, from bottom to top, without any noticeable effort—that is, if you can get any cooperation from the weatherman. You probably can imagine the time we had climbing this mountain in ankle-deep mud. But that, mind you, was very unusual!

PART TWO
WHO WON WHAT IN POW WOW
By JERRY OLIVE

319-1/2 Belle Ave., Bakersfield, Calif.

Rube Powell proved his championship ability by winning the Free-Style Men's Championship. Joe Fries and Bud Douglas gave Rube a good battle, but had to settle for second and third place, respectively. In the Free-Style A division, Ted Trimmer turned in the top score. Here, again, we had a close battle, with Tex receiving top spot over Jack Babcock and Bill Normart.

Coming through to make it a family affair, Velma Trimmer won the Women's Free-Style Championship handily. Second and third places went to Mary Fulwider and Alice Perkins.

In the Instinctive division, Lee Abbott did a fine job to win the Championship men's trophy, with second and third places going to Tom Farnum, Jr., and C. Walters. A class winners were: Eddie Thompson, taking home the first place trophy, and J. Parker, second, with Ronnie Groves in third place.

Lou Shine, who seemed to like all of the shiny hardware, won the Women's Instinctive class. Later on Lou won the broadhead flight and open flight for women. Second and third places in the Women's Instinctive division were won, in a close battle, by Lee Waite and R. Wilke.

The junior boys, ages thirteen to fifteen, saw Eddie Shine capture first place over Eddie Janke and T. Jones. Winners in the age group, ten to twelve years old, were L. Grogham and T. Thilgen.

Sunday morning, bright and early, with clear skies, a flight shoot was held. Winning the men's broadhead flight was Ronnie Groves, with a distance of 995 feet. Women's broadhead flight was won by Lou Shine, with a distance of 706 feet.

The open flight brought out some beautiful bows, and Jack Howard was the winner in the men's division, with a distance of 1358 feet. Again Lou Shine took the women's class with a distance of 709 feet.

On Sunday afternoon, after the shoot was over, a "Ham Shoot" was held, followed by the "Clout Shoot." Showing the men how to score, Carolyn Fickas scored 22 points out of 30 to win the one award in the Clout event.

Trophies and merchandise prizes were then awarded and all archers who wished to do so were asked to shoot a farewell arrow into a redwood log. This log was presented to "Osage" Jim as a token of gratitude for his fine work in archery.

The Kern County Archers, Inc., wish to thank all of the wonderful archers who attended the "Osage" Jim Archery Pow Wow. We hope to see all of you next year for a better and drier shoot.

"OSAGE" JIM MURPHY HOLDS A POW WOW



Snapshots are, top left: judges scoring the Clout target; upper right: members of the South Bay Archery Club, from left: Russ Hanson, Betty Hanson, Trevor Ewart, Addie Ewart, Frieda Hoff and Claire Towery; center, left: "Osage" Jim Murphy and the souvenir arrow log, which was presented to him by the archers for his outstanding contribution to the sport; center: Carolyn

Fickas, winner of Clout event; right: Lucille Shine, winner of Instinctive title, plus both broadhead and free flight events; Eddie Shine, top Instinctive junior; lower left: Dale Towery and Lee Abbott, winner of Instinctive division; right: Velma Trimmer, Free Style champ, and Tex Trimmer, A class winner. See opposite page for details covering this tournament.

—All photos by Archery Magazine.

Results of Wisconsin Bow Hunters Assn. Convention

By FRANK PLANO
President, Rib Mountain Bowmen
Wausau, Wisconsin

Veteran board members and officers took six of eight contested seats on the Board of Governors as the 1955 convention of Wisconsin Bow Hunters Association was held April 23 and 24 in Wausau, Wisconsin. The size of the board was increased officially from six to 12 members by vote of those present.

Elected were: I. H. Gisselman, Wausau, president the past two years and a former treasurer and board member for many years; Mr. and Mrs. Larry Becker, Milwaukee, veterans of many years as treasurer and secretary, respectively; Rod Harrmann, Appleton; Bernard Novy, Manitowoc; Carl Hulbert, Milton; Ted Cook, Hillsboro, and John Schoenike, Clintonville.

In another change in the constitution, officers will be named by board members rather than by the membership.

The bowmen received a "pat on the back" from Charles F. Smith, Wausau, a member of the Conservation Commission, who praised association members for "handicapping" themselves by using the bow and hunting for sport rather than meat.

"God has given us the brains to realize that as civilization destroys, man must replace," declared Smith. He urged members of the Association to continue support of the conservation program of the state.

Chief Warden George Hadland, Madison, Wisconsin, of the Conservation Department, noted that most bowmen are "good, clean sportsmen," but he went on to call the special December bow season in the Necedah Wildlife Refuge "somewhat of a three-ring circus." He noted, however, that many gun hunters were among those present.

Hadland complimented the association

for its policy of revoking membership of those convicted of bow hunting violations. Such policies aid the law enforcement program of the department, he said.

"What is good game management for one group is good for another," asserted Hadland. "I am optimistic that Wisconsin will have deer in considerable number for a good long time to come."

He predicted that the number of bow hunters in Wisconsin will be doubled within a few years, from the present figure of 12,000 to 15,000.

An interesting history of Wisconsin's deer herd was related by Otis S. Bersing, Madison, department game manager. He went back more than 100 years, noting that Wisconsin deer had their first protection in 1851, when the season was closed for five months out of the year. He noted a great commercialization of deer prior to 1900. In 1870, venison sold for 10 cents a pound in Richland Center, Wisconsin, and in 1885, about 10,000 deer were shipped out of the state, much of it labeled as mutton. Some of the venison went out in coffins.

He noted that the total number of hunters increased from 400,000 in the 1930s to 1,750,000 in the 1940s.

Arnold Henderlong, Crown Point, Ind., won the "most unusual kill" award. He took deer in Wisconsin and Michigan, plus two bear, three lynx, a wild burro and a javelina in Arizona. He has been hunting 23 years with the bow and never has used a gun in the woods.

Bob Graham, Cornell, and Mrs. Betty Wasson, Beloit, took the trophies for topping the men and women, respectively, in the 1954 Necedah Shoot of the Wisconsin Bow Hunters.

Honored as some of Wisconsin's top bowmen were Art LaHa, Winchester, who has 10 deer and nine bear to his official W.B.H. record, and John Schoenike, Clintonville, with 14 deer and one bear.

Archers from six states: Minnesota, Indiana, Michigan, Ohio and Illinois, were present at the convention sessions. A total of 370 registered for the event.

Hosts for the convention sessions were Wausau's Rib Mountain Bowmen.



ARNOLD HENDERLONG, Crown Point, Indiana, poses with the Wisconsin Bow Hunters Association "most unusual kill" trophy, which he received during the W.B.H. convention April 23 and 24 in Wausau, Wis.

Groundhog Shoot Held By Lafayette Bowmen

By BOB FELIX

1827 N. 27th St., Lafayette, Ind.

The Lafayette Bowmen (Lafayette, Indiana) started off the summer schedule with their annual Groundhog Shoot on April 3rd, when 106 shooters turned out for a day of cardboard varmint shooting (112 groundhog targets). Many of the shooters (with the possible exception of Bill Ashby, who shot a score of 500) found that even the lowly groundhog can become pretty adept at dodging arrows.

Medals, pins, plaques and ribbons, which were made by members of the club, were given as awards in the first three places of each of the NFAA classes and everyone seemed to have a lot of fun. We are looking forward to an even larger attendance next year and appropriate steps are being taken to insure an abundance of groundhogs.

Besides the regular field shoots scheduled, here are some dates to remember:
June 12—IFAA District Field Shoot.
June 26—Tin Can Shoot (1:30 p.m.)
July 24—Novelty Shoot. (There are 28 people working on the targets for this shoot, so you can be sure it will be a real novelty meet with plenty of variety.)

September 18—Deer Shoot. This is an annual shoot just before Michigan deer season opens, with life-size deer targets to sharpen up your shooting eye, and a promise of plenty of enjoyment.

These dates, of course, are only part of our scheduled meets, so if you are ever in or around Lafayette, drop in and visit our course. Someone is always willing to shoot and we are looking forward to meeting new friends.

NATIONAL FIELD TOURNAMENT
LUDINGTON, MICHIGAN
JULY 25, 26, 27, 28

ARIZONA JAVELINA

By J. P. CLEMONS

President, Arizona Bow Hunters Assn.
6203 N. 17th Ave., Phoenix, Arizona

Hunting javelina in Arizona with bow and arrow is rapidly becoming an attractive sport with many out-of-state hunters. Archers representing Nebraska, Washington, Idaho, California and North Dakota participated in this year's hunt which took place February 11th through 28th.

The thing that seems to attract most hunters is the low cost out-of-state license fee. The purchase of a five-dollar javelina hunting license includes a metal seal as well as your hunting permit which entitles you to take one pig of either sex.

The average weight of these little porkers ranges between 35 and 50 lbs., and strangely enough they are very good eating, providing they are properly cared for after a kill. Both sexes (the boar and sow) contain a scent gland known as the musk gland located on the back just above the hind quarters. Immediately after a kill, this musk gland should be removed. In addition to this, the entire skin should be removed from the carcass as soon as possible to prevent the meat from becoming strong, although most hunters fail to do this until they have returned home. Care should also be taken not to allow even the hair to come in contact with the meat upon removal of the hide.

The javelina has a very strong odor, given off by the musk gland and would never be forgotten by the hunter once he had come in close contact with the animal. This is one good way of knowing a herd is in the vicinity. You may find them in herds of 50 to 100, on down to only two or even one. After the first few days of hunting pressure by the gun hunter, they seem to scatter into smaller herds and then may be found almost anywhere.

Their diet consists of various types of cactus and roots, but they must also have sufficient water supply to survive. Therefore, during drought seasons the javelina is forced to retreat to the higher altitudes in order to find ample drinking water. They make their homes in almost any case or crevice which may be found among the rocks, and these are places never to be overlooked during a hunt.

Javelina hunting during the month of February is most ideal in the central and southern parts of the state, where most of the pigs are to be found. It gives the archer an opportunity to do some off-season hunting and to get away from the long winter months and eastern ice and snow. It has proven to be a most ideal time to combine a hunting trip with a winter vacation. The temperatures range anywhere between 60 and 80 degrees during the day, which makes ideal camping conditions.

You no doubt have read or heard some hunters say that the javelina is a very vicious little animal and will attack a hunter almost at the drop of a hat. I would like to say here and now that the above statement is not entirely correct. I have been hunting javelina for several years and have never been attacked or have ever talked to any hunter who has. Naturally any wild animal will make every attempt to protect himself if he has been shot and wounded, and a javelina is no exception. I can think of nothing more dangerous than a wounded deer or bobcat or, for that matter, the common barnyard sow with a new litter of pigs.



PHIL CLEMONS, President of the Arizona Bow Hunters Association, and javelina taken near Stewart Mountain Dam, about 35 miles east of Phoenix, Arizona. The pig is one of fifteen taken by archers during recent javelina season in Arizona. It weighed 32 pounds.

The javelina has a keen sense of smell and hearing, but is lacking in good eyesight. Therefore, when a hunter is confronted with the amazing problem of coming face to face with a herd of pigs, the first thing the javelina has in mind is to hide, and when this happens, one feels as though the whole desert has exploded. Pigs scatter in every direction and, very likely due to the pig's poor eyesight, several of the little porkers may come the hunter's way, usually scaring the daylight out of him. On several occasions, pigs have been known to even go between the legs of a frightened hunter who thereby thinks he has been attacked. About the only time the javelina might be at all vicious is during the time of year when the young suckling pigs are still seeking protection from the mother. This was experienced last fall during the Tucson Mountain Game Management Unit's special bow and arrow deer hunt. Several herds of javelina live in this area and a few of the archers experienced the problem of walking into a herd of adult and young pigs. The only thing to do is give the pigs room and don't crowd them or you may have to find a Saguaro cactus to climb in a hurry and this is rather difficult to do. This is normal protection even with the barnyard sow.

The mysterious thing about hunting javelina and asked by so many hunters is—where can they be found? This is a question that most every hunter is confronted with before he takes to the field, because they seem to range in altitudes from 1000 feet in the wash

areas, to sometimes as high as 5000 and 6000 feet in the mountainous country, depending a great deal on the availability of water through the winter months. Most hunters have discovered over the past few years that more and more pigs are being found in the very rough and mountainous country ranging from about 4000 to 6000 feet in altitude.

At any rate, the javelina is a fine little sporting animal to hunt with bow and arrow and can only be found in Arizona, Texas and parts of New Mexico. For my money, I believe they can be classed among the toughest big game animals to hunt and are a great challenge to any sportsman. There is one thing for sure, if you are not in good physical condition when you start your hunt, you soon will be after you have hunted a few days in the hills of Arizona. Good footwear and a full canteen of water are a must in this part of the country.

This fall, when you are planning your hunting seasons and vacations, reserve a place on your calendar for a trip to Arizona and hunt javelina with bow and arrow. I'm sure you won't regret it. Arizona boasts more species of game to be hunted than any other state in the United States today.

SOUTH EASTERN SECTIONAL
FIELD ARCHERY TOURNAMENT
JULY 2-3-4
MONTGOMERY, ALABAMA



Champions of the Wisconsin Bow Hunters' 1954 Necedah shoot received their trophies during the W.B.H. convention in Wausau, Wis. Pictured are, left to right: Bob Graham, Cornell, Wis., men's champ; Ellen Blasing, Jefferson, junior girl's titleholder, and Mrs. Betty Wasson, Beloit, women's champion.



MISS NORMA HEDRICK, Montgomery (Ala.) Maid of Cotton, who has been selected as queen of Southeastern Archery Tournament.

Southeastern Field Championships

By CHARLES B. McKEE

1522 Madison Ave., Montgomery, Ala.

The 1955 Southeastern Field Archery Championships will be held on the field range of the Montgomery, Alabama, Field Archers on July 2, 3 and 4. Southeastern President William L. Smith and Secretary Charles B. McKee, both of Montgomery, are heading the several committees appointed to make this annual archery event a real success for the southeastern archers.

Over 200 archers attended last year's championships in Atlanta, Georgia, and a larger attendance is expected for the 1955 field championships. Archers will be present from Georgia, Florida, North Carolina, Tennessee, Mississippi and Alabama.

Registration for the tournament will begin Saturday morning, July 2nd, and continue all day, with a 28-target small game round to start the events off on Saturday afternoon. Sunday morning will be devoted to a 28-target field round to be followed by a 28-target hunter's round in the afternoon. The Monday morning round will be 28 targets of a broadhead round, using field points. Medals, ribbons and merchandise awards will be made to winners in all divisions including: Instinctive men, ladies, intermediate boys, intermediate girls, junior boys and junior girls; with Free Style divisions set up for the same classifications.

The Corn Creek Course of the Montgomery Field Archers has been enlarged from 14 to 42 targets to take care of the influx of visiting archers. The courses cross over creeks, along hill-sides, through valleys, in open and wooded sections. The Montgomery Field this July 16-17.

Archers are the official hosts and are readying entertainment and other facilities for the July 4th week-end visitors.

Miss Norma Hedrick, Montgomery County Maid of Cotton, has been selected as 1955 Miss Southeastern Archery. She will greet the archers at the opening rounds and will present the awards at the closing business session on Monday, July 4th. Souvenirs are being gathered to give the visiting archers, and a 1955 S.E. NFAA emblem will be given to all who register.

A barbecue, visits to Kowliga Beach and nearby lakes are being arranged along with other entertainment for the visitors. With forty-three clubs being organized in the southeastern states, a huge turnout of archers is expected for the championships.

For further information, contact this writer at above address.

Ohio Archery News

By RUSS RUSCHMAN

3022 Ahrens, Cincinnati, Ohio

We have a fine concentration of major tournaments in the Midwest this year. Advice, which is sufficiently abundant, is seldom of value unless produced with a reasonable time factor. My opinion is that an extra crate or two of choice shafts be procured at an early date.

In Columbus, a course is to be developed where none previously existed. This will be the site of the State Field Championship, Sept. 3-4. Any helpful comment should be forwarded now. Once the Field Captain toots that horn, it's too late.

Around Cincinnati there is still gloom over the absence of something huge in the field vein. Other things having been filled, a slight possibility exists that an interplanetary shoot may be promoted.

George Helwig and Jim Steinway, presidents of the Winton Bowmen and National Archery Association, respectively, are neighbors who have energetically pursued the development of field activities. They are at present neck deep in the National Target Championship. This is a preview of some activities in addition to the usual, as well as a description of the other recreations. These fellows really have something! Of course, there is a price, but even that seems right.

Make reservations to Director of Residence Hall, Miami University, Oxford, Ohio. (Checks payable to Miami U.)

A six-day package deal for accommodations, starting with Sunday noon meal and terminating with Saturday morning breakfast, is yours at a price of \$36.00 for adults; \$24.00 for juniors twelve and under.

Marathon hounds will especially become entranced here. A pre-tournament warm-up shoot will be conducted on Sunday, August 7. Persons unable to compete in the National may "get the feel" of the grounds, since this is not an official part of the program.

On Monday, August 8, the National gets under way. The University has a superb swimming pool, golf course, and tennis courts, which are there to be enjoyed by those endowed with a desire to really live it up. Friday brings in even more variety—some optional stuff. More target play or archery golf, whichever suits your taste.

The Governors have approved a change in dates for the State Target Championship. It is quite probably that the Winton Bowmen will elect to hold

All this summer workout is, to an expanding number of archers, just an interlude until hunting seasons opens. Being addicted to the Captain John Smith school of thought—Those who don't work, don't eat—I should like to suggest to anyone interested in Ohio hunting to investigate Wildlife Commission affairs.

Golden Arrow Bowmen 3-D Tournament

By TOM MECHAU

1214 College Ave., Santa Rosa, Calif.

On June 26th, the Golden Arrow Bowmen of Santa Rosa, California, will hold their Annual Open Hunting Round. The objective of this tournament is to give every participating archer a thrill as near equal to the real McCoy as possible, and in ideal settings. Almost every archer loves to hunt the wild creatures of the open field, and see his or her arrow speed toward its victim. For the third year, the Golden Arrow Bowmen have tried to duplicate the thrill of live animals—three dimension—in natural habitat.

The club membership is only 30 men, three women and six juniors. Two years ago, Bob Sisson, tournament officer, devised a method of allotting the work of target making to equal groups. This system makes the staging of a tournament much simpler and more successful.

The membership is divided into four equal groups, with a captain for each. Seven targets must be provided by each group. Since the object of this open tournament is realism, the groups must start to build their targets three to four months ahead of the tournament date. We are making life-size stuffed animals, all in natural colors, which is our specialty. There will also be moving and stationary animal cut-out targets, grouped in natural habitat and ideal settings.

The tournament will begin at 10:00 a.m., and adventure is in store for the archers. When the starting horn blows, you will be off to find targets of realism: stuffed wild pigs in the brush, stuffed rattlers basking in the sun, a stuffed owl ready to take off from a lofty perch. As you approach the 11th target, a big stuffed buck stands alert to danger. The next target reveals a brown bear ambling through the brush. Also in the fields will be crows and squirrels to test the archer's skill. A moving wild pig will charge into the open. A covey of quail will ascend in a flurry (suspended by hidden wire). A pair of flushed pheasants in mid-air help lend a thrill. Next, a bobcat is pursuing a squirrel down a hill. On this particular target there are no visible wires, giving the target more realism. Suddenly, on the 24th target, a vicious brown bear rears up to confront you in a menacing manner; the sudden thrill will test your reflexes. Out in a field will be five stuffed groundhogs, cinnamon brown, standing like sentinels in their village domain. On the 28th target you shoot from a high ledge at a stuffed puma on a stuffed rock; the lithe, graceful creature at ease awaiting its prey.

The usual good eats and drinks—the ham shoots—and 100 dollars in prizes.

Members of the Santa Rosa Golden Arrow Bowmen have enjoyed making this tournament what they hope will be a successful surprise event and that the contestants will derive as much pleasure in competition, as they have had in the months of preparation.

Members of the Santa Rosa Golden Arrow Bowmen have enjoyed making this tournament what they hope will be a successful surprise event and that the contestants will derive as much pleasure in competition, as they have had in the months of preparation.

Members of the Santa Rosa Golden Arrow Bowmen have enjoyed making this tournament what they hope will be a successful surprise event and that the contestants will derive as much pleasure in competition, as they have had in the months of preparation.

CALL TO BOW

By WAYNE WEEMS

4708 Marshalis, Fort Worth, Texas

It all started years ago. In central Texas, most every boy had a few traps and a short "Varmint" dog to pick up 'coons, 'possums, foxes and an occasional mink. Furs brought money then—a scarce item on our farm—and furnished the ways and means to pick up a .22 and a few boxes of shells.

I trapped like the rest of them. One thing we noticed was that every time a rabbit got caught in a trap, some animal would eat it, usually a fox. A trap baited with rabbit brought very little results. I wondered why, and was soon to find out.

One afternoon a trap was placed on the bank of a stream near the water. I climbed the high bank and had no sooner reached the top when I heard a rabbit scream with pain. Looking back I saw that an unsuspecting bunny had gotten in my trap and was rending the air with its ear-splitting squeal. I also saw two foxes coming down stream as fast as they could run. I knew the secret! They hunted by sound as well as scent. An idea was born - - - Why not produce the scream of an injured rabbit to attract foxes?

After much practice and with the knowledge now that I probably would have been in an institution had I lived in town where my efforts could have been heard and observed, I was able to produce a sound with the vocal cords that was near enough to call foxes. I soon found that it would also call hawks, owls and crows. There were no wildcats or coyotes in that territory, or I never did call any up at that time.

Like most farm boys, we moved to town and the calling was over for some time. A number of years later, while hunting in the "Big Bend Country" on the Rio Grande River, an Old Mexico Mexican or Indian was observed calling coyotes and shooting them. He received a bounty from the rancher. Needless to say, after some persuasion, one of these calls was obtained. It was made from a short piece of cow horn with a notch cut in it. A reed, made from cane which grows along the Rio Grande, was held in position with the fingers and it sounded like a jackrabbit caught in a sausage grinder. There were drawbacks. Reeds were hard to make and lasted only a short time. About the time you wanted the call to produce the best, the reed would break or slip. Also, like "voice calling," the sound did not carry



Author demonstrates method of calling game by producing rabbit scream.



Fox runs out of cover, answering call.

far enough and was hard on the lips when the vibration of the reed started. Improvements had to be made and every type of material from silver to brass shim stock was tried. Some worked better than others—none was perfect—so the experimenting went on.

At the same time, much was being learned about calling foxes, coyotes, bobcats, etc. The reed was put inside the horn instead of outside the hull, as the first ones were. After some time a near perfect reed material was found. No one believed foxes, etc., could be called, but everyone who saw it done wanted a call, and many were made and given to friends. It took about two hours of hard work to produce a good call. Soon I had friends of friends who were wanting calls, and money for hunting purposes still being scarce, I hit upon the idea of selling calls to pay for a deer hunt. This was a successful venture. Up to that time I had never heard of anyone else making a wild animal call, but later learned another call was being made. Now there are several on the market.

In 1950 I moved to Fort Worth, Texas, employed by the Santa Fe Railway Co. Of course, in spare time I had to show my new friends how to call up foxes, etc., and sold a few calls. One day a young man, Wayne Brown, a television cameraman, came to my office and introduced himself. "I hear you can call up wild animals with a call you make that sounds like a rabbit," he stated.

He had a twinkle in his eye that I had seen many times before when being questioned about calling up wild animals as smart as foxes. He was told that these animals could be called up. He then wanted to know if I thought I could call them close enough to take pictures. I thought I could do that, too, so we were on our way - - - me with the call and Brown with a business-looking picture camera. To make a long story short, eleven foxes were called to within 60 feet or less in a little over an hour. The pictures and story went on a very popular TV news program the next night at 10:00 p.m. My telephone started ringing 15 minutes later and rang 'most all night and the next day. They wanted calls, calls, information on where and when they could get them, stories for newspapers, etc. I was in business by accident.

I thought I knew all there was to know about calling foxes, etc. When one got close enough so there was no chance for a miss, I would pull the trigger on the souped-up varmint rifle and pick up the dead fox or what have you. As many as twenty foxes, with a sprinkle of coyotes and bobcats were killed on one day or night hunting, with few or no misses. It was too easy, which took a lot of fun out of it, although foxes were about to eat up all the game birds and poultry in the country, there being an overpopulation of these animals. Then I met some bow hunters. They

• Continued on page twenty-eight.



A real tense moment as father and son, Austin Gates (left) and James Gates, both of Charleston, West Virginia, team up on a school of swirling carp which show up and disappear in rhythmic, but sometimes irritating, movements. New carp law is now in effect. —Conservation Commission photo by LAMBERT.

Bow Fishing - - A New Sport For West Virginia

By ROBERT R. BOWERS, Editor of West Virginia Conservation Magazine

Conservation Commission of West Virginia, Charleston, W. Va.

Some 3,000 archers eagerly await July 1, the day a brand spankin' new sport becomes legal in West Virginia—it's bow fishing, and the Mountain State recognizes it as one of the newest and fastest growing sports in America today.

Says Carl J. Johnson, director of the Conservation Commission, "Mountain State archers have looked forward to the legalizing of bow fishing for a long time, and now that it's here, we'd like to invite all the out-of-state archers to help us initiate the sport in West Virginia." He concluded that everyone is welcome to try his luck, and to prove it the non-resident bow hunting license, costing \$5.00, is also good for non-resident bow fishing.

It's hunting and fishing all rolled into one—that's bow fishing—and this newest legal fishing sport seems headed toward becoming the greatest single hunting and fishing innovation since the first Mountain State special bow season on deer was held back in the early forties.

Come July 1, archery in this state will be just short of a twelve-month sport, and that doesn't even bother to take in the backyard shooting and the many archery club shoots held in the state throughout the year.

From July 1 until late spring of each year there will be live game of one kind

or another in front of the archer's bow and arrow, whether it be game animal or rough fish. And when you get a big fat carp lined up along that arrow shaft, he's game, brother.

With this newest in archery sports, the bow is destined to gain even greater prominence than it now enjoys, and unless we miss our guess, it won't be long before the bow becomes as common an accessory to the fisherman as his tackle box and plugs. And alongside that string of assorted files he wears in his felt hat will be a line of the darndest combination of arrowheads you've ever seen.

West Virginia bow fishermen will not be hampered by red tape to any great extent, for simplicity rules supreme throughout the entire bow fishing laws.

First off, bow fishing is legal in all streams of the state except those specifically closed to fishing on a year-round basis, and these streams are few.

The season runs from July 1, 1955 through March 12, 1956, in those counties or waters listed under "special closures to protect newly stocked trout," and from July 1, 1955 through April 30, 1956, in all other county waters except in "Streams, or sections of streams, closed to all fishing the year-round" and "Additional stream closures"

in which giggering, snaring and long bow are prohibited at all times.

All non-game fish in the state are legal game for the bow fishermen. These fish include all fish except those listed in the state laws as game fish, such as carp, catfish, suckers, chubs, gar, white perch and anything else not listed as "game fish."

When hunting fish with a bow, it will be legal to use "barbed arrows," something that is strictly forbidden when hunting game with a bow.

Another aspect about which there may be some confusion in this new bow shooting wrinkle is licensing—whereas a fishing license is required to gig or snare fish in our state's waters, a hunting license is required to shoot fish with a bow.

The bow fisherman will not be faced with any size or bag limits when he goes after non-game fish. But even though the law may not limit his size or take, his shooting skill and the size of fish he goes after will definitely limit both. One thing is for sure—he'll bag more large fish with a bow than he'll take small ones, for you just can't hit the "minnies" with a bow and arrow.

West Virginia is about number 30 of the 48 states to recognize bow fishing as a "big time" sport. Also, the bow is a "sporty," as well as an excellent, way of harvesting rough fish which formerly posed a problem to fish managers where they competed with the game fish. These fish at one time were not ordinarily available to the fisherman. He couldn't see wasting his time in their pursuit, but now, with a bow in hand, he'll not be able to find enough rough fish to suit his tastes.

The West Virginia Bow Hunters, an organization that represents our state bowmen, has long advocated bow fishing as a high type sport, and the high type men who have joined the ranks of these bow hunters has done much to assure the Conservation Commission that bow fishing, like bow hunting, will remain a clean and upright sport, insuring the future of the bow and sport of bow hunting.

My First Buck

Continued from page five.

to where I had hit the buck. There was pink, foamy blood everywhere and I knew I had scored a good hit. Wasn't much trouble tracking him with the amount of blood in evidence. As I entered the pines I saw that they ended on a flat ridge. When I came out on top I saw him—my first buck—lying there dead.

I took a chance that someone or something might carry off my buck, but I wanted some on-the-spot photos so I left him there and beat it back to camp to get the folks and a camera. After taking some pictures we cleaned him out and found the arrow had entered between two ribs, cut the lungs to a soupy mass, hit an opposite rib, breaking it in two, and stopped. Eight legal points, small but well formed. It dressed out 142 pounds.

Joe came up that night and was he ever happy. He had gone through this buck urge long ago and he knew just how I felt. If only a man's feelings could always remain the way they are when he sees lying there—his first buck!

NATIONAL TARGET TOURNAMENT

AUGUST 8-12

MIAMI UNIVERSITY — OXFORD, OHIO

Pheasants In Milwaukee County

By ALLEN BOSS

4263 S. Lenox St., Milwaukee 7, Wis.

Excitement ran high that night. It was the night of January 5, 1955, and the weather forecast for tomorrow was six to eight inches of snow. In the homes of Tom Schroeder, Eugene Nielsen, Gilbert Luebke, Tom Woiak and me, the phones were busily ringing, for we were making plans for an all-day pheasant hunt in Milwaukee County. This would be the first heavy snowfall this year and it came right during Christmas vacation, an opportune time. We were fortunate in that Tom Schroeder's dad consented to let us use the car for the hunt.

When the alarm rang at 5:00 a.m., it was still dark. It had almost stopped snowing and was cold out. Tom was up to his usual tricks by calling for us 20 minutes late. We called for the other fellows and were soon on our way to favorite hunting grounds.

The night before we had put chains on the car, so we had no difficulty reaching our destination. The sky cleared shortly after dawn and the sun shown brightly on snow blanketed fields.

Tom Woiak, Gilbert Luebke and his younger brother, Donald, with visions of roast rabbit, decided to hunt bunnies. The three of us, Tom, Gene and I, decided to take advantage of the snow and went out after pheasants. The cold really hit us as we hopped out of the car and strung our bows. All of us were using glass bows. Tom and I had 45-lb. Ben Pearson's, while the others were using Stream-Eze bows from 35 to 60 lbs. All of our arrows were tipped with broadheads.

We headed across a bare field toward a woods. Upon reaching it we decided to walk along the edge to a corn field, but at that moment we flushed a dozen birds which flew into a distant marsh. This changed our plans and we headed toward them. When we reached the edge of the marsh we spread out and began searching for tracks. Almost immediately Gene found fresh tracks. Tom and I watched as Gene crept quietly up on the birds. Suddenly he stopped, raised his bow and shot. Nothing happened. He shot again, and still nothing happened. He was about to reach for another arrow when whom! With a swish of wings a big cock flew up from between the two arrows and sped away. He went to retrieve his arrows and up flew another bird which offered a good shot. As Gene missed, he let out a groan and exclaimed, "Oh for a shotgun."

You may wonder why Gene missed those two sitting shots. A pheasant in deep snow will burrow in leaving only his tail feathers showing. From then on it's almost an art to be able to locate the body and hit with the first arrow. The most common mistake is to shoot behind the bird, either missing it entirely or hitting it in the rear end.

We each went our way and I soon found some nice tracks which disappeared in a clump of grass. All I had to do now was to sneak around, find the tail feathers and judge where the body was. I saw what appeared to be the tip of a weed, but decided it might be a feather and took a shot at it, and up flew a big cock. I had doped the position of the body correctly, but aimed a little too low, the arrow passing just under the bird. I retrieved my arrow with the determination to shoot a little higher next time.



A real bag of pheasants, and taken in Milwaukee County, Wisconsin. The hunters are, left to right: Allan Boss, Tom Schroeder and Gene Nielson.

As we headed across the swamp toward some nearby woods Gene, who was walking ahead, saw feathers sticking out of the snow. He shot and his broadhead neatly clipped the tail feather of a cock. This was as close as we had come to a hit, and Gene put the feather in his hat band as a sort of good luck piece.

Tom, who had been following a trail, suddenly whistled softly and pointed ahead of him. His first shot was a miss but his second pinned the bird to the ground through the neck. It was a nice rooster and our first bird of the day.

A few minutes later I spotted a wing through a hole in the snow. Aiming for the middle of the wing I loosed a broadhead which smacked a rooster squarely through the breast. Two birds in five minutes really raised our spirits.

We continued on through a field, but no more hits were scored. Gene was becoming disgusted with each miss. It didn't help matters when he fell into a hidden creek up to his knees in ice cold water.

At about 11:00 o'clock we decided to have some lunch. When we reached the car we found the rest of our party had already arrived and were warming their feet with the aid of the car heater. They almost fell over when they heard we'd seen about 30 birds and our good luck of having bagged two. They had seen neither bunnies nor pheasants.

After lunch we headed out through a sparse woods where Tom found a trail. He followed it a short distance, then stopped and pointed under a dead branch of a tree. He drew back and loosed. A nice cock burst out with a broadhead through the rear end. It flew low for a short distance then dropped in a shower of snow. Tom took off after it while Gene and I headed down a fence row. Gene finally spotted a hen's tail feathers. This time he misjudged the other way and plunked two arrows ahead of the bird.

After this episode we went to see if Tom had retrieved his bird. He hadn't so Gene stayed to help him find it, while I circled around a small woods. I picked up a trail at the end of which another bird met its doom in the form of an arrow through the back. It was an-

other rooster. About that time Tom and Gene returned with Tom's bird—another rooster which was hanging from his belt.

Gene, who seemed to be plagued with bad luck, finally rang the bell when he downed a hen at seven yards. Before the day was over he bagged another. All in all the day turned out very successful for the three of us. However, the other fellows, hunting for about an hour near the end of the day, picked up a rooster. This made seven birds bagged, five of them roosters, among four guys. Not a bad average especially for a bow.

Indiana Field Association Sets Tournament Dates

By BOB FELIX

1827 N. 27th St., Lafayette, Ind.

This year, besides the Annual Championship Tournament, there will be a series of Regional meets held throughout the state of Indiana on NFAA approved courses. Each shoot will be an all day affair, either a 56-target field round or a combination of field and broadhead rounds. All meets will be registered with the NFAA and subject to twenty pin awards.

Target fees for each district meet will be \$1.00 for IFAA members and \$1.50 for non-members and out-of-state shooters. The Championship Tournament will be the usual two-day shoot and the fees will be \$2.00 for members and \$3.00 for non-members and visitors.

Make note of the following dates and bring the whole family for a guaranteed good time.

June 12—Lafayette, Indiana

August 21—Crawfordsville, Ind.

Sept. 4-5—Greenfield, Ind. (Championship Tournament).

The opening meet was held on April 24th at Mitchell, Indiana, but was unfortunate to run into some pretty rainy weather. (We hope the rest of the season brings them better luck, because they have one of the finest courses in the state.)

District tournaments will start at 9:00 a.m. (D.S.T.) with an hour between the two sessions for lunch.

TIMBER!

RESULTS OF N.F.A.A. PRIZE BUCK CONTEST

Each year the N.F.A.A. Prize Buck Contest gets more popular with the bow hunters. This year's contest far outdistanced any one in previous years, with many more applicants and larger antler spreads. Stew Foster, of La Canada, California, won the first award in 1951 with a total antler count of 51-3/4 points. Contrast this to the winning entry this year, which was submitted by our cover girl for this month, Sharlene Sieloff (nee Skanes), of Mt. Clemens, Michigan, with her magnificent six-point (western count) mule buck she bagged on a honeymoon trip to Wyoming. The contest judges tallied 82-1/2 points for this buck, away ahead of the winning scores for either the white-tail or black-tail divisions. Harry Scalos, Jr., of Richmond, Ky., won the white-tail prize with a point score of 69-7/8, and Raymond Torrey, of Upland, California, the black-tail division with 45 points.

This year we are pleased to present a nice picture of each of the winning heads, something we have not been able to do in the past. With the exception of second place in the white-tail division (Joe Bedoka, Muskogee, Okla.), we are publishing pictures of all those in the race, down to and including fourth place in both white-tail and mule divisions. There was only one entry in the black-tail division. Incidentally, Torrey, the winner, bagged two deer of this species during last season.

One application was received which is deserving of especial mention. It was a fallow buck, taken in the Kentucky Woodlands by Lester Cartwright, of Princeton, Ky. Rules of the contest do not include this species of deer. If they did, Lester would have come within one-half a point of Sharlene's total.

For those of you who are not familiar with this contest, here is the deal: When you bag that ol' moss-back, one of the first things you do is take a picture, so that if you're a winner, or in the running, you will get your picture published in Archery Magazine. Then, when you get home, write to John Yount, N.F.A.A. Secretary, and ask him for a Prize Buck Contest application. Fill it out, together with the signatures of two witnesses, and mail it back. If you are the winner in either white-tail, black-tail or mule deer divisions, you will receive a diamond-studded Big Game Award. The application blank will ask you to supply the following information: Species of deer, date and place of kill, plus the following measurements and count of the antler spread:

- A. Extreme width of antlers (to 1/8 of an inch).
- B. Circumference of main beam above the burr.
- C. Length of antler from burr to tip.
- D. Length of brow prong.
- E. Number of points. (Count all points 1 inch or over.)

Judging this contest since its inception have been: Al Van der Kogel (chairman), Plandome, N. Y.; Dr. Wm. H. Burt, Ann Arbor, Mich.; Phillip Connors, Middleburg, Va.; and your Editor. When we receive the applications from John, we total up A, B, C, D and E and the one with the highest total points, in each respective division, is declared the winner.

We hope the results you see on this and the opposite page will be an inspiration for you to enter this year's contest. Following are the names of top contestants, showing their point score and how they finished:

MULE DEER

- 1st. Mrs. Sharlene Sieloff, Mt. Clemens, Mich.....82-4/8
- 2nd. Wells Stephenson, Ogden, Utah77-5/8
- 3rd. Joe Weyerman, Provo, Utah72-6/8
- 4th. Lyle Reeder, Ashland, Oregon70-1/8
- 5th. Connie Bruce, Albany, Oregon66-6/8
- 6th. Richard Halousek, Malin, Oregon66-4/8

WHITE-TAIL DEER

- 1st. Harry Scalos, Jr., Richmond, Kentucky69-7/8
- 2nd. Joe Bedoka, Muskogee, Oklahoma64-2/8
- 3rd. Dr. Joseph H. Bechtold, Sioux Falls, S. Dakota62-6/8
- 4th. Frank E. Allen, Newfield, New York60-7/8
- 5th. Walter Rueger, Palatine, Illinois60
- 6th. Joseph Keeler, Lewisboro, New York59-6/8
- 7th. Stuart Wilson, Jr., Deposit, New York56-2/8
- 8th. Jay Hill, Richmond, Virginia55-7/8
- 9th. Frank Travins, Schenectady, New York55
- 9th. Cleon A. Wood, Cedar Falls, Iowa55

BLACK-TAIL DEER

- 1st. Raymond Torrey, Upland, California45

RHODE ISLAND GANG NEEDS HELP

Art Janson, President of the Rhode Island Field Archery Association advises us that the bow hunters of his state have just had a bitter pill to swallow. Their archery bill

was defeated, which means that the State of Rhode Island remains one of the very few states without bow and arrow hunting legislation on its statutes. A real heart-breaking part of this defeat was the fact that when the vote came up before the Senate it ended in a tie, 18 votes for the measure and 18 against. Lt. Governor McKiernan could have decided this tie vote in favor of the bowmen, but he choose to leave it stand causing the bill to die, more or less like a pocket veto. One Senator did the bill considerable damage when he protested that if bow and arrow deer hunting were permitted, "farmers will be pulling arrows out of their cows at night." He further suggested that, as a farmer, he might be expected to be on the receiving end of arrows himself. Surely that Senator, way down deep in his heart, can't really believe that we're such nit-wits we can't tell a deer from a cow. If he does, his education is sadly neglected and the Rhode Island boys should pay him an immediate social call. They should call his attention to the N.F.A.A. land-owner guarantee, pointing out that at least 10,000 members have hunted deer during the last two years, while this guarantee has been in effect, and not one claim has been filed with the Association.

Another Senator made the statement that chances are there are not 12 sportsmen in Rhode Island with enough skill to be allowed in the woods with bows and arrows. His attention should be called to the fact that there are eight active field clubs affiliated with the State Association, and that the purpose of these field clubs is practice for bow hunting. To relieve this Senator's mind on the subject we'd like to quote a statement by Otis S. Bersing, game manager of the Wisconsin Conservation Commission, which was published in our May issue under the title of "Twentieth Bow and Arrow Deer Season in Wisconsin": "The first recorded bow and arrow hunting accidents during the twenty years of legal bow hunting in Wisconsin occurred during the 1954 season when three minor injuries were reported." One of these accidents was due to a deflected arrow which struck an archer in the leg; the other two were self-inflicted when the hunters stumbled and fell on an arrow.

It is difficult to accurately estimate the number of bow hunters in the United States. We do, however, know that according to Game Department records, more than 30,000 bowmen hunted deer last season in the states of Wisconsin and Michigan, without a fatal accident. Furthermore, to our knowledge, there has not been one fatal bow and arrow hunting accident during the last fifteen years.

President Janson is appealing to all you readers to
 • Continued on page forty-three.



HARRY SCALOS, JR., first place white-tail.



RAYMOND TORREY, first place black-tail.



JOE WEYERMAN, third place mule deer.



DR. JOSEPH H. BECHTOLD, third place white-tail.



FRANK E. ALLEN, fourth place white-tail.



WELLS STEVENSON (center), second place mule deer. Others in the picture are Vaughn Miller (left) and Loyal Pullum.



LYLE REEDER, fourth place mule deer.

Results of Chief Logan Indoor Championships

By BETTY JEAN WILT
2015 8th Ave., Altoona, Penna.

On April 17th, the Chief Logan Archers of Altoona, Pennsylvania, held a state-wide championship shoot for the Flint Indoor Bowman Round. This was the first shoot of its kind in Pennsylvania, to the best of our knowledge. The shoot was held in the Silver Barn, near Tyrone, Penna. There were trophies awarded for first place and medals for second and third in each class for men, women and juniors in both Instinctive and Free Style divisions.

The archers shot 28 targets of the Flint Round, instead of the usual 14, because our club figured since it was a championship it should be on a par with the 56 targets we shoot outdoors in championship events. Archers from all over Pennsylvania took part in this tournament, one of whom was the well known Clayton Shenk, who is Secretary of the Pennsylvania Archery Assn., and representative of the Bear Archery Co.

After the first relay had finished shooting, we started our novelty events and they continued all day long in another section of the barn. George Smith, who is Vice-President of the Chief Logan Archers, was chairman of the novelty events and he was assisted by Ted Horton, a club member from Williamsburg, Pa. The novelty events were playing cards (best poker hand), and cards with squares in which were written various food items.

The Ham Shoot proved to be very popular among the archers, eliciting much favorable comment. George and Ted, the novelty men, rigged up a wire, slanted at a 45 degree angle, and attached a pulley on which was fastened a ham. You bought an arrow for 25c and the Novelty Captain would blow a whistle and start the ham down the wire. It was up to you to get rid of the arrow at the ham while it was in view between the straw bales. This open space was approximately eight feet wide and, considering we were shooting from 20 yards, did not leave much time for

an archer to get away with an arrow. Many arrows were shot at the ham, but only two were given away. One of the hams was won by a junior, Bill Smith, who has been shooting for only about six months, but is turning into another Howard Hill (in our eyes any way). Bill not only plunked a ham dead center but won many prizes in the other events. During the day he managed to latch on to a two-pound can of coffee, a pound of bacon, and a dozen arrows. It got so the novelty men would close their eyes when they saw Bill coming, for they knew they'd lose money on him.

It was reported that the biggest money making item was a 5-pound box of candy with a picture of Marilyn Monroe on the cover. It cost the club \$4.25 and brought in over \$25.00. It seems that everybody was eager to see the box opened and find out if all the candy was melted.

This shoot will be an annual event with the Chief Logan Archers.

Bells, Shells and Bow

Continued from page thirteen.

The improved arrow went home—what a thrill—out went my line from the reel on the rod—that was music—but only for a second. The arrow parted from the turtle. The guide excitedly encouraged me to quickly reset my arrow. He knew that the turtle had to surface quite soon for air. He did. The curtain rod arrow struck home again. CRASH went my spirits—the line parted. Nevertheless, the turtle was in trouble. The heavy arrow remained fast. The turtle was swimming in circles. The weight of the arrow had upset him. From about five feet of water the guide recovered the turtle with a boat hook.

The swivel on the end of the line had been practically flattened out and the snaps separated. The line was now made fast to the wire ring, then four half hitches around the shaft just ahead of the nock. This proved to be successful.

The excitement had hardly quieted down when the guide spotted the largest ray we had seen. It was about five feet span; heading for deep water, the ray,

this time, did not avoid the arrow. It was hit in about five feet depth. Did that line run out! Did we all have excitement! Did I not wish I had more time to spare!

It was now about one p.m. Our three o'clock scheduled helicopter departure seemed an insult to such wonderful sport and pleasure. That ray ran out over one hundred yards of line in nothing flat. It jumped clear of the water four times. Keeping my fingers crossed and using a progressively tightening brake on the reel the ray came back to within twenty yards of the skiff. The straw that broke the camel's back now happened. Thinking that the Hill's Hornet head had proven itself and hoping the curtain rod had possibly gone through the ray, I gave it the works, by putting on more brake. This was where I took the works; out came the arrow—the barbs in reverse. Anyway I had held it over ten minutes and each one was packed with excitement for all members of the party.

We had only a very few minutes to run back to Ocean Reef Club. Whoa! once again—more excitement—a nurse shark comes into view in about four feet of water. I was now using a curtain rod shaft with a Ben Pearson fishing head. Missed the first shot, but stopped the nurse on the second. My rod was too heavy to make fishing the shark interesting. He was boated in a few minutes.

I use a variety of bows, but on this trip I used a fifty-pound Regent Veneko glass bow. It had remained strung the week I was at the Ocean Reef Club. Also I did not have to worry about over pull or the effect of salt water on the bow. The proprietor of the Ocean Reef Club was so interested in the prospects of a new avenue of sport in this bow-arrow rod and reel fishing that he requested that I leave my bow with him, which I did. Since then he has landed two rays.

My aim is to locate or have made an arrow heavy enough, with strong enough barbs, to hold a two to three hundred pound fish. Already I visualize a swordfish on my rod and reel next August, after having been hit with the arrow.

Roper's Release
By **LOWELL ROPER**
6307 Mountain Blvd., Oakland Calif.

I am a ruminating marsupial and I live with my brother in a small, snug, warm room. In fact, it's so small that we hardly have room to ruminate. However, we do our share of marsupilating.

You probably know me better as a kangaroo. You see, a ruminating animal is one which gathers its food like mad while it's out in the hot blazing sun, then finds a cool shady spot where it gets down to some serious leisurely eating. A cow is one. I looked it up.

A marsupial, now that's something else again. You just can't hardly find them any more. It's an animal whose mother comes equipped with a fur-lined playroom for the kids, with a built in grocery store.

Everyone calls me "Jo." That's because they don't know whether it should be "Joseph" or "Josephine." We were born in captivity. Our mother was owned lock, stock and ruminator by an enemy looking kind-hearted Australian, by the name of "Harrington," who was also her trainer.

I understand it's not unusual to see a full grown kangaroo stand up and trade lefts with a boxer, but mother was different, she swapped marbles with a Great-Dane. No she didn't; I just said that. Mr. Harrington taught her to shoot a bow and arrow. People thought she looked so cute standing up there with her pouch full of arrows, plunking away at a target. Of course, she could never shoot what you would call a concentrated group, but the audience was satisfied as long as she didn't miss the backstop. They seemed willing to overlook the fact she would never be a Howard Hill. Mr. Harrington was never able to leave her on the stage alone, because she just couldn't stand criticism. If some wise guy in the crowd made a snide remark or booed her when she missed the bullseye, she was quick to take offense and many times Mr. Harrington grabbed her bow foot just in time to avert a tragedy.

Just as soon as my brother and I were born, our mother stashed us away in her pouch to let us age a while before showing us to the public. Personally, I think she was a little ashamed of us because we weren't much at look at. Anyway, as a result, no one except our mom knew we even existed.

Mr. Harrington noticed that his star attraction was getting very finicky about her arrows all of a sudden. She wouldn't let him put the arrows in her pouch quiver, but would insert them herself very carefully one at a time, to the amused delight of Mr. Harrington and the audience. Little did they know that she was being careful so as not to poke our little old baby brown eyes out.

As we grew and grew, as young kangaroos do, we used to frolic some, only at night when no one was around, as our mother was still very timid. During the day, and especially at show time, we were under strict orders to stay snug in the pouch, but now it can be told, we used to take turns peeking out

at the crowd, while standing on the other's shoulders. Later on we decided we would try helping mom with her work, so when she would reach for an arrow we would give it a shove from below and sorta catapult it up to her. This must have looked pretty good from the outside, because the crowd sure ate it up. Mr. Harrington didn't catch on either, but he took advantage of it and after that he would call it to the attention of everyone. "See how SHE catapults the arrows out of her pouch," he'd say.

Then came the night of our coming out party. We really didn't mean to either. We were about as bashful and timid as any two kids our age, but we had become mixed up on whose turn it was to push out the last arrow. I said it was my turn and my brother said it was his, so we started grappling for it and the first thing we knew, mom grew a little impatient and gave a big jerk and out we both came, arrow and all, right on the stage, to the surprise of everyone, especially Mr. Harrington.

Well, the crowd sure went wild. I guess they thought that was pretty clever, all except a bunch of rough looking stevedores. They started kicking up a fuss. They didn't want anyone except their union boss pulling the wool over their eyes. Looked like they were going to give us some trouble, until Mr. Harrington gave my mother back a handful of arrows and then they seemed to be willing to sit down and behave themselves.

After that we were a part of the act. Mr. Harrington figured we would have to help pay our way, so he fitted us with quivers, seein' as how we didn't come equipped like mom did, but he wouldn't give us a bow, the coward, so all we had to do was roam around the stage and look like we were warming up in the bull pen. just in case they needed a pinch archer. We'd saunter down to the target when mom finished a round and make out like we were helpin' her count the score. As a matter of fact, we were too young to know the score. Once in a while one or the other of us would climb in our pouch and poke our head and shoulders out and then, as mom would shoot, we would hand her arrows to her.

I remember once when we were traveling with a circus, our train was derailed and several of the cars left the track and overturned, spilling their contents out into the brush. One of the cars was filled with caged animals and some of the cages cracked, releasing the occupants who milled around in a state of confusion, not knowing whether to run or stay.

To make matters even worse, fire broke out in some of the coaches and the smoked filled the air making it difficult to see. Some of the human passengers were injured, many more were only frightened, then down right scared when they realized they were rubbing shoulders with lions and tigers,

My mother, bless her heart, rounded up her two kids and stuffed them into her pouch and was fixin' to head for parts unknown when she saw Mr. Harrington coming down the track. There was this old tiger who looked like he was getting ready to scare the living daylight out of our Mr. Harrington. So my mom gets into position and lets go a real haymaker on Mr. Striped-cat's backside, with her tail. Now I probably don't have to emphasize, but that verigated feline did a first rate job of gettin' out of there, and you could just tell from his attitude that he was only interested in a one-way ticket.

When Mr. Harrington got up to us he looked a little palid, and mom was worried about him, too. She figured the best thing to do was to get her brood the heck away from all this noise and bedlam, so acting purely on instinct, thinking Mr. Harrington was one of the family, she tried to stuff him into her pouch with us kids and if he had been just a little smaller, I think she would have made it.

GOLDEN ARROW

Be a human pack rat - - - Wherever you find a stranger, leave a friend.

HEARD ON THE RANGE

Four fellows were shooting at a target near a public highway when a funeral procession passed. One of the fellows doffed his hat and stood reverently while the other three carried on as usual. When he caught up with them they asked why he was so courteous. "Oh," he said, "I'm going to miss her."

White River Club Hosts I.F.A.A. District Tourney

By **CLAIR C. MCKINNEY, O.D.**
Box 267, Mitchell, Indiana

The White River Bow Hunters, Inc., of Mitchell, Indiana, were host to 68 men, women and junior bow hunters from all parts of Indiana, when the Indiana Field Archery Association held the first of its four District Tournaments on the Mitchell club's course east of Mitchell, Sunday April 24th.

The tournament turned out to be a "foul weather meet" and cut the attendance somewhat, but still there was a fair crowd and everyone got their taste of the beginning of the archery season in Indiana. Considering the weather, wet feathers, and soggy bales, the scores were very good for this course and for so early in the season.

The meet was held at Mitchell, since it is the southern most course in the state, and considered one of the best and toughest. The next District meet will be held at Lafayette on June 12.

Eleven state clubs were represented at this first meet. High scores shot for the day were by Bill Ashby of Greenfield (612), and C. C. McKinney, Mitchell (609). For the women, Mary McKinney was high score with 343, followed by Dona Lindsey, Mitchell, with 288.

Officials of the White River Bow Hunters would like to say "well done" to the State Association and also make it known that we were proud to be the first host to the District meets. We would also like to thank the other clubs for making this first one a success and want to assure the other future hosts that we will turn our club out in force to their courses during the coming District tournaments.



Winners of Chief Logan Archers' state-wide indoor championship shoot. Event was held at Altoona, Pennsylvania on April 17th.
—Photo by WILT'S TINY TOT STUDIO.

OUTDOOR WIFE

By CREETIE KERR

845 West, 450 North
Orem, Utah

ON KEEPING A CLEAN CAMP

A courteous Ranger handed us an illustrated folder and a map of the area into which we were heading, along with a flat, folded tan paper object and at the same time offered some helpful suggestions as to just where the best camping areas were located.

We were to be week-end guests in a National Forest, on a short relaxation and movie shooting period. We appreciated the Ranger's interest and after leaving the little station, and while commenting on the many services our National Forest Service offers, we opened the folded object we had been given and the words, "This is your trash bag—help us keep our forests clean," showed plainly on its front. Those were words worth thinking about, indeed. I had meant to resume an interrupted nap as we drove deeper and deeper into the area, but sleep was gone.

My mind kept going back over the many times I had felt disgust at the litter left by unthinking campers and hunters and I felt such an urge to help little tan bag that my fingers fairly itched for my pen. I could help little tan bag do its work, for once a month I have the wonderful opportunity to talk to thousands of sportsmen throughout the country. What if—my mind was saying, What if every reader of Archery Magazine just happened to read this article and what if every archer who read it would make it a personal project during this coming year, to reach as many campers and hunters as he could and sell them on the idea of "Help keep our forests clean"? Can you see the possibilities there? Clubs could make signs to be tacked up in their hunting areas. Members would be clean-camp conscious and help remind each other to be likewise. Conservation groups, those we work with on our hunting area requests, would be bound to be impressed with our efforts and in helping them ease their work we would naturally help our program. A personal pledge from every NFAA member alone, just to himself, would have staggering results when considering our numbers.

Long ago, when I first fell in love with outdoor living, I read a slogan somewhere which really impressed me. It simply read, "Leave me as you found me." Sometimes, sorry to say, that wouldn't be very beautiful finding for the hunter or camper who had the misfortune to drive in after "messy campers" left, so we've adopted a slogan which perhaps you might like. It reads: "Leave me better than you found me." Two years ago a busy Ranger found time to write to us after a bow hunting trip in the Fish Lake National Forest. Soon after we returned home we found a letter from him and I should like to quote a couple of paragraphs:

"It was a pleasure to have you and the other archers visit the Fish Lake National Forest during the special deer hunting season and we hope you will return. It is a great satisfaction to meet people who appreciate the opportunity we all have of using our natural resources. "On my visit to your camp, it was noted you had taken special precaution

in the care of your camp and camp sanitation. This care is the best expression of appreciation anyone could make."

Let's each make darn sure we rate a letter like the above this coming bow season. Let's each resolve to "Leave me better than you found me." It will pay off in many ways! Okay?

Verdugo Hills Club Celebrates

By PAT STOLLE

"Ladies and gentlemen, find your seats—caterer, serve our food." With these words, Master of Ceremonies Dave Barman opened the First Annual Banquet of the Verdugo Hills (California) Archers, Saturday night, May 7.

Howard Hill's film, "The Last Wilderness" and his witty talk on wildlife, provided a most enjoyable after dinner treat to the 134 club members, their families and guests, as they relaxed after satisfying the inner man.

Introductions of special guests, such as Howard Hill and his charming wife, Elizabeth; Harvey Wertz, Field Secretary to Councilman Everett Burkhalter, and City Commissioner Tom Bane, provided the build-up of suspense needed to properly announce the names of the club champions for 1954. In the junior class, Dick Garver, Jr., son of our club president, won top award, followed in succession by Richard Roberts and John Houck.

Laurels for the women were won by Jean Winkle, Betty Ekin 2nd, and Lucille Stovall 3rd.

Third ranking National Mail Tournament Champion Ted Ekin, as was expected, won first place in the men's class, followed by Harvey James and Wes Mason.

Trophies for all club champs were presented by President Dick Garver, who winced in a proud manner, as he had to bow before the abilities of his young offspring.

Pomp and dignity held sway as Howard Hill guided President Dick Garver, Vice-President Ed Nalley, Secretary Marilyn Gregory, Treasurer Maysel Garver, Outdoor Target Captain Dale Phillips, and Indoor Target Captain Tom Gregory through their installations.

Drawings for door prizes, along with a drawing for a Shawnee Archery Shop donated Kodiak bow, offered the element of chance to all those present, with the element of mirth being furnished by the showing of a film record of club activities for the past year.

The delightful sighs of little children receiving a much coveted autograph from Howard Hill, closed our first annual banquet, with a very warm feeling inside all of us who had worked hard and wiped feverish brows in anticipation as to the success or failure of our first endeavor.

National Tournament Information

By KARL E. PALMATIER

National Tournament Chairman

1317 Hillcrest Ave., Kalamazoo, Mich.

Each year, at the last minute, we are asked what some archery dealer can do. With this in mind, I am making some suggestions. If you plan to do one of these things you should contact me immediately, so that I may keep the

donations evenly distributed. We will probably need 800 pencils. If you would like to donate a gross, let me know.

Each year the archers who come in early want to shoot on some regulation range. There will be a tournament on Sunday on such a range, located between Ludington and the courses. The target fee will be \$1.00 and you will shoot two rounds. The entire target fee is to go to defray the cost of the local group handling the tournament. You see, it is the duty of the local club to provide the courses and this year there are one-third more than we have ever had. The archers of Michigan, up to May 1, had given \$331.00 as donations in money. The clubs have to make all the other equipment. But still there is a large expense in just running the tournament preparation. The archery dealers are asked to send in merchandise awards as prizes for the archers. We do not use merchandise prizes for regular awards in the National Tournament. So here is a place we can use them. It is expected that at least 300 will shoot the course. This is an approved course and any archer who comes to the tournament can make up his requirements for tournament classification by shooting Sunday and registering Sunday night or Monday morning.

We need a gauge for the broadheads. This can be made out of any material for a one time use. The requirements are that it have one measurement of 1-1/2 inches and one one-inch hole and one three-quarter-inch hole. These would be given out at the time of registration.

Many questions are asked previous to the tournament and some of them I shall now attempt to answer.

What is the target fee? It is \$6.00 for adults, \$3.00 for intermediates and juniors, and \$15.00 for a family. All must be members of the NFAA and they can join at the time of the tournament.

In the broadhead round, only adults will use broadheads. Under no condition may intermediates and juniors use broadheads.

Classification? There are several ways classification may be done. We like to have you send your four 28-target field scores to John Yount and let him figure your classification. In order for John to get the information to the tournament, this should reach him at least by July 10. Some of the states have a classification system of their own, based on a day's total score. This will also be accepted, but I must caution you that it may place you in the bottom of a higher class than the NFAA average would. It is assumed that if you choose to use this classification that you elect to do so. If you are at the top of some class, you might want to check.

There are always a few archers who make up their mind to come after it is too late to send in scores. Also, they may be new archers. In such cases we ask that you bring with you a letter from your club secretary stating your four scores. If she will average the top three, it will save time.

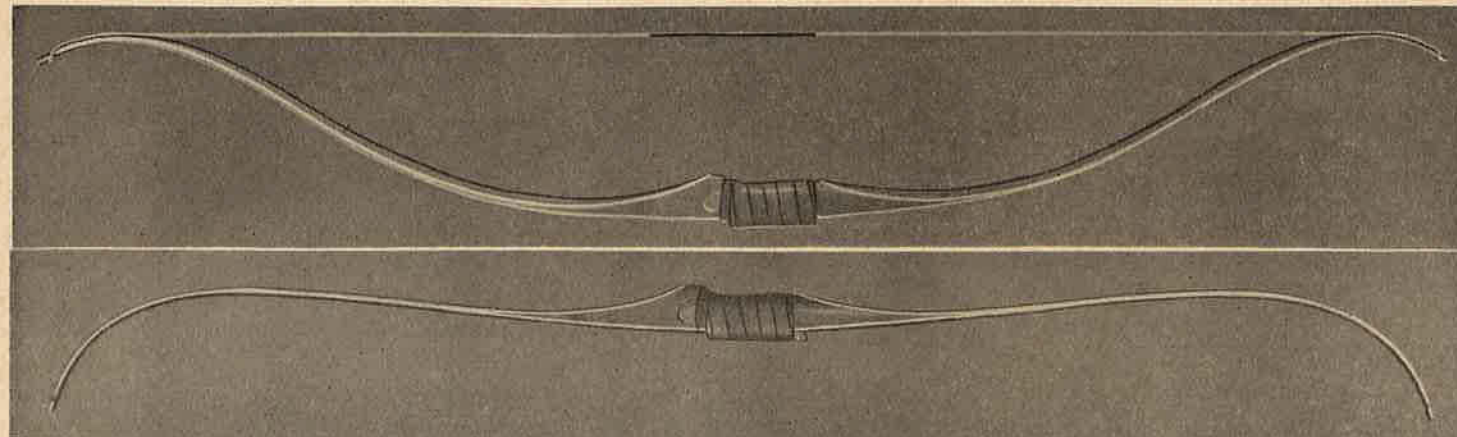
Some clubs put out a publication which lists the classes of the archers in their organization. If the class limits are based on the NFAA class limits, such a publication will be accepted.

When you come in to register, be prepared to register. You will go through the line at the rate of one every forty seconds. Have your correct registration fee, show your membership card in the NFAA and be sure it is good through July 28; show your classification card, and if you have a blinger of a name, have it printed on a piece of paper.

NOW, GREATER THAN EVER --- THE NEW 1955

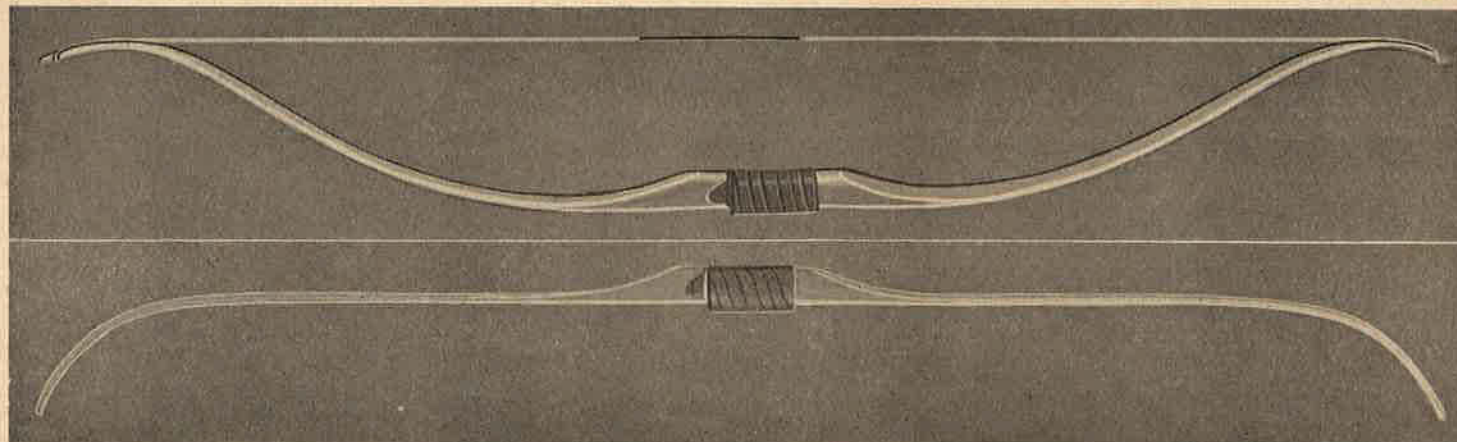
EDDINGS' "Super-Cast" BOWS

Seven completely new models, of which two are shown below, made with all the know-how and care that have always characterized our bows. Proven Products — all of them, with superb cast, smooth draw and true freedom from shock. High performance bows, with many months of research and many years of experience behind them. Beautiful bows, combining the finest of materials with the finest of craftsmanship. Bows that draw the praise and respect of archers everywhere.



TROJAN "62" — This is one of our most popular models for all around shooting in the field or at the target. Deflex, reflex, working recurve design for fast, smooth shooting, excellent cast and high durability. Easily handled in bracing (stringing) and unbracing. Has glass back, maple core and reinforced plastic facing, with contrasting handle riser. Weights 30 lbs. to 65 lbs., draw limit 28", length 5' 2". Also Trojan "66" with draw limit of 30" and 5' 6" length.

Priced at \$48.50



CADET — A standard design recurve model with plenty of ZIP and stay-with-it qualities. Has working recurves, arrow shelf, and is near center shot and will accommodate a sight for those who wish to use one. A good, fast, dependable bow. Has glass back, maple core, contrasting handle section and reinforced plastic face. Weights 30 lbs. to 65 lbs. Length 5' 4", draw limit 29". Priced at \$38.50.

IF YOUR DEALER DOES NOT HAVE THEM YET

SEND FOR OUR FREE BOW BROCHURE OR ORDER FROM THIS AD DIRECT TO

EDDINGS' ARCHERY COMPANY

McGREGOR, IOWA - PHONE: 414

BARBS FROM THE FLETCHIN' BENCH

By LCDR. L. J. CARTER, U.S.N.
U.S.N.A.S. Oceana
Virginia Beach, Va.

There be some carryin' ons and doin's in this here pasture arrer flingin' society that are enough to drive a native into the screamin' meemies, tears or sorrowin' pity or just plain old stomach turnin' disgust. By leanin' back, feet on the stove rail and a full cracker barrel at hand, it gets easy to see that most of these here didoes just happen 'cause fellers don't understand or ain't never been learned any better. Takin' a long look into the fish bowl we see all kinds of things and the mud on the river bottom gets a mite clearer.

Art Young and Doc Pope done proved without much doubt that arrers are fitten to ventilate all kinds of game, and do it so good that a bow-bender and his whistle sticks has a place in the sun. The two fellers done it all 'fore most of us weren't no bigger than our own kids be now and likely 'fore a lot of us were even borned. Barrin' some improvements in ways to make bows and findin' out why arrers act skittish like they do, there ain't been no solitary change in the weeds when bow-bender meets buck head on to see who be the smartest. The arrer flingin' dude has it or he ain't, the buck either gets it or he don't.

The buck who gets it also gets a place of honor in the tally book by bein' pointed out as how good an arrer will ventilate his smelly hide. We yap so much about this here penetratin' business that we done get ourselves plumb careless about the non-ventilatin' arrer. It's these here poorly ventilated critters that has the power to upset the blinkin' apple cart. Fellers know by doin' and agree that an arrer which don't go plumb through, still is a mighty powerful item 'cause Mr. Buck only hastens his own downfall by leapin' around and slammin' through the brush to get away. Dependin' where the hit is, such messin' around either causes the shaft to be broke off by flexin' muscles, gettin' rubbed in two when the end stickin' out meets brush limbs or bein' yanked out complete by getting hung up in a passin' fork of brush limb. The least desirable is for it to stay there, hangin' out like a flag. There ain't no guarantee it's goin' to be yanked out by a timely branch fork every time. In bein' broke off, the pieces left behind help mark the trail, the hunks carried away are at work increasin' the damage.

It's right unfortunate that friend Buck has got to run, in most cases, but it cain't be helped. Fortunate that the arrer can break 'cause it not only helps slew Big Eyes, but it also makes a less chance of him makin' a spectacle out of hisself along a couple hundred yards of road where the peerin' eyes of quick-to-condemn folks can inspect the length of protrudin' shaft. Remember, fellers, we don't take pictures of our kills with the arrers stickin' out, not for use in the books anyway. Iffen we can be so dang careful 'bout that, why cain't we be as careful in other ways.

Arrer shafts made of tin, glass and sewer pipe castin's are claimed to be unbreakable. Fellers predict their use for future shootin'. Cain't quite see it for huntin' nohow. If all arrers that don't ventilate all the way were pulled out by passin' tree limbs and branches,

it might be okay. But they ain't. Fellers wouldn't think of puttin' pennies in fuse boxes. Course it's cheaper that way, except when that there fuse is needed. Too late to moan when the house has done burnt down to the cellar pilin's.

These here Game Commissioners are mighty fine folks and right understandin' of arrer flingers' problems, how some ever, when John Q. gets to rantin' and ravin' and the S.P.P.P.B. (Society for the Prevention o' Pokin' Pins in Bucks) takes up the long stave, somebody is goin' to get knots on the noggin. Guess?

One "absolutely indestructible" arrer in the wrong place at the right time, the apple cart goes over and the eatables is mixed with the cockle burrs.

O Shade of Ishi, ain't we ever goin' to learn?

Last month I said a feller had declared future bows would be in lengths from 5' 4"—4' 6", how some ever the type punchin' machine got scrambled somehow, and it came out different. Should've put it in the right order, 4' 6" to 5' 4" and there wouldn't have been no confusion. Reads better that way, too.

Call To Bow

• Continued from page nineteen.

missed their first foxes, which was nothing to be alarmed at because some of the best riflemen also got the "fox fever" and missed their first ones, too. It was fun after that and still is. It gives an animal a chance and yet satisfies the hunting instinct that runs in the blood of so many of us.

Another interesting sidelight, is the good will which varmint calling promotes with landowners. In most every instance where there are foxes, bobcats, coyotes, etc., on the land of the farmer or rancher, they are giving trouble with the poultry and livestock. Needless to say, these farmers and ranchers welcome you on their property. I have had invitations to hunt on places where the owners were locally famous for their "No Hunting" reputations and posted signs on every other fence post. On bringing back several foxes or other animals giving them trouble, you usually get an invitation to come back to fish, hunt deer in season, or other type of game birds or animals.

The control of predatory animals by the use of a call permits the picking of the animals or birds that are to be killed and prevents the placing of poison baits or traps which kill birds and animals that should not be killed. It is the humane way to control the population of the varmints which have few, if any, natural enemies.

Varmint hunting with a call is here to stay. It has changed the tactics of many hunters. Their mental attitude also changes and many of them (I am one) would rather call up a coyote, bobcat or cougar than kill the biggest buck in them there hills. Hunting pressure, and it is heavy, is somewhat relieved on deer and other game animals and birds. As most game management authorities will tell you, it is their opinion more game animals and birds are killed by predatory animals and birds than by hunters, it is likely that varmint hunting will leave more of the cream-of-the-crop for our children.

Many questions have been asked about what hunting head to use for varmints. This is hard to answer. A good bladed head is never a mistake, but blunts from a strong bow will stop a fox at close

range better than any other head. Another point to be taken into consideration is that you never know what you will call to shooting range. Many times you find coyotes, wolves and big cats where you did not expect to. Foxes and members of the cat family are the easiest to shoot with the bow. Coyotes and wolves are tough because they usually do not come as close and are moving into you or going away, usually requiring shooting at a moving target. Be careful in bear country. The call attracts them, too, and they are not exactly happy about it all.

I have never killed a wolf or coyote with the bow, others have, but I am just a beginner and will sooner or later bag one of each and put the hide on the den wall.

Secretary's Page

• Continued from page ten.

40 Yards—Bill Dorman, San Fernando, Calif.; Roland H. Berry, Rialto, Calif.; Robert Thompson, Antwerp, Ohio; Richard Olgren, Detroit, Mich.; Joseph Heidcamp, Kingston, N. Y.; Tom Been, Oklahoma City, Okla.

45 Yard, 4 position—Maurice Worland, New Castle, Ind.; James Weaver, Los Angeles, Calif.; Lon Stanton, Lake of the Ozarks, Mo.; Willie Burns, Sandusky, Ohio; Ellsworth Stewart, Muskegon, Mich.; Kenneth Thompson, Detroit, Mich.; F. Carl Mumford, Belleville, Mich.; W. G. Brown, Hodgenville, Ky.; A. L. Barton, Chula Vista, Calif.

55 Yards—Richard Green, Culver City, Calif.; Andrew McMurdo, Baker, Ore.

60 Yards—Donald Drake, Ithaca, N.Y.

COURSE APPROVALS

Mangus Archery Club, Silver City, N. M.
Pluma Negra Bowmen, Roswell, N. M.
St. Louis County Field Archers, St. Louis, Mo.
Lake of the Ozarks Archers, Camdenton, Mo.
Clairton Blackhawk Bowmen, Clairton, Pa.
Mountain Bow Hunters, Hazard, Ky.
Tyee Bowmen, Inc., Marysville, Wash.
San Pablo Ave. Sportsmen, Richmond, Calif.
Pasadena Roving Archers, Pasadena, Calif.
Twin Cities Archers, St. Joseph, Mich.
Montrose Bowmen, Montrose, Mich.
Rogers Bow & Quiver, Rogers City, Mich.
Ponca Bowmen Field Club, Ponca City, Okla.
Purdue Archery Club and the Lafayette Bowmen, Lafayette, Ind.

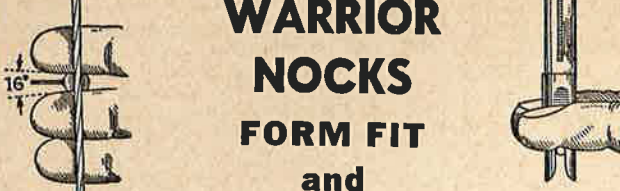
Klamath Archers, Klamath Falls, Ore.
Orlando Bowmen, Orlando, Fla.
Santa Maria Valley Archers, Santa Maria, Cal.
Northern Illini Bowmen, McHenry, Ill.
Hamburg Rod & Gun Club, Hamburg, N. Y.
Patapsco Bowmen, Catonsville, Md.
Osage Archers, Urbana, Ill.
Pioneer Bowmen, Milton-Freewater, Ore.
Jabberwalkie Field Archers, Salem, Ore.
Sylvan Archers, Portland, Ore.
Chenango Valley Bowmen, Norwich, N. Y.
Falcon Archers, Auburn, N. Y.
Verdugo Hills Archers, Sunland, Calif.
Iosco Archers, East Tawas, Mich.
Palomar Field Archers, Carlsbad, Calif.
Ford Archery Club, Dearborn, Mich.
Flint Bowmen Archery Club, Flint, Mich.
San Jose Archery Club, San Jose, Calif.
Blue Ridge Bowmen, Rutland, Vt.
Blackfeather Bowmen, Sidney, N. Y.
Indianhead Bowmen, Weiser, Idaho
Black Otter Bowmen, Billings, Mont.
Kentucky Dam Archery Club, Princeton, Ky.
Pontiac Archers, Pontiac, Mich.
North Guilford Archers, N. Guilford, Conn.
St. Genevieve Bow Hunters, St. Genevieve, Mo.

MID-WESTERN TOURNAMENT

TARGET — FIELD

SAGINAW, MICHIGAN

JULY 2-3



WARRIOR NOCKS FORM FIT and

**A double throat radius to insure perfect release.
Your string hits center, minimizing third finger effect.
See your dealer and feel the difference.**

45c a doz.

In three sizes: 11/32", 5/16" and 9/32", and 6 colors
In hundred lots — \$3.00

Any cellulose acetate standard glue will hold

WARRIOR ARCHERY MFG. CO.

1833 S. Kinnickinnic Ave., Milwaukee 4, Wisc.

THE FASTEST AND MOST ACCURATE

CUSTOM MADE PRECISION BOWS AND ARROWS

Closely Matched to You and to Each Other

MATCHED SHAFTS, FEATHERS, NOX, POINTS
SPECIAL ARROW FINISH — LEATHER ACCESSORIES

— Complete Archery Service —

HAROLD STURR

140 S. Middle Neck Road
Great Neck, N. Y. - Phone GR. 2-2524
OPEN EVENINGS

Serving **LONG ISLAND** and **NEW YORK**
archers since 1935.

MEMBER OF



AMADA



CUSTOM ARCHERY

5015 Woodminster Lane - Oakland, Calif.

With tournament and hunting seasons just a few months away, now is the time to begin thinking of the archery equipment you will need.

BOWS? — ARROWS?

We are prepared to meet your every need.

MEIGS CUSTOM BOWS

Recurve (Reflex-deflex)	\$60.00
Straight end	29.50

MEIGS CUSTOM ARROWS

Self arrows	\$ 8.50 to \$ 9.50 doz.
Footed arrows (shafts by Pomac)	12.00 doz.
Metal arrows (shafts by Easton)	27.00 doz.
Strings	1.50

**EICHOLTZ BOWS AND GLASS - BEAR ARCHERY EQUIPMENT
KING LEATHER GOODS - EASTON 24SRX METAL SHAFTS
POMAC BIRCH-FOOTED SHAFTS**

All materials for building your own bows, arrows and strings.
Broadheads of your choice.

Distributors for Eicholtz Glass.

— Your inquiries welcome —
MAIL ORDERS OUR SPECIALTY

GROUND BASE FEATHERS

This is a COMPLETE feather service for the manufacturer and jobber interested in lots of one thousand to hundreds of thousands. Ground base feathers in two grades, all selected, washed and steamed pointers at competitive prices. Ground full length, or ground full length and precision cut to specified lengths at no extra cost. Barred and White Natural, or finest dyed in three beautiful colors, Red, Yellow, and Orange.

DELUXE FEATHERS FROM THE GREATEST NAME IN FEATHER GRINDING.


— WRITE FOR PRICE LIST —

McMILLAN & SON

Since 1930
SENECA FALLS, N. Y.

Now aluminum ferrules guarantee
a perfectly balanced arrow with all

EVERITT QUICK CHANGE HEADS



MARTIN EVERITT 25214 Gratiot Ave., Roseville, Mich. Dealers Invited	Ferrules Field Points Broadheads Blunts	\$1.50 doz. 1.50 doz. 4.25 doz. 1.20 doz.
---	--	--

LAYFLETCH



The Unit Arrow Fletching

Flexible - Weatherproof - Adjustable

Fits 9/32" and 5/16" shaft sizes.

See your Dealer - - - \$2.50 per dozen, postpaid

NAT LAY, INC.

359 N. 10th St., Noblesville, Ind.

Not just ground, but

PRECISION CUT FEATHERS

Highest Grade Select TOM Pointers.
Natural Barred or Dyed any color.
Price List and Free Sample on Request.

D E. HECHT

80 University Place - New York 3, N. Y.

FEATHERS since 1850

With the Beginner

By ED. FENSCH

474 Parkview St., Mansfield, Ohio

Last night at our local archery club meeting I turned to one of our veterans who also deals on the side in tackle and supplies and asked him what, in his opinion, was a pressing beginner's problem at this time.

"Right now," he said, "at this time of the year, it's the beginner who is starting in archery, has bought his equipment, and is determined to enter field course shooting at once."

"Is that a serious problem, you think?"

"Certainly," he replied. "That's one of the easiest ways for a beginner to get discouraged and drop out of our sport."

I think the man had something. A beginner's first attempts, like a lot of other entries in activities, will often make or break his future. We can sympathize with him and his desire to enjoy the activities connected with traveling over the course and with shooting at the various targets. Yet, to be quite realistic, that is not a good way to start.

In the first place, the very attitude and spirit of a field course is not conducive toward building a good set of habits in shooting. Shooting a field course, right from the beginning, involves activity: shooting, moving on to the next target, shooting again and moving again. Other archers are following behind and the beginner who is, of course, slow in his technique, feels himself under pressure to shoot and move on, which is probably the worst thing that can happen to him. He ought to learn in the beginning to take his time. But when archers are waiting behind for their turn at the target, the tendency is to hurry.

What is hurry to a beginner may be a normal and easy rate of speed for the experienced shooter. His habits and various techniques are set and he saves time through these habits. His shots, too, do not fly off the target and he spends little time retrieving arrows that missed the bales. The beginner, on the other hand, must naturally take more time to shoot, score and retrieve arrows.

The beginner is also under pressure of competition on a field course—a pressure which he ought to avoid until he has developed some techniques. In this respect he probably becomes most discouraged. He can not shoot very well as a beginner, but he wants to enter the competition, the psychology of the rivalry lures him into more desperate attempts and into deeper waters which he ought to be avoiding, with the result that he often puts away his tackle and avoids any shooting, under the impression he is a poor candidate and an inept archer.

What he ought to do is stick to a target in a practice area, seeking the instruction he needs from other, more experienced archers, until he finds that he has enough accuracy and know-how to go on the course and enjoy himself.

Fortunately, most beginners are not quite in the position of the golfer who gets so frustrated that he breaks his golf clubs, although I have seen one archer break a dozen matched arrows in a rage, claiming the shafts were no good and were the cause of his poor shooting.

about shooting a bow and many more ideas to keep in mind while shooting. All these habits and things to remember can not be learned under the pressure of competition. The beginner needs calm, deliberate instructions in an atmosphere of the same tenor so that he will form good habits with a minimum of bad ones. As every archer knows, he will certainly acquire enough of the bad ones without deliberately starting into a situation that will help him to pick up more than his necessary share of unwanted habits.

Idaho Prepares For State Tournament

By DAVE BATES

1526 Vermont, Boise, Idaho

Trout season may have just opened in Idaho, but that doesn't alter the course of the Boise Bowmen who are hosts to the Idaho Field Archers Association Seventh Annual State Tournament. Everyone is in a mad rush to add the finishing touches on his or her tasks to make this one of the finest state tournaments Idaho has ever had.

The bowmen to head the following committees were named months ago, when the snow was on the ground, and have been working ever since: Tournament Chairman, Jess Hatcher; Invitations and Accommodations, Elsie Daly; Banquet, Maxine Hatcher; Concessions, Terry Taylor; Targets, Jack Brennen; Classification, Mel Daly; Publicity, Dave Bates.

Besides helping the various chairmen with their tasks, the 90 some members of the Boise Bowmen are enlarging their field course from 14 targets to 56. We have plenty of room in which to work in the foothills, about 10 miles up the Boise River from the city of Boise.

The tournament will be held at the Lucky Peak Ranch on June 18th and 19th and will be a classification tournament; open, bowman and archer, for men and women and open and bowman for junior boys and open for junior girls.

The first day's shooting will be a 56-target field round. The second day's shooting will be 14 small game round, 14 hunters round and 28 broadhead round. There will be a chick shoot Sunday afternoon.

There will be trophies given for 1st, 2nd and 3rd place in each class. Following the tournament, on Saturday the 18th, a banquet will be held for the archers, at which time the trophies and prizes will be awarded for the first day's shooting. The trophies and prizes will amount to around \$500.00.

The Boise Bowmen are expecting around 300 archers from Idaho to turn out and extend an invitation to all archers and sportsmen to come out and shoot and look over our course.

Idaho Archery Big Game Seasons Set

By HANK WATTS

612 E. Halliday, Pocatello, Idaho

It will be of interest to the archers of Idaho to learn that 50 elk permits have been granted this season on the Pocatello Reserve. The granting of these permits was due to some proper legislation by members of the Pocatello Club during the past season. This elk hunt has been more or less of a dream during the past several years, but now

ers of this state. Some members of the Pocatello Club attended their Fifth District Wildlife Federation's meeting during April and were so impressed in how this organization operates that it was quickly decided that this club affiliate with our District Federation. It is also our suggestion that other clubs in this state follow our example. The archers of Idaho have tried to get changes made in our hunting laws, but unless we all take an active part in our District Federations and attend their meetings, so as to present our own problems, it will be very slow progress. It is definitely an imposition to expect our friends on the Federation Board to make requests for us. We must understand their position, since they represent all sportsmen's groups, and the criticisms under which they often work. They must take an impartial stand on all requests presented by the various committees represented at these annual meetings.

We have found our local officials as friendly toward the archer as they dare be due to pressure from the various rifle groups. Every club should make it a project to get acquainted with their local Fish and Game officials. Make an effort to acquaint them with our sport and our needs, and at the same time try to understand their position. We must remember that we are a minority group and that our progress is going to be slow. It will take time and a lot of "good old campaigning" for both more archers in the field and recognition from our Game Departments.

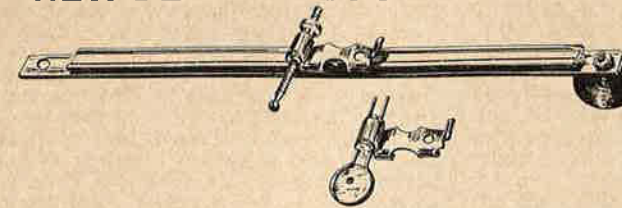
The archery committee received a very friendly reception from our District and Local Officials at the Federation's meeting. Since this was the first Federation meeting that any archers from this district had ever attended, this committee felt as if they had entered an "enemy camp," but they were soon put at ease and found they had many friends. They returned with a knowledge of the legislative procedure which operates at these meetings prior to the final decision which is made at the closing session by the State and District Officials before announcing laws for the coming season.

Since most of our archery clubs make claims to assist and cooperate with groups in the conservation of our forests and wildlife, it seems most important that we become a part of our District Wildlife Federation. You will find the cost is small for being a part of such a fine organization, which is so closely related to the very things which either affect, or stimulate, our hunting and animal conditions. You will meet some of the men upon whose shoulders fall the responsibility of recording the annual game count, checking the forage and feed available for the various size herds and then designating the proper harvest in order that there will be continued hunting long after we finally hang up our own bows and firearms.

ARCHERY HUNTS

Sept. 9-12, 50 permits, antelope; deer, Cassia Division, Sawtooth Forest. Sept. 17-27, 200 permits; deer and elk, Latah County, Oct. 1-16, open; deer only, Nez Perce County, Nov. 1-15, open; deer and elk, South Fork of the Payette Game Preserve Area, Sept. 15-30, open; deer and elk, Heise Area, Sept. 24-Oct. 2, open; deer only, north end of Owyhee County, Sept. 15-30, open; elk, Unit No. 1 of Pocatello special hunt area, Oct. 29-Nov. 1, 50 permits; Faragut Wildlife Management Area, Oct. 15-Nov. 30, 300 permits. (Above dates taken from Salt Lake Tribune.)

NEW AVAILABLE NEW DELUXE JIFFY BOW SIGHT



Jiffy Sight — \$4.50

Prism & Slide — \$7.50

Featuring sturdy aluminum anodized slide bar in colors: red, blue, green and black. Paper in center of bar for easy marking of yardage. Changeable when necessary.

Rubber suction cup to glue to back of top limb eliminates sight rattle; also messy tape on bow. New developed sturdy Sight Slide. To move, press with thumb and finger.

No adjustments on sight that can not be done with finger tips.

Also available, through manufacturer only at present time, due to limited quantities: Crystal clear glass 8° prisms, with special sight slide for the deluxe Jiffy Bow Sight. Both sight slides changeable in an instant. Recommend glueing suction cup on with Ply-O-Bond cement.

WHOLESALE AND RETAIL
IMMEDIATE SHIPMENT
WHOLESALE TO DEALERS ONLY

KING SPORT-LINE LEATHER GOODS
GRIMES ALUMINUM AND GLASS BOWS
HAMILTON PLASTI-FLETCH
DACRON BOW STRINGS

HAROLD DOAN

4334 N. Adrian Rd. - Rt. #3 - Adrian, Michigan
Telephone COLfax 5-5702

You'll score more arrows
with SAUNDERS
TOUGHENIZED LAMINATED
**TARGET
FACES**
and here's why...

Two tough sheets of heavy Kraft paper
PLUS . . .

Hundreds of Nylon threads
crisscrossed for extra strength
PLUS . . .

Stick-tight adhesive for durable binding

Here's the toughest, most durable target face you can buy! Saunders exclusive toughenized-laminating process gives greatest resistance to the tearing caused by arrow perforation—scores more shots per penny of target face cost. FIELD FACES retail for 6c and up. 4-COLOR TARGET FACES retail for 25c and up.

Free sample face sent upon request to any NAA or NFAA affiliated club.

Offer good till June 1st.

Ask your dealer for Saunders Toughenized Laminated Target Faces

or write us for additional information.

SAUNDERS ARCHERY TARGET COMPANY
Columbus, Nebraska



PROVO FEATHERS

"FROM THE HEART OF THE GREAT UTAH TURKEY BELT"

(NEW OWNERSHIP — NEW MACHINES,
NEW PROCESSES)

PRECISION GROUND — NATURAL OIL RETAINED

Graded as to exact grade specification - - - Money back guarantee. 100 feathers per bundle.

Natural Barred	Specials	Standard	Select
1 Doz. \$.35	\$.55	\$.70	\$.70
100 1.75	2.85	3.90	3.90
Natural White, White Buff or White Nebraskan			
1 Doz. .45	.65	.80	.80
100 1.95	3.95	4.75	4.75
Dyed feathers (Specify Color)		Brilliant Vinline Colors:	
Red, Yellow, Orange, Green.		Blue, Violet, Black.	
Dyed Barred			
1 Doz. .50	.70	.85	.85
100 1.95	3.65	4.70	4.70
Dyed White, White Buff or White Nebraskan			
1 Doz. .55	.85	1.00	1.00
100 2.10	4.75	5.90	5.90

FULL DEALER'S DISCOUNT

LOWEST PRICES IN THE INDUSTRY

Manufacturers, write for prices on cut-to-length feathers in quantity amounts. Reduce your cost 45%.

Include check or money order.

We have no open account or C.O.D. service.

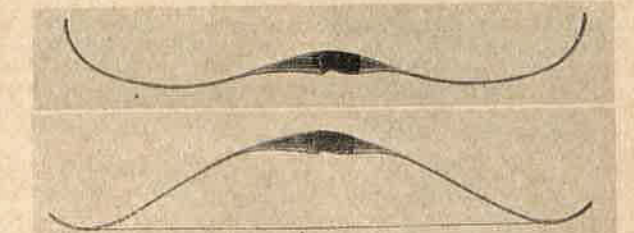
Most all orders shipped return mail.

Specify rights or lefts. WE PAY POSTAGE.

PROVO ARCHERY FEATHER CO.

744 South State - Orem, Utah

FINER FEATURES FOR '55!



E. Bud Pierson and Son, makers of the famous SULTAN series, now present the SULTAN "G" — all glass, re-curved laminated bow made according to revolutionary new bow-making concept!

The bow with the finer features for '55 - - -

- All Glass Laminated Limbs with built-in laminated wood handle!
- Constructed of material three times as durable as wood!
- Custom-made to the individual specifications of each archer!
- Not a molded bow. Made of fused glass laminations!
- Power-packed inertia stroke gives increased limb velocity!
- Handles hunting arrow or target arrow with equal ease!
- Smooth drawing! Free from jar or shock!
- Lowest fatigue factor of any bow made!
- Extra long sight window permits 10 yard shot!
- Exclusive design protected FULLY by U. S. Patent. (Not available from any other bow-maker!)

Available in all regular SULTAN models. 54 to 66 inches—right or left hand design—Field or Target.

Weights to 50 lbs.—\$57.50

From 50 lbs. to 65 lbs.—\$62.50

Prices above 65 lbs. by quotation.

Wood core models — \$57.50

E. BUD PIERSON & SON

3109 Burnet Avenue - Cincinnati, Ohio

Why Should I "Sappy" Smile?

By MACK OWENS
Salisbury, North Carolina



There's a slight possibility you may recall having seen our name in these pages before and, if you've shot a tournament east of the "Old Mississipp" and south of the Ohio in the past couple of years, it's quite possible you may have met some of our boys and girls. (Sappy's definition of a boy or girl is: Anyone who fits either category biologically and is young enough in heart to tramp the woods and fields with a braced bow and some arrows.) The game itself is ageless, why be picayunish about the age of those whose love for it keep it alive today?

We had our beginning in a most inconspicuous manner, just a half-a-dozen boys beneath a chinaberry tree on a spring day in '52. A spring day in the Carolinas, when the sap was rising and the dogwoods, redbuds, and violets were blooming.

After a bit of pro-ing and con-ing, the six saps beneath the stink-berry tree also arose, and the Sapona Archers had budded. How we grew, and how widely our roots have spread, in the few years intervening, is the story I'd like to tell.

Of the six who sat in the shade that day in '52, four are still in the fold. John Lang, who called us together, our organizer, perennial president and state field governor for the NFAA. Sie "Buddy" Graham and Howard Furr, both of whom have since won laurels for "Sappy" as Southeastern champions, and me, Sachem of the Saponas, teller of tales which spin the yarn of our tribe.

The two who fell by the wayside were, W. C. Bost, Carolina's biggest archer. A man with too many interests, who, while with us, gave of his time and talents to a degree almost as large as himself. (I'm not mentioning his weight because—I've never been able to get him on the scales.) And P. L. "Peck" Small, the sort of person whose council, stemming from his ability to get at the bottom of things and the knack of putting the proper evaluation on any proposition or suggestion, stood us in good stead while we were fortunate enough to have him among us.

It takes people to make up any organization, people dedicated to, or interested in, a common cause, endeavor or activity. It's natural that some will stick it out, others come, labor a while, and then pass out of the picture. But in the whole scheme of things every one is important, each has a name, and although that name may never appear in the sports pages, may never be called when the awards are to be presented, and which to some may not appear to be of much consequence, yet to the individual who bears it, it is! and to the organization which lists it on its rolls, it certainly should be. To the Saponas it ever shall be! Count them all, it takes every one of them to make a club, yours—or mine.

The records say 'twas an April day when we sat in the shade and spoke of the fun to come, when our course was done. But the labor we knew'd be no joke. However, with the enthusiasm of a brand new club, we just knew we could do it.

In the fall of '51, before the rest of us had even thought of picking up the bow again (I say again because we each had, at one time or another before

the war years, shot to some extent), John, at Asheville, had won the state title in the field, been elected president of Tarheelia's archers, and had had the gall or confidence, 'till this day I haven't found out which, to commit himself to the task of forming a club, building a range, and had even gone so far as to put in a bid for the state field shoot for '52. Whichever it might have been that prompted John to set himself to such an ambitious plan, all these things he did accomplish.

An account of the meet we sponsored that fall can be found in the December, '52 issue of Archery. I mention this merely because in answering one of the questions it asked, D. J. Primm of St. Louis, Missouri, became our first out-of-state member. And "Sappy" was on his way.

In the spring of '53, archery was experiencing its greatest period of growth in North Carolina. Our six had become twenty-six, and we were finding out that field shooting was fun. So, when we heard that the first Southeastern Sectional Field Meet was to be held at Atlanta in July, some of us decided to go down. It was because we did go that the Saponas became a bit more widely known.

The tale of the "Ten Little Indians" in the March, '54 issue of Archery, lists the names of Ed Wallace, from South Carolina at that time. Ben Brown, of Tennessee, Don Deckbar, Charlie Walker and Walt Pulaski of Georgia. "Whit" Whitten and Archie Gordon of Florida. All of whom, along with Keith Gimson and Jimmie Davis, more Georgia boys, came to our teepees and were welcomed as brothers, while "Sappy" smiled down from our war banner upon his new sons.

And so it came to pass that in 1953 our roots spread into South Carolina, Tennessee, Georgia and Florida. During this year, from within our own state, came Merle Kinlaw of Fayetteville, Ray Terry from Durham, Allen Cammack from Burlington, Jerry Call from Mocksville, Rudy and Peggy Keasler and Dwight and Athalee Eury from Concord, Herb, Skip and Herby Puckett, John Little, Frank Vogt, Bobby Bell, Frank Cobb and Jackie Wallace of Charlotte, Raymond Dennis from Gold Hill, "Ab" and Joe Jones from Granite Quarry, Carl Spencer and Lloyd Masingo from Spencer, and Dave Poole, Charlie Herion, Arthur Kluttz and Lee Frifk of East Spencer. A Sapona could be found most anywhere the bow was bent in North Carolina.

The Fourth of July week-end in '54 found the Sapona tribe in Atlanta again, for the second shooting of the Southeastern. During this sojourn we added the better half of the Whitten family, Kathy. From Alabama we gained Martin Thoss, Marion Ballard and Dudley Terrell, and from Texas, Burnell Brown. Leaving Mississippi alone among the Southeastern states in which we have

'55 is close at hand, and if it pleases the Good Father to allow us to pitch our tents in Montgomery, it may also please Him to bring us a brother from that state.

From Memphis, Tenn., Joe Lyle had written to say that the Chickasaw Bow Hunters would challenge the Saponas in the '54 meet. Something happened to prevent an appearance by his group and, as a result, I had the extreme pleasure of a visit by a couple of the Chickasaws a few days after returning from Atlanta. They were Tom and Georgia Hames. We sat and chewed the fat, shot a bit, and before the evening was over they'd become the second and third from Tennessee to wear the Coup Feather of the Sapona.

I kid Tom and Georgia about being our missionaries to West Tennessee, for a few weeks after their visit the third of the Hames clan, Frank, became a Sapona, too. These three "Chickasaw-Saponas" not only welcomed our little delegation of Sie Graham, Paul Greenway and George Edwards to Memphis for the "Southern," but feted them as though they were long lost, rather than newly found, brothers. I'm reminded, too, of the graciousness shown to an even dozen of us, by the Deckbars, last year at Atlanta, and the congenial evening Howard Furr spent with Durward Primm while on a business trip to St. Louis. Three separate instances, but so typical, of the open hearted, considerate, sincere, and yet fun loving, sort of archers it has ever been our good fortune to attract.

The year '54 was also a year of exodus, from the "Valleys of Home" went the Wallaces—Jackie, holder of the state title for free-style women, and Ed, who in '54 took the Southeastern trophy among a fine group of free-style men. From Florida to Virginia went Archie Gordon. The Wallaces to California, Archie to Virginia, and "Sappy" had spanned the continent! Earl "Shorty" Cummings took off for Michigan, and with Dudley Terrell in Mobile, "Sappy" looked out on the Great Lakes and into the Gulf of Mexico.

Now, if you've read this far, can you wonder that we're rather proud of our "tribe?" If you can, just ask yourself how you'd feel about it if your own local club could count its members in twelve states? States which spread from coast to coast and from border to border.

Bear with me just a little longer while I reflect on '55. The year is about half gone, yet our "missionaries" have been busy in Tennessee. What a kick it was to hear from them again. It's always nice, but to make it perfect, this time they sent an additional six to us: Obel James, Sam Ellis, Jack and Harry Herbers and Paul and Owen Miller. Missionaries indeed!

Just after the first of the year, two of our most illustrious, A. P. "Buddy" Mulligan, Jr., and his inspiration, Sophie, were transferred to the Old Dominion, there to better the ranks of the outfit lucky enough to get them. Sophie was undefeated during the months she shot with us, picking up every instinctive title North Carolina had to offer. (I've shot in Virginia, Sophie, and if I saw their best, they've an agreeable surprise when you enter the field up there!) Buddy was pushing the top men in Carolina. (I've no doubt but that you'll do the same in Virginia, Buddy. Bless the both of you, and the kiddies. Remember, you'll still be at home here, for you were with us, almost, from

• Continued on page thirty-four.

24 SRT-X®

ALUMINUM ARROW SHAFTING

- UNIFORMITY
- "X"TRA HIGH "SPRING" TENSILE STRENGTH
- CORRECT BALANCE, NO FLOAT, NO DIVE
- SIXTEEN STANDARD SIZES
- REPLACEABLE, CONSTANT UNIFORMITY
- HIGHEST QUALITY PRECISION DRAWN TUBE MADE SOLELY FOR ARROW SHAFTS
- PERFORMANCE RECORDS UNSURPASSED, PROVEN IN QUALITY, PROVEN ON THE RANGE
- THE ORIGINAL, REFLECTING FIFTEEN YEARS OF ALUMINUM ARROW MAKING EXPERIENCE

Custom fletched at your archery dealers.

Charts suggesting shaft number for your length draw and weight of bow and the shaft's weight and spine are available on your request. Your arrow problem is our business.

JAMES D. EASTON, INC.
1807 FIFTH AVE., LOS ANGELES 19, CALIF.

Our Efforts Are Directed
To The Manufacture Of - - -

BETTER HELIFLETCH ARROWS

Our Special Deluxe - - -

The most popular arrow - - - Port Orford cedar parallel shaft, 5/16" or 11/32", 5" Helifletch (true helix) fletching, two grey barred with colored cock feather; shafts closely matched for spine, and plus or minus 5 gr. in wgt. Lengths to 29". Special crest or fletching not available. This arrow carried in stock in 5# bow weight ranges for immediate delivery.

Cat. No.	Type of head	Price
2-FPA	Field Point	\$11.95
2-TPA	Target Point	11.95
2-4BH	Panther IV (four blade)...	14.95
2-2BH	Panther II (two blade)....	14.95
2-CBH	Cobra (6 blade)	14.95
2-BBH	Bodkin (3 blade)	14.95
2-HBH	Hill's Hornet (3 blade)....	14.95
2-TBH	Talon	14.95

See your dealer or write:

PHILLIPS ARCHERY, INC.
E. TAWAS, MICHIGAN

for hit performance...

GRC

LOW COST
DIE CAST

zinc alloy

ARROW POINTS



Used by all leading manufacturers

Prompt delivery from stock—of all finishes and sizes.

TARGET POINTS: 1/4", 3/32", 5/16", 1/32";

FIELD POINTS: 1/32", with straight hole and 5° taper hole.

New Archery Products will be introduced soon.

WRITE TODAY
FOR DESCRIPTIVE
BULLETIN AND
SAMPLES

Sorry, no sales to
retail dealers



GRIES REPRODUCER CORP.

56 SECOND STREET, NEW ROCHELLE, NEW YORK • NEW Rochelle 3-8600

SELECT Port Orford Cedar Shafts

Not Spined Or Weighted

9/32" or 5/16" parallel.....\$1.40 doz., \$8.50 per 100
5/16" tapered to 9/32".... 1.50 doz., 9.50 per 100
21/64" tapered to 9/32".... 1.50 doz., 9.50 per 100
11/32" tapered to 5/16".... 1.50 doz., 9.50 per 100

Nocks

1/4", 9/32", 5/16", 11/32", all colors....
45c doz., \$3.00 per 100

Points

Target: 9/32" x 35 grain, 50c doz., \$3.50 per 100
5/16" x 40 grain, 50c doz., 3.50 per 100
21/64" x 45 grain, 80c doz., 5.00 per 100
11/32" x 50 grain, 50c doz., 3.50 per 100

Field Points

5/16" x 75, 100 gr.; 11/32" x 75, 100, 125 gr.;
3/8" x 100, 125, 150 gr.; 13/32" x 150, 175 gr.
90c. doz., \$6.00 per 100

Select Feathers

Natural grey bar65c doz., \$4.60 per 100
Dyed grey bar70c doz., 5.00 per 100
Red, Blue, Orange, Yellow, Green

Please include enough for postage.

Stew Hamilton's Archery Shop
4252 Warner Rd. - Cleveland 5, Ohio

Heavy Equipment vs. Bow Hunting and Instinctive Archery

Written by **TOM WENDELL**
Publicity Director, Wisconsin
Instinctive Bowmen

2722 N. Summit Ave., Milwaukee, Wis.

At the request of
BUD SHANKLAND, President of W.I.B.
2224 63rd St., Kenosha, Wis.

The above title is a correct one. It is heavy equipment against the opinion of many of us that bow hunting means a heavy bow, a weighty arrow, and a strained muscle.

However this is NOT so!
Many of you, reading this article, have been in bow hunting less than five years. You've come into a sport, the finest, with little or no knowledge of it. It's an infant sport compared to its potential. So its growth is by leaps and bounds. Unfortunately, this leaves too few opportunities for everyone to effectively build a background of knowledge and of correct thinking on field archery methods. And lately this concept has been studiously pawned off in misinformation concerning the ONE practical method of hunting—Instinctive Archery.

Ninety percent of all archers are Instinctive. This is common knowledge. With archers of a few seasons' hunting, this figure must certainly be close to 100%. For the movement over the past few years is definitely in the one direction, toward Instinctive Archery. This is graphically seen in the climactic elections for a National Field Archery Association President. Yet that very small minority who opposes this trend assiduously states to all new archers in a loud, clear voice that Instinctive Archery means heavy equipment—equipment too heavy and specialized for the new shooter. This is based on the theory that during the summer practice, before the fall hunting, the growing and vibrant Instinctive clubs advocate an arrow weight minimum—a weight which corresponds to the arrow you carry in your quiver, against that ultra-light target arrow used for competition. How twisted thoughts can get!

Let's hash over a few facts and from both points of view. Field archery is primarily, essentially, and meant for only one purpose—practice for bow hunting. From this, one concludes he should practice with hunting equipment if he is to hunt with hunting equipment—or how is he to master the variables of trajectory, etc.? So another archer tells the new archer: "Buy heavy equipment to bring down your game." And this is true. Buy heavy equipment, but be intelligent; buy what is handled easily by you. A weight lifter of much experience can lift five hundred pounds, but can you? You're heavy equipment might be three hundred pounds. The ultra-light equipment boys wave this example in front of every new archery group. But then they wish a game for the game's sake, whereas you and I look to field archery as "A game for game." A very big difference. So, Instinctive archers set a minimum arrow weight, the weight of an arrow that, should it have a hunting point in place of a field point, would weigh the same. To ultra-light, game-for-the-trophy's-sake boys, this is indeed a heavy arrow which calls for a heavy bow.

A heavy bow, you say! Well, what is a heavy bow to the Instinctor? This is his HUNTING bow. The average heavy

bow by the nation-wide average, successful hunters is a 45-lb. to 55-lb. bow. Pull out that bow of yours. What pound draw are you shooting? Perhaps you, too, are secretly a heavy-bow shooter. Again, let's not beat around the bush. Shooting hunting equipment on the ranges certainly will not shoot as well at paper targets as does the springy target bows. But then, would we pick up this whippet bow to down that trophy buck or bear? It is a certainty we would not. But again neither do the talkers. Therefore, let us sum up a few facts:

1. We shoot field archery for practice for bow hunting.
2. We shoot the bow we can handle accurately, and from statistics our hunting bow is a heavy bow.
3. So, if we shoot without a sight, along with hunting equipment, with a field arrow comparable to our hunting arrows, then we are truly Instinctive archers. You, too, believe field archery is "The Game for Game."

Buffalo Field Archers Celebrate

By **MEL SNEED**
Box 14361, Houston, Texas

Unless you were one of those very discerning connoisseurs of wild game, after it has been prepared for the table, you would probably not have been able to name with unerring accuracy the type of meat served on your plate at the annual barbecue of the Buffalo Field Archery Club of Houston, Texas. The menu included: coon, rabbit, wild hog, duck, in addition to the predominating course of venison, and provided a most sumptuous banquet—praise be to Fred and Marie Hurd. For, you see, it was Fred and Marie Hurd who instituted this annual affair several years ago, when they provided the venison for the first of this series of barbecues, prepared from wild game killed by bow and arrow. As the years went by, more members offered to the club, animals which they had obtained from their hunting trips, until now it is one of the most lavish events of the year. This year, the amount of barbecue prepared was calculated at 147 pounds, and the number of people served, including guests from Dallas, San Antonio and Corpus Christi, was 128. Somebody must have liked the barbecue and, no doubt those who attended, felt justly rewarded for turning out on the cold, miserable day it was.

The celebration actually started in the morning, with a 14-target tournament. After the tournament an election of officers for the ensuing year was held, with the following results:

President—Mel Sneed (re-elected).
Vice-President—Jack Costa.
Secretary—Kitty Rote.
Treasurer—Judith Liddell (re-elected).
Perry Warmath was elected to the board of directors for a two-year term; Larry Aillet was voted his second one-year term on the board.

After the elections, Mr. (Mac) Machen from Corpus Christi, Secretary of the Texas Field Archery Association, gave us a short talk on the Association and encouraged everyone who had not already done so, to join. Snuffy Smith, from Dallas, chairman of the TFAA Board of Directors, also spoke, urging membership in that organization. Mr. Walker of the "Houston Post," also a guest speaker, discussed the pre-season on deer and the possibility of getting this pre-season written into the law. All the speakers made their discussions

of their listeners.
When the business meeting was completed, the welcome cry of "Soup's on," greeted the assembled brethren, and the afore-mentioned barbecue received all the attention for the next hour and, with that, the day was considered complete.

The next big event in the Buffalo Club took place a week later, when the newly-elected officers were installed. Upon completion of the installation ceremony, the awards for the year were given out to the following winners:

Earl Maughmer won the "Outstanding Archer of the Year" award. This award was set up by Med Sneed, to be given each year to the member who wins the most points. The points have to be earned by attendance at club tournaments and by winning in these tournaments—three points for each first place, two points for each second, and one point for each third. Earl racked up the greatest number of points for the year and therefore earned the trophy for this year. In addition to this, Earl also won a permanent award, a desk pen set.

The highlight of the evening was the awarding of the Sportsmanship trophy. The selection of this winner was made by secret ballot, and the choice was our Treasurer, Judith Liddell. Dave Arnett donated the trophy, and it is an unusually handsome one.

A Big Game Bobo award went to Jack Costa who, during a hunt, shot a bear—not the growling kind, but a Bear bow owned by Fred Hurd. Fred was out a bow and Jack, a hunk of change, as the result.

A Small Game Bobo was won by the President. It seems he shot a frou-frou at a coon and hit his own coon head when the arrow came down.

A beautiful plaque was given to the club's President for outstanding work during the year.

Big Game trophies, consisting of beautiful chromed broadheads with yellow ribbons, donated by Wing Archery, were given to: Bob Lee, Fred Hurd, Homer Liddell and Perry Muhn, all of whom bagged alligators.

Big Game trophies, consisting of broadheads with blue ribbons, for helping with big game, were given to: Mel Sneed, Earl Maughmer, Bob Gray and Jack Costa.

Why Shouldn't "Sappy" Smile?

• Continued from page thirty-two.

the very beginning.)
The Great Spirit and, by far the greater part of the archers we've met, have been kind to the Saponas. We try to merit such benevolence. If, in any way, the fact that we think much more of the friends we make than of the tournaments we win has had anything to do with it, we're glad.

If, regardless of where we are, whether winning or losing, we can crowd more fun into a day's shooting than most, and have been instrumental in bringing others to "Sappy's" standard, we're pleased.

If, because we don't care who a person is, how he shoots, or how well, so long as he loves the sport and shows it, we try to make him feel a part of us, we're gratified.

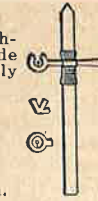
For these are the moral tenets of our tribe. We feel that our adherence to them has, more than anything else, been responsible for our success. Success! Huh! Right now we're broke, but happy! Why shouldn't "Sappy" smile?

THE BOW HUNTER'S SIGHT

Ideal for hunting and field archery. Rubber peep, friction slide glues on belly of bow. Quickly adjusted. Price, \$1.25.

Osage Composite Bows
New Catalog

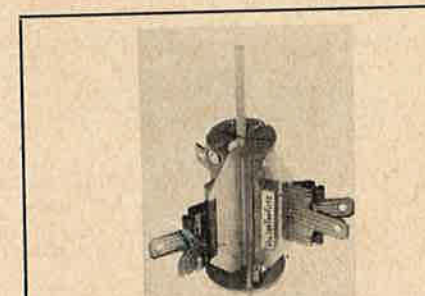
Arrowhead Archery Shop
5 Calvary Road, Duluth, Minn.



ACCURATE ARROW TAPER TENON TOOL

- Precision Taper Tenon Tool for cutting tapers on arrow shafts for installation of nocks and arrow points.
- Molded of high impact plastic.
- Improved design, side by side cutters for greater leverage and ease of cutting.
- Side by side cutters, one for nock taper, the other for point taper.
- AVAILABLE IN 3 SIZES:
TT-1 for 5/16" parallel point.
TT-2 for 5/16" hunting or field taper.
TT-3 for 11/32" hunting or field taper.
- TT-1 cuts 11° (degree) nock taper and parallel point.
- TT-2 & TT-3 cuts 11° (degree) nock taper & 5° (degree) point taper.
- All models have razor sharp stainless steel blades.

Price \$1.25 each, any size
Extra blades only 20c ea.
DEALER AND DISTRIBUTOR
INQUIRIES INVITED
ACCURATE ARROW SALES
1701 N. 21st St. - Milwaukee, Wis.



Patent Pending

This is it! The Vulcan Tru-Flite fletcher is, we believe, the culmination of the best thought and effort on the part of those devoted to the improvement of tools to make archery a more desirable sport to enjoy.

Vulcan Tru-Flite has been designed for the custom craftsman, the amateur and the volume producer of quality arrows. It lends itself readily to all types of production. It is easily adjustable either right or left spiral by loosening screws of magnetic clipholders and setting them to the desired degree of spiral. It is also very easy to adjust the pitch of the feather contour by placing shims of paper, or metal under the clipholders the thickness of which would depend upon the degree necessary to compensate for that of the feathers in use. Any size shaft may be used.

The outstanding feature of this improved tool is that all three feathers up to 6" in length may be set on an arrow at one time with the highest degree of accuracy. Yet, it is known that other tools claim to attach all three feathers at one time, and they do, but we are sure that no other tool will do nearly as good a job with so little effort and experience. So certain are we that all we ask is that a trial of Vulcan Tru-Flite be had. It is made of cast aluminum with three permanent Hy-Flux Alnico V Magnets which hold each feather holder clip right where it should. You must be thoroughly and completely pleased.

Price \$17.50 each, prepaid
HOWARD L. THREADGILL
P. O. Box 3224, Birmingham 5, Alabama

TROPHY CATALOG

GASSMAN'S
1708 Fredericksburg Road,
San Antonio 1, Texas



NEW ILLUSTRATED CATALOGUE
Henry Maravio
715 So. Locust Circle, Compton, Calif.

TOURNAMENT RIBBONS

WRITE FOR
SAMPLE & PRICES
NICK KOZLOFF
1356 EVANS STREET
SAN BERNARDINO, CALIFORNIA

NEW THREAD COLORS

Refills for Speed-Spin Server
COPPER
DARK GREEN
SCARLET
ORANGE, TOO

Leading authority and writer says, " - - very pleasant surprise. Every other server tested before has shown wide variation in tension. Most satisfactory - - - shall carry it in my tackle box - - - certainly recommend Speed-Spin."

Amateur, Ron Graham of Salt Lake City, writes, "Wonderful server - - - saves me about 20 minutes per string."

There's proof of fine performance from expert and amateur alike. How about you? See Speed-Spin at your archery dealer. He has new thread colors, too.

KING SPORT-LINE COMPANY
212 West Colorado Street,
Pasadena 1, California

The finest nat. barred full ground BASE TOM POINTERS, packed according to your choice in 5 different colors.

100 FEATHERS — \$2.75 incl. postage
The **ARCHER'S FEATHER SUPPLY CO.**
31 East 11th Street, New York, N. Y.

The world's most complete line of targets!
SEND 25c FOR SAMPLE KIT & COMPLETE CATALOG
◁ **N.F.A.A. ROVING FACES** ▷



AT LEADING SPORTING GOODS DEALERS
UNIVERSAL TARGETS
1546 WEST CORTEZ CHICAGO, ILLINOIS

Roving Target Faces

6-inch - - - \$0.50 doz.
12-inch - - - 1.00 doz.
18-inch - - - 1.50 doz.
24-inch - - - 2.25 doz.
Postage extra.
URAC 185 Adhesive
Unlimited supply of each item.
See your tackle maker or write or telephone:
Milfred J. 'Milt' Parker
Telephone LA-7817 6606 Hood Ave.
Huntington Park, Calif.

DECALS!

- FOR MANUFACTURERS - - -
Brand Your Bows & Arrows With Decals
Simple Design — \$5 per M
Special Design — \$10 per M
Crest Decals — \$15 per M
- FOR ARCHERS - - -
Dress Up and Identify Your Equipment With Decals.
250 Name and Address Decals only \$3.00
100 Crest Decals only \$2.00
ARROW NUMBER DECALS
100 Sets of numbers, from 1 to 12, only \$2
- FOR CLUBS - - -
Decals for Windshields, Luggage, etc.
250 for only \$20.00
(Any design up to 12 sq. in.)
J. RAND
187-04 Ludlum Ave., Hollis 12, N.Y.C.

Spend your next vacation at
TEELA-WOOKET ARCHERY CAMP
ROXBURY, VERMONT

"The Archers' Haven"
Featuring - - -
ALL PHASES OF ARCHERY

SPECIAL COURSES FOR INSTRUCTORS OF ARCHERY
— Square, Folk and Social Dancing —
Fine facilities for swimming, tennis, golf, etc. - - Superb food - - Reasonable rates.

SEND FOR FOLDER TO
MR. AND MRS. ED B. MILLER
450 W. 24th St., 16AA, New York 11, N. Y.

Five Flags Tourney

By J. E. ALFORD
218 Marine Dr., Pensacola, Fla.

Beautiful and historic Pensacola, Fla., will be the site of the now famous Fiesta of Five Flags Field Archery Tournament.

Something new will be added this year which will stir the hearts of all target archers. An American target round will be shot on the famous Pensacola Beach on the silver sands of the Gulf of Mexico. On these beaches, not too long ago, trod lusty pirates, looking for a suitable place to hide their loot. Although targets will be up, it is requested that target archers, who can, bring their targets with them, as we are expecting a very large number of archers.

Our 28-target field range is located on the nine-mile road 3.3 east of Palafax Highway. The entrance is well marked. Our range is one of the most beautiful in the country. Large oak trees cover the property and a clear stream, with a sandy bottom, runs through the middle. The tournament will be a 28-target field round in the morning and a 28-target broadhead round in the afternoon.

All archers who intend to attend this tournament, please drop me a card at the above address. We would like to get an estimate of the number of archers, since we may have to add targets to our field course. Each year the attendance increases.

The time and dates of the tournaments are:

Target (American Round) at Pensacola Beach, Saturday June 11, 1:00 p.m.
Field Tournament, Sunday June 12, 9:00 a.m.

The Fiesta of Flags is a gala event which lasts from June 6 to 12. There is everything from bathing beauty contests to speedboat races. Parades every day and, of course, the wonderful beaches which offer excellent swimming. Of course, we are mainly interested in archery, but I mention this, as some of you may desire to take your vacation at this time and bring the whole family.

Please make reservations for rooms etc., at least one week in advance, if possible. Drop me a card and I will send you a list of accommodations.

California Bowmen Set Stage For State Meet

By PALMER M. CRAMER
Box 3290, Fresno, California

Clubs of California are busy grooming their local champions for the forthcoming California Bowmen Hunters and Field Archers annual championship tournament, to be held Saturday and Sunday, July 2nd and 3rd, at the home range of the Redwood Bowmen of Oakland, California.

A completely new set of tournament rules was established at the CBH&FA meeting held last February, to resolve for all time any disputes over the way the State Shoot is to be conducted.

Formerly, the host club established the tournament rules, which caused much discussion and led to the establishment of firm and definite rules to be used in the future. This year the standard Field Round, the Hunter's Round and the Broadhead Round, 84 targets in all, will be shot to determine the state champion.

Existing tournament rules call for the

... from the crest of one hill to the crest of another. Camp sites with water, fireplaces and rest rooms are available for over a hundred parties, approximately four miles from the range in Redwood Canyon. There are also plenty of picnic areas and parking spaces around the range, supplied by the East Bay Regional Park Department, upon whose property the range is established. As befits good hospitality, the Redwood Bowmen have promised taxi service from the parking areas to the range.

Incidentally, but accidentally, less than 200 yards from the shooting area is a free swimming pool, also supplied by the Park Department, which may be used by those attending the shoot, but not participating.

This is the first time in several years that California will select a champion by shooting strictly by the book. The targets are familiar to all field archers, and the entire tournament will be conducted in such a manner as to give everyone the same equitable opportunity to select the state champ. Shooting fee for this two-day event is \$3.50. Registration will commence at 7:30 a.m., and shooting will start at 10:00. No reservations for guests are being made by the Oakland Club, but those interested may obtain a list of hotels and motels, together with rates, by writing the Redwood Bowmen, Box 423, Oakland, Calif.

Participants will shoot 56 of the 84 targets the first day, July 2nd, and the remaining 28 on the following day. The awards will be presented on the afternoon of July 3rd. Visitors will have the following day, July 4th, to rest and recuperate.

Archers of Northern California are well aware of the first class job Oakland's Redwood Bowmen can do when it comes to putting on a tournament. The range, set amidst the redwood trees of the Oakland-Berkeley hills and overlooking San Francisco Bay, is one of the most beautiful and well laid out ranges in the State of California. All manner of shooting is available—up and down hill, flat (almost), and, to deceive the



RALPH JOHNSON, of Ontario, California, bagged these two bucks last season near Big Pines. Deer were taken during the coastal season and on consecutive days.

FLEETWOOD

WORLD'S LARGEST MANUFACTURER OF
FLETCHING TOOLS AND BURNERS.

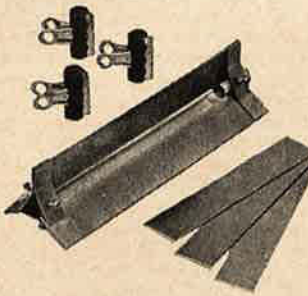
**FLEETWOOD
FEATHER BURNER KITS — \$2.50**

All necessary parts to assemble a production type feather burner.

FEATHER BURNER — \$4.50
Assembled, ready for use.

Flexible Plastic Arm Guard \$1.25
Calibrated Bow Sight 1.00
Plastic Bow Tips, pair .50

Fletching Tools

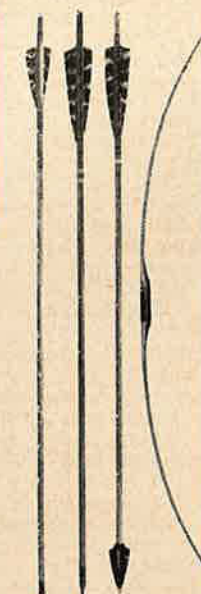


Perfect Fletching Tool:
5" overall length....\$1.25
Perfect Fletching Tool:
6" overall length.... 1.50
Perfect Fletching Tool:
7" overall length.... 1.75
Perfect Fletching Tool:
8" overall length.... 2.00

**FLEETWOOD
Quality Bows and
Arrows.**

**FIELD - TARGET
and HUNTING**
Write for Details

MEMBER OF
AMADA



HUNTING POINTS

Guaranteed Forever Against Breakage

Manufactured and sold by Fleetwood for the past ten years, with thousands of satisfied customers.

DEERSLAYER
\$3.60
dz.



Durability—These heads have been shot into bricks, heavy gauge metal, etc., from heavy hunting bows without so much as dulling the point.

Made of—The finest quality spring steel, tempered and drawn to the hardest possible yet not brittle hardness to hold a razor keen edge.

KING OF THE FOREST
\$4.60
dz.



Lic. under Pat. No.
2373216

Fleetwood Arrows are spined on our Micrometer spine tester and weighed on our electric scale capable of holding tolerances of 1/2 grain. Priced from \$5.25 for practice arrows to \$27.00 for Aluminum Arrows.

Our Lemonwood bows are hand tillered by an Archer-Bowyer who has worked at this trade since 1928. Prices range from \$5.25 for our Junior Bow to \$11.75 for a Fibre backed bow.

See Your Dealer or Send for Our Catalog.

FLEETWOOD

Archery Company

3505 E. 39th AVE.

DENVER 5, COLO.

Colonel Williams'

EWING PRODUCTS, INC.

SUCCESSOR TO THE SHARP ARCHERY COMPANY

Are proud to introduce the "COLONEL WILLIAMS" arrow as another Ewing quality product, designed for the discriminating archer. The Colonel Williams arrow is multiple drawn (not ground), to obtain the hardest shaft possible.

Our manufacturing methods entail the use of 20-24-T-87 aluminum the finest obtainable for high stress and maximum tensile strength. Thirty years of precision tube drawing experience has been incorporated into the drawing of these arrows.

To guarantee perfection in the Colonel Williams arrow we subject the shaft to sub-zero temperature prior to our multiple drawing. Shafts are chemically aged and heat treated under precision control to insure the archer against any imperfections. We invite comparison with any shaft at any price. Satisfaction guaranteed.

LIST PRICES:

- #200—Col. Williams shafts—No fletching, no crest. Nock end tapered, with target points attached. Retail price: 1/2 dz., \$9.25; 1 dz. to 6 dz., \$17.95 per dz.
- #300—Col. Williams blanks. 30", with unattached target points. Nock end tapered, (swedged). Deduct .60 per dozen from shaft prices.
- #400—Col. Williams blanks. 30" without points, Nock end tapered (swedged). Deduct \$1.20 per dozen from shaft prices.
- #500—Col. Williams Broadhead blanks, Tapered for broadheads and tapered for nocks. Broadheads not included. Same price as #200 shafts.

All orders: Check or money order, Postage prepaid.
If living in Calif. add 3% sales tax.

Important! Be sure to specify arrow length when ordering target arrows, shafts and broadhead blanks. Always specify bow weight.

— DEALER INQUIRIES INVITED —

EWING PRODUCTS, INC.

1014 W. Burbank Blvd. - Burbank, California

(Free-Style)

3 highest scores Average

BOYS				
INTERMEDIATE CLASS: (13, 14 and 15 yrs.)				
1. Calkins, Grant, Glendale, Calif.	843	916	880	879.66
2. Law, Lonnie, Glendale, Calif.	629	682	442	584.33
WOMEN				
1. Jeffers, Jerry, Charleston, W. Va.	851	836	884	857
2. Trimmer, Velma, Glendale, Calif.	876	885	747	836
3. Pintarich, Lois, Portland, Ore.	683	834	800	772.33
4. Boulton, Doris, San Diego, Calif.	762	673	809	748
5. Redfield, Josephine, Portland, Ore.	675	732	659	688.66
6. Digby, Ruth, Roseburg, Ore.	548	514	573	545
7. Martin, Shirley, San Diego, Calif.	502	473	659	544.66
MEN				
1. Powell, Rube, San Diego, Calif.	1038	1051	1056	1048.33
2. Epperly, A. K., Eugene, Ore.	915	949	994	952.66
3. Pintarich, Paul E., Portland, Ore.	923	896	1007	942
4. Jeffers, P. W., Charleston, W. Va.	932	953	938	941
5. Redfield, Dick, Portland, Ore.	908	939	943	930
6. Becker, Dave, Pasadena, Calif.	924	935	910	910.66
7. Brown, Gail, Glendale, Calif.	926	903	885	904.66
8. Greenbaum, Miles, Glendale, Calif.	869	856	917	880.66
9. Tustin, H. C., Charleston, W. Va.	804	852	854	836.66
10. Gaines, Royal, Portland, Ore.	799	845	809	817.66
11. Boulton, John, San Diego, Calif.	781	788	801	790
12. Martin, Kaye L., San Diego, Calif.	658	711	765	711.33
13. Socier, Randy, Bay City, Mich.	786	573	737	698.66
14. McNeil, Charles, Charleston, W. Va.	681	699	632	684
15. Law, Lawrence W., Glendale, Calif.	540	587	632	647.33
16. Mize, Glenn H., Portland, Ore.	597	656	666	639.66
17. Alent, Henry, Glendale, Calif.	522	646	677	625
18. Bailey, Bob, Glendale, Calif.	568	534	661	587.66
19. Burson, R. J., Portland, Ore.	574	470	506	516.66

HIGH SCORE STANDING, 1955 INDOOR TOURNAMENTS (Instinctive)

3 highest scores Average

GIRLS				
INTERMEDIATE CLASS: (13, 14 and 15 yrs.)				
1. Steelman, Lynne, Oklahoma City, Okla.	427	454	562	481
2. Coley, Sarah A., Oklahoma City, Okla.	349	386	429	371.33
3. Butts, Susan J., Oneonta, N. Y.	343	377	340	353.33
4. Coley, Carol, Oklahoma City, Okla.	199	289	253	247
BOYS				
JUNIOR CLASS: (12 yrs. and under)				
1. Powell, Michael, San Diego, Calif.	957	895	877	909.66
2. Hayes, Marshall, Oneonta, N. Y.	434	461	529	474.66
3. Thompson, Jimmy, Charleston, W. Va.	360	444	505	436.33
4. Carter, David, Portland, Ore.	255	283	266	268
5. Coley, Charles, Oklahoma City, Okla.	188	274	321	261
INTERMEDIATE CLASS: (13, 14 and 15 yrs.)				
1. Gregg, Robert, Chester, Pa.	796	822	857	825
2. Shine, Eddie, Brea, Calif.	836	756	755	782.33
3. Johnson, Billy, Vale, Oregon	644	697	812	717.66
4. Britton, Dennis, San Jose, Calif.	653	700	772	708.33
5. Yeske, Larry, Baker, Ore.	571	651	683	635
6. Solloway, Frederic, Oneonta, N. Y.	624	641	625	630
7. Janke, Edmund, Glendale, Calif.	552	583	646	627
8. Hoyer, Jerry, Schenectady, N. Y.	581	585	686	617.33
9. Yeske, Dean, Baker, Ore.	453	527	536	505.33
10. Reynolds, Milton, Vale, Ore.	492	482	508	494
11. Thompson, Philip, Glendale, Calif.	499	446	496	447
12. Lakis, Peter, Oneonta, N. Y.	349	383	401	377.66
13. Bellows, Duane, Vale, Ore.	241	329	307	292.33
WOMEN				
1. Shine, Lucille, Brea, Calif.	814	799	788	800.33
2. Ballou, Dorothy, Glide, Ore.	776	792	825	797.66
3. McCorkle, Edith, Mt. Pleasant, Mich.	648	728	674	683.33
4. Steelman, Deneice, Oklahoma City	724	573	708	668.33
5. Dickinson, Pearl, Richland, Wash.	653	633	710	665.33
6. Chernik, Frances, Schenectady, N. Y.	519	710	712	647
7. Eccleston, Joan, Mt. Pleasant, Mich.	613	622	623	619.33
8. Witzke, Marie, Bay City, Mich.	642	600	600	614
9. Sisson, Betty, Santa Rosa, Calif.	542	591	611	581.33
10. Manfre, Betty, San Jose, Calif.	504	599	535	546
11. Reynolds, Rae, Oneonta, N. Y.	464	535	522	507
12. Thompson, M., Charleston, W. Va.	482	468	502	484
13. Bogar, Josephine, Schenectady, N. Y.	382	478	531	463.66
14. Naillon, Georgine, Vale, Ore.	453	496	488	482.33
15. Butts, Mary S., Oneonta, N. Y.	446	480	477	461
16. Lombardi, Sandy, Glendale, Calif.	389	452	447	442.33
17. Hoyer, Pat, Schenectady, N. Y.	388	450	478	439
18. Ditsworth, Martha, Freeport, Ill.	476	442	399	439
19. Adams, Donna, Richland, Wash.	374	401	479	418
20. Steinke, Lola, Vale, Ore.	347	432	486	405
21. St. Onge, Charlotte, Oneonta, N. Y.	365	415	383	387.66
22. Carter, Mavis, Baker, Ore.	355	429	372	385.33
23. Hayes, Lorraine, Oneonta, N. Y.	356	363	404	374.33
24. Olson, Luella, Vale, Ore.	331	388	361	343.33
25. Stone, Nellie, Vale, Ore.	304	387	366	335.66
26. Trombley, Alice, Ticonderoga, N. Y.	287	341	256	294.66
27. Naillon, Lucille, Vale, Ore.	307	255	285	282.33
28. Berggren, Kay, Glendale, Calif.	212	240	194	215.33
29. Carter, Betty, Baker, Ore.	221	164	221	202
30. Brown, Alyce, Baker, Ore.	116	196	207	173
MEN				
1. Dickinson, Dale, Richland, Wash.	986	1008	1011	1001.66
2. Burch, Roy, Richland, Wash.	865	968	1018	950.33
3. Beach, Rex, Oklahoma City, Okla.	902	961	971	944.66
4. Gardina, Nick, San Diego, Calif.	944	897	963	934.66
5. Freeman, Dick, Midland, Mich.	902	910	907	906.33
6. Steinke, Darel, Vale, Ore.	898	863	926	892.33
7. Jordan, Tom, Duluth, Minn.	851	850	962	887.66
8. Baker, Wesley G., Medford, Ore.	857	911	872	880
9. Gifford, Herb, Medford, Ore.	916	859	858	877.66
10. Burson, Kenneth, Portland, Ore.	844	885	892	873.66
11. DeSalles, William, Portland, Ore.	864	856	900	873.33
12. Snyder, Buck, San Jose, Calif.	760	906	942	869.33
13. Harris, C. A., Brea, Calif.	830	874	890	864.66
14. Chernik, Larry, Schenectady, N. Y.	788	887	885	853.33
15. Burns, Joseph C., Medford, Ore.	819	896	820	845

WOULDN'T YOU LIKE IT

If you knew that your fletching was going to behave the same way on every arrow you shot? That each fletch was going to weigh exactly the same? That each of them was going to have exactly the same wind resistance? That they would group just as close as you and your shafts were good enough to group them? And, if you lost or damaged one vane wouldn't you like to know that you could replace that one with its exact copy? And do it without refletching the whole arrow?

Well, if you use Wonder-Vanes you know that all these dreams can come true. Reports are constantly coming in of tournaments won and scores raised, and somehow it makes us believe that even the top scorers can up them just a little more by using Wonder-Vanes.

NEW PRICE SCHEDULE:

Field:	Per M	Per C	Per Doz.	Kit*	Target:	Per M	Per C	Per Doz.	Kit
	\$34.00	3.65	.60	2.00		\$28.00	3.25	.55	2.00

* Kit contains 36 vanes and a half oz. tube of adhesive.
** Adhesive is included only with kits.

Warwick Archery Specialties Co.
1123 Fullerton Avenue - Chicago 14, Illinois

YOUNG FEATHER TRIMMER

IMPROVE YOUR ACCURACY!

Trim your arrow feathers the modern way. The Young Feather Trimmer offer you exclusive patented features found in no other trimmer. New Klean-Cut ribbon electrically heated (concave shaped) with thin cutting edge burns all feathers to pin point accuracy. Simple to operate, economical, and absolutely safe. Ribbons can be formed to any desired feather shape, hunting or target. Equipped with special Heavy Duty Transformer designed for continuous operation. Housed in beautiful red steel case, 6 ft. approved cord and plug. Operates on 115 Volt A. C. Complete with 3 Klean-Cut ribbons and Instructions. . . . \$14.95
Extra Klean-Cut Ribbons 12 3/4" long . . . 25¢ each.

at your dealer or write:
R. C. YOUNG CO.
MANITOWOC, WIS.

THE HILBRE

THE DEADLIEST KILLER EVER DEvised - - - RAZOR SHARP EDGES - NYLON FERRULE PERFECTLY ALIGNED - PERFECT FLIGHT

WILL NOT WINDPLANE

\$4.50 per dozen

PLEASE ORDER EARLY THIS YEAR.

★ ★

A PRECISION TOOL EVERY ARCHER WILL WANT TO OWN - NOW AVAILABLE.

DOUBLE T-5-T TAPERING TOOL

ROBIN HOOD ARCHERY CO.

Hand operated - - - Cuts perfect 5° taper for broadheads - - - Cuts perfect 11-1/2° taper for nocks - - - Accurately molded plastic body - - - Razor sharp, tempered steel blades, hollow ground and honed for smooth cutting.

NOW MADE IN TWO MODELS:

T5T-#1—For 11/32" shafts, tapered to 5/16"

T5T-#2—For 11/32" x 11/32" parallel shafts

\$3.50 each

Extra blades — 50¢ each

ORDER FROM YOUR DEALER OR SEND DIRECT

215 Glenridge Avenue
MONTCLAIR, N. J.

TRADE MARK OF QUALITY FOR 25 YEARS

Another NEW TOOL by Warwick!

About the time this ad appears we will have a new knurling tool ready for the market. As some of the parts are being made up by outside sources we do not as yet have the exact price. By then, however, prices and literature will be available on request. You have our word for it that it will be a good tool and that the price will be reasonable.

Don't forget that we also make the versatile Yeoman Tapering Tool priced at \$12.50 and the Knight Serving Tool, the best looking and the easiest tool to operate now available, priced at \$2.95.

Warwick Archery Specialties Co.
1123 Fullerton Ave. - Chicago 14, Illinois

HARTIG'S
arrow shop

PRACTICE — Spine matched parallel field and target arrows. 11/32, 5/16, 9/32.....\$ 6.00 doz.

STANDARD* — Matched and spined, tapered cedar field and target arrows. 11/32, 5/16, 9/32 8.50 doz.

CUSTOM* — Closely matched and spined, tapered cedar shafts. Made to YOUR specifications. Finest workmanship. Field and target arrows 12.50 doz.

FORGEWOODS* — Field and target 19.00 doz.

ALUMINUM* — Field and target 27.00 doz.

* Hunting points, \$3.00 extra.
POSTPAID — No C.O.D.'s — Send for Price List.
HARTIG'S ARROW SHOP, Dept. A, 123 Winslow Pl., Garwood, N.J.

24SRT ARROWS
PRECISION MATCHED

WE MAKE THE SHAFTS BY OUR OWN SPECIAL PROCESS.

Custom Cresting

Give bow weight and draw length, or we make to your order of wall thickness and diameter.

Target — \$27.00 Doz.
Hunting — \$30.00 Doz.

Also bare shafts.

FULLY GUARANTEED — DISCOUNT TO DEALERS

MAR-BOW ARCHERY CO.
P. O. Box 101 - Pomona, Calif.

MORE POWER PER POUND

That's exactly what "Tox" faced bows have. The proof - - - practically ALL present major flight championships in U. S. and many foreign countries were won with "Tox" faced bows. Only "Tox" facings, developed by the inventor of plastic-faced composite bows, have patent rights to the super-fast aldehyde resins for facing bows. The first, and still the fastest.

TOXHORN, TOXWOOD, TOXHORN FLIGHT
and the new
TUFFTOX FLIGHT
facings produced by

W. L. MILLER
160 Hendrickson Ave. - Lynbrook, N. Y.

North Missouri Bow Hunters' Invitational

By ED. KNOTT

110 South 5th St., Moberly, Mo.

Ninety-five archers, representing ten of the state's thirteen clubs, turned out for the N.O.M.O. Invitational Tournament of 1955. The number of participants exceeded that of last year by twenty-five, and was just four less than the ninety-nine shooters in the 1954 Missouri State Championships.

The shoot was held at the NOMO field course, located in Rothwell Park in Moberly, Missouri. A wiener roast was held in the NOMO clubhouse during the evening preceding the shoot, and forty hungry people (counting the youngsters) turned up for eats and the usual "bull session." Boy! How those guys and gals could eat!

The course presented a challenge to the majority of those shooting, because it was the first time they had shot a 28-target field round on a course with dirt target butts. In spite of the dirt butts, "Bones" Mignery still came up with a "pass through" which he said was "right in the center."

The day's shooting consisted of a 28-target field round in the morning, followed by a 28-target broadhead round in the afternoon.

Top man of the shoot was Lon Stanton of Camdenton, who registered a 749 total and, in addition, shot a "20 pin" score on a 45-yard target. Second honors went to Owen Jeffery of St. Louis, who finished with a 682, while third place in the expert class was won by Bob Hosketter of St. Louis with a 622 total.

First place in the women's division was won by Pauline Reeg of St. Louis

with a 365 total. Cliff Howing of Moberly placed first in the junior division by shooting a 379, and Tommy Wakenburg of St. Louis topped the cadets with a 222. G. W. Gore of Lake of the Ozarks led the Free Style division with a 592.

The tournament appeared to be a success in every way and drew favorable comments from the visiting bowmen. An estimated two hundred spectators were also in attendance, many of whom followed the contestants around the course.

NOMO wishes to thank everyone who attended the shoot and who helped make it a success, and to extend to all a cordial invitation to visit and shoot our course whenever possible.

Joplin Bow Hunter's Invitational Shoot

By KEITH CURTIS

627 N. Pearl, Joplin, Mo.

Fellow string-pullers! You are invited to attend the Joplin Annual Invitational Shoot on June 26 on our club's field

range, located five miles west of Joplin on Highway 66, and 1/4 mile north of Club 43. Medallions will be awarded for top score in each division, regardless of classifications. Awards will also be given to 1st, 2nd and 3rd in each class. Also awards for the juniors and intermediates.

We hope you have an average 28-target score and that you will shoot in your class. We want to give awards for ability to shoot against archers of your own class.

Shooting will start at 8:00 a.m. and no one will be permitted to start later than 10:00 a.m. on the 28-target registered "20" pin field round. Shooting will start at 11:00 a.m. on the 28-target broadhead round and not later than 2:00 p.m. (No broadheads or blunts). At 3:00 p.m. field faces will replace broadhead for those who wish to shoot another round.

Refreshments will be served on the grounds. For those who desire, a cafe is within a five-minute drive. Entry fee for men will be \$1.00; all others, 75c.

Come and represent your club, city or state. Discussions will be held in reference to holding an annual four-state meet. Regardless of who you are, or where you come from, you will have fun.

NOW! NOW! NOW!

NOW LOW STABILIZED

FORTISAN 333 OR FF — 4 oz. SPOOL, \$1.98

Colors: White and Olive Drab

NEW PROCESSED HOT STRETCHED

Dacron by DUPONT

333 OR FF — 4 oz. SPOOL, \$2.10

White only

WRITE:

ARCHERY FIBERS CO.

356 DERBY AVENUE - WOODMERE, NEW YORK
QUANTITY DISCOUNTS AVAILABLE — POSTAGE PREPAID

"ROVING SHOTS"

Bet you fellers never stopped to think how much employment one cord of Port Orford Cedar makes when it is used for arrows. Well, I never did, either, 'til the other day. Got to figuring and askin' questions and finally came up with a pretty close answer. It takes from 160 to 175 man days (or women days) to make up one cord of cedar into arrows. That's figuring on a production basis. Takes a lot more in the basement.

Well, now you figure all the rest of the employment that goes into makin' up the points and nocks, collectin' and grindin' the feathers, makin' the cartons to pack 'em, paint to paint 'em with, glue, shipping, etc.; and you see it really makes a lot of work. (Sorta makes me tired to look at all that cedar goin' through the shop and think how much work some one is goin' to have to do before the fun of shootin'.)

One thing for sure, if they use our shafts, they don't have to put in any unnecessary work, for "McKinney Shafts" are about as perfect as it is possible for them to be. So why not protect yourself, and help your dealer, by asking for arrows made from McKinney shafts. He'll be mighty glad to have you tell him what you want, as it's a "cinch" he is workin' mighty hard to please you; and for a reasonable profit, too.

M. L. McKINNEY
OAKLAND, OREGON

PREMIUM QUALITY ARROW SHAFTS

PRIMARY PRODUCER

LOCATED AT SOURCE OF SUPPLY

— PRICE LIST FREE —

PANTHERGLAS BOW KITS

\$16.50 complete

Select Maple Laminations
PANTHERGLAS
FACING AND BACKING

Handle-riser
Walnut, Mahogany, White Maple,
String, Leather, URAC 185, Lacquer,
Instructions

State type bow, draw length and
draw weight when ordering.

Price:
1-1/2" Bow Kit \$16.50
1-3/4" Bow Kit 18.00
2" Bow Kit 19.50
F.O.B. New York

Dealers please contact us
for discounts.

PANTHERGLAS

Bow Facing
and Backing

90c per 1/4"
2" — \$7.20
1-3/4" — 6.30
1-1/2" — 5.40
1-1/4" — 4.50

Panther Archery Co.

1766 Jasmine Ave.
New Hyde Park, N. Y.



APRIL, 1955

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!**

HANDICAP WINNERS: In this year's tournament 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 would be in a well run club tournament.

1st.	Powell, Keuben, California—Open Class.....	Score	954
2nd.	Mann, Wm. C., New Mexico—Expert Bowman B.....	Score	904
3rd.	Smith, H. W., California—Open Class.....	Score	903

BOYS

JUNIOR:	1. Marks, Bill Cody, Pontiac Archers, Mich.....	197
INTERMEDIATE:	1. Calkins, Grant, Griffith Municipal Archers, Calif.....	804

WOMEN

OPEN CLASS:	1. Jeffers, Jerry, Charleston Archers, W. Va.....	689
	2. Kelly, Marty, Cascade Archers, Wash.....	678
	3. Taylor, Thelma, Charleston Archers, W. Va.....	664
	4. Boulton, Doris, San Diego Field Archers, Calif.....	480
	5. Jungman, Kay, San Diego Field Archers, Calif.....	427
	6. Martin, Shirley, San Diego Field Archers, Calif.....	420
	7. Fickas, Caroline, South Bay Archery Club, Calif.....	412

BOWMAN CLASS:	1. Tustin, Eloise, Charleston Archers, W. Va.....	289
ARCHER CLASS:	1. Haywood, Rosemary, Albuquerque Archers, N. M.....	339
	2. Digby, Ruth, Umpqua Bowmen, Ore.....	294
	3. Marks, Genevieve, Pontiac Archers, Mich.....	191

MEN

	1. Fries, Joe, Pasadena Roving Archers, Calif.....	965
	2. Powell, Reuben, San Diego Field Archers, Calif.....	954
	3. Babcock, Jack, Pasadena Roving Archers, Calif.....	925
	4. Smith, H. W., San Diego Field Archers, Calif.....	903
	5. Greenwood, John, Los Angeles Police Archers, Cal.....	897
	6. Simon, George, Pasadena Roving Archers, Calif.....	889
	7. Jeffers, B. W., Charleston Archery Club, W. Va.....	888
	8. Toth, Joe L., San Diego Field Archers, Calif.....	805
	9. Doll, Gordon, San Diego Field Archers, Calif.....	790
	10. Marks, George E., Pontiac Archers, Mich.....	752

EXPERT BOWMAN, CLASS B:	1. Mann, Wm. C., Albuquerque Field Archers, N. M.....	624
	2. Miller, R. B., Charleston Archery Club, W Va.....	573
	3. McDuffey, Don, Griffith Municipal Archers, Calif.....	556
	4. Alent, Henry, Griffith Municipal Archers, Calif.....	551
	5. Smith, William L., Umpqua Bowmen, Ore.....	524
	6. Dorman, Bill, L. A. Police Archers, Calif.....	515
	7. Martin, Kaye, San Diego Field Archers, Calif.....	506
	8. Socier, Randy, Bay City Bowmen.....	490
	9. Jungman, Robert D., San Diego Field Archers, Calif.....	489
	10. Munson, Clarence, Albuquerque Archers, N. M.....	489

BOWMAN CLASS:	1. Webster, Bill, Dutchess Bowmen, N. Y.....	469
	2. Bullock, Vernon, Griffith Municipal Archers, Calif.....	458
	3. Webster, William, Dutchess Bowmen, N. Y.....	391
	4. Houghton, Wm., Charleston Archery Club, W. Va.....	359
	5. Watson, Arthur, Bay City Bowmen, Mich.....	272
ARCHER CLASS:	1. Wadsworth, Charles, Centre Archers, N. Y.....	225
	2. Brower, Royce, Sr., Orange Archers, N. Y.....	221
	3. Wood, Don, Kingston Archery Club, N. Y.....	204

H. T. M. Small Game Heads

Fits 5/16", 11/32", 3/8" Shafts

AVAILABLE THROUGH DIST. DEALERS

Or Write:

HENRY T. MAAGER
WESTFIELD, WISCONSIN

BUY A COMBINATION!

— Composite Bows —
ONE OF THE BEST!
ONE OF THE MOST BEAUTIFUL!

★ ★ ★

Our lemonwood bows and arrows are
also of the finest quality.

★ ★ ★

— WRITE FOR PARTICULARS —

HIAWATHA ARCHERY CO.
12934 N.W. 7th Ave. - Miami 50, Florida
(THE ARCHERY CENTER OF THE SOUTH)

Another First By York Arrows, Ltd. ---

Now, York eliminates all guesswork as to weight and spine by offering the superb YORK YEOMAN. Every YORK YEOMAN shaft is individually marked as to exact weight and spine. In all standard sizes at \$15.95 per matched dozen.

York will also supply the YEOMAN custom fletched at \$21.95 per matched dozen.



YORK ARROWS Ltd.
P. O. Box 208 -:- MAR VISTA, CALIF.

HUNTING BOW STAND with carrying sheath

"The Archer's Pal"

- KEEPS BOW IN VERTICAL POSITION.
- READY FOR INSTANT USE WITH MINIMUM OF MOTION.

- NO MORE COLD HANDS WHILE "STILL HUNTING."
- WILL FIT ON ALL MAKES OF BOWS.
- LASTS A LIFETIME.
- EXCELLENT FOR TARGET SHOOTING.

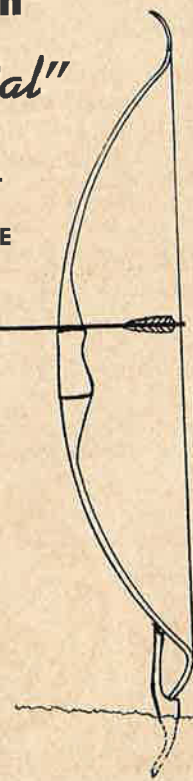
ONLY
\$4.95

Dealers Inquiries Invited

APPLY TO

JOHN FRANKLIN

6568 WINONA STREET - ALLEN PARK, MICHIGAN



Pat. Pending

FIELD SCORE CARDS

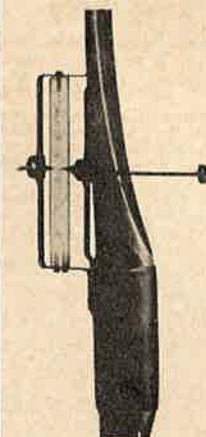
\$6.50 per 1,000
postage paid

10% Discount on 5,000
Send Cash With Order

LANE PRINTING CO.
CHARLEROI, PENNA.

LEMONWOOD

Especially selected for BOWS
ARROW STOCK:
DOWELS, NOCKS, PILES AND
BROADHEADS—FEATHERS, ETC.
Largest Importers and Dealers
in the United States.
Price List on Request
Edgcomb-Hunter Hardwood Corp.
(formerly)
John A. Hunter Hardwood Corp.
53 Ann Street, New York 38, N. Y.



The
Sight
That
is as
Accurate
as a
Rifle.
Price
\$5.00

W. D. HITE
HARDWARE
TECUMSEH,
MICH.

Special Notice to Dealers Wanting

- A COMPLETE LINE OF EVERYTHING IN FINE ARCHERY EQUIPMENT!
- FASTER SHIPMENTS PLUS FRIENDLY AND HELPFUL DIRECT SERVICE!
- BEST PRICES POSSIBLE ALONG WITH MAXIMUM DEALER DISCOUNTS!



Distributors for STREAM-EZE line

STREAM-EZE MODEL "45" — Gives you "tournament quality" at a very popular price! This new model is a "Working Recurve," made from laminations of glass and wood. Field tests and performance is unexcelled by any other bow. It is attractively finished in harmonizing colors and offers real pride in ownership. Length is 5 ft. 4 in. Draw weights range from 30 to 80 lbs. It is extremely fast due to the unique design of the recurve limbs. ORDER TODAY! List price — \$42.50.

Dealers—Send For Our Free Catalogue Today!

If you are interested in better service and better profits, send us a card or letter NOW for our complete catalogue covering everything in archery equipment from tools to targets! Free to DEALERS ONLY. Request on your letterhead.

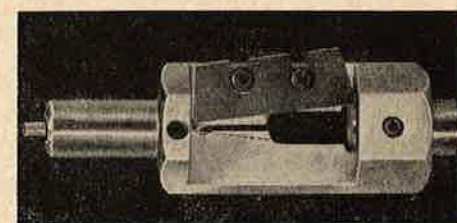


BLUE GRASS ARCHERY CO.

Manufacturers and Distributors of Fine Archery Equipment

210 Hillcrest Avenue Lexington, Kentucky

MAKE YOUR OWN ARROWS WITH THE ACE UNIVERSAL TENONING TOOL



ADDED FEATURE:
New 5° taper guide \$6.25 ea.
ACE ARCHERY TACKLE
1611 Stanford Ave., St. Paul, Minn.

GREATEST fletching improvement in arrow history!

LOK-GROOVE ARROWS

You can make your own arrows without any special tools. Shafts dipped in lacquer past groove. Grooved for feathers, milled for nocks and points, and matched for your bow. Feathers are ground to fit groove and cut to shape.



Outlasts all other fletching. Quill is locked into shaft, not glued on. Assures longer feather life and can be replaced by removing nock and sliding out. Cannot injure shooter as arrow passes over hand.

Precision milled grooves on 15 and 30 Cam, assures true helical spiral and greatest possible accuracy.

- Shafts milled with 4 1/2" or 6" groove. Spiral 15 or 30 degree Size 5/16 or 11/32.....\$3.50 Doz.
- Feathers ground and trimmed 4 1/2" or 6", barred65 Doz.
- Dyed barred (Red, Yellow, Blue, Green)..... .75 Doz.
- Nocks45 Doz.
- Target Points50 Doz.
- Field Points85 Doz.
- Hunting Points 3.50 Doz.
- Finished Arrows, less points.....10.00 Doz.

State shaft size, spiral, color, and bow weight.

LOK-GROOVE ARROW MFG. CO.
1411 Vrain Street Denver, Colorado

APRIL, 1955

Open only to archers shooting bows without marks or sights of any kind. Please check your N.F.A.A. membership card and be sure you are in good standing. We can not give awards to non-members, and who knows—you might win in your class.

HANDICAP WINNERS: In this year's tournament 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 would be in a well run club tournament.

1st.	Brown, Dick, Calif.—Expert Bowman B.....	Score	921
2nd.	Johnson, Billy, Ore.—Intermediate Boy.....		920
3rd.	Ketzler, Erwin, Mich.—Open.....		890
4th.	Steinke, Dareld, Ore.—Open.....		890
5th.	Mullins, Henry W., West Va.—Bowman.....		883
6th.	Kinner, Gyles, Sr., Md.—Expert Bowman B.....		881

56-target score	April	handicap score	April
-----------------	-------	----------------	-------

JUNIOR:
1. Brower, Edith, Orange Archers, N. Y..... 58

INTERMEDIATE GIRLS:
1. Brower, Delia, Orange Archers, N. Y.....206

BOYS

JUNIOR:
1. Daniel, Roy, Atlanta Field Archers, Georgia.....458
2. Hartz, Norman, Umpqua Bowmen, Ore.....220
3. Brower, Royce, Jr., Orange Archers, N. Y.....185
4. Marks, George E., Pontiac Archers, Mich.....173

INTERMEDIATE:
1. Jahnke, Edmund, Pasadena Roving Archers, Calif.....680
2. Gregg, Robert, Delaware Co. Archers, Penna.....604
3. Been, Tom, Apache Instinctors, Okla.....589
4. Johnson, Billy, Oregon Trail Bowmen, Ore.....480
5. Yeske, Larry, Elkhorn Archers, Ore.....470
6. Reeves, Eddie, Oxnard Field Archers, Calif.....434
7. Cummings, Raleigh, Griffith Municipal Archers, Cal.....409
8. Harpool, Donnie, Apache Instinctors, Okla.....374
9. Kiefer, Gayle, Griffith Municipal Archers, Calif.....354
10. Thompson, Philip, Griffith Municipal Archers, Calif.....316

WOMEN

OPEN CLASS:
1. Mathew, Bada, San Diego Field Archers, Calif.....574
2. Shine, Lucille, Calif. Condor Field Archers, Calif.....520
3. Warne, Glenna, Flint Bowmen, Mich.....493
4. Dover, Shirley, Flint Bowmen, Mich.....486
5. McCurry, Martha, Apache Instinctors, Okla.....484
6. Gosney, Arlene, Oxnard Field Archers, Calif.....453
7. Kinner, Lorna, Anne Arundel Bowmen, Md.....444
8. Hall, Jeanne, Flint Bowmen, Mich.....440
9. Buckworth, Ethel, Harford Bowmen, Md.....396
10. Gosney, Irene, Oxnard Field Archers, Calif.....393

BOWMAN CLASS:
1. Dickinson, Pearl, Roving Bowmen, Wash.....463
2. Atkinson, Betty, San Diego Field Archers, Calif.....436
3. Wikle, Regina, Verdugo Hills Archers, Calif.....426
4. Ballou, Dorothy, Umpqua Bowmen, Ore.....411
5. Manners, Greta, North Dade Archery Club, Fla.....393
6. Keller, Ferne, Flint Bowmen, Mich.....377
7. Ketzler, Lois, Flint Bowmen, Mich.....371
8. Reynolds, Rachel, Oyaron Bowmen, N. Y.....347
9. Mann, Patricia, Albuquerque Field Archers, N. M.....336
10. Byrne, Velma, Flint Bowmen, Mich.....314

ARCHER CLASS:
1. Richards, Doris, Flint Bowmen, Mich.....288
2. Kriek, Helen, Mayfair Field Archers, N. Y.....274
3. Berner, Caroline, Liberty Archery Club, N. Y.....265
4. Lento, Mary, North Dade Archery Club, Fla.....244
5. Naillon, Georgine, Oregon Trail Bowmen, Ore.....239
6. Robinson, Margaret M., Albuquerque Archers, N. M.....226
7. Crandall, LaVonne, Flint Bowmen, Mich.....213
8. Parker, Shirley, South Bay Archery Club, Calif.....212
9. Hall, Doris, Lenape Bowmen, N. Y.....210
10. Adamson, Donna, Colyak Bow Hunters, Wash.....208

NOVICE CLASS:
1. Carter, Betty, Elkhorn Archers, Ore.....112
2. Clark, Audrey, Teepee Bowmen, N. Y.....102
3. Gargano, Ann, King's Archers, N. Y.....91
4. Baker, LaDora E., Oregon Tril Bowmen, Ore.....90
5. Bierman, Ellen, Albuquerque Field Archers, N. M.....75

OPEN CLASS:
1. Ketzler, Erwin, Flint Bowmen, Mich.....890
2. Giardina, Nick, San Diego Field Archers, Calif.....770
3. Taylor, Stanley, Charleston Archery Club, W. Va.....768
4. Steinke, Dareld, Oregon Trail Bowmen, Ore.....750
5. Craite, Don, Detroit Archers, Mich.....745
6. Rogers, George D., Harford Bowmen, Md.....740
7. Todd, W. L., Charleston Archery Club, W. Va.....733
8. Rose, Kirk, San Diego Field Archers, Calif.....716
9. Mihalik, Joe, Flint Bowmen, Mich.....712
10. Giacalone, James, Flint Bowmen, Mich.....707

EXPERT BOWMAN CLASS B:
1. Brown, Dick, Malibu Mt. Archery Club, Calif.....701
2. Dickinson, Dale, Roving Bowmen, Wash.....699
3. Weaver, Jim, Pasadena Roving Archers, Calif.....611
4. Kinner, Gyles, Sr., Anne Arundel Bowmen, Md.....601
5. James, Harvey H., Oxnard Field Archers, Calif.....590
6. Buckworth, James R., Harford Bowmen, Md.....586
7. Gustafson, Gerald A., Harford Bowmen, Md.....581
8. Groves, Ronnie, Pasadena Roving Archers, Calif.....581
9. Cochran, William, Charleston Archery Club, W. Va.....580
10. Hanson, Russell, South Bay Archery Club, Calif.....570

BOWMAN CLASS:
1. Drake, Donald, Connecticut Hill Archers, N. Y.....616
2. Keeler, James W., Charleston Archery Club, W. Va.....508
3. Bezio, Ernest, Niskayuna Field Archers, N. Y.....500
4. Strelow, Robert, Albuquerque Archers, N. M.....496
5. Mullins, Henry W., Charleston Archers, W. Va.....483
6. Stone, Lloyd, Oregon Trail Bowmen, Ore.....481
7. Howell, Wm., Lenape Bowmen, N. Y.....478
8. Riley, Lew, Connecticut Hill Archers, N. Y.....478
9. Naillon, Jack, Oregon Trail Bowmen, Ore.....472
10. Thompson, Donald, Charleston Archers, W. Va.....463

ARCHER CLASS:
1. Keener, Floyd, Arrowhead Archery Club, N. Y.....468

3. Hobbs, Gordon D., Orange Archers, N. Y.....	428	807
4. Shilling, Ronald, Albuquerque Archers, N. M.....	387	
5. Milner, G. B., Dutchess Bowmen, N. Y.....	370	
6. Garland, Bill, Pontiac Archers, Mich.....	363	
7. Adams, Charles W., Pontiac Archers, Mich.....	363	
8. Conlin, Harold, Kingston Archery Club, N. Y.....	348	
9. Middleton, Glancy, Colyak Bow Hunters, Wash.....	345	785
10. Springsteen, Wayne, Roving Bowmen, Wash.....	321	761
NOVICE CLASS:		
1. Beechtree, Larry, Albuquerque Archers, N. M.....	196	756
2. Falkoski, Robert, Colyak Bow Hunters, Wash.....	193	733
3. LaRock, Howard, Teepee Bowmen, N. Y.....	171	
4. Starkie, Vincent, Centre Archers, N. Y.....	147	
5. Steedman, William, Centre Archers, N. Y.....	88	628

Timber!

• Continued from page twenty-two.

come to the rescue of Rhode Island archers. He writes as follows:

"Our future efforts to get bow and arrow hunting legislation enacted must start immediately and it will be exceedingly difficult without the support of the Providence Journal. This newspaper has little or no knowledge of bow hunting and very likely any attempt by archers within our state to educate them would only lead to further 'baiting of the minority,' something this newspaper is inclined to do.

"However, since the original purpose of Archery Magazine was to promote bow hunting and coordinate support in a case like ours, we hereby submit our appeal. We feel that if enough 'letters to the Editor' were sent to this newspaper by all your readers, letting him know what YOUR thoughts are in regard to his paper's attitude toward archers, and perhaps a word or two for our Senators, the Editor may decide to delve a little deeper into the sport and, with our continued good conduct throughout the year, we may win him and his newspaper over to our side. All letters must be sent to: The Journal-Bulletin, Fountain St., Providence, Rhode Island, and must contain the writer's name and address. If you will also drop me a card—Art Janson, 75 Angell Ave., Oak Lawn, R. I.—for a count of percentage printed, it will serve as ammunition at a later date and I will send clippings of all printed articles to the writers.

"Come on, archers, it won't take long and you'll be helping us get the things you enjoy most all over the country. Be assured any and all support will be gratefully appreciated. Many thanks."

BOWS **BLACK BEAUTY** **WHITE BEAUTY** **KITS**
CRAFTER'S SPECIAL

Performance and quality beyond your fondest hope. The finest that experience, science, craftsmanship, time and effort can produce. **Black Palm** and **Hard Maple Laminations**. Rough sawed and ground parallel or tapered.

— A Price List For Your Request —
THE OLD MASTER CRAFTERS CO.
ROBERT S. JOHN, Chief Crafter
P. O. Box 241 - Waukegan, Ill.

FREID'S ARM QUIVER

THE FASTEST QUIVER FOR THE HUNTER

Robert A. Freid - Cornell, Wis.

FOR THE SHOT THAT COUNTS!

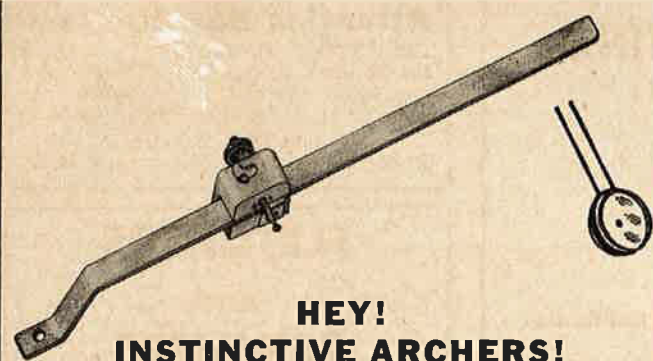
ACCURATELY SPINED, BEAUTIFULLY CRESTED,
PRECISION FLETCHED ARROWS

STANDARD (field 50c extra)\$ 8.00 doz.
HUNTING, Cobra, Panther II, IV, MA-3, Hi-Precision 11.50 doz.
BLUNTS, Full white dip, 4" feather 6.50 doz.

KING LINE — ARROW & BOW MATERIAL METAL ARROWS

Shoot the **WHITE CUSTOM** on our 35-yd. range.

THE COUGAR'S DEN
1625 S. Western Ave. - Gardena, Calif.
Tues., Thurs, Fri. — 6-9 p.m. Sat — 9-5 p.m.



HEY! INSTINCTIVE ARCHERS!

DO YOU KNOW practicing with a VICTOR PRISM, instinctive archers have improved their score as much as 100%?

The VICTOR PRISM will definitely teach you the aiming point for any range.

You Do Not Change Your Shooting Style or Anchor Point

We recommend the 8° prism for instinctive anchor point. Expert free-style archers are high in their praise of the VICTOR PRISM AND SITE-BAR.

VICTOR PRISMS are precision ground from the finest optical glass obtainable, beautifully mounted; made in 0° - 4° - 8° - 12°. Carrying case and instruction sheet included. Will fit any standard sight-bar.

★ ★ ★

VICTOR SITE-BARS, made of stainless steel and aluminum, with adjustable spring tension and prism locking screw. Ball-pin and lock-screw included.

0° - 4° - 8° - 12° PRISMS.....\$4.95

VICTOR SITE-BAR 4.25

Michigan residents 3% sales tax. No. C.O.D.'s

— DEALERS INQUIRIES INVITED —

VIKY-JIM PRODUCTS

7663 Evergreen - Detroit 28, Michigan

THE SMITHWICK BOW

PROVEN SPEED

A SMITHWICK BOW holds the Barstow flight record — 385 yards — with a regulation broadhead.

PROVEN ACCURACY

A season average of 961.25 in the 1953 N.F.A.A. Roving Mail Tournament was shot with a SMITHWICK.

MAXIMUM CAST

Faced and backed with the best glass on the market and a core of Canadian hard maple insures cast.

SMOOTH DRAW

Working recurves insure you of no stack.

SMOOTH SHOOTING

No "kick" to cause flinching.

GUARANTEE

1 Year guarantee on workmanship and materials.

Comes in standard and deluxe models in three lengths: 5'6" - 5'9" and 6'. Weights to 65 lbs. Over, 5 dollars extra.

Priced from \$60.00

S and J Archery Sales

10945 Burbank Blvd.

N. Hollywood, California

(Home of the Smithwick)



Deluxe

RECORD OF ARCHERS SHOOTING OUR BOWS IN 1954

Men's Free Style Champion: Rube Powell; 2nd place: Bob Rhode.

Men's Instinctive Champion: Erwin Ketzler.

Boy's Instinctive Champion: John Gatski.



NATIONAL ARCHERY ASSOCIATION, Annual at Sacramento, California.

Men's National Target Champion: Bob Rhode

(New Double York and Aggregate Records)

Men's National Flight Champion: Pete Martinek.



Following are the outstanding Sectional and State tournaments which the Drake Composite was used to win:

MIDWESTERN A.A. (Target) Men's Champ: Bob Rhode (New Record)

BROWN CO. OPEN (Target) Men's Champ: Bob Rhode (Also Clout).

TEXAS STATE OPEN (Field) Men's Champ: Ottie Ziegler (Also 2, 4, 5).

EASTERN FLIGHT (A.A. Annual) Men's Champ: Irving H. Baker (Record).

SOUTHWEST OPEN (Field, Free Style) Men's Champ: Bob Rhode.

SOUTHWEST OPEN (Field, Free Style) Women's Champ: Lucille Gourley.

CALIF. STATE (Field, Free Style) Men's Champ: Rube Powell (The Powell Family Swept their Divisions).

INDOOR MAIL MATCH (NFAA) Instinctive: Men's Champ: Bennie Gatski.

INDOOR MAIL MATCH (NFAA) Instinctive: Boy's Champ: John Gatski.

OUTDOOR MAIL MATCH (NFAA) Free Style: New All-Time 56-Target Record of 1006 by Rube Powell.

OUTDOOR MAIL MATCH (NFAA): All-time Boy's Instinctive 56-Target Field Round Record of 817, by Michael Powell.

Minn. State Field AND Target, Men's Champ, Bob Rhode (3 new all-time MSAA records). West Virginia State (Field, Instinctive), Men's Champ, Ben Gatski; Boy's Champ, Johnny Gatski (new men's Field record of 834). OUTDOOR MAIL MATCH (NFAA) FINALS: Women's Champ, Instinctive, Beda Mathews; Men's Champ, Instinctive, Erwin Ketzler; Boy's Champ, Instinctive, Michael Powell; Men's Champ, Free Style, Rube Powell.

THE FIREDRAKE CHAMPION - - - \$65.00

Center shot, 5' 2", 5' 6", 5' 9", 5' 11" — Any weight

REASONABLY FAST DELIVERY NOW

DRAKE'S ARCHERY SHOP - Lakeside, Calif.

The Champions Say "Best Bow I Ever Shot"

Ask Your Dealer For

CLARK'S SUPERFINE BOWSTRINGS

Endless type \$1.25 in the blue package

Flemish splice \$1.50 in the pink package

Display Cabinet Free With 100 Strings

Made of the NEW DACRON developed by The American Thread

Co., especially for Bowstrings.

DEALERS, DISTRIBUTORS AND MANUFACTURERS — WRITE FOR PRICES

HOWARD D. CLARK - 1022 Chittock - Jackson, Michigan

TACKLE DEALERS!

Watch for Listings
of Our Famous

FORGEWOOD AND BATTLESHAFT ARROWS

IN 1955 CATALOGS
of the NATION'S BEST
ARCHERY DISTRIBUTORS



COMPRESSED CEDAR ARROWS

Will Soon be Distributed by:

BEAR ARCHERY CO.

CRAVOTTA BROTHERS

FLEETWOOD ARCHERY CO.

HILL'S ARCHERY SUPPLY

ROBIN HOOD ARCHERY CO.



William E. Sweetland

2441 Hilyard Street

Eugene, Oregon



MALHUSEN Three Feather Fletching Jig



Only the MALHUSEN offers these features:

- Fletches right or left wing feathers.
- Degree of spiral adjustable right, left or straight.
- Fletches any length feather up to 6 inches.
- Feathers are spiraled to exact contour of shaft.
- Will fletch any size shaft.
- Edges of clamps are serrated to prevent sticking. Serrations may also be used as guide in setting feathers.
- Fletches three times as fast as single feather jigs.

Price \$10.00

Connecticut add 3% sales tax.

MONEY BACK IF NOT SATISFIED

Dealers Discount

MALHUSEN

Spinning Wheel Lane - Stamford, Connecticut

Attention Bow Hunters

The "Bowlo Broadhead" will both amaze and please you. Order now for your hunting needs. \$2.30 per half-dozen — \$4.50 per doz. Postpaid.

WALTER BLOOM

60 State Park Ave., Salamanca, N. Y.

FLETCHERS and TRIMMERS

If unavailable at your Dealer,
Write for Catalog.

EASTERN SPORTS

42 Valley Road,
Montclair, N. J.

When answering an advertisement,
please tell our advertisers that you
saw it in ARCHERY.

CUSTOM FEATHER PROCESSING

Washing - Dyeing - Grinding

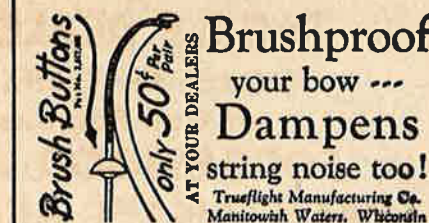
ULTRA - PRECISION!

With the adjectives flying around these days we might as well get in the act - - - only difference being we can produce to back up our statement!

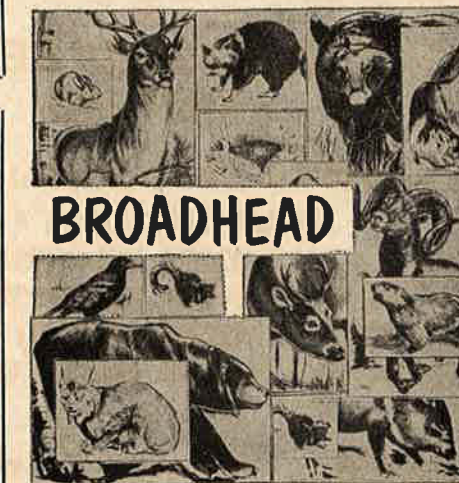
Send for sample and YOU be the judge. Our accounts extend from N. Y. to Calif.

We have NO competition in quality.

Lowest prices, too, because of our efficient machines.



The world's most complete line of targets!
SEND 25c FOR SAMPLE KIT & COMPLETE CATALOG



AT LEADING SPORTING GOODS DEALERS

UNIVERSAL TARGETS

1546 WEST CORTEZ CHICAGO, ILLINOIS



BULLET POINT

5/16" only, 35c Dz.

THROW-A-WAY ARROWS, \$3.95 Dz.
5/16" and 11/32" — 22" - 30"

WE CARRY A COMPLETE LINE
OF ARCHERY SUPPLIES

Send For Our Price List

T & S ARCHERY

P. O. Box 28 - Freeport, Ill.

Precision Cut FEATHERS

Washed and dyed in six beautiful
colors — red, yellow, orange, green,
blue and black.

Selected Premium Grade
Grey Barred

C	M	3 M or more
\$3.00	\$22.50	\$20.50

Dyed Barred

C	M	3 M or more
\$3.50	\$25.00	\$23.00

We now have a large and complete
stock. Order 100 or 100,000 and be
sure of receiving the very best.

OUR BUSINESS IS
STRICTLY FEATHERS

BERVIL MORRIS

2510 S. Lotus - Fresno 6, Calif.

WOODEN ARROW SHAFTS

PORT ORFORD CEDAR

All Sizes

HARD, SMOOTH, POLISHED
FINISH

Price list on request

Mfg. by

PACIFIC ARCHERY

Bandon, Oregon

The New



"LOBO"

FOUR BLADE BROADHEAD
With real sure killing
power made of high
carbon steel heat treated.

Pat. Applied for

For Both 5/16 and 1/32 Shafts

Weight	145 GRAINS
	125 GRAINS
Price	\$4.00 doz.
	POSTPAID U.S.A.

BLOOMINGTON ARCHERY

9101 Springside Lane
Minneapolis 20, Minn.



DAMON HOWATT

Route 8 - Yakima, Wash.

FEATHERS

GROUND BASE SELECT GRADE

Grey bars	— \$2.50 per 100
Dyed bars	— \$2.75 per 100

PREMIUM GRADE TOMS

Grey bars	— \$3.25 per 100
Dyed bars	— \$3.50 per 100

PARALLEL P. O. CEDAR SHAFTS

11/32" — 5/16" — 9/32"	
Matched spine, 10 gr. weight,	\$2.00 first doz., \$1.75 additional doz.
100 Select matched spine —	\$12.00
100 Select not matched —	\$8.25

TAPERED P. O. CEDAR SHAFTS

Matched spine, 10 gr. weight,	\$2.25 first doz., \$2.00 additional doz.
100 Select matched spine —	\$14.00
100 Select not matched —	\$9.00

THESE PRICES POSTPAID

Write for our new 1955 catalogue
with photos of the new Mamba bows.

MOCCASINS HAND-CARVED QUIVERS INDIAN ARROWHEADS PATTERNS

ROPER'S ARCHERY & LEATHER
6307 Mountain Blvd., Oakland, California

ARROW PADS - BOX LABELS

Pads to hold 1 doz. arrows firmly in box
or display, 2-1/4" x 6". Holds 5/16",
11/32", 3/8" (9/32" loosely). 100, \$3.50;
500, \$10.75 postpaid.
Printed box labels with all arrow in-
formation. 100, \$1.50; 500, \$5.25.
Samples & quantity prices on request.
SEATTLE ARCHERY DISTRIBUTORS
13906 Second N.E. - Seattle 55, Wash.

"How To Make Modern Archery Tackle"

By Tracy Stalker

A booklet of instructions for making
archery equipment including a mod-
ern laminated bow and a multiple
fletching jig. Originally published by
the Borden Company, now revised
and published by the writer. Price
\$1.00 postpaid. Address:

TRACY STALKER

G4221 Springfield, Flint 7, Mich.

ANY SEASON—DAY OR NIGHT



Lures foxes, wolves, cats — any animal or bird
that preys on rabbits. Perfect imitation of in-
jured rabbit's scream. Features: Easier to blow
— Better sound — 2-Calls-in-1 (Blow hard and
call animals for mile or more. Blow easy for
close range.) Beautiful black walnut.....\$3
Tuned by caller with years of experience.
Reed is locked in place — no adjustment nec-
essary. Customer service: Replace reed at any
time 25c.
Instruction Record, 10" 78 rpm.....\$2

At Your Dealer or Direct Postpaid
WEEMS WILD CALL
P.O. Box 7261 Fort Worth 11, Texas

ROBIN HOOD ARROW NOCKS

Plastic Arrow Nocks

For Target, Field and Hunting

Sizes: 9/32", 5/16", 11/32"

Colored: red, white, black, yellow, green,
orange, light blue and blue.

QUICK TO NOCK - - QUICK TO RELEASE

Full depth of slot. Easily glued.

Price, \$2.50 per 100

Cash with order, prepaid — No C.O.D.
Dealers write for quantity prices

FORTISAN — DACRON

The high tenacity Dacron is now available.
This is not the low tenacity you are ac-
customed to. Available in FF or 333 sizes.
Price, 4-oz. spool, \$2.50 postpaid.

E. BUD PIERSON & SON

3109 Burnet Ave. - Cincinnati, Ohio

CLASSIFIED ADVERTISING

Rates: 50c per line per insertion. Minimum
three lines. (Count 36 letters and
spaces to the line.)

FOR SALE

WE HAVE A FEW of our 1954 models
on hand that we are closing out at a
substantial discount. All top quality
bows, mostly model 410-SD which was
our Deluxe field and hunting bow.
Weights 40 to 55 lbs. and 5' 4" length.
Carry same guarantee as 1955 models.
These won't last long, so send your
specification for quotation. Will ship
C.O.D. with a \$5.00 deposit. Eddings'
Archery Co., McGregor, Iowa. a

TRY OUR CUSTOM MADE ARROWS
under a money back guarantee.
Matched in spine and weight to your
bow. Made to your specifications, \$12.00
doz. Receive free with your order 1
bowstring. Send length and weight of
bow. Send for free price list and par-
ticulars. North Jersey Archery Company,
P. O. Box 351, Woodcliff Station, North
Bergen, N. J. jn

ATTENTION—Hi-Bob's custom match-
ed arrows, 11/32 only. Non skid field
points 125 gr. Bright colored feathers
and matching crest. Reg. \$12.00 value
for \$8.95 P.P. State arrow length and
bow weight. Non skid field points 11/32
I.D. 125 gr., 5/16 I.D. 75 gr., \$3.50
per C. Hi-Bob Custom Arrow Co., 415
W. Gray St., Elmira, N. Y. jl

THE MOST FASCINATING pieces of
jewelry to come out of the Great
Northwest. Beautiful Indian arrow-
heads fashioned into ear rings, necklaces
and tie clasps. Mounted in sterling.
Great for gifts. Dealers wanted. Money
back guarantee. Write for folder.
Indian Art Crafts, Rt. 3, Box 145,
Eugene, Oregon. 1t

DACRON & BOWSTRINGS. None bet-
ter. 4-oz. Dacron, \$2.25. Hand laid
strings, dbl. loop, served. To 50 lbs., 95c;
to 80 lbs., \$1.20; to 110 lbs., \$1.40. Serv.
thread 2 oz., 70c. Nock and feather
glue, 3/4 oz., 20c. John Eggert, 607
Superior Ave., Sheboygan, Wisc. a

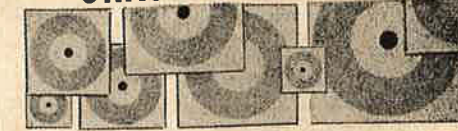
VISIT BROOKLYN'S ARCHERY Head-
quarters. Bear brand, Ben Pearson,
Robin Hood, Indian Archery Equipment
in stock. GOODWEAR CO., "Brooklyn's
Rod & Gun Center," 177 Flatbush Ave.,
Brooklyn (17) N. Y. "Write for Free
Archery Catalog." tf

YEW WOOD BOWS, 75% finished.
Straight or recurved, \$6.50 and \$7.50
respectively. Tapered target and hunt-
ing arrows, spine tested, with hardwood
footings, \$5.00 and \$8.00 per doz. Postage
paid. Douglas Archery, 241 Grand Ave.,
Long Beach, Calif. tf

SEVEN DOZ. YEW WOOD laminations
1/8 inch thick, finished, to 1/2 inch
thick, rough. Average width 1-3/4
inches. All are usable. Price 25 cents
each for lot. Postage paid. Douglas
Archery, 241 Grand Ave., Long Beach,
Calif. 1t

POWERSTRING—End., Dacron. Use
steel tape to measure overall length.
\$1.50. Fred Rasmussen, R.D. 3, Rome,
New York. tf

The world's most complete line of targets!
SEND 25c FOR SAMPLE KIT & COMPLETE CATALOG
GRAY ROVING FACES



AT LEADING SPORTING GOODS DEALERS

UNIVERSAL TARGETS

1546 WEST CORTEZ CHICAGO, ILLINOIS

MOHAWK ARCHERY SUPPLIES

New York State Dealer

FOR THE AMAZING WORLD FAMED FIREDRAKE CHAMPION

REFLEX \$65.00 DEFLEX

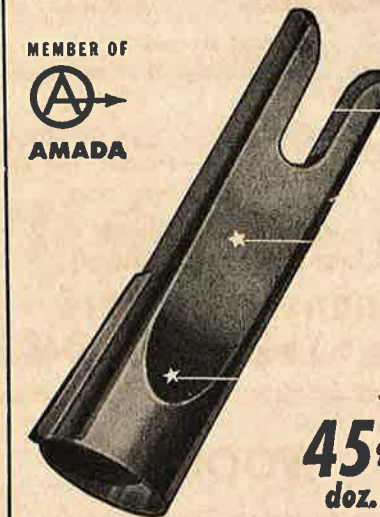
LARRY & FRANCES CHERNIK

Props:

134 Furman Street,
Schenectady 4, N. Y.

Phone: 2-0051

MEMBER OF
AMADA



45¢
doz.

NOCK-EASE

No longer on TRIAL
Now a Necessity

- 1.—Easy to nock
- 2.—Easy on the fingers
- 3.—Easy to release

NOCK-EASE is now enthusiastically
approved by thousands of archers.
Available through most dealers,
11/32" and 5/16" in 6 colors. In
hundred lots, \$3.00.

L. C. Whiffen Co.

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

BOOKS ON ARCHERY. Bucks & Bows,
Perry, \$4.95; The Archer's Craft, Hod-
gin, \$3.75; Archery, Reichart & Keasey,
\$1.75. Books postpaid. All three books,
\$9.00. Gun Shop, Baker, Oregon. jl

HANDLE GRIPS. Red, brown, or blue.
Best quality leather strips 5/8" x 32".
Edge skived full length. 35c ea., \$3.75
doz., \$26.00 hundred. Bill Ramsey, 1116
S. Euclid, Oak Park, Ill. tf

BOW HUNTERS—For a 7-oz. cool
wearing quiver, insist on Tompkins'
Quic Quiver for \$6.95 at your dealers,
or D. E. Tompkins, Bloomfield Hills,
Michigan. tf

HIGHEST GRADE Fletching Feathers,
grey or dyed at current prices.
W. A. Storer, 720 North Federal Ave.,
Mason City, Iowa. tf

YEW BILLETS AND STAVES, 5 year
seasoned—\$5 to \$10. Leon Chapin,
1628 E. 8th, Albany, Oregon. tf

2-oz. SUPER DACRON
\$1.25

Hobson, Chemawa, Oregon

WANTED

DEER HUNTERS who will follow my
hunting instructions and be able to
hit deer at 25 yds. 2500 acres of in-
closed land, 10 rye fields planted for
the express purpose of holding the deer
in my area. Three private lakes, with
fishing at its best in October. First
class accommodations. The best in home
cooked food. Reservations required.
Write Poch's Lodge, Hawks, Mich. o

OLD ANTIQUE GUNS—Colts, Walkers,
Patersons, Flintlocks, Pistols, and old
U. S. Coins. Trade custom archery sup-
plies, or cash. Carland's Gun & Archery
Shop, 6089 Highland Rd., Rt. 7, Pontiac,
Michigan. tf

MISCELLANEOUS

LOBO ARCHERY TACKLE EX-
CHANGE. What do you have or what
do you need to swap, sell, or buy?
Please give full particulars. Write:
Don Reese, Lobo Archery Co., 1114
Ortega, Carlsbad, N. M. tf

New! Improved!

FIELD ARCHERY FACES

Animal & Bird, Circle & Spot, Hunter
Faces, 6", 50c dz.; 12", \$1.00 dz.; 18",
\$1.50 dz.; 24", \$2.25 dz.; or 36-face set,
\$2.95. Light and heavy wt. score cards,
\$10.50 and \$16.00 per 1000. Write for
Dealer and club discounts. Postage extra
on all orders.

BOB SNYDER

2506 Loomis St., La Crosse, Wis.

The world's most complete line of targets!
SEND 25c FOR SAMPLE KIT & COMPLETE CATALOG



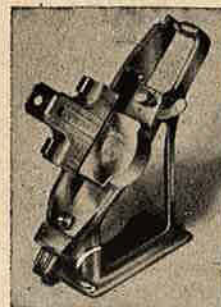
5 SIZES
4 COLOR
ARCHERY
TARGETS

AT LEADING SPORTING GOODS DEALERS

UNIVERSAL TARGETS

1546 WEST CORTEZ CHICAGO, ILLINOIS

PROFESSIONAL
FLETCHMASTER



\$12.65

There Can Be No Mistake When You Use Professional MAGIC FLETCHMASTERS

by - - - BITZENBURGER

The Fletching Jigs That Do Everything

MORE ARROWS ARE FLETCHED ON BITZENBURGER JIGS
THAN ANY OTHER JIG ON THE MARKET.

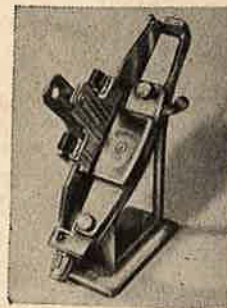
See your dealer, or write for our new descriptive folder.

HENRY A. BITZENBURGER

800 E. 4th St. - Los Angeles 13, Calif.



JUNIOR
MODEL



\$11.50



STANDARD — Port Orford cedar, spined for your bow, crested in colors of your choice. 5-1/2" spiral feathers gray barred. Not available with special crest or fletching — \$9.00 Doz. field or target points.



CUSTOM — Port Orford cedar, matched for spine and weight. 11" color dip under fletching, smooth high gloss finish, 5-1/2" spiral feathers, two gray barred with colored cock feather — \$12.00 Doz. field or target points.

DELUXE — Closely matched for spine and weight. 11" color dip under fletching, high gloss finish, beautifully crested, the finest Port Orford cedar. 5-1/2" spiral feathers, two gray barred with colored cock feather — \$14.00 Doz. field or target points.

EASTON'S 24SRT-X Aluminum Arrows, precision made. 10" dip under fletching, beautifully crested. No extra charge for special crest or fletching — \$27.00 Doz. target points.

ATLANTIC ARCHERY SHOP

17-19 CHATHAM AVE. - PLEASANTVILLE, N. J.

The Original HOWARD HILL BROADHEAD

THE SHAWNEE ARCHERY SHOP - 8644 Foothill Blvd., Sunland, Calif.

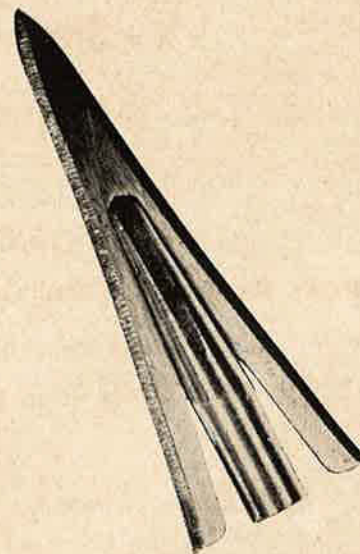
Is proud to offer for the first time the GENUINE HOWARD HILL BROADHEAD. There is no other broadhead that will fly so straight, penetrate so deep or stand up so well. There is no comparable substitute.

Having a dural ferrule and a chrome molybdenum steel blade, tempered to perfection, it will cut hide, bone and flesh as though they were cheese. Once you have shot this broadhead you will know why Howard Hill is the most successful hunting archer in the world today.

HOWARD SAYS: "During many years of experimentation with more than fifty types, sizes and shapes of broadheads, I have never seen nor shot a broadhead that will perform so well under actual hunting conditions. It will get the job done."

2 sizes: 5/16 I.D. — 11/32 O.D. wt. 145 gr.
11/32 I.D. — 3/8 O.D. wt. 165 gr.

**Order now for your most successful
hunting season.**



Actual size of
5/16 broadhead
\$4.00 doz.

POMAC KITS

Self or footed shaft — Target point and nock, complete. Cut to length, ferruled for point and tapered for nocks.

Sells, \$3.45 Doz. — Footed, \$4.65 Doz.

Blades or Field Points extra.

Give draw length and bow weight.

The Best in Cedar by Potter & Macquarrie

Indoor Range Open For Instruction and Practice.

COMPLETE ARCHERY SUPPLIES

Bows by: NA-PO - BEAR - PEARSON - GRIMES

Price List on Request

WESTERN ARCHERY

AL GEERDTS

3179 College Ave. - Berkeley, Calif.

NORTHERN CALIFORNIA BOW HUNTERS HEADQUARTERS

CATTLE EATING YOUR HAY?

We have a product—"Deer and Cattle Repellent"—guaranteed to stop cattle and other livestock from eating or browsing on any butt material, even alfalfa.

Non Poisonous

Recommended by State Game and Wildlife Authorities

Effectiveness NOT impaired by rain, snow or wind. One gallon guaranteed to treat one 14-target course (up to 35 bales). Easily applied - - - Simply mix with water and spray. Full instructions included.

Price - - - Cheaper than hay!!

\$7.50 per gallon, plus postage (for 12 lbs.)

SOBOBA BOW SUPPLY

P. O. Box 957 - Hemet, Calif.

WE ARE NOW DISTRIBUTORS FOR The Stream-Eze Line - - -

GLASS BOWS AND FISHING RODS

The Universal Line - - -

TARGET FACES

and our most recent addition:

The Saunders Line - - -

TARGET MATS AND ARCHERY ACCESSORIES

— Dealers quotations on request at —

WARWICK ARCHERY CO.

1123 W. Fullerton Ave. - Chicago 14, Illinois

ARCHERY - - BOWHUNTING Films in Full Color and Sound!

Action-filled, unstaged, all the thrills of moose hunting in Canada, deer hunting in Arizona, elk hunting in Wyoming, National Archery Tournaments. 16mm sound—20 minute length. Prompt delivery to clubs or groups. Send for circular and prices.



GRAYLING FILM SERVICE

Grayling,
Michigan

NEW!!

- - - Location

- - - Shop

- - - Equipment

Finest Quality

Port Orford Cedar Arrow Shafts

Parallel only

No. 1 Shafts ONLY, available

Southern Oregon Archery

KERBY, OREGON

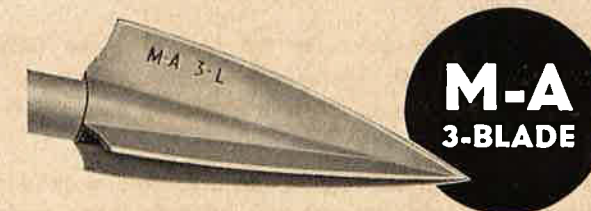
(formerly Cave Junction)

— PRICE LIST ON REQUEST —

You Get Deeper Penetration

WITH THE

FREE-CUTTING



The ONLY 3-blade broadhead with the "True Curve" free cutting edge.

LESS RESISTANCE. Every hit is more effective. Sharp knife-like action of each blade allows the M-A to penetrate swift and deep.

PLUS THESE ADVANTAGES: Made of special steel—famous unweld balanced construction—NO SPLITTING—each blade is precision ground concentric to shaft center to insure perfect flight—NO PLANING.

Use M-A 3-Blades and kill more game.

GUARANTEED

5/16" — 100 GRAIN
11/32" — 125 GRAIN

BUY NOW.

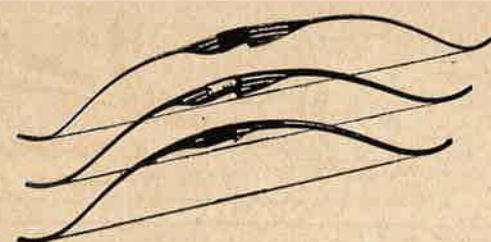
At your local archery dealer or write to us.

**\$3.75
DOZEN**

Make-All Tool & Die Co.

1924 S. 74th St. - West Allis 14, Wis.

AMERICA'S MOST POPULAR 3-BLADE BROADHEAD



CUSTOM MADE BAKER BOWS

\$50.00 - \$55.00

Glass and Maple Laminations
A VERY SMOOTH AND FAST SHOOTING BOW
Seven Bows to Choose From
For information, write:

BAKER BOWS — Box 442, Baker, Oregon
NO DEALERS

New Items Now Available To DEALERS

BLACKHAWK BOWS. The fine new 1955 models are coming in now. For every pocketbook.
GRAIN SCALES. The fine durable balance scale with full set of weights. List, \$11.75.
FISH REEL. A new one that acts like a modern spinning reel. With line, list \$3.75.
URAC 185 for bow building. New .80 handy pack, pts. qts. gals.
WONDER-VANES. (Plastic Fletching) in red, yellow and white. Field kit, \$2.00. Target kits, \$1.90. Available in bulk.

MEMBER OF Many other new items in our 1955 wholesale catalog available to dealers on request.



Seattle Archery Distributors

AMADA 13906 Second N. E. - Seattle, Wash.

NOW! \$10.00 DOZ. Aluminum Shafts Only

WHAT EVERY ARCHER HAS BEEN WAITING FOR



Shafts come with points (target) and nock adapters.



— SOON NOW —

We will soon be ready to furnish these shafts tapered for nocks, and also tapered for broadheads, at no extra cost. Please state if you want them tapered for broadheads.

SAVE \$17.00 AND FLETCH YOUR OWN
245T87 Made by "Alcoa"*

There is no better tubing made. Used by leading arrow manufacturers the world over.



Send check with draw length and bow weight.

At present for bows 35 to 50 pounds only.

Other weights later.
NO DEALERS PRICE

MON VALLEY TUBING CO.

630 Center Ave. - North Charleroi, Pa.

* REG. TRADEMARK — ALUMINUM CO. OF AMERICA.



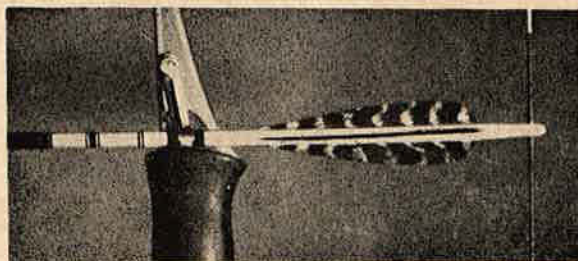
New....

LOCATION... NEW QUALITY
LINES OF FINE TACKLE.....
EVERYTHING FROM TOOLS and
RAW MATERIALS TO BOWS and
ARROW and LEATHER ACCESSORIES—
REGULAR DISCOUNT — PROMPT
COURTEOUS SERVICE.

DEALERS: Write for our illustrated
wholesale catalog TODAY! FREE to
dealers only, request on letterhead.

Kittredge WHOLESALE ARCHERY CO.
757 Woodbury Rd. Altadena, Calif.
PHONE SY. 8-7449

BROOKS ARROW LOCK



PATENT PENDING

DID YOU MISS A SHOT BECAUSE YOU WERE NOT
READY? THIS WILL NOT HAPPEN WITH AN
ARROW-LOCK

LOCKS YOUR ARROW IN PLACE READY TO SHOOT
AT ANY TIME, YET RELEASES SILENTLY AND AUTO-
MATICALLY AS YOU START TO DRAW.

\$2.00 Post Paid

SEE YOUR DEALER OR ORDER DIRECT. SPECIFY
RIGHT OR LEFT HAND



W. R. BROOKS AND CO.
P. O. Box 2043 M. B. STA.
DEARBORN, MICHIGAN

SAVE MONEY — HAVE FUN
Make Your Own Bows and Arrows
EXPERT INSTRUCTION — FREE
We Stock All Needed Materials
Archery Supplies of All Kinds
Send 15c for Price List. Refunded on first order.
OHIO ARCHERY CO.
497 South Diamond St. - Mansfield, Ohio

PORT ORFORD CEDAR ARROW SHAFTS

Also - - -

Nocks
Points
Feathers

— Write For Price List —

ROSE CITY ARCHERY CO.
POWERS, OREGON



ANN WEBER CORBY
5 Times NAA Champ

APOLLO


TUBULAR STEEL BOWS

— THE BOW OF CHAMPIONS —

- SMOOTH
- FAST
- EASY DRAW
- TAKE-APART
- PRECISION SIGHT
- NO JAR
- DACRON STRINGS
- CORK HANDLE
- ARROW REST
- 4 MODELS

— GUARANTEED 2 YEARS —

Send for circular NOW!
Sole Distributors for U.S.A.

Robin Hood Archery Co. MEMBER OF
215 Glenridge Ave. 
MONTCLAIR, N. J.

FREE FREE


FREE Introductory Offer



The Ivanhoe Manufacturing Company will give away absolutely free one Junior Flex Bow with each order received during June, 1955, for one Ivanhoe Power King Bow. This offer is being made to introduce the new Ivanhoe Power King Bow to all archers.

SEE YOUR IVANHOE DEALER OR ORDER DIRECT

Visit the Ivanhoe Manufacturing Company
during the
NATIONAL FIELD ARCHERY TOURNAMENT
in Ludington.
IVANHOE MANUFACTURING CO.
P. O. Box 249 - Ludington, Michigan

NEW! by the makers of FORGE-
WOODS and BATTLE-
SHAFTS - Brilliant
3-1/2" crests of
DAY-GLO Colors.
Quick to apply on
any shaft. Twelve
different crests in
four colors: Fire
Orange, Neon Red,
Signal Green and
Saturn Yellow. 
W. E. Sweetland
2441 Hilyard St., Eugene, Oregon
90c doz. or \$7.00 per 100. Dealers Invited.

LIMITED QUANTITY Left Wing Feathers

Natural Bar — \$1.50 C
Dyed Bar — \$1.75 C
Postpaid with check or M. O.

Note: Our GOLD HUNTER, the truly
premium feather, again available in
the fall at low prices. None better.

THE ED ERICKSON CO.

Box 41 - Moorhead, Minn.

"TIGER" HUNTING MODEL

SWEDISH CHARCOAL STEEL

RECURVED AND DEFLEXED

EASY TAKE-DOWN

WEIGHTS FROM 45 TO 64 LBS.

DRAW LENGTHS TO 28 INCHES

200,000 MINIMUM SHOTS

at your dealer or write:
ALBERT VAN DER KOEGL
78 Woodedge Road
Plandome, L. I., N. Y.



Seefab

MEMBER OF  **IT'S READY** —
OUR NEW, BIGGER THAN EVER
33RD ANNIVERSARY 16-PAGE
"M" SERIES CATALOGUE
IN 3 COLORS 

It's free, although a dime to help cover cost will be appreciated.
WHEN IN A RUSH, SEND YOUR ORDER TO US

We carry only the best in finished tackle and raw materials.
Bear's Kodiak, Polar, Grizzly & Cub bows, Stream-Eze take down
design glass bows and our own design Indianhead bow with built
in arrow rest. Bear & Indianhead leather goods, all kinds of ar-
rows, glass backs and facings, plain and tapered wood laminations,
shafts, feathers, nocks, tips, hunting heads. Also a complete line
of Woolrich hunting clothes and sports woolens.

IF IT'S FOR THE ARCHER, YOU'LL FIND IT AT
INDIANHEAD ARCHERY MFG. CO.
BOX 303-A - LIMA, OHIO
You'll like our extra prompt service and you can "charge it."

**Parallel — Tapered (5 degree)
POINT**



**Yes — One Point
With Both Features**

11/32" I.D.—125 gr. and 5/16" I. D.—100 gr.
80c per dozen, postpaid
\$5.50 per hundred, postpaid
(Cash or M.O. with order)
SEE YOUR DEALER

Warrior Archery Mfg. Co.

1833 S. Kinnickinnic Ave. - Milwaukee 4, Wis.



NOW READY

OUR
1955 CATALOG
90 PAGES

BEAUTIFULLY PRINTED
PROFUSELY ILLUSTRATED

The World's Finest Equipment
Of All The Leading Manufacturers
TRULY THE ENCYCLOPEDIA
OF QUALITY ARCHERY TACKLE

Our Greatest Issue — Don't Miss It!

ROBIN HOOD ARCHERY CO.
215 Glenridge Ave.
MONTCLAIR, N. J.



SEND
50c
For your copy
TODAY

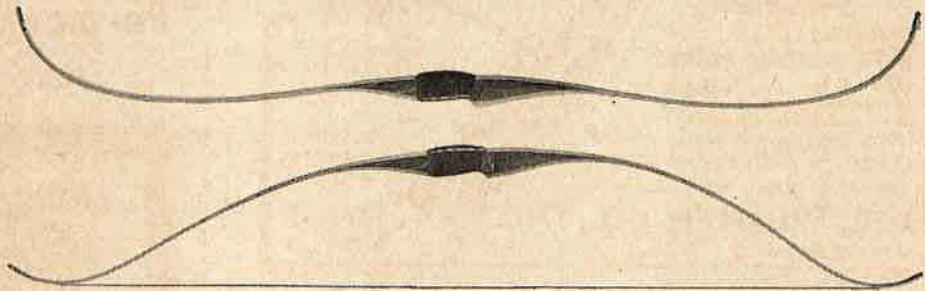
When answering an advertisement, please tell our advertisers
that you saw it in ARCHERY.

the HOYT "Professionals"

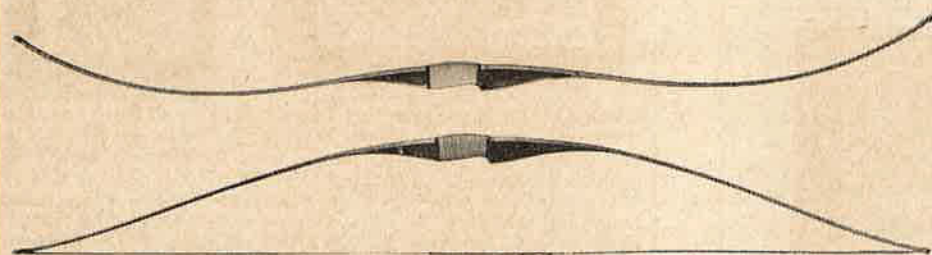
two of the finest balanced products
ever produced

The PRO ----
an instrument
of infinite perfection.

\$59.50



The CHAMP II ----
an improved
straight limb design
that shoots like
a recurve.
\$45.00



The PRO and CHAMP II are the finest engineered and scientifically designed bows produced today. Both are true originals built to a theory of bow design that will greatly increase your shooting pleasure.

Shoot the bow used by many of the world's top archers in establishing new, all time, records and winning numerous club, state, regional and national championships. Shoot the bow that sets the pace as the leader in modern bow design. See your Hoyt dealer.

WRITE FOR CATALOG OF
COMPLETE LINE OF EQUIPMENT, ACCESSORIES AND MATERIALS.

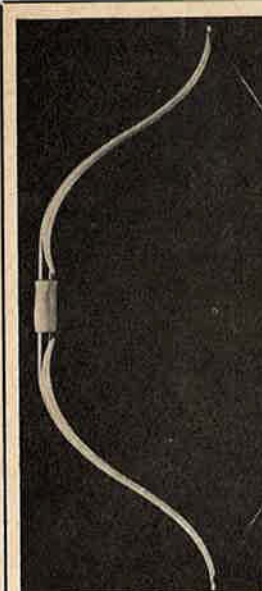
MEMBER OF



AMADA

HOYT ARCHERY COMPANY
10500 NATURAL BRIDGE • ST. LOUIS 21, MISSOURI

Bows and arrows of proven merit



**The Robin Hood
"TOX" 4' 5"
Take-apart
DUO-CURVE BOW**

The Smoothest Shooting
Bow Ever Created For
HUNTING or FIELD

- Remarkable Cast
- No build-up in draw
- Full working recurves
- Will not let down
- Pantherglas back and face
- Vibrationless action
- Amazingly beautiful
- Absolutely stable
- Will not pinch fingers

\$65.00
ORDER TODAY

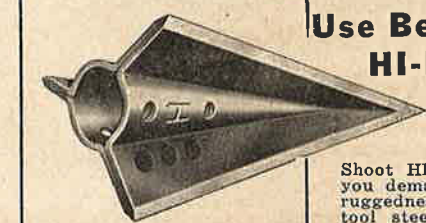
Robin Hood Archery Co.
Montclair, N. J.



25 lbs. to 60 lbs.

SPINE TESTER — only \$13.95 P.P.
ACCURATE READINGS — CAM ZEROING
BOW WEIGHT CHART
Satisfaction Guaranteed
BUILT FOR PRODUCTION
PRICED FOR THE INDIVIDUAL
TESSIER'S ARCHERY SUPPLY
622 Smith Street - Schenectady 5, New York

**ALL ARCHERS WHO SHOOT THE VERY BEST
Use Beautiful New
HI-PRECISION
THREE-BLADED
BROADHEADS**



True, one-piece welded
head, oil-hardening tool
steel points—hardened &
tempered.

Shoot HI-PRECISION broadheads if you demand accuracy, strength and ruggedness. Finest, oil-hardened, tool steel points penetrate deeper. Unique construction eliminates splitting. Points, edges stay sharper longer. 6 mounting holes permit attaching with pins or glue.

List Price **\$3.75** Per Dozen

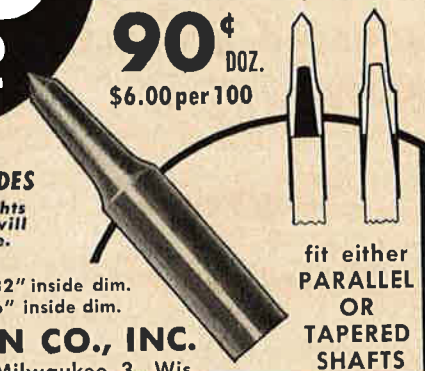
Also available, beautiful blue matching field points with special ground tips. 5/16 x 100 grain or 11/32 x 125 grains at 90c per dozen.

Buy from your archery dealer NOW!
HI - PRECISION COMPANY
ORANGE CITY, IOWA

**"DUO"
FIELD
POINT**

USE YOUR HUNTING
ARROWS ALL YEAR!

90¢ DOZ.
\$6.00 per 100



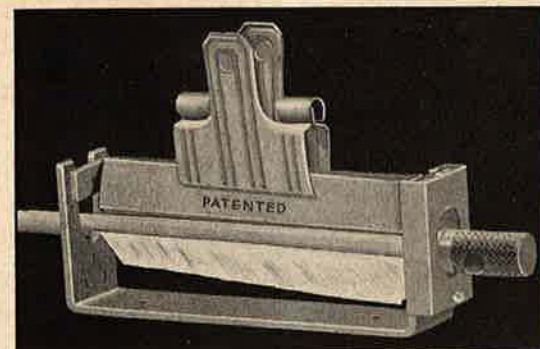
INTERCHANGEABLE
WITH HUNTING BLADES

Made in the same weights
as Hunting Blades . . . will
not upset arrow balance.

- TWO SIZES •
- LARGE, 125 grains, 11/32" inside dim.
- SMALL, 90 grains, 5/16" inside dim.

L. C. WHIFFEN CO., INC.
209 W. Wells St., Milwaukee 3, Wis.

fit either
PARALLEL
OR
TAPERED
SHAFTS



**the NEW Rohde
SPIRO
Fletcher**

SETS THE FEATHER TO THE SHAFT
WITH A TRUE HELICAL SPIRAL.

R. E. Rohde
7315 N. RIVER ROAD— MILWAUKEE 17, WIS.

— SEE YOUR DEALER OR WRITE DIRECT —

"Permanized" Wood Plaques

● Your Record of Achievement
Permanently
Preserved



Excellent as Trophies for Big Game and Championship Awards. Send us your Championship Photo or the Photo of your Kill - - - we will mount it on 1/2" hard laminated maple, under a Transparent Plastic Sheet. Hermetically sealed against air, dust or moisture, will not wrinkle, fade or discolor - - - "Truly Permanized for Life." Plaques are finished in a choice of beautifully grained Mahogany or Walnut and supplied with hanger or easel back. Ideal for preserving family photos, diplomas, scrolls, etc. Prices: 7" x 9" — \$3.50. 10" x 12" — \$5.75.

Shipped Postage Prepaid. Delivery: 2 to 3 Weeks.
Send Check or Money Order with Photo.



36 Page Catalog

Hundreds of Items For
TARGET - FIELD ARCHERS
AND BOW HUNTERS

MEDALS - PINS - CHARMS - KEYS
TROPHIES - PLAQUES - JEWELRY

Write for Catalog A-54

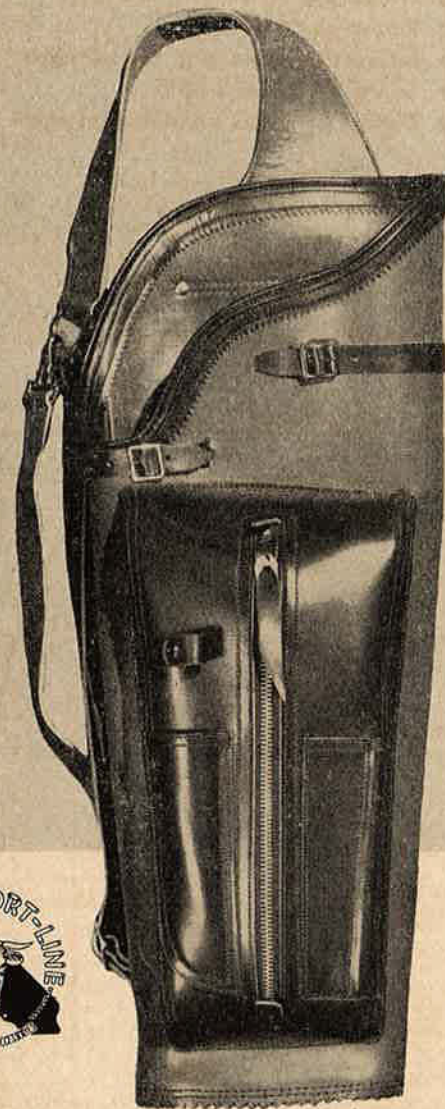
List name of Club and office held.
Note: You cannot buy our awards
through dealers. We sell direct
only to Clubs and Associations.

MINERO-NEWCOME & CO. INC.
17 MAIDEN LANE, NEW YORK 38, N. Y.

For easy, sure reach

King Quivers

always position your arrows just right



With exclusive 2-strap harness, there's no stretching or fumbling for arrows in *King Quivers*. It adjusts to your individual build. And, once adjusted, it stays right there. Your arrows are *always* positioned exactly where you want them. Available in many models at prices no higher than ordinary quivers.

The **King** exclusive pictured to the left is DeLuxe Model 430, a 3-division field and hunting quiver. Available in finest quality dark brown or two-tone elk, \$19.50. In beaver-grain, \$14.95. *King* offers 34 quivers. One of them is just right for you—at a price you can't beat.

King Sport-Line is the complete line of archery accessories—quivers, arm-guards, gloves and sundries... every item notable for fine material and workmanship and all guaranteed to give you full satisfaction in use. See them at your dealer's. If he doesn't stock, write us for our new catalog and name of a store near you.

Note to Dealers: Ask your jobber for King Sport-Line archery accessories—the quality line that makes satisfied customers.

KING SPORT-LINE CO.

212 W. Colorado St., Pasadena 1, Calif.

Since 1939 Specialists in Leather Archery Accessories

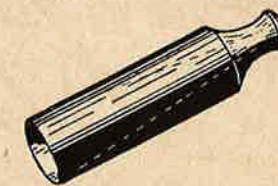
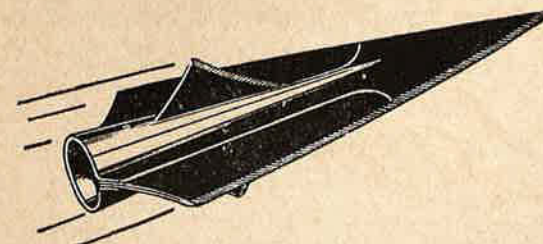


To be sure of top quality, look for the name "KING" on each quiver.



BLACK DIAMOND ARROWHEADS

FAVORED FOR THE BEST ARROWS SINCE 1940



PATENTED BROADHEADS

- High carbon spring steel
- Made with finest tooling
- Thinnest ferrules, 5° taper
- Greatest strength
- Forged to perfect form
- Individually hardened and tapered
- Precision ground
- Finely finished

SIZE 5/16" — 115 gr., 1-1/16" x 2-1/4"
2 edge, per doz., \$4.70 — 4 edge, per doz., \$5.90
SIZE 11/32" — 130 gr., 1-1/8" x 2-3/8"
2 edge, per doz., \$4.70 — 4 edge, per doz., \$5.90

PATENTED FIELD POINTS

- Nickel plated steel
- Finest workmanship
- Interchangeable with broadheads
- Same 5° tapered hole
- Design provides phenomenal shaft life

SIZE 5/16" — 115 gr.
per doz. — \$1.40
SIZE 11/32" — 130 gr.
per doz. — \$1.40

— DEALER'S INQUIRIES INVITED —

If dealer can not supply you, please send cash with order and we pay postage.

CLIFF ZWICKEY

107 - 12th Ave. N. E. - North St. Paul 9, Minn.

GRIMES FIBERGLASS

Two separate green fiberglass limbs are fitted into an aluminum handle. Each limb is replaceable. The solid fiberglass limbs give the utmost in bow safety.



Universal right and left hand arrow rest.
(A Grimes patented feature)

EXCELLENT CAST AND SMOOTHNESS
We invite your trial for convincing proof.

"JR" model — 25 to 40 lbs. — \$11.75

"SR" model — 35 to 60 lbs. — \$18.75

ALSO

GRIMES Aluminum Bows — \$31.50 to \$33.50

— SEE YOUR DEALER —

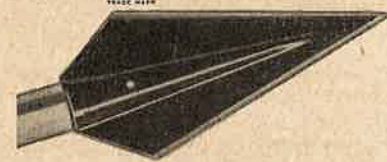
GRIMES ARCHERY COMPANY

PONTIAC MUNICIPAL AIRPORT
Pontiac, Michigan

NOTICE!

The PANTHER II and PANTHER IV
now being made with 9/32", 5° taper to fit
Forgewoods, aluminum and some glass shafts.

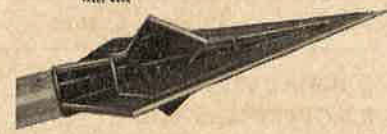
Panther II



9/32", 75 grains — 5/16", 100 grains — 11/32", 120 grains
Cutting area, 1-1/16"

Price - - - \$3.75 Doz.

Panther IV



9/32", 120 grains — 5/16", 125 grains — 11/32", 125 grains
Cutting area, 1-11/16"

Price - - - \$4.35 Doz.

Cobra



Combination 5/16" or 11/32"
Weights — 100 grains — 120 grains
Cutting area 2"

Price - - - \$3.95 Doz.

FEATURES - - -

- Perfect 5 degree taper.
- Electric welded into a one-piece construction.
- Tempered spring steel.
- Guaranteed against splitting or coming apart.
- Meets all state laws, reference to size, weight and non-barbed backs.
- Easy removal from bales in practice. Humane non-barbed for game.
- Dull rust-proof finish.

FIELD POINTS to match weights and sizes of hunting points. 5 degree tapered hole. Interchangeable with hunting blades. 90c Doz., \$6.00 per 100.

Our years of experience in manufacturing hunting points is your guarantee of satisfaction.

ASK FOR THEM AT YOUR DEALER OR WRITE:

Smith Archery, Inc.

316 Court Street - Saginaw, Michigan

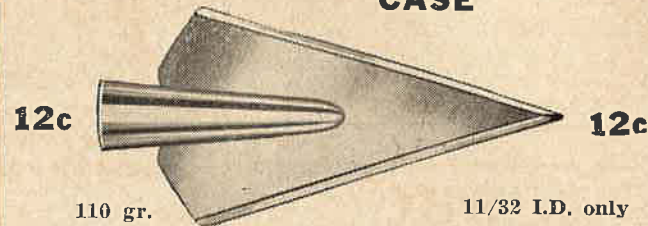
DACRON BOWSTRINGS!!

3 for \$2.00
Additional strings - - - - - 60c ea.

Premium Quality — Endless Wound — Double Loop
Internally Waxed — Tension Controlled Servings

F. M. COURTNEY 15644 47th South
Seattle 88, Wash.

CASE



The only broadhead with tempered clock spring steel blades. Assemble your own broadheads. A dollar bill gets you 8 blades and ferrules to assemble, with complete instructions and other valuable information for the archer. 18 for \$2.00; 50 for \$5.00; 100 for \$9.00. No assembled heads sold. Postage paid, but not C.O.D. fee. Broadheads only, and no dealer's discounts.

ROY CASE — 1755 S. Main St., Racine, Wisconsin

Field Archers — Hunters ARROW KITS

It's no strain and you're dollars ahead if you make your own arrows with our ready-to-assemble kits. We supply only highest quality materials and your satisfaction is guaranteed.

Kit includes:

1 Doz. tapered #1 P. O. cedar shafts, carefully matched in spine (.025 defl.) and weight (15 gr.) to your bow; field tips or blunts; Warrior nocks; feathers and instructions—\$4.65 (corrected) postpaid. \$1.00 extra for Wonder-Vanes. \$3.00 extra for broadheads (Hill's or M-A-3). Weights 25-125#.

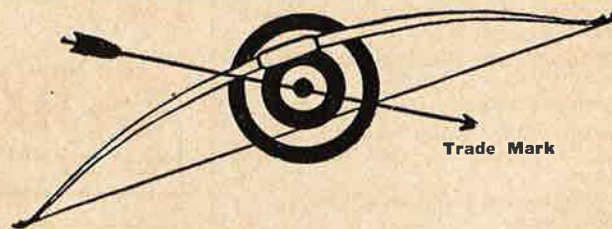
Specify bow type, weight and draw.

Fletch-Tite, Ferr-L-Tite, Pliobond, each\$.35
Fleetwood Fletcher 1.75
Fleetwood Feather Burner 2.50

(All postpaid when ordered with kit)
Cash with order
California residents add 3% sales tax.

ARCUS

P. O. Box 432 - Arlington, Calif.



POTTER & MACQUARRIE

Since 1930
(RETAIL ONLY)

Pomac Shafts in all sizes\$ 2.40 per doz.
P.O. Cedar footed with birch 3.60 per doz.
Field and animal faces 7.50 per set
N.A.A. Standard 48" 20.00 per doz.
Olympic faces, 48" 21.00 per doz.

NA-PO — MEIGS — HOYT Bows
— Write for prices —

7500 Fair Oaks Blvd. - Fair Oaks, Calif.

P. O. CEDAR SHAFTS

11/32" and 5/16" PARALLEL

Harry V. Dunlap

1216 Saling Ave., Medford, Ore.

DEER HUNTERS!

You can still get my amazing hunting trick for getting closer, easier shots at deer and other big game in any hunting country and in all kinds of weather for \$3.00, or interesting literature on the method for .09c. Consider my ads in the last 21 issues of ARCHERY. Daddy of the six-edged broadheads and of the ISHL.

JIM RAMSEY - Lincoln, New Mexico

WHY

Everglade ARROWS?

Just why do so many insist on Everglade arrows? Well, perhaps the following notes from our customers will make a long story short.

"Last year I got some of your best grade wood arrows and they were the best I ever had. I've had hundreds of dollars worth of arrows of every kind and yours has them all beat."

"Just a note to tell you how much I think of your arrows. I started using your arrows over a year ago and I have improved my shooting a lot. Have sold my friends on your arrows and will keep it up because your arrows can't be beat—I know, as I have had plenty of arrows in 35 years of archery."

WE ENJOY THE MANY COMPLIMENTS OUR CUSTOMERS SEND AND WE HOPE SOME DAY WE MAY ENJOY YOURS. WHY NOT START THIS SEASON WITH A REALLY FINE ARROW?

PORT ORFORD CEDAR — Made of fine straight grained, well seasoned stock. Matched spine and weight.

Practice Field:
9/32" and 5/16" sizes — \$6.00 dz.
11/32" size — \$6.50 dz.

Standard Field:
9/32", 5/16" and 11/32" — \$10.00 dz.

Custom Field:
9/32", 5/16" and 11/32" — \$14.00 dz.

"GLASSFLIGHT" — Made of "Dura Tube," the new glass tube sensation. The finest glass arrow made—satisfaction guaranteed.

"Glassflight" Field — \$20.00 dz.

"FORGEWOODS" — Made of compressed cedar. Made straight to stay straight. Excellent for field and hunting.

Forgewood Field — \$20.00 dz.

24SRT-X ALUMINUM — The very best arrow for tournament shooting. National and state champs use our "Flamingo" 24SRT-X. Why don't you?

Flamingo 24SRT-X Field — \$27.00 dz.

COPIES OF OUR OLD CATALOG STILL AVAILABLE — FREE.
NEW CATALOG SOON.

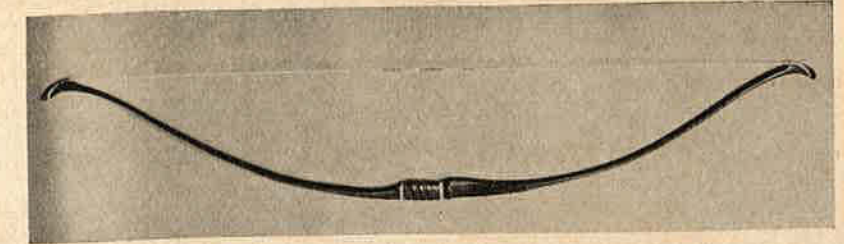
Send orders to:

Everglade Archery Co.

134 Northeast Avenue - Talmadge, Ohio

GLASS FLEX BOWS

The most improved Fiberglass Bow for Hunting and Target Shooting.



No. 26B — Full working recurve, 62" in length. Weights 25-65#. Does not build up when coming to full draw. Designed for maximum center shot — \$25.00.

Glass Flex, Jr. — Straight End. No. 29E — 62" in length. Weights 18-40#. For right or left hand archers — \$12.00.

STREAM-EZE BOWS — 5 TAKEDOWN MODELS

Model 40	25-75#	\$29.95	Model 30	15-35#	\$12.95
Model 35	35-75#	19.95	Model 25	—	\$8.95
			Model 20	—	\$5.95

MEMBER OF



Dealers: Write for special discounts.

ARCHERY SALES & SERVICE

617 South State Street - Chicago 5, Illinois

WHEN ANSWERING AN ADVERTISEMENT
PLEASE TELL OUR ADVERTISERS YOU
SAW IT IN ARCHERY.

FREDDY FEATHER SAYS ---



"BRIGHTWAY Ground Base Feathers are quality products. Whether you say it in Hebrew or in English, you call for quality when you call for BRIGHTWAY!"

TEXAS FEATHERS INCORPORATED
BOX 285 BROWNWOOD, TEXAS



The Mark of Distinction
In Archery Tackle - - -

Custom Bows and Arrows for Target, Field and Hunting.
Also a complete line of accessories and raw materials.

WHOLESALE — RETAIL

EARL GRUBBS

5518 West Adams Blvd. - Los Angeles 16, Calif.

Announcing---

OUR NEW COMPOSITE BOW

THE



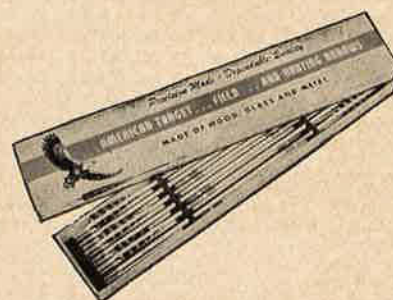
Many of you know of or have shot some of our fine line of arrows. Now! Here is our new composite bow, comparable to our 1955 line of arrows --- the best in our history. Laboratory and range testing, plus brutal mechanical tests, have proven that the "CHEETAH" will take its place as a favorite of those who want the best. Wide limbs --- perfectly balanced --- functional handle design --- added to the finest glass backings and facings --- gives you stability and durability that will add to your shooting pleasure. See your dealer about one of these bows today.

MADE IN TWO GREAT MODELS

custom built to your arrow length and drawing weight

"CHEETAH" Hunting and Field Model (pictured) --- 5' 4" --- \$49.50.

"CHEETAH" Tournament Bow --- with high sight window --- 5' 8" --- \$59.50.



NEW AMERICAN GLASS ARROWS!

Ask to see them at your favorite archery dealer. Also see the complete line of high quality American Archery Tackle --- Custom made for the expert and precision made for the beginner.

SEE YOUR DEALER
OR

WRITE FOR NEW 1955 AMERICAN ARCHERY CATALOG

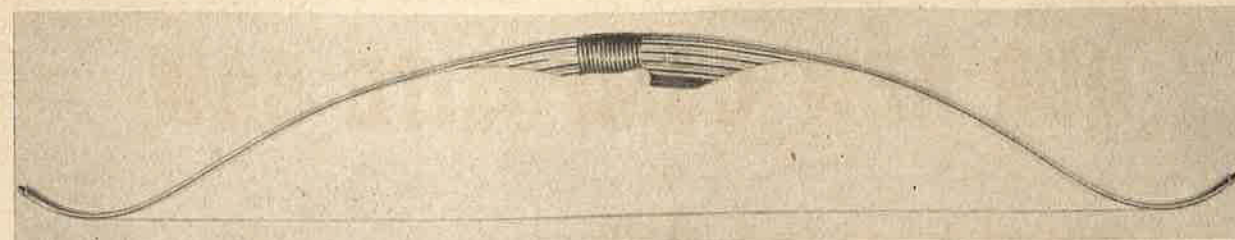
AMERICAN ARCHERY COMPANY

2 Walker Avenue --- Clarendon Hills, Illinois



COE ARCHERY CO.

"World Famous Suppliers of World Famous Products"



Wolverine Super

WHOLESALE RETAIL MANUFACTURING

COE BOW --- "The fabulous WOLVERINES --- 'Tough as They Come'."

Super --- finished, \$56.00 blank, \$24.50
Hunter --- finished, \$46.00 blank, \$19.50

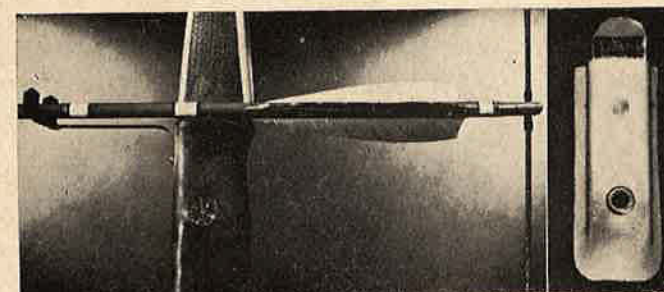
GRIMES BOW --- selected by Champions
ACTIONBOW --- a style to Suit You
PARABOW --- 53" Parallel Glass

KING'S --- famous Leather Goods
DARTON'S --- beautiful Quivers
SAUNDERS' TARGETS --- proven for Quality

ARROWS and a COMPLETE LINE OF ACCESSORIES
Information of all phases of ARCHERY and BOW HUNTING
WRITE for your FREE Catalog

DON'T forget the NAME --- COE ARCHERY CO.

DON'T forget the PLACE --- Otter Lake, Michigan



NELSON ARROW HOLDER

Patent No. 2691974

"Just like having another hand"

Holds the arrow for you in position for instant shooting. For use in any hunting type archery activity---carp shooting---small game---big game---roving. You get more shots because you are always ready. Releases the arrow noiselessly as you start to draw for a shot, regardless of the position of the bow. Holds any size arrow without marking it. Use either right or left handed.

JIFFY CLIP

For use with Nelson Arrow Holder

The Jiffy Clip provides an easy and secure means of fastening the Arrow Holder in place without putting a screw in the bow handle. A turn or two of friction tape is all that is needed to hold the clip in place. Just snap the Arrow Holder in the clip and you are ready to go. Snap it out and it's off the bow, out of the way, and your bow is ready for the bow-case.

Nelson Arrow Holder --- \$2.00
Jiffy Clip --- \$1.00

Available through your Dealer or direct from

NELSON ARCHERY

Milton, Wisconsin



For the discriminating archer ---
YORK SHAFTS

Bow Wts.	ORDER BLANK Shaft Lengths							
	23"	24"	25"	26"	27"	28"	29"	30"
18-20							16-18	
20-25						16-18	16-18	
25-30					16-18	16-18	16-18	18-18
30-35				16-18	16-18	16-18	18-18	18-18
35-40			16-18	16-18	16-18	18-18	18-18	18-18
40-45	16-18	16-18	16-18	16-18	16-18	18-18	18-18	19-18
45-50	16-18	16-18	16-18	18-18	18-18	18-18	19-18	19-18
50-55	16-18	16-18	18-18	18-18	18-18	19-18	19-18	
55-60		18-18	18-18	18-18	19-18	19-18	19-18	
60-65			18-18	19-18	19-18	19-18		
65-70			19-18	19-18	19-18			

First 2 numbers indicate outside diameter in 64ths. Second 2 numbers indicate wall thickness in thousandths. EXAMPLE: Order No. 27-18-18 to get shafts 27 inches long, 18/64 outside diameter, .018" thick wall. OR, circle shafts you want on the chart above.

YORK ARROWS, LTD.

P. O. BOX 208 - MAR VISTA, CALIFORNIA

Enclosed is \$ for dozen shafts.
MATCHED DOZEN \$11.95
YORK YEOMAN 15.95
YORK YEOMAN (CUSTOM FLETCHED) 21.95

Order numbers:
MAIL TO:
NAME
ADDRESS
CITY STATE
California residents add 3% sales tax. AM-6-5



PAUL BUNYAN
Custom Recurve
No. 100
Wts. 25 to 65 lbs.
\$39⁹⁵

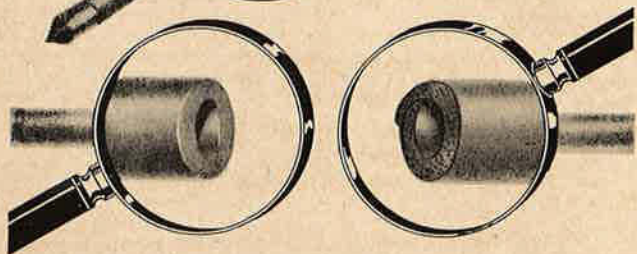
with
**PAUL
BUNYAN
GLASS
BOWS**

Paul Bunyan Solid Glass Bows offer a new concept in bow construction... Here is POWER... high-velocity, flat-trajectory power. Here's KILLING POWER never before put in the hands of any archer, anywhere, anytime... Far stronger than any other Wood or Metal Bows.

"RECURVE" #300, Wts: 30 to 70 lbs. \$2950
"SCOUT" #400, Wts: 27 to 40 lbs. \$995
"STRAIGHT" #500, Wts: 30 to 70 lbs. \$2250

Introducing...

the NEW **Super "G"** Glass Arrows
by PAUL BUNYAN



NEW SUPER "G" GLASS SHAFT **OLD OTHER GLASS ARROWS**

Super "G" is laid up from parallel strands of glass; gives PRECISION SPINE, uniform weight distribution.

Old style glass shaft is fiber-glass cloth wrapped; wrapping and seaming make precision spine and balance impossible.

For further information:
PAUL BUNYAN ARCHERY PRODUCTS
Dept. AY65, 1307 Glenwood Ave., Minneapolis 5, Minn.

ATTENTION ARCHERY BUYERS

The following items are being produced by Cravotta Brothers with the trade name Blackhawk - - - a name that is gaining in popularity throughout the world. As you will note from our ad, practically every archery item needed by the archer is manufactured and can be bought from Cravotta Brothers, so why shop all over the country with dozens of purchase orders when one order can get you practically all of your needs?

We are now producing the new
BLACKHAWK LINE OF ARCHERY LEATHER GOODS

We have an exquisite white line for the discriminating ladies; we have a top grain deluxe line for the discriminating gents; we have a standard grade of leather that fits everybody's requirements, and we have an arrobuck line for the beginners. Along with these quivers, arm-guards, tabs and gloves we have bow cases, pouches and many miscellaneous items.

These leather items are made from the finest leathers available, designed and assembled by craftsmen with many years of experience in the leather industry. List prices range from 50c to \$21.00.

We also produce the famous Blackhawk composite bows—seven models—list prices from \$8.95 to \$65.00.

We produce ten styles of arrows - - - arrows for the beginners for target, for field, for the hunter. List prices range from \$3.60 per dozen to \$30.00 per dozen.

We are the processors of the famous Blackhawk aluminum shafts. These shafts are used by leading archers throughout the world.

We also manufacture the following items:
BLACKHAWK NOCKS - BLACKHAWK BROADHEADS
FIELD POINTS - TARGET POINTS - ARCHERY SETS
FISHING SETS, FISHING REELS - FISHING ARROWS
BOW QUIVERS - MERCHANDISER DISPLAYS
PLASTIC VANES - NOCKING POINTS - BOW NOCKS
STRINGS - JUNIOR STRINGS - IDENTIFICATION
DECALS - CORRUGATED FIELD FACES
FLETCHING CEMENT FOR METAL ARROWS
FLETCHING CEMENT FOR WOOD ARROWS
HOT MELT CEMENT FOR BROADHEADS, POINTS
AND FERRULES
BOWSTRING WAX

We also have feathers and shafts, and we are master distributors for Hill's Hornet points and products — MA3 points — Hi-Precision points — Cobra points — and Universal Target Display products - - - and many other items too numerous to mention.

All these items are being stocked by your local jobber. If he can not supply you, please order direct from us. Catalogs free to dealers and 50c to non-dealers. Jobbers inquiries invited.

Please use this address and phone number:



CRAVOTTA BROTHERS

3rd St.

East McKeesport, Pennsylvania

Phone: Brandywine 1-5910

Making a Bow?

Looking for QUALITY, TOP PERFORMANCE, DURABILITY, BEAUTY, EASE OF APPLICATION - - plus VALUE in fiberglass bow backings and facings? - - - Choose the LEADER - - -

ULTRABAC-- The ultimate in bow backings.

(woven)

Simply remove the magic "strip sheet" and it's ready to glue with any good commercial adhesive.

COLORS: chrome green, dark brown, rust red, golden tan and jet black.



GLASFACE-- The most modern advancement in bow facings.

(parallel)

- (1) COMMERCIAL—the only fiberglass facing using the famous magic "strip sheet."
- (2) SPECIAL—the same facing bonded to thin maple veneer.
- (3) REGULAR—requires special adhesives.

COLORS: pure white, dark brown, chrome green, rust red, bright yellow, jet black and golden tan.

ULTRABAC and GLASFACE are each specifically engineered for their own particular function. Originated and manufactured by the only firm devoted entirely to the production of fiberglass for bows.

90c per 1/4" (1 pr. 1-1/2" x 36" — \$5.40)

— At your dealer or order direct —

FREE INFORMATIVE LITERATURE



FRANK EICHOLTZ

Manufacturer & Distributor

4032 El Cajon Blvd. - San Diego 5, California

DUOFLEX ARCHERY CO.

2250 N. Tripp Ave. - Chicago 39, Illinois

In archery materials
we manufacture the finest

--- you furnish the
craftsmanship



DUOFLEX BOW KITS

Expensive tools or C clamps are not necessary. Select air dried hard maple laminations, precision ground to within .003" tolerances. Duoglas facing and backing. Handle riser 18" long, staggered laminations of hard maple, Amaranth (purpleheart) and Rosewood. Glued together, cut to size, ready to glue. Dacron string, leather bow grip, Urac 185, lacquer, complete instructions. Price: 1-1/2", 1-3/4", or 2" wide \$17.00 postpaid.

When ordering, please state color of facing and backing, weight at 28" draw. Bow weights are calibrated for bow 63" long. Special length bows are available upon request.

Imitations of the original Duoflex bow kits are a compliment to our product.



DUOGLAS FACING AND BACKING unidirectional glass fibers

To date we have performed 177 tests with 28 different materials to produce the strongest and safest material for facing and backing. The results of these tests provide the bow maker with the following improvements:

- No let down at 100°F
- No build up at 0°F
- Perfect bonding with any bow maker's adhesive
- Will withstand Turkish flight bow stresses
- Made within .003" thickness tolerances.

COLORS:

White, forest green, royal blue, Cherokee red, black and canary yellow.
Length: 36" and up to 16" width.

IMMEDIATE DELIVERY

Price: 75c per 1/4" f.o.b. Chicago

Facing and backing widths: 1-1/4", \$3.75; 1-1/2", \$4.50; 1-3/4", \$5.25; 2", \$6.00.

"Archery's Greatest Improvement"

BEN PEARSON
Take-down
FIBER
GLASS BOWS

says *Howard Hill*

World's Greatest Archer,
author of "Wild Adventure"
and "Hunting the Hard Way"



Howard Hill enthusiastically recommends these finest of all Target and Hunting Bows. Fiberglass with select wood cores provides smooth action and lightning speed. Choose any of these models for the size and weight best suited for your needs.

Write for free catalogue.

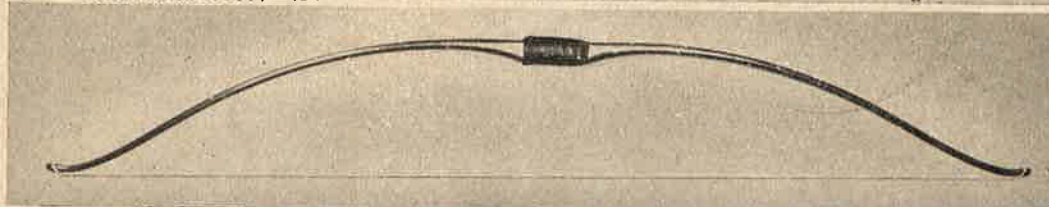
#302 — 5' long. Take down, 2' 7-3/4". Draw weights: 20, 25, 30, and 35 lbs. Price.....\$11.00

#304 — 5' 4" Take down, 2' 9". Draw weights: 30 to 75 lbs., in increments of 5 lbs. Price.....\$19.50

#306 — 5' 6" long. Take down, 2' 10 1/4". Draw weights: 35 to 85 lbs., in increments of 5 lbs. Price\$27.50



Convenient
Take Down
is easy and
fool-proof.



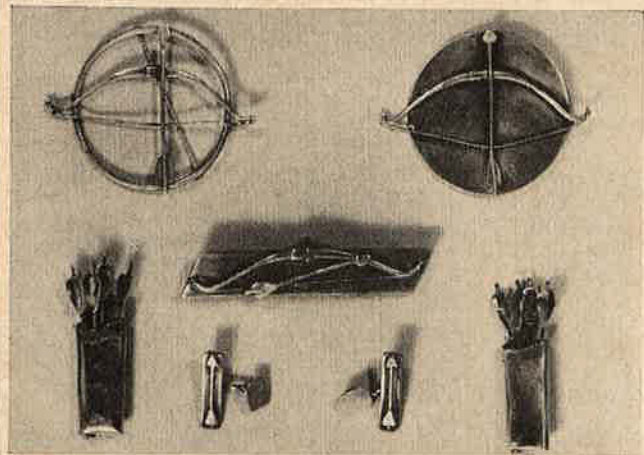
A complete line of archery tackle and equipment • At your favorite archery store • If not available, order direct from

BEN PEARSON INCORPORATED
Dept. A-6 PINE BLUFF, - ARKANSAS

HANDMADE JEWELRY

-- for Archers -- made by archers
STERLING AND COPPER

Bows actually laminated—silver with copper insert risers



Articles pictured approximately one-third actual size.

IDEAL FOR TROPHIES OR GIFTS

Bows and arrows in circles.....\$6.50
Tie clasps (center) 7.50
Quiver pins 6.50
Arrow cuff links 4.50

All prices tax incl. — 10 days delivery P.P.

TAKRAFT

Route No. 2 - Hendersonville, Tennessee

MEMBER OF

AMADA

HILL'S HORNETS



Shoot the arrowheads that are manufactured by archers for the archers. The only broadheads on the market today that are concave ground concentric to the shaft. This is the reason we can guarantee them to be the fastest killer and they will not plane.

Let's stop kidding ourselves and look at the records - - - Buffalo, Elk, Bear, and Deer with one arrow.

No low carbon steel is used in the manufacture of Hill's Hornets. Test them yourself by hammering them through a two-inch white oak plank. They are fully copper brazed and can take it.

We have the largest selection of arrowheads in the world and if your dealer cannot supply you, order direct from us.

WHOLESALE AND RETAIL

50c will deliver a set of brush buttons and catalog.

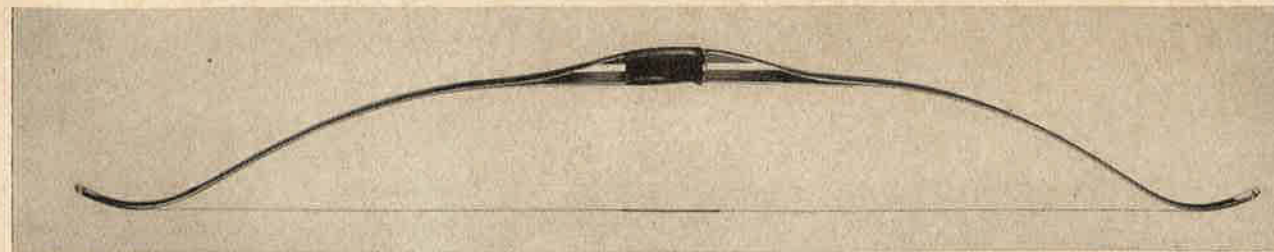
Wisconsin distributors for
SWEETLAND'S FORGEWOODS

HILL'S ARCHERY SUPPLIES

Box 35 - Manitowish Waters, Wis.

THE WHITE BOWS - - - \$49.50

For \$49.50 Models, add \$5.00 for over 75# — Add \$10.00 for overdraw.

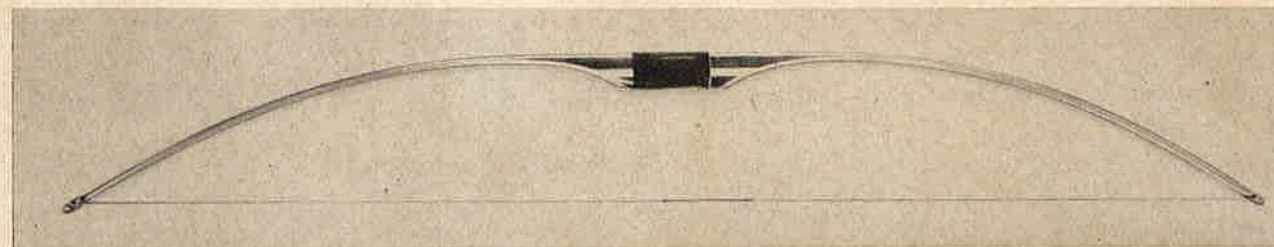


SIX MODELS

Jupiter 72" — Saturn 69" — Neptune 66" — Venus 62" — Jupiter Special 72" — Saturn Special — 69"

The Jupiter and Saturn Specials have 7" sight windows and were designed to shoot Plasti Fletch or Feathers. Recommended draws are the same as the ones listed below for the White Custom.

WHITE MERCURY - - - \$29.50



Same construction as other models. It is reflexed and gives you a truly fine bow in the lower price field. May be had in right or left hand Semi Center Shot handles. It is 5' 6" in length—with bows under 35 pounds, 5' 4" in length. Weights from 25 to 65 pounds.

Above models can be bought by direct Mail Order only.

WHITE CUSTOM - - - \$65.00

For the archer who wants the ultimate in beauty and performance.

Has a 7" sight window, making it ideal for the Free Style and Instinctive archer alike.



NOW - - - FOR THE LADIES

Our White Custom 62", designed for the shorter draws of 22" to 26", in weights from 20 to 30 lbs.

It is an exact replica of the Longer White Customs and has a 6" sight window.

FOUR MODELS

WHITE CUSTOM 62"
WHITE CUSTOM 66"
WHITE CUSTOM 69"
WHITE CUSTOM 72"

RECOMMENDED DRAW

Up to 26"
Up to 28"
27" to 29"
29" to 32"

For much faster delivery by Air Express send difference between AIR and RAILWAY express charges with prepaid orders. If ordering C.O.D. please state how you wish it shipped.

WRITE FOR FREE ILLUSTRATED BROCHURE

We ship prepaid if full price is sent with order.
Otherwise C.O.D.

If living in California add 3% sales tax.

For the WHITE CUSTOM see your dealer or write:

WILSON I. WHITE MFG. CO.

P. O. Box 86 - Lakeside, California (San Diego County)

The New NIMROD

CONVERTIBLE QUIVER

by *Bear*



- ① Unique snap-on hunting cuff—"two quivers in one"
 - ② Comfortable "Pack harness"—gives freedom of arm movement
 - ③ Convenient, roomy zipper pocket
 - ④ Sheaths for knife and file
 - ⑤ Made of durable, fine cowhide, specially impregnated
 - ⑥ Storm cap protects arrows from rain, snow, sleet
- Straight-down-the-back quiver — holds 12 or more arrows



Hunting cuff fits easily over Nimrod. Gives exceptional arrow protection. Cutaway section shows bristles to prevent arrow "rattle".

Opening in back for "Sneaking out" hunting arrows. Thick rubber base with holes for protection of hunting points.



Send for new descriptive folder — "Nimrod — the Convertible Hunting Quiver".

Bear
GLASS-POWERED BOWS

See your dealer or write
BEAR ARCHERY COMPANY
GRAYLING, MICHIGAN

MEMBER OF



AMADA