

**TAM**

AND  
**Archery**  
**World**



PHOTOGRAPH BY WILLIAM STUMP

*In this issue---*

- NAA CHAMPS
- NFAA CHAMPS
- REGIONAL NEWS
- COLUMNISTS
- SCOUT 'JAMBOREE'

*---And many others!*

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SEPTEMBER 1964

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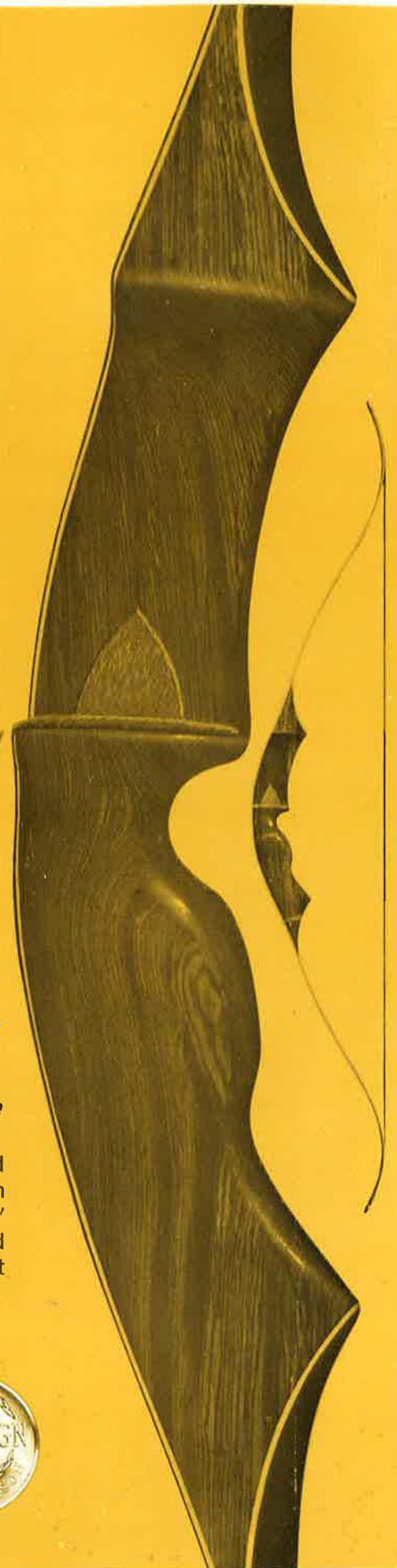


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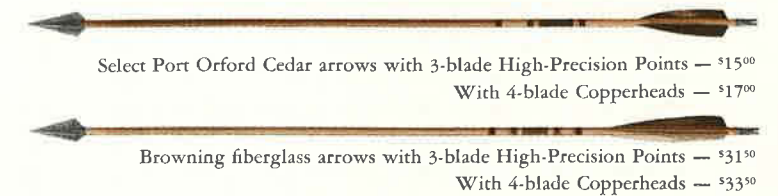
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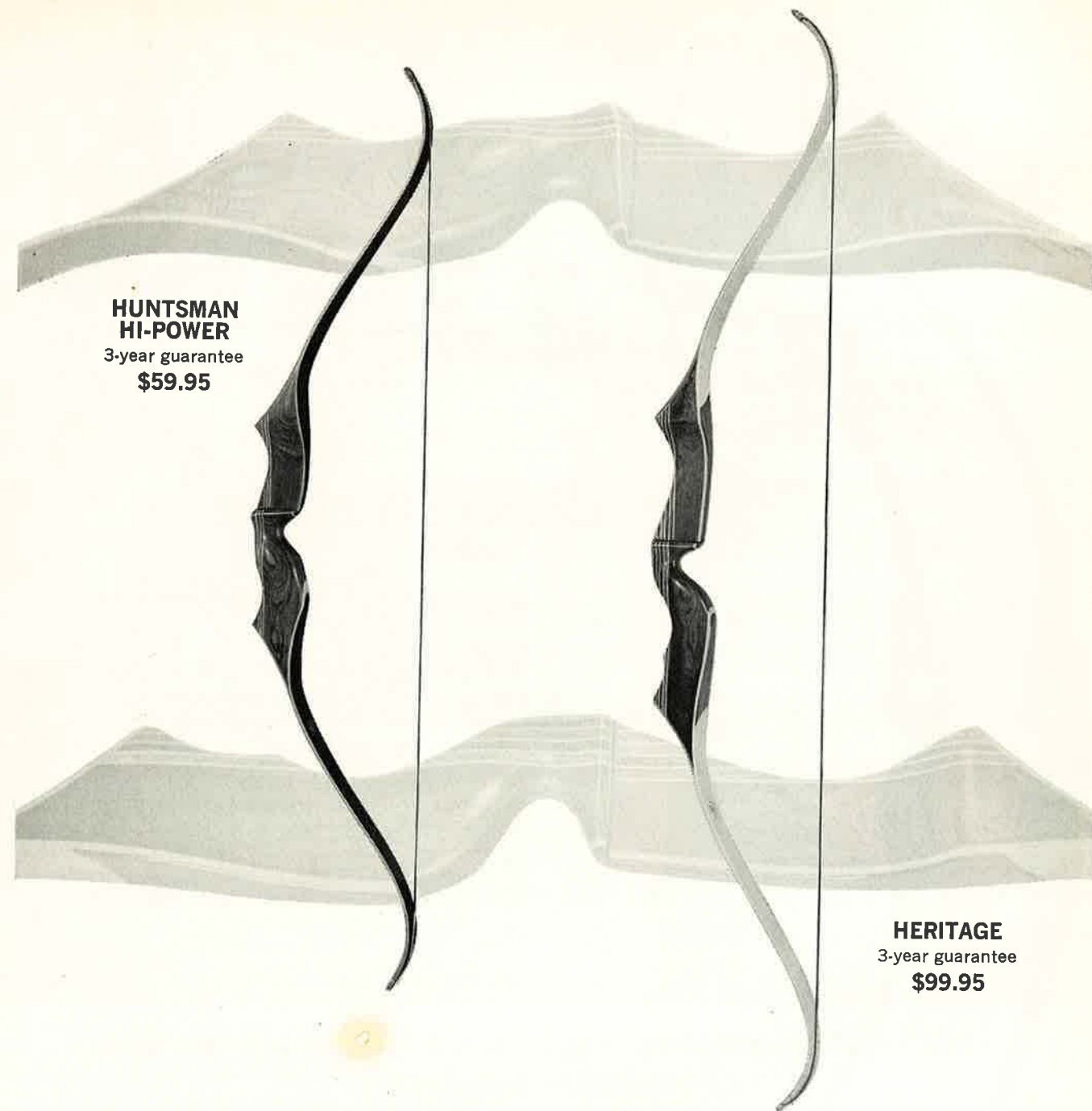
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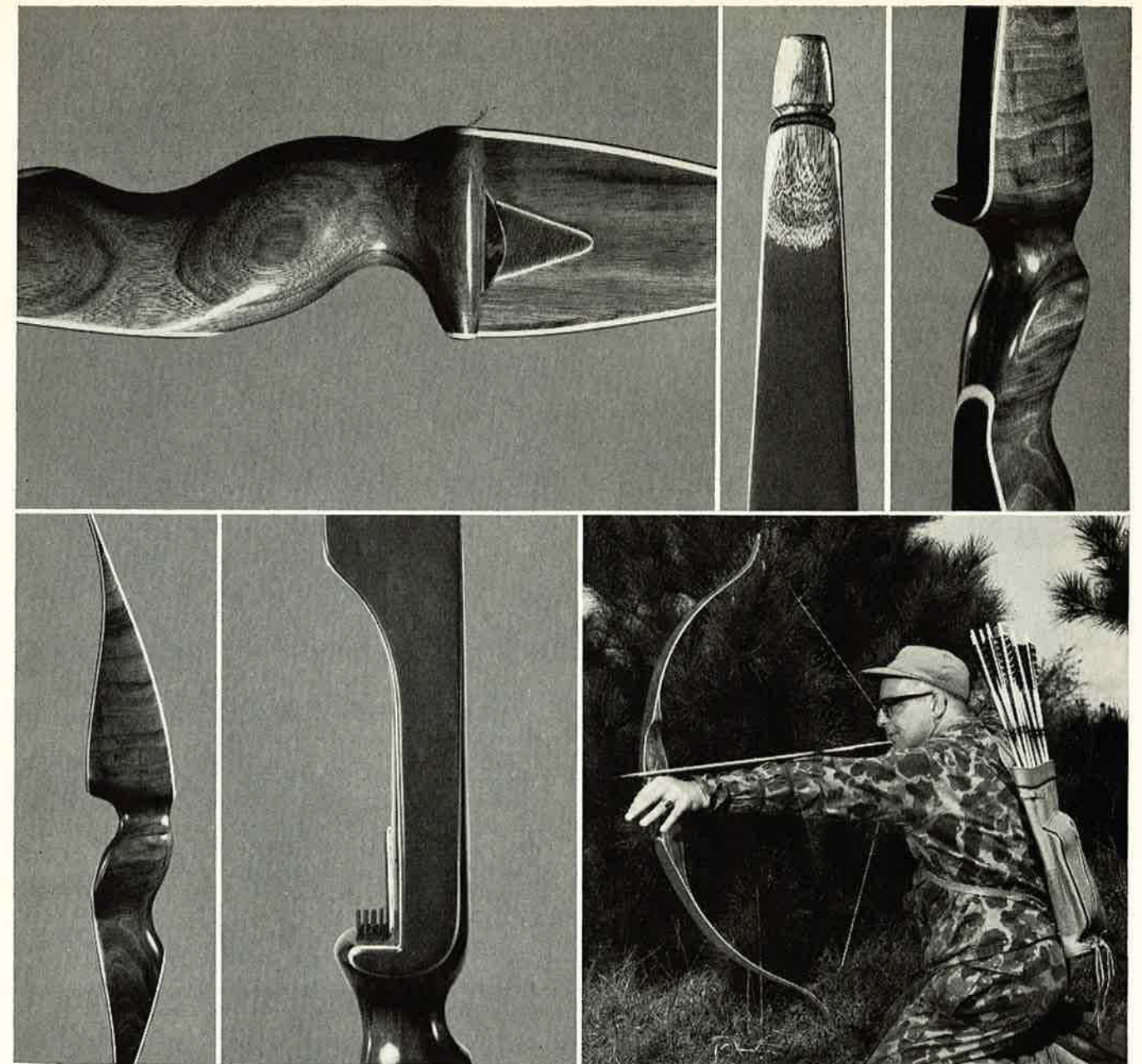
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## CAREERS IN ARCHERY



by JACK WITT  
 Guest Editorialist

A short time back a young boy, sixteen years old, wrote to me and said he would like to make Archery his career, and asked what he could do to prepare himself. My answer was for him to get a college degree, with Majors in Business, Public Relations, Promotion & Advertising, Engineering, or Physical Education. In choosing his Major I thought some background on what had happened in Archery in the past as well as things that are now taking place could have some bearing on his choice. Briefly here is what I said . . .

No other sport can parallel Archery in its phenomenal growth. No other sport has had the petty bickerings and jealousies to prevent its growth. No other sport offers such a wide diversity of interests; and no other sport so captivates the interests of such a wide age-group.

About ten years ago Archery began its change, or revolution. Some think this change began before this, but if it did the change was too slow to be noticed. The impetus for this change was the result of many factors; such as, bowhunting, offering the hunter more time in the woods, and a challenge unequalled. Field Archery came into its own, offering the competitive archer the challenge he desired; and the advent of the laminated bow was certainly a part of this change.

As this revolution began, unobserved at the time as the beginning of a change, the petty bickerings and jealousies began to come to the front. Feelings, previously suppressed, were expressed openly. Target Archery versus Field Archery; bare-bow shooters versus freestylers. Field archers versus bow-hunters. The unfortunate part was that even the leaders would invariably be drawn into this bickering. With Archery bursting at the seams in every direction, even this bickering failed to stem the growth of the Sport.

Tournaments grew to phenomenal size. In 1958 the National Field Tournament had 1400 participants. Money Tournaments were next on the agenda and the Ben Pear-

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## Board, Membership Meet At National Tournament; Gallagher Is Officially Named As NAA Secretary

**Helwig To Captain '65 U.S. Team;  
Three Re-elected To Board; Members  
Approve One Resolution And Table  
Another; Idea Of Team Matches With  
Canada, Mexico Passes Unanimously**

Richard V. Gallagher, who has long administered the NAA office in Chicago, was named executive secretary of the organization by the Board of Governors during the National at Jones Beach. Gallagher, administrative assistant of the National Sporting Goods Assn., the organization which performs NAA's house-keeping, replaces Mrs. Ethel Holmes, who resigned after a two-year tenure as secretary treasurer — a hat which Dick also will wear.

In a series of meetings at Jones Beach, the governors named John Hibbard tournament director for the World Championship event, set for Philadelphia next July 20-23. And NAA v-p George Helwig, Cincinnati, was once again named captain of the U.S. Team. The tryout tournament to determine team members takes place June 19-20 at Oak Brook.

The Board also asked the Chicago office to prepare a brochure advising archers and their organizations how to raise money for the U.S. FITA Fund; also,

it announced that Monster Pins now are available. Due to the serious illness of Ernie Lambdin, who has suffered a series of heart attacks, the NAA office will handle requests for pins — along with Helwig, whose address appears on this page.

The Board also: 1. Heard a report by Miss Lynne Knippler, director of NAA's annual intercollegiate mail tournament; Miss Knippler reported that 40 colleges now are represented, and plans were discussed for expanding the program. 2. Created the League of Archery Sportswriters and Sportscasters; a public relations move, this will see NAA presenting certificates to media people who do a good job in presenting the NAA story to the public. 3. Tabled a much-discussed resolution that, unless NFAA give equal recognition to amateurs in all classes, NAA will launch a field archery program under international federation rules; substituted was the following resolution: "That NAA will continue efforts toward NFAA to encourage amateur classification in field archery tournaments when a minimum of twenty archers are registered for any class."

No site was selected for the '65 National. Present possibilities include French Lick, Ind., and various Ohio sites. The national office is still anxious to entertain bids. Dates are Aug. 2-6.

At the Annual Meeting — the best-attended and most spirited in years — more than 130 members re-elected Robert Albright, George Helwig and Verrel Weber to the Board; approved a resolution authorizing NAA to explore setting up annual team matches, on a simple scale initially, with Mexico and Canada; tabled a hotly-debated resolution that would permit any NAA member to win the title in any Six-Golds registered shoot save club or city championships. This resolution, which could result in a California archer winning the Eastern title, will be presented to the membership as a whole for appraisal. The method of a final vote on the matter has not been specifically decided.

Members heard two financial reports — the association's and that of the U.S. FITA Fund. The latter, with a \$3588.13 balance, must be increased to \$12,000 for the 1965 World Championship program, to pay for team travel and organization.



The tension of competition is seen in these studies of Vicki Cook; she won a fine victory over defending champ Nancy Vonderheide Kleinman

## KEAGGY, COOK WIN AT JONES BEACH

**Muller, Nancy Runners-Up At National; Dickie Roberts Is Top Pro**

by WILLIAM STUMP

If you had spent some time around the first target on the men's field at Jones Beach, you'd have figured you were watching some informal practice shoot instead of the 80th Championship of the National Archery Association of the United States.

If there was tension and anxiety and agony (and of course there was) it didn't show—at least among the only two guys who were really in contention. They were Dave Keaggy, Jr., defending his title at age 17, and Allen Muller, the Minneapolis archer who long has sought the crown. Keaggy was the most amazing to people who've long watched him in action: now 6'1" and 180 pounds, he was chatty in place of his customary silence, and his heretofore

immobile face was frequently broken by a grin. Muller, 21 years his senior, was in a like mood.

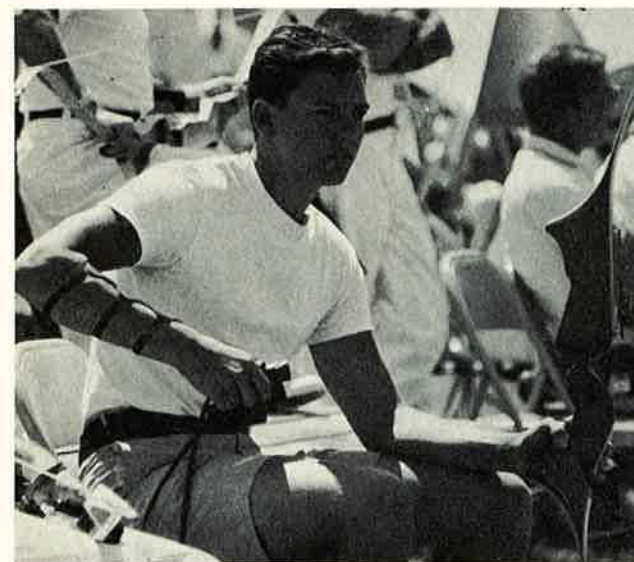
And how did they shoot? Save for one end during the final American, Dave led all the way. He set no records, but what the heck: his FITA was 1127, his York 999 and his Americans 774/748. Shooting a new bow—an American Cheetah, 44 lbs. at 30"—he used an in-line instead of his dad's Power Archer stance. And he held for what seemed like hours. Muller, armed with a Starfire with that yard-long stabilizing rod, and arrows with the plastic vanes squared off, hit a 1111 FITA, a fine 1004 York and Americans of 774/729. Third—and although he wasn't in a joking mood, he seemed pretty relaxed—was George Frost, the Illinois champ. George, another long-holder, had 1076/976/752/744. He beat out Pennsylvania's George Slinzer (he's never shot a FITA before, but nailed a 1045) by a single point. Another guy who has also been the Pennsy champ was fifth—Lars Edburgh, the man with the safari hat, the engineer's boots and the tournament's third best American, a 764.

Professionals? Not many on the line. The top bow, Dickie Roberts, was sixth in the overall standings with a 1102/929/762/736. From Three Rivers, Mich., he nosed out another colorful Wolverine Stater, George Clauss, who hit a 1113 FITA in his 3513 aggregate. Earl Hoyt was next.

Charlie Sandlin? The other top guys? In a minute:

(Continued on Page 10)

**A relaxed Dave Keaggy, Jr., successfully defended his men's title with a 30-point win over Allen Muller; the 17-year-old, still the youngest men's champion in NAA history, drove by himself from Michigan in his dad's wagon, and camped with pro winner Dickie Roberts**



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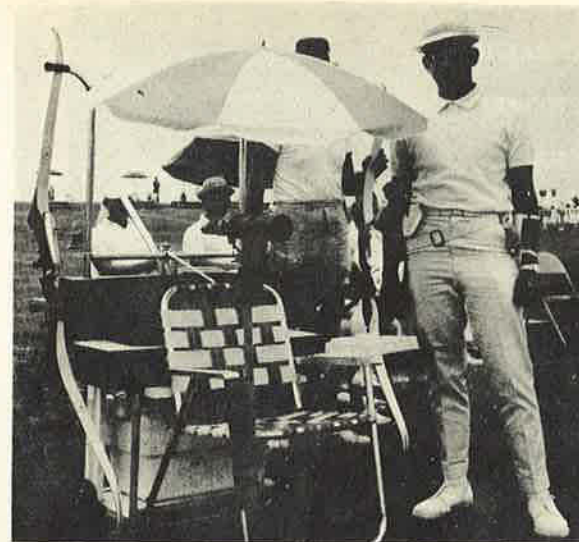
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Hardy Ward, Mt. Pleasant, Texas, took junior crown



Tom Nara's fancy rig has all the comforts of home; it folds to a small package. Tom was eighth in tourney



Kathy Towner and Laura Demarest, on the intermediate girls' line, shot barefoot



Former Pennsy field and target champ Lars Edburgh was fifth in the standing; he shot third best American, a 764



With fields only a few hundred yards from the Atlantic, it got cold; this is Red Philbin, from Pittsburgh, Pa.



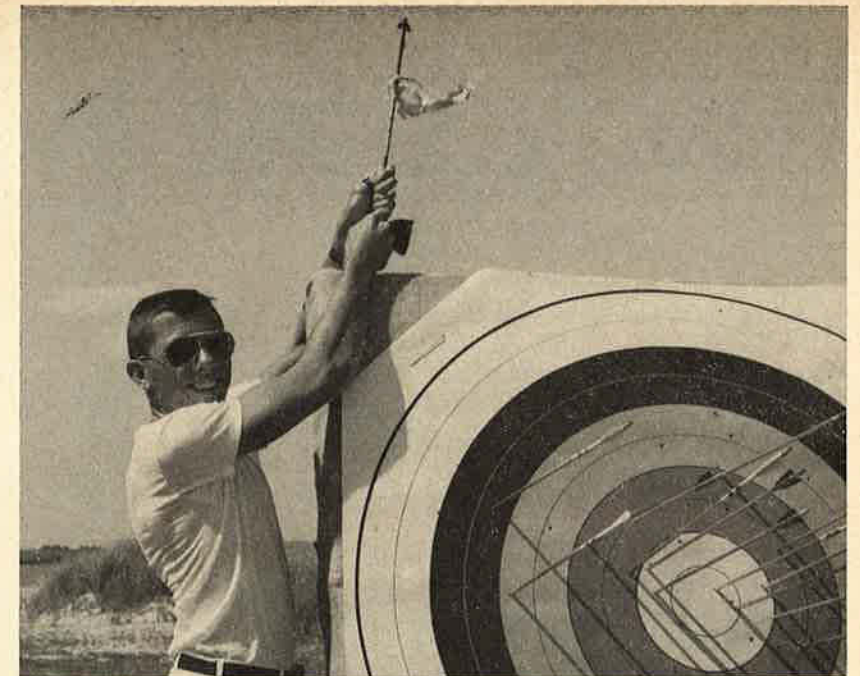
Ninth for women was Eileen Jauch, Avenel, N.J. She'll probably be the national champion in a few years



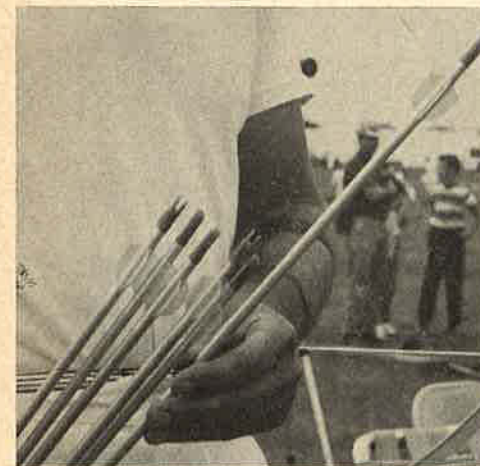
Here's the cadet line; second from right is Mike Butler, son of a St. Louis TV personality; he won handily. David Tolner, boy in checked shirt, was tournament's youngest competitor. He's eight



Nancy Vonderheide Kleinman led during the first part, had a record 1143 FITA round. Vicki pulled ahead on third day



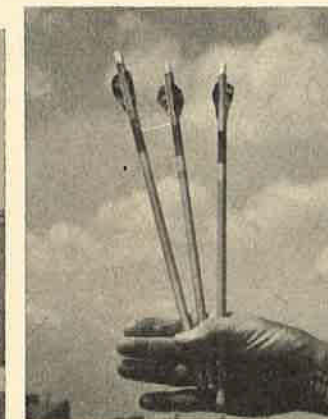
Cincinnati's Dick Schmidt puts up a wind indicator; at the start of the shooting the winds were fierce. Target butts used at Jones Beach were square excelsior jobs, 50 inches on each side



Above, Al Muller's re-worked plastic vanes; he uses four of 'em; Above, right, another modification. Right, fiberglass crossbow bolts



Ann Weber, the great champion of the 1950's, came by to see old friends, and she brought her dog, Charlie Pierson, flight expert, is the guy here



Dick Neill, center, won the crossbow title from Karl Traudt, right. George Hall, left, was third. Crossbow action attracted big crowds





let's go across the highway cutting through the magnificent state park which is Jones Beach and visit the women's line—a mere 250 yards from the Atlantic Ocean. On this line, the contest again was really between two people. And as for kidding around, there was very little of it; all the tension of championship competition was to be seen. Contenders in the battle: World Champion and '61 national title-holder Vicki Cook, and the '62 and '63 defender, Nancy Vonderheide Kleinman.

It looked like Nancy's show at first. She shot a 1143 FITA, a record for the tournament, and it included 70 and 60 meter distance marks for the national championship. Nancy was still ahead after the National Round, too—but Vicki took the Columbia and the Americans for a really impressive victory. Vicki's line: 1126/540/616/752/719. Mrs. K had 1143/514/612/732/726.

Third for the gals was Mrs. Ardelle Mills, former U.S. junior speed skating champ from Minnetoka, Minn., with a 3598. Next came Grace Amborski, 3490, followed by Ella Gage, a 51-year-old grandma and a veteran of many a National: she carded a 3470. Then came June Schork, 3381; Diane Vetrecin, 3356; Anna Mae Medert, 3343; Eileen Jauch, who, just 18, seems a cinch to wear both of Vicki's crowns someday. She had a 3335. Gracie Robertson, president of the U.S. Field Hockey Assn., by the way, had a 3311. There were no gal pros.

You'd have thought that the two fields, being so close to the ocean, would constantly be windswept; save for the opening days (the flight, the team shoots, the first FITA) this wasn't the case. The weather was pretty much ideal, although the seaside sun turned many a face ruby red.

There were plenty of events, so let's give 'em a run-down, huh? Before we do, though, I'd like to remind you to ask any competitor you know who shot on the men's line what he did with his spotting scope on the final day. If he won't tell you, I will: he turned that scope away from the target and out behind the line. Because a girl swimmer, clad in a polka-dot bikini, wandered over to see the tournament, and she was . . . well, she was.

The flight events, held on a deserted part of the miles and miles of sand at the beach, saw new records only in the pro div. They were made by Harry Drake, the master from Lakeside, Calif., who shot 672 yds. 1 ft., 732 yds. 2 ft. and 724 yds. 1 ft. for 50, 65 and 80 lb. bows respectively. With a bow in the unlimited class, he hit 694 yds. 2 ft. Other flight titles, all amateur: 50 lb. bows, men—M. B. Davis, 571 yds. 65 lbs. — Fred Lederer, 577 yds. 80 lbs. — Maj. Frank Levings, 614 yds. 2 ft. Unl. — Levings, 601 yds. 1 ft. For the women, 35 lbs., Fran Lederer, 387 yds; she took the 50 lb. and unlimited, too, with 410 and 418 yds. John Levings took the intermediate titles — 279 yds, for 35 lb. bows, 579 yds. for 50 lbs., 527 yds. for unlimited. Oops, our mistake: John set a national record with that 50 lb. shot. And his dad had the longest footbow distance, 620 yards; the bow had a string as thick as a clothesline, and twanged like the harp of Heaven when the arrow was released.



Harry Drake set a number of records in the pro division in flight competition. Flighters shot a few feet from the sea



Dickie Roberts, sporting goods store employee, was the top pro; shooting at the left, he's from Three Rivers, Michigan

There was some good shooting in the intermediate ranks — we're talking about regular competition, now — and we'd say Max Lingo, Jr., Evansville, Ind., is a boy to watch. He had a 1112 FITA, a 985 Hereford, Americans of 736/726. Denny Dunn, New Cumberland, Pa., was runner-up, 1079/978/698/701. For the girls, it was, all the way, Carol Hinckley of Springfield Mass.—whose dad, mom and sister Nancy competed, too. Carol had an 871 FITA, 474 National, 542 Columbia, 625/608 Americans. She beat two of the girls who came to the shoot under the wing of their teacher, Lura Wilson, from Greene High, New York, and their names are Carol Meister and Karen Smith. There were almost a dozen inter girls.

### NAA Editor Stump Has New Address, New 'Phones; Make A Note Of 'Em!

William Stump, editor of these NAA pages, has been appointed editor-publisher of *Baltimore*, the monthly magazine of the Baltimore Association of Commerce. He goes to work Sept. 1.

Henceforth readers with NAA items for TAM-ARCHERY WORLD can telephone him at one of the following numbers — Area Code 301, LE 9-7600 during the day, or Area Code 301, 666-2566 at night; his mailing address—and be sure to use Bill's name—is Beaver Dam Rd., Cockeysville, Md. 21030.

There was good action on the kids' line, too, with Hardy Ward, Mt. Pleasant, Texas, shooting Jr. Americans of 750/754/752/724 to shade Greg Roeder, Evansville, Indiana, who had 20 points less. Cadet honors (and possibly all the records, but we can't confirm this) went to Mike Butler, son of the best-known radio and TV personality in St. Louis. He had a 2431 for his four cadet Americans, beating Tim LaBar, Dallas, Pa., and Ed Chervanek, Hacketts-town, N. J. The runners-up were separated by but a point.

As usual, spectators crowded behind the crossbow line to watch the small but dedicated group shoot with amazing accuracy with their colorful arms. A new champ was crowned — Richard D. Neill, Cape May Court House, N.J. who shot 660/670/615/668 for his Americans. Sounds low? Don't forget that x-bo fans use a 24" and not a 48" target at the 60, 50 and 40 yard distances. Former champ Karl Traudt, Ft. Lauderdale, Fla., was runner-up, along with George Hall, Somerville, N.J. Bob Rees, Newport Richy, Fla., took the King's Round — which we'll explain in a future issue.

The Sextuple American line saw one excellent score. John Lamb, Cincinnati, had Ams of 736/712/732/713/740/704. A Long Islander, Joan Dochterman, totalled 3543 to beat Mrs. Norma Hinckley for the gals.

The tourney notebook: Betsy Hibbard did not show up, nor did Joe or Helen Thornton . . . Charlie Sandlin tells us that he's plagued by freezing above the gold: he was sixth, with 1021/887/720/714 . . . behind him, in order, came the '57 World Champion, O. K. Smathers; Tom Nara, Dick Volney, Speed McCullough, Brian Metzger, Ed Sroka, Ed Choyce.

The New York press went wild over the tournament, and features appeared in half a dozen papers — including the *New York Times* . . . Bob Trout's CBS new program showed the archers in action, too . . . the Albrights, Bob and Lois, were Field Captain and Lady Paramount respectively . . . youngest competitor was eight-year-old David Tolner, who had some amazing cadet scores . . . Mrs. Earl Ullrich, Roseburg, Oregon, was oldest lady on the line . . . she and Earl have been in archery for many years . . . Arizona State University prettily represented by Judy Severance, Carol Hopkins, Mary Ann Wahl . . . Bucky Williams always on hand to help and solve problems on behalf of hosting Centre Archers . . . that club's

founder, Lester Chapin, on hand to watch . . . Lee Netter and the white-uniformed staff of Jones Beach (most of 'em are high school teachers who serve at the park in the summer) worked miracles . . . the beach also made the front pages during the tourney when its biggest restaurant burned down . . . Myrtle Miller, the famed founder and director of Teela-Wooket Archery Camp, on hand to say hello; she and husband Ed and 55 TWACers, some shooting at Jones Beach and some not, held a dinner during the event . . . Vicki's bow a 27 lb. Starfire, no stabilizer . . . in the team shoot, the Centre Archers were on top in the official list—but state team honors, and the highest scores, went to two Pennsy squads . . . Vince Sikorski, Marty Yontz, Denny Dunn and George Slinzer were on it, scored 2585 to beat West Pennsy's Edburgh, McCullough, Williams and Erdely by five points . . . Ohio won for the women, and Teela-Wooket took unofficial team.



Above is George Frost, a 20-year-old lithographer from Chicago and the Illinois state champ; third at Jones Beach, he holds for half a minute. He beat George Slinzer, the guy wearing dark pants in photo below, by one point. Allen Muller, who makes archery look easy, is in both pictures





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The heavens smiled on Watkins Glen, N. Y. for the 19th annual National Championship Field Archery Tournament—all except for one day, that is—and that day, Wednesday, July 29, when the heavens wept—did not dismay field archers. The shoot continued in the slanting rain while jagged lightning touched the crest of Sugar Hill and sluices of water dashed down the grade.

And when it was all over, the champions stood revealed—and smiling champs they were, too, sitting on top of record-breaking scores.

There was Cliff Necessary, of Richmond, Va., whose total of 2537 in the instinctive class earned him an average of better than 507 per round. The highest score ever before recorded in the instinctive division was 484.

Topping the professional freestyle archers was John Rudy, of Syracuse, N. Y. whose 2636 represented better than 527 average for the five rounds.

Amateur freestyle champ (see his story in the NAA pages of the July issue of TAM and ARCHERY WORLD) was 17-year old Dave Keaggy Jr.

Marie Stotts, of Westminster, Calif. became the instinctive champion for women; Nancy Learn, of Vandergrift, Pa., won the women's amateur championship, and Bruceen Goodrich was named girl champ.

John Rudy in shooting his way to the freestyle championship defeated Don Cavellaro, the defending champ. John, 26, is an aggressive, intelligent, highly competitive archer and has an excellent mental attitude toward the sport. He placed second in the Ben Pearson open and second in the PAA (see story, August issue).

John uses a stabilizer of his own design and a bow sight made by his uncle, Bud Owkes (the Tri-Par sight). John shoots a Wing bow.

Cliff Necessary shot a 513 the first day and then in the driving rain of Wednesday he slogged around the course and shot 487. Several weeks ago, Cliff also turned in the win at the Mid Atlantic tournament. He is a

**AMATEUR CHAMPION** Dave Keaggy Jr., of Drayton Plains, Mich. receives congrats from World's Champ Charles Sandlin of Flagstaff, Arizona as second place winner George Slinzer of Luzerne, Pa. looks on.

**GIL BOENIG** presents the Sons of Liberty Bowl to Instinctive Champion, Clifford Necessary of Richmond, Va.

**PRESIDENT Gil Boenig** presents Paul Revere Bowl to John Rudy, Syracuse, N.Y. Freestyle Champ.

**INSTINCTIVE CHAMPIONS**—Marie Stotts, Westminster, Calif., 2nd; Bettie Grubbs, Oklahoma City, Champ and Evvy Briney Fullerton, Calif., 3rd.



rather reserved, easy-going man of 27. He shows excellent form and has distinct ability and agility in handling the bow.

As for the amateur champ, Dave Keaggy Jr., he is possibly the top potential archer in the country—and he's only 17! Other than the field rounds, Dave does his best shooting at target archery.

No distinction was made between amateur and professional divisions in the instinctive divisions.

Every shooter at the tournament was lavish in his praise of the apparent hard work that had gone into planning the tourney. Headquarters of the operation was the Sugar Hill Archery Range with the building located at the Sugar Hill Fire tower.

More than 800 shooters were registered for all classes combined.

The nearby countryside, clustered about the upthrust Sugar Hill where sugar makers once tended their fires, was dotted with tents and camper trailers, resembling in some respects the encampment of military forces.

Two hundred feet from the central tower, a large circus-type tent was set up from which food was dispensed, including barbeque chicken and a variety of other foods served picnic style.

Bill Boyle, of the New York Field Archers was master of ceremonies for the awards.

The tourney held from Sunday, July 26, through Friday, July 31, had shooters registered from all parts of the United States.

The first day was given over to registration, followed by registration and practice on Monday. Then on Tuesday came the first field shooting in the afternoon, continuing on through Wednesday morning (the day the rains came!)

Thursday saw the Hunter's round following by the Animal round on Friday morning. Then on Friday afternoon the awards were presented to

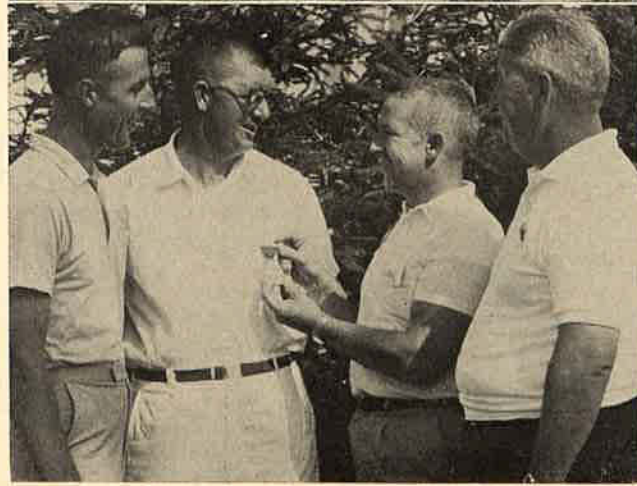
(Continued on Page 47)

**VIC KLINGLER**, Great Lakes Ex. Committeeman; **Al Johnson**, local chairman; **Diana Johnson**, Miss NFAA; **NYFA Pres. Harold Converse** and **Gil Boenig** about to light the opening bomb starting the 19th Annual Shoot.

**AMATEUR Women Champs**—Nancy Learn, Vandergrift, Pa., 2nd; Diane Vetricin, Chula Vista, Calif., Champ; and Wilma Krummery, Stock Bridge, Mich.

**MILDRED ZIMMERMAN**, of Huron, Ohio, displays form that made her the Woman's Freestyle Champion as Diane Vetricin Woman's Amateur Champ looks on.

**MEDAL OF MERIT AWARD**—New York Field Governor Charles Ryan pins NFAA medal on Bill Boyle, Mid Atlantic Ex. Committeeman while Gil Boenig and New York State Pres. Harold Converse look on.



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# THE ARCHERY CLINIC

I have never had a bow twist on me. As a matter of fact, I know quite a few archers who have never had this problem; but I do know archers who continually have problems with their bows twisting.

There are a few simple rules to follow in taking care of your bow, and if followed your bow should shoot well for you for many years.

A common mistake many archers make is stepping through their bows when stringing. This method of stringing is handed down from yesteryear when all bows were straight; and most bows at that time were quite heavy. Most bows today are full working recurves. It is next to impossible to string a full-working recurve bow by stepping through the bow without putting a twist in the lower limb.

To string a full-working recurve bow, place the nock of the lower limb in the welt of the inside of the left shoe. Take the bow in the left hand just above the grip. Place the heel of the right hand just below the loop, and push with the heel of the right hand as you pull with the left hand. Bend well over the bow so that if it should slip from under the right hand it will not hit you in the face. Keep the elbow of the left arm in close to the body so that you will have more leverage. With this method of stringing it is hard to actually put a twist in the bow while stringing.

After the bow has been strung however, the first thing you check is the string alignment. Check to see if the string lies correctly in the nock grooves. Let the lower nock lie on the ground and the upper nock across one finger. Look down the bow. Line the string in the center of the lower and upper limbs. Check to see that the string falls just inside the window of the bow. You should see just a bit of light between the string and the window. Reverse the bow and line up the string in the same manner. It is hard for some people to tell if the limbs are perfectly straight by this manner of checking. There is still another check . . . with the bow strung. Hold it out in front of you with the back of the bow up; point the lower nock from you. Look over the back of the limb and raise it until you see the nock extend upward about two inches. The nock should be directly in the center of the limb. It is better if you find a straight line on the floor and line up the back of the limb with the straight line, then adjust the bow in your hand until the nock can be seen over the bow. Turn the bow around and check the reverse end the same way. After once or twice it is very easy to check to see if the limbs are perfectly straight. I MAKE THIS CHECK EACH TIME I STRING MY BOW.

If one of the limbs is slightly off, (not perfectly straight with the center) I take my hand and slightly twist the end of the bow in the opposite direction, then recheck. After it is straight I draw the bow several times and check again. By doing this each time you string your bow, chances are you will never have a twisted bow.

There are some exceptions that could cause a twist. Heat is the most prevalent. On a hot summer day never lay your bow across the hood of your car. The metal of your car gets exceptionally hot. With your bow strung it takes little pressure from one side or the other to flip the string from your bow. Carrying your bow in the trunk of your car in the hot summer isn't good. Should you do this, make sure the bow cools before you try to string it. Did you ever wonder why all tournament bows have either white glass or a light colored glass? White glass reflects the heat, dark colored glass absorbs the

(Continued on Page 33)



## . . . the day you feel a deer in your bow!

You get up before dawn when the woods are cool and quiet. Drink a cup of hot, black coffee. Think deer. Then pick up your tackle and head for the stand. This is D-Day and you know it. Hours pass like seconds as you search the brush for motion. Then it happens. A big buck drifts into range. You're ready. Just a few more yards. Now!

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# Archery

The rolling foothills and forested ridges of Valley Forge National Park once again knew the "soldier's" tent and the evening breezes wafted the aroma of cooking food from "camp" to "camp" during the Sixth National Boy Scout Jamboree from July 17 to 24th at Valley Forge, Pa.

Wherever there was room for a tent, a balloon of canvas rose; every road throughout the vast reservation was faced with the welcoming signs of 50 states as Boy Scouts, 52,000 strong, thronged into the Eastern Pennsylvania foothills for a gigantic encampment.

It was a pitilessly hot July, too, as the mercury soared to near 100 degrees every day. But the heat did not stop the boys as they went about their work of raising tents and cooking food or making bunks or their fun of visiting at "trading posts" or meandering through the verdant fields now filled with exhibitions of handicraft or with just other boys from other states where a few words of friendliness could be exchanged with lads of different upbringing and new friends made to be remembered.

Don't think that archery was forgotten at this important convention of young people. Organizers of the jamboree saw to that. Archery manufacturers saw to it. Volunteer workers saw to it.

On two archery ranges at the site of the Jamboree, some 23,000 Boy Scouts received archery instruction and were permitted to actually practice with equipment furnished by the 18 archery manufacturers.

Clayton B. Shenk, of Ronks, Pa., President of the National Archery Association, was the man in charge of both archery ranges and the supervisor who directed the vast, fast-moving process of instruction. In all, there were 20 persons helping with the great job.

At each of the archery ranges, groups were lectured by instructors briefly before being shown a motion picture film on bowshooting. They were then shown a professional type bow and the correct method of using it was demonstrated.

The group then went "on the line", selected bows and arrows under instruction from a teacher with a bull-horn, then were allowed to shoot three arrows at arranged targets. After retrieving their arrows they were quickly shunted from the area at the same time another group of eager youngsters was taking its place in the shooting area.

TWO UNIDENTIFIED SCOUTS remove their arrows from the target at Valley Forge, Pa. after they had taken their practice shots at one of the two archery ranges. Looking on is Wilbur Kline an instructor.

SIGN ME UP COACH! Youngsters from the far west attending the National Boy Scout Jamboree at Valley Forge, Pa. check in for their shoot at one of the two archery areas at the Jamboree. From left are Chuck Harvey and Jerry LaDuke, both of Portland, Ore. Troop 65; Doug Peterson, of Choteau, Mont., and Lee Briggs, of Great Falls, Mont. Latter scouts are members of Troop 79. Wilbur R. Kline, of Mont Alto, Pa., is seated at the table.

ATTENTIVE LISTENERS are these Boy Scouts as they drink in words of wisdom regarding archery during a lecture period at the National Boy Scout Jamboree, Valley Forge, Pa. Scouts came from all parts of the U. S. After hearing a short lecture, they viewed a 20 minute film on archery, received a period of instruction with the bow, and then were allowed three practice shots.

# At Valley Forge

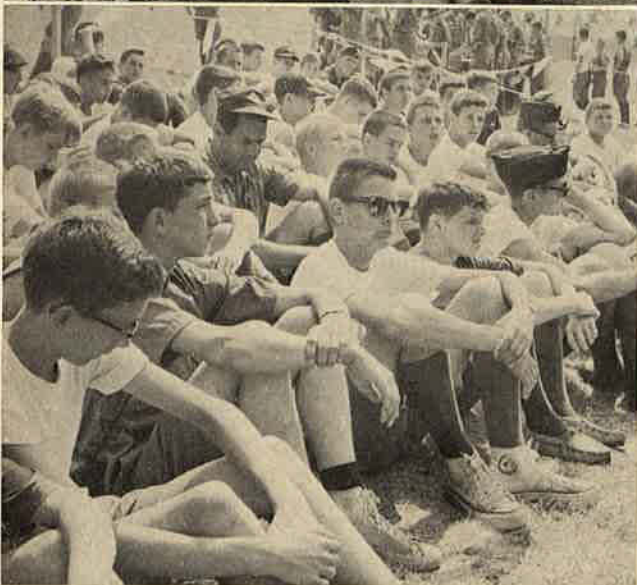
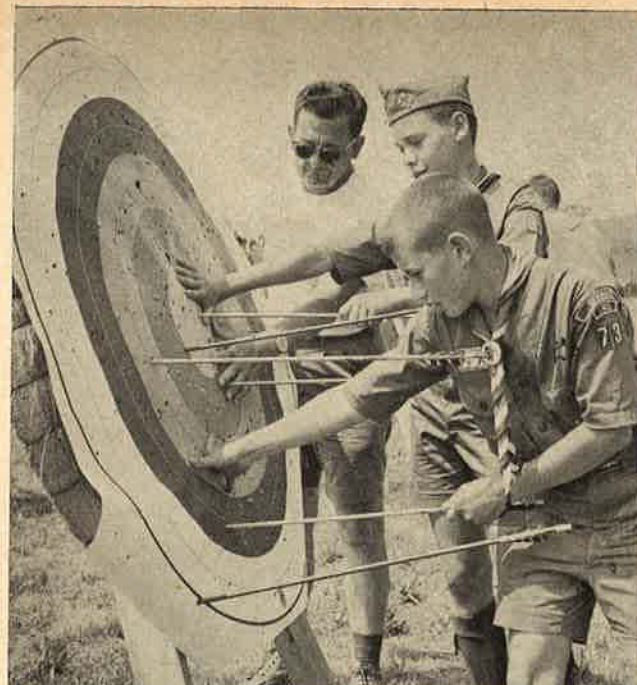
Admittedly, 'handling' such a great number of youngsters was a big task. Instructors naturally could not spend a great deal of time with individuals but Mr. Shenk said he thought that under the circumstances, the boys' exposure to archery was extremely effective and that many new friends of the sport were formed among the scouts. Not surprisingly, he added, a great percentage of the Boy Scouts had a working knowledge of archery and practically everybody had at least a nodding acquaintance.

He listed fourteen companies as having contributed

(Continued on Page 33)

'ON THE LINE' is this long line of Boy Scouts who toe the mark during their practice session with bow and arrow at the National Boy Scout Jamboree, Valley Forge, Pa.

HERE IS THE ARCHERY STAFF that helped with the task of showing some 23,000 Boy Scouts something about archery at the National Boy Scout Jamboree at Valley Forge, Pa. In front row from left are: Sid Thomas, Ambridge, Pa.; Wilbur Kline, Mont Alto, Pa.; Clayton B. Shenk, Ronks, Pa., president of the National Archery Association; Dewey Hutchinson, Wilmington, Del., past president of NAA; Richard Miller, Hagerstown, Md.; Ronnie Powell, Pine Bluff, Ark.; Ray S. Long, Seymour Air Force Base, N.C.; Leslie Rook, Mont Alto, Pa. In back row, from left: Adolf Boecher, Dortmund, N.J.; Chef Wilson, Stockton, Calif.; Marion F. Adams, Modesto, Calif.; George C. Frickel, National Council Boy Scouts; O. W. "Bud" Bennett, National Council; Leslie Bartley, Minerva, Ohio; Marlin Seig, National Council, and Dwaine Gipe, Waynesboro, Pa. Other instructors who were not present for the photo were Kenneth F. Franz, Fair Lawn, N.J.; John Schwalm, Wilmington, Del.; Andrew Gazzilo, Phoenixville, Pa., and Andrew Pollinger, also of Phoenixville.





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**Instant Archery Range**



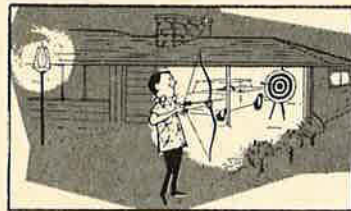
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**BOWHUNTING  
WITH**

by DUTCH WAMBOLD

One builds from blueprints—the beginner bowhunter can do likewise!

Before long the flaming foliage of the autumn woods will find hunting bows being braced for another try at whitetail deer.

Many will be making their first trip into the timber, in the hopes of bagging their first whitetail with the hunting bow. Others will be "repeaters" from former seasons.

Whether it be your "first," or be you a sage — everyone shares one common goal. That is hunter success.

Proper preparation for a given task paves the way to ultimate success.

Listing such pre-hunting preparedness in order of importance, we find the following priority: (1) Knowledge of characteristics and habits of the game hunted. (2) A bit of know-how of the habitat and general terrain where hunting will take place. (3) A fair degree of skill handling the hunting bow. (4) Adequate tackle. (5) Hunter safety.

**Know Your Game**

Whitetail animals are creatures of habit—nocturnal in their feeding habits, regardless of terrain or locale. Feeding grounds will vary according to terrain and locale, while bedding grounds will usually be within a reasonable distance from available feed.

Movement of deer into feeding areas, or returning to bedding grounds will differ to some extent according to the amount of feed that is available.

With feed abundant less foraging is required. Thus less total area will be covered by the deer during feeding hours. When such is the case, movement into feeding grounds may be later, while return to the bedding grounds may be quite early during the first hour of daylight.

Deer who must browse for the greater part of their daily intake, and get such feed in timbered brushy areas, move farther from bedding grounds. Deer having to feed in this manner will be found returning to bedding at late morning hours, sometimes as late as noon.

Ample feed in small areas usually found in agricultural land, finds many deer bedding within several hundred yards. Having very little distance to travel for feed, and no need to work hard at getting enough, such farm-fed deer may feed early during the day. Most of such environment finds these deer out of sight at dawn.

**Watch For These**

Of the most common characteristics that the beginning bowhunter should expect of the whitetail, are: (1) Dropping the head as if to feed, and bringing it up quickly with a cold stare at you as it tries to catch you off guard making some movement. If you are caught, the deer if off! (2) Remaining bedded while the unsuspecting hunter walks past — then taking off behind your back. Either in an explosive manner, or a quiet, furtive sneak. Many an old buck will do this, actually sneaking away on his belly! (3) Deer share a mutual liking for high ground

Deer Season Near

**THE DUTCHMAN**

—Build from blueprints

when bedding. Most such beds will have southern exposure when the hunting country is in a temperate zone. Look for bedded deer near the top of the side-hills. This position permits the deer to watch all approaches from below and to either side. The experienced bowhunter will work unto such deer from the one vulnerable approach — over the top and down on the deer from the rear! I have actually caught buck bedded and watching in every direction but behind and up! Most big game animals are stalked from above whenever possible.

Pay close attention to both ends of your deer. Wiggling ears reveal the attempt on the part of the deer to zero in with its sonar devices. When some strange noise on your part is detected, those ears will be real busy working back and forth. What, deer cannot see or smell will be shifted to the hearing department.

A feeding deer that is relaxed has his tail down, twitching it now and then, or a wag every once in a while. When that tail comes to half mast or better, rest assured that the whitetail that is attached to the other end is alerted! If several deer are in a group, the first hoisted tail will have everyone poised and ready to take off! Make your mind up that when that tail is all the way up, and laid over the rear of the rump in reverse flare — that cat is ready to slip the lever into "drive" at the flick of an eyelid.

Wait for your shot until the deer is in a forward stride with the presenting front leg. This will expose the heart-lung area just behind the shoulder for easy penetration. When the presenting front leg is back in the recovery step of the stride, the shoulder bone covers a good part of this vital area. If you hit this heavy bony shield your arrow will not get into the boiler room!

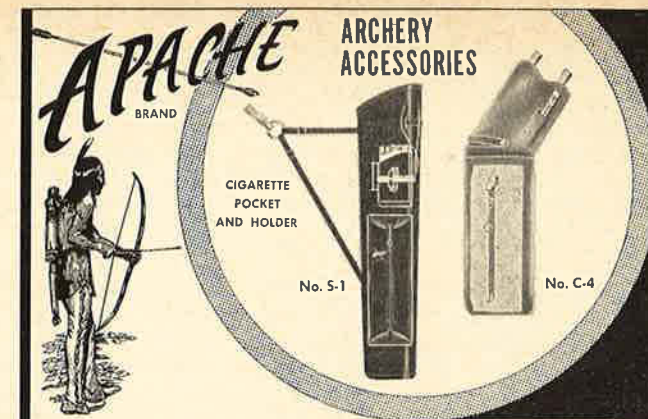
There are many answers as to why deer jump the bowstring. Such deer are looking at the bowhunter at the time the shot is made. String noise is part of the answer. Movement while releasing the arrow is another. I tend to believe that the deer may get the incoming arrow into its field of vision, as the arrow approaches in flight. This arrow when only a few feet away, looks like a telegraph pole from the deer's end as it comes zooming in. Result? a quick jump away from this danger. Maybe it is a combination of all these factors — but they do jump the string! I have a simple solution for this problem. I never shoot when the deer is looking at me. Wait until the gaze shifts in another direction.

**Game Movement**

Deer move along certain contours of the terrain by choice when not startled into wild flight. The wise bowhunter reads the roadmaps left by whitetails that pass through from day to day.

Well worn deer runs are divided into two categories—travelers and feeders. Travelers are the routes of main movement to and from a given area. Feeders form a network that branch away from such travelers and later again join at some other point. Look for traveler runs up

(Continued on Page 44)



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No. C-2 "ROVER" BELT QUIVER  
Medium dark brown cowhide with white stitching. Metal belt loops slip over archer's belt — holding quiver firmly. Extra large accessory pocket. Leather arrow separator. Score card and pencil holder. Holds a dozen or more target or small game arrows. LIST, only \$5.95

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To the Editor:

Re. Mr. James D. Easton's Guest Editorial "A Logical Solution to the Pro.—Am. confusion:

One of the great problems in "Tournament Play" is attendance. No tournament can succeed without archers and there are not enough Class "AA" and "A" Archers to fill a line consistently.

Eliminating classification of Amateur archers would destroy the incentive of the average archer to attend tournaments at any level, including club level. To paraphrase an old saw, archers live not by shooting alone. They desire and need recognition of their progress in the sport to maintain interest. Competition requires that there be a prize of some kind as tangible evidence of prowess. A Class "C" archer would get no satisfaction competing against a Class "A" archer. The beginning, comparatively new or struggling archer would rightly refuse to attend a tournament under these conditions and does!

When you speak of F.I.T.A. and world championships, you have stepped completely out of the "Back Yard" of the back-bone of archery, the people who have little hope of attaining this eminence and the beginning archer who has a long way to go before aspiring to this lofty goal.

One more point to consider which is to my mind of equal importance. The "Workers" in Archery. They who contribute their time and energy to plan and implement the average tournament come mainly from the ranks of the archers in the lower classifications. Discourage these people and you will find it more difficult to man a committee. Discourage these people and you will find it difficult to maintain any real numerical growth in our sport.

In closing, I have a little experience in these matters having been "Tournament Chairman" of the most recent Midwestern which, as you know, was held here in Chicago, hosted by the Chicago Park District Archery Association. We classified these archers who competed and while it was admittedly more work, there are a number of happy archers with Midwestern Awards to show their friends. They will be anxious to

attend the next Midwestern in the hope of taking a higher Award and quite possibly their archery friends will attend also.

Hoping you will see fit to publish this mild rebuttal to Mr. Easton's editorial.

William E. Hamer President  
Chicago Park District Archery Association.  
4952 W. Walton St.  
Chicago, Ill. 60651

Dear Editor:

While I am writing I might as well voice a few opinions. TAM is now made up of two mainly target archery magazines and one bowhunting magazine. I sure hope that the bowhunting content doesn't come out on the short end of the deal or I and a lot of other bowhunters will be mighty disappointed. Also, in last month's issue (July) I missed two columns, Letters to the Editor and the column by Frances Sell. I hope they will both be retained.

In making the above statements I must, however, remember that TAM and Archery World have just merged and everything is probably in quite a mess right now. In spite of what I have complained about I still think you have a great magazine.

Warren Ashwell  
Rt. 1 Box 277A  
Cedar Hill, Mo. 63016

To The Editor:

How about more technical articles? Bow plans, bowery, fletching, etc, etc?

John R. Gregg  
Department of Zoology  
Duke University  
Durham, N. C.

To the Editor:

I sure do enjoy your magazine and hope you keep up the good work. I especially enjoy your Tackle Topics by Tom Jennings. One comment I would like to make is: more information on equipment of top-rate archers, both targets and hunters. That is—type bows, arrows, broadheads, etc.

Thanks very much for considering this and keep up the good work. By the way, your magazine is well worth \$4.00.

Samuel Vrgelso

To The Editor:

I just read your guest editorial in your June issue entitled, "Bargain Day".

I was shocked that your fine magazine has consented to print such an opinionated and controversial piece as this.

I will agree that we should weed out bandits and encourage archers to buy only from reputable dealers, but putting all garage operators in this bandit class is far from the truth. Where did Fred Bear start? Where did Ernie Root start? Yes, in the basement. Most all of our big companies were started in a basement.

In fact it is well known that when a good thing gets too popular it needs elbow room to meet demands. Fred and Ernie among others, chose to grow. Many experts prefer to stay on a small scale even though, from personal experience, the opportunities and offers are tempting.

This growth takes the control from the hands of the expert and necessarily throws it into the lap of an engineering department; and an engineering department that can produce in large quantities a product equal in performance and quality to that which a gifted individual can hand make is rare in industry.

Furthermore, if the developments in modern archery tackle were left up to the big companies engineering departments, we would still be shooting self bows.

Most all of the innovations that make up today's archery bow were originated by inventive, exploring and imaginative individuals in their backyards, on their own time and at their own expense. What archery company has been able, up to the present time, to afford to experiment or can even find large staffs with enough skill and interest in archery to explore into the unknown? Granted a few good ideas were born in the better companies, but they were merely by-products of an INDIVIDUAL EFFORT.

The majority of tackle improvements (with the exception of bow glass and tubular arrows) are the results of millions of hours of playing around of thousands of basement engineers all over the world.

Therefore, to throw all sideline operators into one class and call them bandits and suggest blackball by clubs is a blow to archery's growth and future development and should be retracted by TAM.

The majority of part-time archery  
(Continued on Page 31)

The evening stillness seemed accented by the soft singing of this small wilderness river when my partner and I dropped our packs under a wide spreading bankside maple. I doubt if the stream had been touched with a dry fly during the entire fore part of the trout season. Now, with June spilling over into July there was a hatch of mayflies over the water and big lusty rainbows dimpled the quiet pools as they rose to the hatch.

We fished the evening away, releasing all our catch save two 14 inch trout saved for our belated supper. Stars were caught in the dark waters as I came to a pool to fill our coffee pot. The reflection of our campfire touched the gloom among the trees where we camped. Something, either the water, the amount of coffee I put in, or perhaps the slow brewing over our small campfire, gave us a pot of coffee out of this world. Good fishing, Excellent camping—but this pot of coffee was

to a dry fly. These memories while good and well cherished, are secondary. The primary memories are something else again.

These I touch upon here are directly concerned with wilderness campfire, the coffee, the eating as they seem to have a special quality of recall much beyond the actual hunting or fishing.

Once, deer hunting on Elk River in southwestern Oregon, my partner and I worked out a tangle of hills where several outsized bucks were baiting on acorns. They were wise after the manner of their kind, and proved plenty shy and unresponsive to our careful hunting. We hunted farther and farther along those ridges, fresh sign tempting us to keep our slow cautious still hunting on the move, always away from camp. Evening found us well beyond any possibility of return. It became a matter of making Siwash Indian camp, eating what remained of our noonday

in a thick soup of their own making. Generously scattered among the beans were cubes of smoked venison. A dash of molasses had been added to the pot, some dehydrated onions, a bit of salt and pepper. With the smoked venison accenting the inevitability of such well crafted prospecting fare, I could easily see that a lack of gold held no great disappointment for the old prospector. I say 'inevitability' without qualification, for as you know such a well-tended pot, probably started simmering on a slow fire during the morning, had everything.

I remember that evening meal. I have duplicated those beans—smoked venison, suggestion of molasses, dehydrated onions and all, but good as they were, they never quite duplicated the pot of beans cooked by the old prospector. My thought, as well as that of my hunting partner, is that we would have to duplicate the hunt we had before stumbling onto

# ALL ————— Outdoors

by  
FRANCIS E. SELL  
Outdoor Equipment Consultant

## THINGS REMEMBERED

the highlight of the trip. Try though I might, I totally failed to reproduce the qualities of this brew during our six days of fishing and camping.

When my partner of the trip is with me and we talk about this wilderness fishing-camping, he always recalls the coffee. In retrospect it seems odd remembering the drink from that old blackened campfire coffee pot—when we had fishing that was out of this world. But this is the way it usually is—memories of hunting, fishing, hiking take unexpected turns. Maybe this is because the entire experience is heightened by an awareness not touched by more prosaic living.

We go to our hunting and fishing keyed up with a subtle contentment which cannot be called tension. Then, remembering, it seems that the highlight of our trip is not the trophy buck downed, nor in the rise of a beautiful rainbow trout tumbling over

sandwiches and sleeping out for the night.

With this in mind we edged down over a sheltering ridge, keeping a sharp lookout for a spot on which to build our overnight camp. Suddenly through the trees we could see a light flickering. This spelled campfire sure as sure.

This fire, we discovered on approach, had been made by an old prospector, pocket hunting for gold along a small creek. More to the point he had coffee on the blaze and a large pot of beans. With usual outdoor hospitality we were invited to eat. Our plates were pieces of aluminum foil I always carry in my hunting rucksack. These were placed over flat pieces of bark slightly hollowed out in the center. Our cups were two folding ones we always carry while hunting.

The coffee was excellent. But those beans—beautiful brown ones bubbling

the old prospector—resigned to the idea of a hungry overnight camp, then have someone confront us with good black coffee and a pot of beans.

Sure, the tales of the old prospector might have added to this—pockets of gold where one pan paid for a winter's grubstake; lost mines to be found; ledges to be uncovered—all nice yarns about a campfire. We had a pleasant night, sleeping about the small blaze. Next morning we resumed our hunt back toward our camp, after a breakfast of pancakes, bacon and coffee. And, I almost forgot, we did manage to down a six point buck as we hunted those oak ridges toward our camp.

While remembering the outstanding meals I have had in wilderness hunting, I am struck with the simplicity of the fare offered. Once, while hunting elk in Oregon's fabulous Umitilla Mountainins, I had a

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## Letters to the Editor

— Our Readers Speak —



## ... from the Land of the Midnight Sun

by  
George Moerlein



When I squinted out the window that morning, rubbing the sleep from my eyes, the day looked as I had guessed it might the evening before. It had been pretty warm the past few days, warm for this country, anyway, and even a bit muggy. The previous afternoon a few high clouds appeared, and by the time I was ready to crawl into my sleeping bag, low, gray clouds blanketed the area and shrouded the higher peaks. Morning was as expected. A light, drizzling rain was playing tunes on the tin roof; the temperature had dropped down into the more comfortable 40's; and the whole valley was chock-full of fog, transforming the long abandoned mining camp we use for summer quarters into misty, ghostlike forms. I splashed some icy water on my face and stumbled into the mess hall. Hank, our cook, had the barrel stove going merrily, and the place smelled deliciously of his early morning activities. It was almost enough to make me forget that I had been working like a beaver for the past two weeks with one thing in mind—to get everything caught up in order to get in a day of grizzly hunting before the Spring season ended. Needless to say, this was to have been the day, and it would be the only day I would have free. I ate breakfast and, inasmuch as our normal activities were grounded for the day, made sure that everyone had something to do to keep himself busy and out of mischief for at least part of the day. Then I retired to my cabin to catch up on some letter writing and to wait for a change in the weather.

Toward noon the fog began to break up somewhat and the lower slopes of the mountains became visible across the valley. A little breeze came up, sweeping the valley clean within an hour. The clouds began to lift, too, and as I was loading my bow, quiver, and pack board into the pickup for the two mile drive down to Bill Ellis's place, blue sky was showing through.

Bill has a lodge and a small, rough airstrip near the end of the Nabesna Road on the north slope of the Wrangell Mountains, some of the finest sheep country in Alaska. Bill lives here year around and, with his partner, Windy, guides for a living. Bill also is within easy flying distance of fine moose and caribou country and better than average grizzly range. I had made arrangements with him several days before, so he was ready when I appeared at his door. Within 15 minutes I was fastening the seat belt on his Super Cub. Because of the limited time I had, we planned to scout for a grizzly from the air. We would then have to find a place within five or six miles to land the plane and proceed from there on foot.

Grizzlies at this time of year seem to be where you find them. One may see one up in the high country sliding down a snow bank over and over again, or along a grassy slope digging for ground squirrels, or one may see them aimlessly ambling up a river valley. Bill and I figured that our best chances of seeing a bear that might stay put long enough for us to get to it would be along the steep, open, grassy slopes above the stream and river valleys. Both the men working for me and my chopper pilot had reported seeing grizzlies several times during the past ten days. I hoped that at least one of them was still in the country.

Bill taxied to the end of the strip, checked out the engine, and then shoved the throttle forward. He kept the brakes on momentarily, and when he released them, the light plane jolted forward, bounced a few times, and we were airborne. Some forty-five minutes later, as we were flying down a long, precipitous valley, Bill spotted a grizzly poking about on a grassy slope. It was a moderately large, brown colored bear. We circled once to look him over, but stayed high enough not to disturb

him. Having mapped some of the geology in this canyon the preceding summer, I was acquainted with it and knew what Bill was going to say before he even turned around.

"That bear will die of old age if he is smart enough to stay where he is. It would take a good man over a day to walk in here when the creek is low, and the way it looks now, it might even be impossible to make it in a week."

If anything Bill's estimates on the time it would take to climb up that canyon from its mouth, 8 or 10 miles away, were on the optimistic side. During the next two hours we looked until our eyes wearied. We saw sheep everywhere. We scared up ptarmigan as we flew low over passes from one drainage to another. We spotted a few caribou, and saw a cow moose with her red-coated, newly born calf. We were on our way home to refuel, flying above the Nabesna River valley, when Bill and I both pointed at once. He banked the plane around for a second look and then headed down to find a boulder-free river bar to land on. About a thousand feet above the river, laying down on an open hillside, were two grizzlies, one chocolate colored, the other the color of newly threshed straw. We guessed it was a boar and a sow, and though the blond bear was slightly the smaller of the two, it was the one I would take, given the opportunity.

After looking around for 10 or 15 minutes, Bill found a place to land that suited him and put the plane down. The bears were hidden from view, but we were reasonably sure that they would stay put during the two hours it would probably take us to get to them. While I strung my bow, Bill loaded and checked a heavy caliber smoke pole which he would use if the circumstances demanded. He had already assured me that he would not shoot unless the bear was within 25 feet and looked as though

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## BOW BIRD



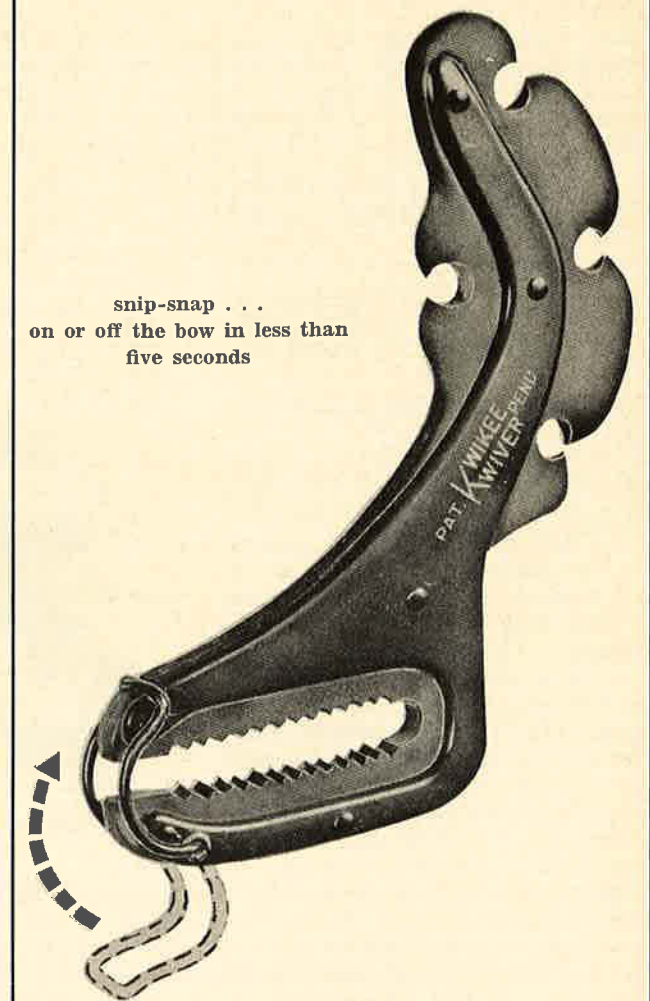
On the occasional balmy days many archers relax by improvising moving targets that can be thrown through the air, rolled along the ground, or slid along wires, to give the action of moving game.

They have rolled old tires down hillsides, thrown cardboard boxes of all shapes and sizes, and even improvised balloon targets on tiny pulleys sliding down a wire or monofilament line. Paper plates, sailed on a supporting breeze, make good targets. The "Bow Bird" sailing cardboard target is like a heavier, more stabilized paper plate, with a cardboard insert "body" added to simulate the effect of a flying pheasant.

Arrows used, of course, are the short-in-flight flu-flu types which will normally stay within a 100-yard range, although it's best to give yourself more room if possible. The "Bow Bird" sails best on curving flights, hand-thrown at a 30 to 40 degree angle, but can dip or hesitate, or even go up and sail back to the thrower, depending on the angle and force with which it is thrown.

Archer Al Collier of Englewood, Colo., shown in the accompanying picture, found it more difficult than he had expected, especially when throwing it for himself. The sport is greater, of course, when two or more archers take part, taking turns throwing the "Bird" for each other.

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for your '64 bowhunting!



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on or off the bow in less than  
five seconds

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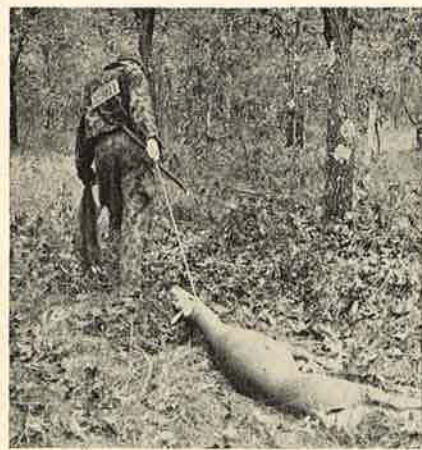


Although bowhunting is doing it the hard way and in itself seems to be a justification for calling all bowhunters sportsmen, not "cheap meat" hunters, there still persists those who must do everything that they can to bring home meat regardless of the procedure. To these few bowhunters, success means meat. Let's start putting our hunting priority on enjoyment.

Certainly the crush of our expanding population will demand that we hunt more and harder for the game we retrieve from the field as time goes on. Let's make that a boon for bowhunting instead of doom. What better recreation can bowhunters partake of than having the opportunity to commune with nature in the fall of the year. And, there's just the chance, if the bowhunter is skillful in his hunting that he may have the great thrill of an actual kill of the big game he is after.

The pioneer used his hunting skill to raise his standard of living and further than that it could mean the difference between hunger and plenty for his family. His expenditure of powder and shot was meager compared to the meat he brought home. For the present day hunter the costs of travel, lodging, food, bows and arrows and other expenditures far outweigh the value of the game as measured in dollars per pound. We had better regard the meat as a BONUS or the "frosting on the cake" and consider hunting expenditures in terms of the cost of recreation. If we don't, we had better go to the butcher and buy our meat, and brother, you can buy the best steaks.

According to the dictionary, recreation means amusement or enjoyment. Enjoyment of bowhunting



HOW DO YOU MEASURE the thrill that a boy gets from an adventure with nature such as this in terms of material gain.

means many things to many people. If the snap of that twig as the deer approaches takes you back in evolution to your ancestral urge to hunt, if it is a challenge to your skills as a bowhunter, if you feel that you are pitting your skills against the ability of the game to stay alive, perhaps you are putting priority of enjoyment ahead of personal gain. If you are aware as that buck comes up the trail that you might win an award for downing him, if your aim is for personal gain that is not related to the enjoyment of the hunt, you are not a true bowhunter. You can do the job much better with a rifle.

I have seen a boy literally shout for joy as he sees his first bowshot



by  
Carl Hulbert

deer lying dead before him. He has matched his skills against the animal's wits and has won. He thinks nothing about meat or pins. Let's keep hunting on that plane.

I have hunted ducks with a friend who owns a fine dog and have seen him burst with pride after his dog has brought back a particularly hard to locate mallard. This was to him enjoyment of the first calibre. He was to get no metal awards nor the plaudits of other hunters. He had trained the dog and had seen success bloom before him. This was enjoyment of the highest calibre.

I have seen a bowhunter lead a running deer and drill it through a vital area, making a clean, quick kill. I have watched as such bowhunters have been raised to the pinnacle of pride and joy over a difficult accomplishment that placed them above the common meat hun-

ter. If there were to be awards of a more material nature later, they were obscured for the time by the more enduring awards of memories and thrills of personal accomplishment.

This is the mark of the true bowhunter. But there is more to it than that. He takes pride in making good judgments in hunting, in choosing the kind of equipment that makes hunting a sharing of skills with his quarry and himself, and finally he has seen to it that when he wins he does so fairly. That means a good, clean, quick kill. It means that he does not take chances with too light bows, with dull broadheads nor super-light arrows.

Certainly, as bowhunters we must not place dollar values on recreational enjoyment. What is the price of a morning mist and the sight of a big buck on a lake shore? Can we place a dollar sign on falling rainbow colored leaves in the fall? What is the price of the enjoyment as we walk down an old logging trail on a crisp sunny morning in October listening to the falling acorns as they drop into piles of leaves?

Oh, I know that we give lip service to our sport, calling ourselves sportsmen simply because we choose the bow and arrow over a rifle. And, there is good reason to do so. But there are still too many who take advantage of this reasoning, using the sportsmanship title regardless of the intent. Let's decide right now that as we go bowhunting this fall we will place a priority of enjoyment over the kill!



CALIFORNIA STATE TARGET SHOOT, Sept. 5-6th, at ENCINO, CALIF.

San Jose—A target shoot sponsored by the San Jose Recreation Dept. and coordinated by Vern Smith and Buck Snyder was a success as 152 archers shot two American rounds. Free-style winners were Bill DeSalles 1476; Jody Trott 1274; BB: Gordon Drummond 1400; Sue Neves 1248.

KERN INDOOR ARCHERY LANES are reopening under the ownership of J. Jacobs . . . WCE's Covina beautiful indoor "palace" went under the auctioneers gavel, and from the reports it will not reopen . . . Hal McQuire's "Bow & Que" in Santa Ana has been going great with billiards and archery. He seems to have the right combination, plus he's a good businessman.

RICHARD MAUCH, Bear Rep. from Nebraska and surrounding states, stopped into my studio here in Hollywood for a few minutes, and stayed for hours. There is so much to talk about when two archers get together. Dick, along with Glen St. Charles has some great plans for the Pope & Young Club, but Dick will keep "TAM" informed as soon as everything gets worked out. Mauch, through his travels around the country, has been getting a lot of reports of animals, small game, and even fish that have been dying off from insecticide poisoning. Some from too much spraying, other sources have said that it is getting into our underground water system and starting to effect every living thing. For those who don't know too much about this subject, some startling reading can be found in Rachael Carson's book, "The Silent Spring."

# THE WEST RANGE

by MILT LEWIS

DOUG WALKER, West Coast Bear Rep. is back on his feet after a bout with a virus that left him "thin" looking.

ADVENTURE'S CLUB of Los Angeles had a special treat last month as the "El Monte Archers Exhibition team headed by "Red" Slack, Phil Dorn, Tony Marion, and Mike Salta. The group was also shown the two current movies of Fred Bear's "Tiger" & "Kodiak Bear." The President told us later that it was the best program that they have ever had at the Adventurers Club.

WASHINGTON STATE—

A cloudy cool day with liquid sunshine greeted the archers off and on during the day, August 2nd. Our neighboring archers to the north from Canada and our neighboring archers from the south from Oregon came



and enjoyed a day of shooting with our own archers from around the state of Washington. Sorry to leave anyone out from another state if you were there as it wasn't brought to our attention as you registered.

There were 81 registered shooters trying their luck at the Seafair Target Tournament which was held at the Tyee High School in Seattle, Washington.

Part of the Seafair Royalty was on hand to present the trophies including King Neptune who gave out the trophies to the following archers:—

Men York—Free Style

1. Bill Potter ..... 922
2. Frank Price ..... 872
3. Harry Olson ..... 870

Men York—Instinctive

1. Nick Ockfen ..... 854
2. Del Morgan ..... 640
3. Bill Brereton ..... 635

Men Double American—Free Style

1. Walt Stefan ..... 1401
2. Bill Wilkerson ..... 1380
3. Walt Hill ..... 1369

Men Double American—Instinctive

1. Jim Eagan ..... 1326
2. Jim Haggett ..... 1223
3. Art Skaran ..... 1149

Men Double American—Amateur

1. Jim McIntosh ..... 1302
2. Ron Boorman ..... 1296
3. Gary Anderson ..... 1245

Women Double American—Free Style

1. Jennette Potter ..... 1302
2. Della Curry ..... 1267
3. Elly Hamilton ..... 1197

Women Double American—Amateur

1. Barbara Bellecourt ..... 877
1. Pearl Dickinson ..... 804

Jr. Adult Boys

Double American—Free Style

1. Dave Briggs ..... 1384
2. Dave Bridgeman ..... 1340
3. Ron Smethurst ..... 1238

(Turn Page)



(Continued from Page 25)

**Intermediate Girls  
Double Junior American**

1. Susie St. Charles ..... 1091
2. Janice Graves ..... 1025
3. Michael Delo ..... 600

**Intermediate Boys  
Double Junior American**

1. Jim Bellecourt ..... 1319
2. Bob Larkin ..... 1308
3. Dale Parker ..... 1296

**Junior Boys**

1. Eddie Hoyer ..... 619

At this point I'd like to say Eddie Hoyer who is a Junior Boy shot the Double Junior American round with the Intermediate Boys a little longer yardages than he would have shot had he had a little more archers his age shooting. Another big surprise to Susie St. Charles who is a Junior Girl and a surprise to her dad is that Susie wanted to shoot with the Intermediate Girls since she had no archers her age to shoot with either and Susie as I said before surprised many came out on top and took first place honors in the Intermediate Girls Division, congratulations Susie.

## Lack Of Rain Causes Poor Hunting Days

Bowhunters have been keeping a close watch on weather conditions all summer long. They have not forgotten that last year's absence of rain was in a good measure responsible for poor hunting conditions. Dry brush and fields made many of the State conservation agencies put up the warning signals for this section of the United States. Here in Illinois, postponements were not unusual and for a time it looked as if the deer season would come to a complete halt midway. Now, more than half way through the summer—things seem to be holding up rather well, rainfall is only about 1½ inches below normal and bowhunters are keeping one eye on the dates and the other on the precipitation index.

One of the more interesting aspects differing from last year's bowhunting season is the fact that the whole state has been opened to bow and arrow hunters. With the exception of certain restrictions in specific locales the bowhunting license will grant a greater amount of hunting

area. Add Illinois' extensive and expanded season to the equally ample seasons in Michigan and Wisconsin (which also have some special bear hunting schedules) and it can be seen that residents of this state have the benefit of all kinds of hunting time.

Specifically, the Illinois season begins on October 1st (just a short month off). The actual dates are as follows: October 1 to Nov. 15; Nov. 24 to Nov. 29; and Dec. 7 through Dec. 31. Minimum bow weight in this state is 40 pounds which assures good projection of the arrow at distances of up to 30 yards.

However, most bowhunters prefer a heavier weight bow—the most popular being between 45 to 55 pounds. The force and penetration of the arrow from this heavier bow put the hunter to a greater advantage should his shot not enter into a vital area for an instant kill.

The choice of archery hunting tackle is up to the hunter, and the selection should be made with care, since the bow will be his companion for many an enjoyable hunting trip. Broadheads also warrant careful selection and it may take several trips before the hunter determines which point is best for him. Much like the fisherman with his favorite fly—the bowhunter will eventually find his favorite broadhead.

The fall season is now waiting in the wings to make its appearance—the leaves are already showing the brush strokes of yellow and red. With all of the opportunities in Illinois Michigan and Wisconsin, 1964's bowhunter can't miss.

... The bright kleig lights were on archery as WTTW presented a three week series, "Aim At Archery." WTTW (the call letter stand for Window To The World) is Chicago's educational channel, well known for their TV College, interesting and informative programs and their emphasis on high calibre community programming. With the Chicago Archery Center providing the archery know-how and material and Channel 11 countering with their professional staff, the mixture proved to be one that benefited both the viewing audience and the sport. The series was designed for those with little or no knowledge of archery although subsequent mail has shown that even those already in the sport picked up some pointers.

The kaleidoscope of archery began with an introduction of modern archery equipment and the basic tech-

niques or fundamentals of shooting with the bow and arrow. The second show reinforced these basics and put the spotlight on field archery with the use of slides, field faces and further shooting instructions. Spiced with some fine Fred Bear bowhunting film, the third and final show let the audience in on hunting with the bow and arrow. Close-ups of broadheads, both crude and modern, a look at some of the bowhunting accessories, plus hunting instructions rounded out the series so that all segments were shown to their best advantage.

"On camera" participants were Mrs. Char Mrowicki, one of Chicago's top instinctive lady archers, Jim Gardly (the student) and Van Graham, professional instructor. They put their best bow forward resulting in a bang up job. Weeks of rehearsal were responsible for the finished product. It is important here to note that Larry Unes, director of the series added much to the program by way of his fine camera judgments and his suggestions for improvement in the basic outline. Larry also conjured up a snappy beginning and closing shot, packaging the shows with an attractive wrapping. The series was written and produced by Pat Andrews, Publicity Director of the Illinois Archery Association and PR "man" for the Chicago Archery Center.

The bow and arrow, modern version is making vast inroads into the recreational picture because of its large scope of activity and accessibility to persons of all ages and sizes. Once more, the bow has become an important companion for many — only this time, purely for pleasure.

For the Ladies . . . Some of the field courses are including Junior size field ranges for children 10 and under. This is something wonderful for the kiddies and can be a boon to mom. Along with this, many of the clubs provide a baby sitting service for misters and missuses who bring their families along. Food facilities are always available so that the day can be one of real leisure and enjoyment for the lady archers. . . . Archery clubs all over the state will now be making plans for their indoor winter activity which will include leagues, Round Robins, and novelty shoots. If the indoor season cracks last year's records, Illinois will be well on its way to leading archery activity in the Midwest.

For an Illinois Archery Events Schedule, write Pat Andrews, Publicity Director, IAA, 4428 W. Fullerton, Chicago 39.

## Necedah Shoot Scheduled For Sept. 12-13; Largest of Kind

The famous annual NECEDAH SHOOT is scheduled for Saturday and Sunday September 12 and 13, 1964, 4 miles west of Necedah, Wisconsin on Highway 21. This Gala Shoot, largest of its kind in the entire nation, with 684 bowhunters shooting the Big Game Round in the 1963 Shoot and 541 shooting the Small Game Round. The Saturday evening Bon Fire and Chicken Bar-B-Cue drew a crowd of over 3,000 people.

This fabulous shoot gives all WBH members a chance to use their hunting gear under natural hunting conditions. The Big Game Round may be shot ONLY ONCE on either Saturday or Sunday. You MUST use your legal hunting gear. Your arrow will completely penetrate the beautifully painted, realistic deer silhouette. A score marker sent with each group will tape shut the cut of your blade on the target and mark your score accordingly. The cut of the blade, not the shaft counts. All of the targets are at a sensible distance, just the kind of shots you will experience most while actually hunting.

While you're waiting for your turn to shoot the Big Game Round, be sure and try your skill on the exciting Small Game Round for just 25c. Life size small game of all species, made of rubber belting, are set up under natural hunting conditions. You MUST use field points, preferably blunts, on this round. So be sure and bring both field and hunting arrows with you. The public address system will keep you posted, so you'll have no trouble hearing your group number for the Big Game Round. Good size practice area for warming up and testing arrows, too.

Something new will be added this year for your shooting pleasure. We will have a condensed version of the Pope and Young round in which you will be allowed so many seconds to shoot three broadheads at three different deer targets, each at a different distance.

By popular demand, The Necedah American Legion will again have



DAVE STORM, Green Bay, Wis. had to straddle a log while taking aim at the Necedah Shoot.

their delicious Chicken Bar-B-Cue and SPECTACULAR BON-FIRE on Saturday night. We'll have live music for dancing on our new cement dance floor, singing, and lots of entertainment, so come prepared for a really good time. The famous and funny "Goof Awards" will be given out on Saturday night, too. There will be a FREE BABY SITTING service for those mothers who wish to join their husbands and shoot the Big Game Round, Big Play Area for the Small Fry, too.

We are hoping to have a very special surprise for all of you . . . you'll have to come to find out what it is.

Registration at the Necedah Shoot will begin at 9:00 A.M. on Saturday and close at 5:00 sharp on Saturday evening. Registration will reopen at 7:00 A.M. Sunday morning and close at 3:30 P.M. Sunday afternoon. Registration fee is \$1.50 per person.

If you wish to protect your Amateur Standing, we will have available upon request by you, a slip for you to sign which states you wish to protect your Amateur Standing and are not shooting for the WBH Trophies. Please ask for a slip to sign if you so desire.

Plenty of room for tents and trailers, so plan to join the ever growing Necedah Shoot City and camp with us for the weekend. Refreshment stand serving hot sandwiches, coffee, beer, soda. Plenty of free parking space. So let's all plan to spend this weekend renewing old friendships, making lots of new ones (remember no bowhunter at the Necedah Shoot

## List Deer Season For Wyoming

The Wyoming Game and Fish commission has announced that the North Rawlins deer area known as Area 14 will be open to Archers from July 15 through Sept. 10 for deer of either sex. There will be a 10 day pre-season for deer in area 29, the Uinta deer area, No. 34 the Lower Hoback-Snake River-Targhee Alta area and No. 8 the Northeast-Clearmont deer area, also the Northeast-Clearmont Antelope area will have a pre-season at the same time from Sept. 20 through Sept. 30, deer or antelope either sex.

There will be an open season for archery hunting in all general open areas and to the holders of special permits in special permit areas, for the following game species: elk, deer, bear, moose, mountain sheep and antelope during the regular hunting seasons established in this order.

Archers who plan to hunt in special permit areas must follow the same procedure as rifle hunters in applying for permits. The free archery permit may be obtained after the special permit has been received.

Legal archery equipment shall consist of a non-mechanical bow of not less than 40 pounds pull, capable of shooting an arrow 150 yards. The cutting head shall be of sharp steel with a total cutting width of not less than 1 inch and the shaft of the arrow must be at least 24 inches long.

Archers must obtain a special archery permit (free of charge) in addition to their regular hunting permit. Application must include the number and kind of 1964 license held by the applicant. For information and applications contact Wyoming Game and Fish Commission, Box 378, Cheyenne, Wyoming 82001.

is ever a stranger to anyone) Let's support the ONLY MONEY MAKING EVENT WBH SPONSORS EACH YEAR.

As always, RAIN or SHINE, the WBH NECEDAH SHOOT goes on, Saturday, and Sunday, Sept. 12 & 13, 1964. Bring all your bow-hunting buddies. This shoot draws bowhunters from almost every state in the Nation . . . if you have never made it . . . you have really missed the time of your life . . . and so live a little . . . make the Necedah Shoot a must for this year.





SHOOTING FROM ATOP a large fallen tree, Jack Nelson (China Lake) won the first place Men's Div. beating out both Jim Easton and Jack Albins ('63 winner). Lou Shine won over her competition. Most of the archers like this wilderness area to shoot in and because of it there isn't too much competitive "strain" to the event. Most of the animals are from 40 yds. or under, two arrows and scoring 10 pts. each in the kill area, rest of the animal 5 pts. Saturday nite everyone attends a dinner and dance with a real band.

## FAMILY FUN SHOOT

Among the rolling hills and the heavy timbered mountains that surround the Mammoth Lakes area, there is so much for an average person to do and see that one feels it is a shame to spend only a few days there. For the third year in the row now, the MAMMOTH MOUNTAIN FAMILY FUN SHOOT went into the record books as a good shoot. Everyone came to have fun and let the housewife (archery widow), and the little kids who never have a chance to shoot at the big tournaments, get a chance at winning a trophy for himself. In the "small fry" Division some 18 archers shot and believe it or not they all shot well enough to receive a trophy.

This year's shoot was coordinated by Doug Kittredge for Archery, Inc. Now that Doug is a permanent resident of the area as well as one of the founders of Archery, Inc. he will be the official coordinator of the 1965 shoot over the 4th of July weekend.

This shoot has become such a "fun shoot" that a large number of families are taking their vacation time during the long 4th of July weekend and are spending it up there, fishing, swimming, hiking, and camping in a choice spot of the High Sierras, plus getting a chance for the whole family to do a little archery at their leisure.

On the range, the animal targets are set out among the tall pine trees. The targets are never more than 40 yds. away (well, almost never, as a couple checked out to be close to 50 yds). The kill rings are large and generous, and you can shoot anytime during the day just so long as you get 28 targets shot Saturday and 14 shot and completed by Sunday noon. No pressure, relax and have fun. Fishing was so good that everyone caught something,

and the more expert fisherman always came home with a limit. So until next year, many of the archers will say, "Why don't they have more fun shoots like the one at Mammoth Mountain."

MEN CLASS A—J. Nelson 740; J. Albin 720; J. Easton 720

MEN CLASS B—F. Lindes 575; A. Titmus 570; R. Smith 535

MEN CLASS C—K. Brewer 490; J. Van Tussenbroch 485; C. Spitznagel 480

MEN CLASS D—B. Kutzkey 380; E. Harris 365; J. Coffey 345

WOMEN CLASS A—Lou Shine 700; S. Stedman 610; M. Jespersen 550

WOMEN CLASS B—D. Spilbury 400; D. Long 380; V. Brault 380

WOMEN CLASS C—L. Albin 380; B. Lewis 375; S. Jennings 330

WOMEN CLASS D—J. Pringle 255; A. Dyer 230; B. Hansen 220

### JUNIORS . . . JUNIORS

BOYS CLASS A (15-16)—W. Rice, D. Milton, S. Newton

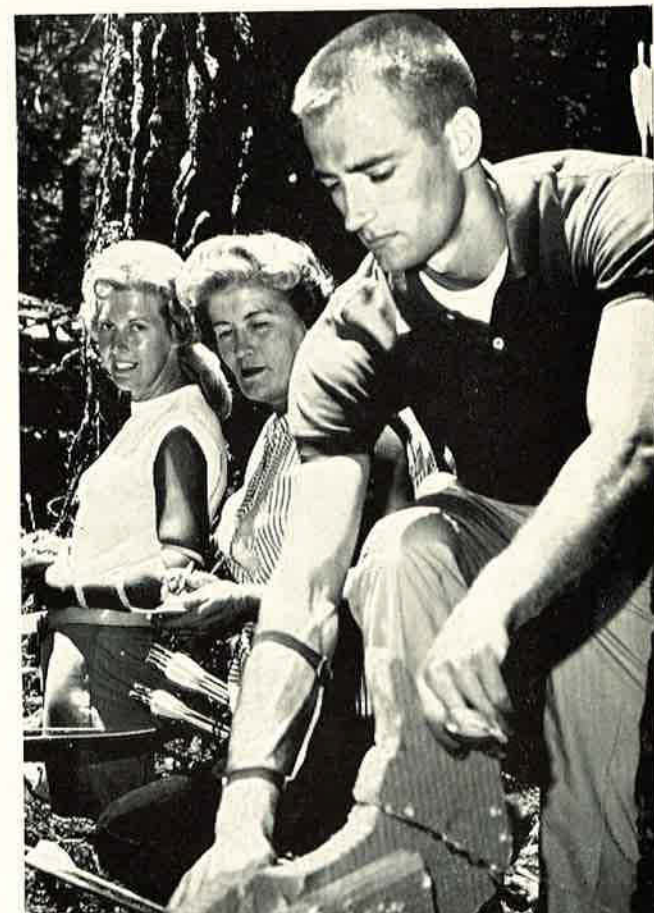
BOYS CLASS B (12-14)—A. Sgrol, M. Titmus, S. Farrer

BOYS CLASS C (9-11)—M. Mestas; R. Stedman; C. Spitznagel and Paul Cox

BOYS CLASS D (5-8)—D. Kittredge; J. Van Tussenbroch; Mel Lewis; R. Holbert

GIRLS CLASS A (12-16)—N. Mihalik, C. Jespersen, S. Brewer

GIRLS CLASS B—Evelyn Spitznagel



JIM EASTON pulls the arrows from a cut-out animal target in the 1964, July 4th weekend Mammoth Mt. Family Fun Shoot. Scoring for him is Shelia Stedman and Lou Shine. Jim tied with Jack Albins (Nevada Champ) for 2nd place. Albins left all his arrows in Reno as he forgot to put them in the car. He had to borrow some from Jim in order to shoot.



*Bowhunting . . .*

## Afield and Astream

By HOWARD SIGLER

### *Tumult and Shouting Dies*

The tournaments and shoots are about all over, heavier bows are being seen more frequently on the field courses where animal hunting faces are replacing formal targets, there's a vague smell of fall in the air, late summer nighthawks wheel and dive across evening skies, katydids have begun tuning their "six-weeks-til-frost" violins—the time of preparation is at hand—the golden days of hunting are just around the corner.

If you can get out in deer country this time of year, chances are you'll probably find buck sign where saplings have been rubbed rather like those in rutting season. Much of the "moss" has begun to drop off the buck's antlers by now and he works at getting the rest of it off on the saplings and bushes.

While the buck remains a solitary animal all through the spring and summer, during which time his antlers bud and grow, in some localities he will have taken up with the herd by now. He doesn't care for female companionship when shorn of his warbonnet—maybe it's a blow to his ego—but now that he's back in full dress, he begins to take up with the girls again.

This is a good time for semi-serious scouting of hunting country. I say "semi" because the summer habits of the whitetail differ somewhat from those of even the early fall. Everything's out in lush, verdant splendor all through the summer and deer don't have to go in any set direction to find food, therefore there's no absolute pattern as to what

they do or will be doing as long as things remain as they are. True, they will still use the same general crossings, which remain favorable in accordance with wind conditions, and should you be near one of these it would be well to check it out to see what the score is. Many main trails and crossings will be used for years, unless something drastic happens to change things, but while they crossed a certain spot last year, the actual crossing place may change as much as 50-100 yards this season—so it's well to get a line on what's doing as early as possible.

This past summer, an oil well was drilled back in the woods, smack-dab right in the middle of one of the best deer crossings in my hunting country. What this will do to that crossing is a question—they may desert it entirely, they may simply detour slightly or, depending on how the well's salt water seepage tastes, may continue on as they have, plus making the well a licking station besides. Time will tell about this one.

Time worn creek crossings are the best in the long run for checking this time of year. In the sand and mud you are usually able to tell approximately how many deer are using it and to what extent.

In checking out your anticipated hunting country and find sign enough to warrant an honest-to-goodness feeling that the trail or crossing is favorable enough to rate a blind or tree stand, now is the time to build it. A few chopped saplings or trees, chips or broken bushes won't hurt any-

thing now, so make these things ahead of time so the animals will get used to them before hunting time. Even a portable tree stand, such as the Polar, is best put up as early as possible so it will become a part of the scenery.

Should you hunt one particular section more than another and are well acquainted with all its coves, hollows and ridges, you'll have a good idea where deer will travel now as well as a little later. Some places are just plain "naturals." Such places may be long, narrow strips of woods or underbrush running to or almost to another patch of woods, with open country on both sides. Whitetails stay in cover as much as is possible, except when feeding, and in going from one side of a hill to another, providing the prevailing wind is suitable for such travel, will use such strips of cover for their main trails. Rarely will deer appear on top of a ridge unless there is some sort of background cover, and if one of the tit-like strips of woods is seen joining heavier cover on opposite sides of a ridge, in a hollow or in flatlands, nine times out of ten there'll be a good deer path in it somewhere.

In this section which you know pretty well, you will be aware of such places as this, the usual travel areas to and from feeding or bedding places and all that sort of thing. Therefore, don't decide on a single place to build your stand or blind and let it go at that. Make several. There will always be one favorite or maybe two, but at times these will be rendered



unfavorable because of adverse weather conditions. In a tree, the direction of the wind makes little difference because your scent is above the deer. However, a direct shift of the wind will often render some stand useless simply because the deer just won't be coming that way. Instead, they may take another fork of the trail which leads off a hundred yards or so from your stand, but which is better for them in receiving warning signals from the new wind direction.

Therefore, if you have alternate trails, one of which you are sure your game will use depending upon specific circumstances, simply build a stand on both of them, choosing the one which fits the day later on in the season. I built several last season and never touched three of them at all. However, they were there had I taken a sudden notion to go into that country and the odds would have been much better on a nice flat platform some eight feet off the ground than to have taken the long chance in being earthbound.

When spooking around through the woods this time of year, I use cover-up scent on me just the same as I do when hunting later on. Here in my semi-wilderness, farm-country hunting grounds, deer aren't too perturbed by people being around, but when there's too much scent left in one place they can easily become suspicious. I don't take the chance, I use Joe Cononie's skunk essence, and that'll cover up about any odor going. I still use it on a wool pad, sewed to a "garter" of elastic which fits around one ankle, thus brushing along in the grass, brush and leaves and leaving sufficient skunk smell around that nothing else will be noticed.

Right now, deer flies and other insects are still around and make things pretty uncomfortable, so I'll pass along a bit of info about a new bug repellent I ran across not long ago. It's really a whiz and is called "Barrier."

Barrier consists of a small towellette, saturated with an excellent repellent and is contained in a small packet about the size of a book of



PRACTICE for hunting season should be done with full equipment, i.e., binocs, bow quiver, hunting arrows—just as if you were after deer.

matches. Fourteen of them come in a package for less than a buck. The application will last for hours and the towellette may be used as often as necessary until its saturation is depleted. I've tried Barrier several times and each time used have gone through entire mid-summer afternoons without being bedeviled by deer flies in the slightest.

The use of repellents, either now or in early season hunting, inevitably brings up the question, "don't deer smell them and spook?" Sure they'll spook, if they smell them, but the idea is to keep downwind of any sighted deer and they can't. It's the same psychology as with the hunter I know who smokes his pipe all the time. He figures that the human odor will spook deer more than will his pipe and if they smell his pipe they've already smelled him, so what! He just hunts upwind all the time and thinks nothing of it. He's quite successful, too.

Then, you may ask, why the skunk essence? All right, that's to cover up any human scent left in the trail, just as deer lure is used to form a "deer trail" so others may follow you. Also, it's an added precaution in case of a wind shift or should deer, which you are not aware of, be in the vicinity. Our West Virginia season comes in about mid-October each year and many of the first days are hot and buggy as the dickens. Figuring from

my pipe-smoking friend's thoughts and using my skunk essence as an added protection, I usually put on the bug repellent and forget about it.

During these hot days of rattling around the country, there's another gimmick which helps out — thirst-wise. It's called the "Hylette Flask" and amounts to a pocket water-treatment plant right with you all the time. No matter how impure the water, from this pint-size plastic flask comes pleasant tasting water that is safe to drink in a matter of five minutes after it is placed in the container. No chemical taste, either.

For \$4.95 you get a plastic squeeze flask containing enough water purifying material to give you a three gallon supply, with a like replacement amount coming with it. You simply fill the flask with whatever water you can find, wait five minutes, shaking it occasionally, and then pour yourself a drink through the hinged cap which contains a specially designed filter. Dirt and foreign matter are removed, resulting in clear, odorless, pleasant tasting and pure water. With this flask, any creek, stream, river or pond, however polluted or dirty looking it may be, becomes a source of safe drinking water. Ask your sporting goods dealer about the Hylette Flask, for they're the real thing for us who want to travel light and still have as many of the comforts of home with us as possible.

Don't neglect these September days—these days of preparation — for they may make the difference between a zero and filling your bag this fall. Scout your hunting country as much as you can, start using your hunting bow so you'll be used to it (making sure to have it fully equipped with bow quiver or what-have-you even when practicing), sort out your arrows, put on new points where needed and see that they all have a good razor edge. This is also a wise time to put on a new bowstring. Maybe the old one still looks good but it would be safer to string a new one now and have it well broken in by that first morning when the deer meadows are lying deep in autumn and the morning mists trail up through the hardwoods. Good hunting!

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Coaxial Prisms Making Possible  
SIGHTING BY TRAJECTION

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FLIGHT OF ARROW

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or Write Direct

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St. Clair Shores, Michigan

LETTERS—

(Continued from Page 4)

business persons I know are equally expert in comparison with most archery tackle shops and always stand behind their sales 100% (many products that they sell are made by large reputable concerns.) Of course there are some fast talking shady crooks in every business.

As for a bow, (particularly a wide limb bow) shattering, or drawing it just a little further, this is fictional. Any bow that shoots one week or even one end and remains sound, it will be around for some time to come, considering the superior materials available today.

As for fancy handles and ornate designs, you would have to go some to equal what some of the companies call shooting instruments.

In summary, nearly every good club in these parts is pushed and supported by some part-time individual who loves to work with tools and is proud of turning out a satisfactory product, which is appealing enough to sell itself. This individualism is the AMERICAN WAY in my book.

Sincerely,  
Ron A. Manist

(EDITOR'S NOTE. We are grateful for Mr. Manist's staunch defense of the "little man" in the archery industry. We think, however, that he misread the gist of Milton J. Lewis' guest editorial "Bargain Day" last month. Mr. Lewis sought to expose the very few (thank God!) spurious people who attempt to trade on a beginner's love of archery by selling him shoddy material. Mr. Lewis, this magazine and assuredly Mr. Manist all realize that patient, lonely hours of work by "little people" lie behind practically every piece of archery equipment and that the big companies of today are composed of those little people who created a superior product. Even while criticizing some so-called craftsmen who attempt to take advantage of archers, we can still realize that there are any number of down-to-earth craftsmen who are turning out superior work. It is also a matter of record that the big manufacturing companies and the dealers are distributing equipment second to none. The quality of their equipment and service was the underlying reason they ever become 'big'.)

(Continued on Page 34)

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### EDITORIAL—

(Continued from Page 4)

son Open whetted the interest for Indoor Shooting. Then the National Archery Association introduced "Amateurism". Again the flare-up of petty bickering. Unfortunately, most of those who criticize the Amateur have a very limited scope. My feelings are that we must have "Amateurism." I do feel that it could have been handled differently, but again, the revolution that Archery is passing through, and regardless of any personal feelings, this is another phase that will be resolved—and shortly.

Two years ago another Association saw a need for schools. The National Collegiate Archery Coaches Association (NCACA) was formed. This Association saw that archery had not changed in schools in many years, and that as long as archery was only in Physical Education classes it would not grow. The first thing the NCACA did was to get accepted by the National Collegiate Athletic Association NCAA. This means that archery has officially been accepted by all schools belonging to the NCAA as a competitive sport. The NCACA is now working on Rules and Regulations for Collegiate competitive archery. When this phase has passed there will be a great interest overnight in archery in schools all over the country. High Schools will, of course, follow the lead of colleges. The NAA is still working to get Archery accepted as a part of the Olympics. Should this take place in either 1968 or 1972 it will be a great shot in the arm to competitive archery in schools.

Three years ago the Professional Archers Association was formed. The PAA was patterned very closely after the PGA Professional Golfers Association. The PAA was formed to help promote and further Archery, and to help promote more Money Tournaments. Recognizing the need for more and better instructors, the PAA has been working for some time on a complete program for instructors. The PAA has offered and will continue to offer a greater impetus to Promotion of the Sport.

Automatic Indoor Archery had to come. The Ben Pearson Open created an interest in indoor shooting that the many small indoor ranges could not satisfy. Automatic Indoor Archery will become an industry within itself. There are at this time a number of Automatic installations over the country. Japan has two installations, including twenty-three lanes, and has expressed a desire for several more. Most of the larger cities have either definite or tentative plans for Automatic Indoor Archery within the year.

These are the things that are taking place in Archery today. The manufacturers of archery equipment have had to run to try to keep pace with the demands of archers during the past ten years. The National Field Archery Association felt that its Association was getting out of hand, and in order to keep pace a completely new organization of the NFAA is being studied which will give each State and each member a greater voice. The NAA is continuing to work on getting Archery accepted in the Olympics. The NCACA has the opportunity of introducing archery as a competitive sport in all NCAA schools. Automatic Archery Lanes introducing thousands of new archers to the sport need more and better instructors. The PAA has done a great deal in making Press & Television more conscious of Archery as a Sport.

As this revolution in Archery shifts into high gear, the top competitive archers of today will realize they were several years too early. Money Tournaments will be on the agenda and archers will shoot the circuit the same as golfers, drawing as much as \$10,000 for first place.

Colleges will seek the top instructors and some will become known as having more who make the Olympic Team. Automatic Indoor Ranges will need top Management, men with backgrounds of Promotion, Business, Public Relations and Archery. Archery Manufacturers will need engineers not only to design new bows but to design new machinery, and they will need men who can sell, as well as top advertising men.

With this great expansion Archery will need men and women. But it will also be in a position to choose. A college degree will become a MUST, and those who have specialized in certain fields will be in demand. . . .

### BOY SCOUTS—

(Continued from Page 17)

equipment to the Jamboree instruction. They were: Amundson Products Company, Bear Archery Company, Ben Pearson, Inc., Carlisle Leathercraft Company, Colt's Patent Fire Arms Manufacturing Company.

Damon Howatt Manufacturing Company, Hoyt Archery Company, Indian Archery Corporation, King Sport Line, Kinsey's Arrow Shop, Koplins Brothers, Outdoor Sports Manufacturing Company, Saunders Archery Target Company, Woodcraft Equipment Company (York).

These companies contributed 100 bows, 15 gross arrows, 40 targets, 120 armguards and 120 finger protectors. At the conclusion of the Jamboree, the equipment was sold with the proceeds going to pay operating expenses for the Jamboree Archery program.

Mr. Sherk, who was in charge of the archery programs at the Jamborees in 1957 and 1951 as well as this year was well pleased with the results of the program.

"I consider the program this year to have been one of the most effective ones to date," he commented.

But perhaps the most glowing tribute offered the program was given by a freckle-faced boy from Ohio who watched the flight of his arrow with shining eyes. When it landed in the target, he turned to Mr. Sherk:

"Wow!" was his comment.

### CLINIC—

(Continued from Page 14)

heat. Hunting bows, on the other hand, are not usually used in extreme heat.

Summary—Never step through a bow when stringing. Use the conventional method of pushing out on the bow. Check the string alignment and the limbs each time the bow is strung, before the bow is drawn. Use extreme care in the hot summer time. If your bow is in the sun for any length of time with extremely high temperature, let the bow cool before unstringing.

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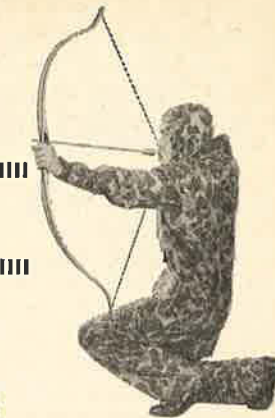
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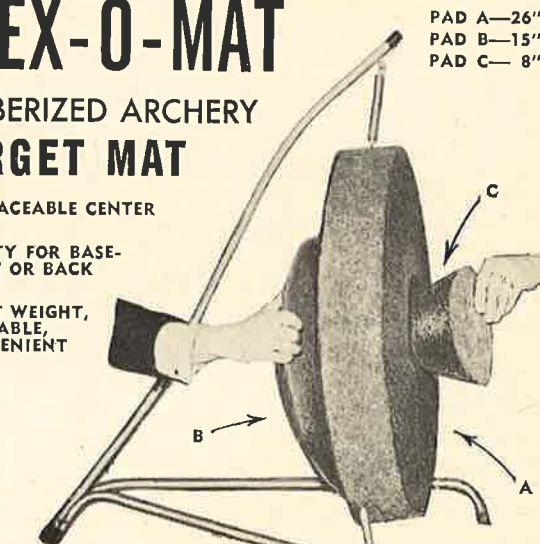
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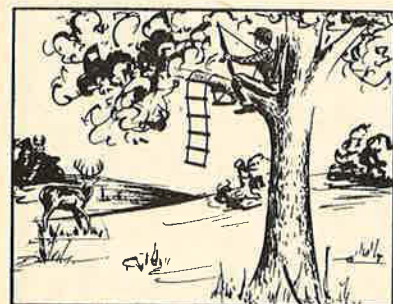
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**ALL OUTDOORS—**

(Continued from Page 21)

meal at a rancher's line shack. This particular day I had been on the tracks of a medium size herd of elk from daylight. It was zero weather, but beautiful hunting. The slow unraveling of the herd's trail eventually convinced me that they were not going to bed for the day within hunting distance of my camp. I turned aside and took a compass course to the creek upon which I camped. En route I planned to examine the pine thickets to see if I might not find some elk bedded along the way. At high noon I was almost ready to boil the pot when I happened onto another hunter—a ranch hand rounding up stray cattle overlooked when the beef was moved toward their winter range. This ranch hand was combining business with pleasure, by both looking for stray cattle and an elk.

I had a quick invitation to come along and share grub at the line shack only a quarter mile away. Our meal consisted of the inevitable black coffee and a pot of stew he had simmering slowly on the stove since morning. Cooking stew, as you know, is the real test of an outdoor pot wrangler's art. In other food one may be lulled by the rich striking sauces and condiments. In stew the downright honest taste of meats and vegetables must be brought to perfection by proper cooking, proper proportions, or else the effort is a dismal failure.

This stew, it should be recorded, had as its meat the ribs of a fat mule deer which had been hung frozen from the close of the deer season almost a month gone. Onions, a few potatoes, a can of tomatoes, a handful of rice, and the previously mentioned ribs of a fat mule deer—seasoned with pepper and salt. For the rest an appetite brought to a fine edge by five hours of tramping in zero weather. I'll remember that mid-day meal for a long, long time.

These unexpected dividends come under the more unusual circumstances, something to accent their qualities much beyond expectations. On one elk hunting trip in Southwestern Oregon I connected with a four point bull. Nothing unusual about the occurrence. Our hunting party of six avid outdoorsmen had split up in mid-afternoon to hunt our individual way back toward a Forest Service Trail leading to camp. I downed my elk at 3 o'clock in the afternoon. In the heavy timber this indicated less than an hour of daylight left. The two hunters flanking me

converged on the kill. We dressed the elk, quartered it and hung the meat in a sheltering hemlock to keep it out of the sleety rain which commenced falling before we finished the butchering.

Before dark we took a compass reading on the direction on the direction of the high ridge Forest Service trail. Darkness came with a bit to spare at the end of our butchering. Now, it was a matter of using our two carbide lamps, always carried in our rucksacks, to find our way through the dense, rain sopped cover. When we topped out on the ridge, a cold storm wind keened across the cover. Warmth and camp seemed miles away in the downpour of sleet-laden rain. But with the Forest Service Trail underfoot, we stepped along.

Eventually we came in the warmth and cheer of our campfire—an experience only a poet could capture in words. But this unexpressed poem, as such it is, all hunters know intimately. When we arrived we could smell steaks frying, and suddenly we were more hungry than bone-weary. While changing into dry clothes the aroma of those steaks filling the lean-to tent was a tantalizing experience.

It had never occurred to us to ask the young hunter frying them—a new arrival—where he had gotten the steaks.

After we had eaten one apiece—so tender it could be cut with a fork, we came to that question, for obviously they were elk steaks, and had been properly seasoned by hanging.

The young hunter explained. He had been with another elk hunting party a week before and they had knocked over a young bull. So — when he joined us for the week-end he had brought along the elk steaks.

Fried potatoes, Elk steak, canned peaches for dessert, black coffee — I'll be remembering that evening meal as long as I remember hunting. First this memory, then the secondary one of downing an elk. For this meal, like most prepared and eaten in camp, was the richer experience.



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**TAM and ARCHERY WORLD** regret very much that this will be the last of the "Outdoors" articles by Francis "Doc" Sell. Mr. Sell, due to the press of other business, has had to curtail his writing activities and TAM and ARCHERY WORLD is one of the publications to suffer from his decision. He has promised, however, to give us special articles as they present themselves in the future. We extend our best wishes and thanks to the veteran outdoors writer.

**ARCHER REWARDED BY FATE**

Henry Fulmer, Jr., of Boyertown, Pennsylvania was rewarded for his dedicated effort as an active club member in his hometown club, Popodickon Bowmen. Fulmer, several times past president and organization leader of his club won a Bear Tamerlane bow at a drawing recently.

The tournament bow valued at \$125.00 was donated to the club by Bill Slaby of Stowe, Pennsylvania, Slaby is the proprietor of Bill's Sporting Goods.

**LETTERS—**

(Continued from Page 31)

Dear Editor:

I was happy to see the excellent article by Mr. Saunders in August's TAM. Publicity, alias public acceptance, is what the sport is lacking; and Mr. Saunders has hit the nail on the head. There are conservatists who will scream tradition but this must be tossed aside in favor of promoting the sport. Let's have a joint committee of archery manufacturer's and national associations to standardize the rounds; if this is not done archery will never receive its just due.

John M. Chenosky,

P.S. For that fifteenth target how about a 30-25-20-15 yd. walk-up at a twelve-inch target.



look what's back!

**10th Annual SULLIVAN COUNTY DEER HUNT**  
 and Archery Meet at Narrowsburg, New York  
 Monday Thru Sunday Noon, November 2-8

**\$225 CASH PRIZES**

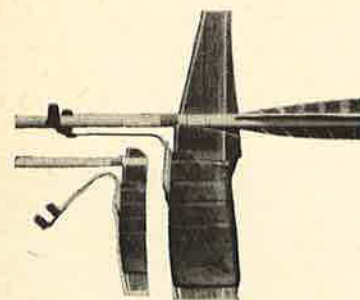
\$100 for the heaviest deer, \$50 for the next, and \$25 each for the next three. Deer can be registered throughout the hunt, and winners need not be present at weighing-in, Sunday noon.

Don't miss this bowman's delight in the deeriest part of New York State's deeriest county 7 years in a row! Each house in list has hunting land. Free hunting movies Saturday nite. Chicken barbecue Sunday. Further information: Joe Purcell, chairman, Chamber of Commerce Archery Comm.

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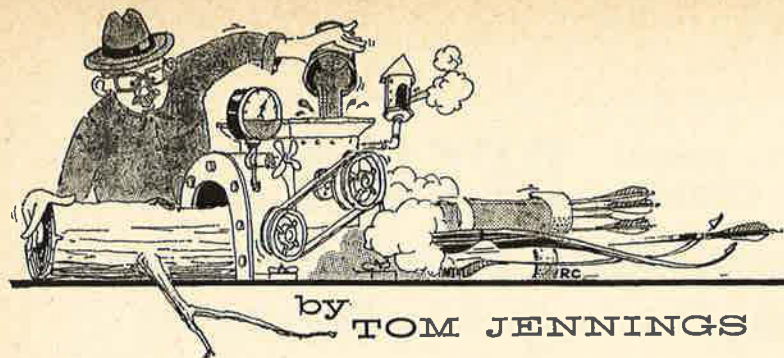
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## TACKLE TOPICS

by **TOM JENNINGS**

10945 BURBANK BLVD. N. HOLLYWOOD, CALIF.

Dear Tom:

I am interested in buying a new bow. The two bows that are in my mind are the Bear Tamerlane and the Staghorn Triumph. Which one of these bows would you say is the faster and more stable shooting bow?

**Question No. 2.** I shoot a 70 pound bow for hunting and I wonder which hunting head would be best for my bow—Hill's Hornet 125 grain or the Bear Razorhead. Which one would be more effective on a Deer? I appreciate your help and I thank you very much for answering my questions.

Very truly yours,  
Eddie Wojick, Jr.  
Passaic, New Jersey

Dear Eddie:

My own bow is more personal than my toothbrush. I want to choose it myself and I don't want anybody else using it after I use it. What I am trying to say is that everybody should choose his own bow. The two bows that you mentioned are both fine. Good quality from established manufacturers and will perform just as well as the archer's ability to direct them. Go down to your local archery store and try both the bows, side by side, and the one that you prefer is the one to buy.

**Answer No. 2.** Both broadheads you mentioned are fine and will kill a Deer with a well placed shot. However, I lean toward the Bear Razorhead because of the removable auxiliary blade. Two reasons. It is easier to sharpen the main blade than it is to sharpen a three bladed head. The auxiliary razor blade can be replaced when it has hit the ground and you will always have a razor sharp cutting edge.

Dear Mr. Jennings:

Recently I had an accident in which a bow I was using broke in half above the handle. The top portion of the bow struck me in the right eye, cutting my eyelid and causing a hemorrhage in my eye. Fortunately, my eyesight appears to be normal, although I am still under a doctor's care.

As a result of my experience, I am reluctant to continue with archery and bowhunting, even though I enjoy the sport. In case I do get another bow, however, I would want to be sure I buy one that is well made and structurally sound. What I would like from you, if you will, is a list of several manufacturers of bows which you consider to be top quality. I do not want to put you on the spot in

recommending any particular one, but if you could give me three or four names, I would appreciate the information. Also, what type of arrow do you consider to be the toughest or more durable? Wood, fibreglass, or aluminum?

Very truly yours,  
W. R. Franklin  
Fairfax, Virginia

Dear Mr. Franklin:

It is always a real shaker when an archer has a bow break on him. In the past it was quite a common thing. With the advent of new materials and glues and knowledge of how to put them together, it happens very seldom. The majority of times, a laminated glass faced and backed bow will give you plenty of warning before it comes into two pieces. You were unfortunate enough to receive a bow that apparently had a flaw in the riser wood or there was a glue failure. When buying your next bow, do the following things. No. 1, buy a bow from a well known manufacturer who has been in business long enough to be able to engineer a good bow. Steer clear of amateur backyard bowyers who have only made a few bows. No. 2, the bows with the strongest riser, or handle section, are the

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WILL BE CONTESTANT IN

QUEEN CONTEST .....

CALLING CONTEST .....

ones that have the backing glass (this is the side of the bow away from you when you are shooting) running continuously through the riser section of the bow. It has become quite popular nowadays to cut through this fibreglass to facilitate making a more radical pistol grip. No. 3, very heavy bows are much more prone to breakage than medium or lightweight bows. By heavy, I mean draw weight. A 70 or 75 pound bow is five times more likely to break than a bow in the 50 pound or under range. Use an adequate bow weight for hunting but don't try to prove to the world how strong you are by shooting more than is necessary.

**Answer No. 2.** Fibreglass arrows are by far the toughest and most durable of the three that you men-

tioned. However, the other two have their points. Wood is by far the cheapest and in case there is high loss or breakage rate this is the arrow to shoot. Aluminum arrows are the most precision. They are the most accurate in weight and spine and are used nearly 100% by all target shooters. As a matter of fact, many hunters are now going to aluminum because they know that it is the most precision and accurate arrow available. Each material has its place and it is up to the individual archer to make his choice.

In your letter you mentioned a well known mail order house and how I would rate their equipment. Mail order buying is an excellent way to buy and in many cases you make very large savings on the merchan-

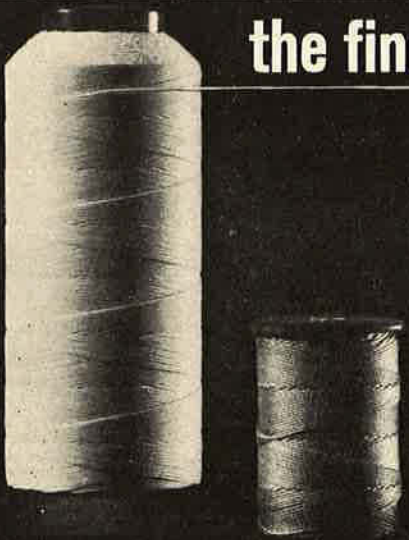
dise bought. If you know the company well and the quality of their merchandise, I would say buy this way. However, in the case of a bow my personal opinion is that I prefer to actually shoot the bow that I am going to purchase. A bow is a very personal thing and must feel right in the archer's hand. Whether he shoots with a sight or instinctive, this feeling is absolutely necessary.

Dear Mr. Jennings:

I am writing in regard to a problem I have had every since I picked up my first bow four months ago.

**Question No. 1.** I have not been able to learn the correct way to draw and lock my shoulders. That is, my bow arm begins to creep into my

(Continued on Page 40)



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is in the uniformity and strength of every strand of Brownell Dacron "B" Bowstring Fibre. Each strand is hot-stretched to eliminate any further stretch and to increase its strength.  The high 36 pound strength per strand permits a smaller and lighter string, which can increase bow efficiency and string life.  When buying bowstrings or bowstring material be sure you are buying the fine line of accuracy, Brownell Dacron "B"—the world's finest, most widely used, specialized bowstring fibre.  4 ounce spool \$2.50 / 1 pound spool \$9.50  Available in bonded or pre-waxed fibres. For maximum string life use Brownell Nylon Serving Thread, now New in Vat Dyed, Non Fading Colors—red, yellow, blue, green, white and black.  1 ounce serving jig spool—\$0.75 / 4 ounce spool—\$2.40

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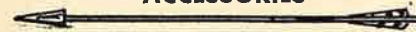
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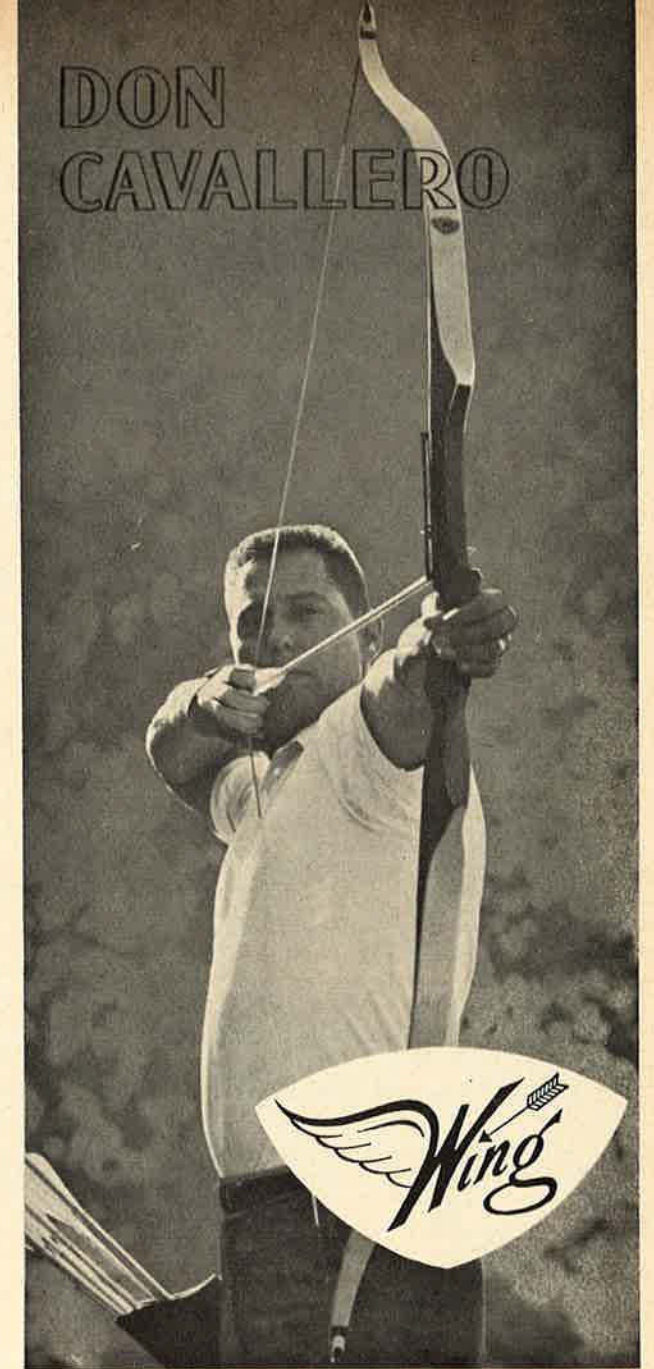
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**TACKLE TOPICS—**

(Continued from Page 37)

shoulder and my anchor point creeps, thus my draw length is not uniform. I am five-ten, 180 pounds and I shoot a 36 pound bow, so I don't think I'm over-bowed. I shoot left handed and my anchor point is my index finger at the corner of my mouth.

**Question No. 2.** Immediately following my release, the bow swings for a vertical position to a point where the upper limb shifts left and the lower portion, of course, swings to the right. Does this indicate I'm doing something improperly?

Thank you for any assistance you may give me.

Very truly yours,  
Raymond R. DeCecco  
Evans City, Pennsylvania

Dear Mr. DeCecco:

It is a difficult job to coach an archer from three thousand miles. The only thing we can do is suggest several different things that you might be doing to cause this problem.

**Answer No. 1.** I am a strong believer in being in good physical shape for shooting a bow. Most of your top archers do a regular type of exercise to keep their pulling muscles in top shape. Many work out with weights or do calisthenics regularly. You have only been shooting four months so it is possible that you have not built these muscles to the point where they could maintain a tension for the length of your hold.

Regular arm, shoulder and back exercise could certainly do no harm.

However, it is more likely to be one of the two following reasons. No. 1, you are not pushing and pulling. The next time you go out to practice make a conscious effort to continue to push and pull until you have released. However, this does not mean to jerk your release off. Just continue to push and pull as you relax your release. To do this over and over again, hundreds of times a day for the length of time that you hold the arrow requires muscles in top shape. Shooting a bow is work. Don't give up until after the arrow is gone.

I consulted a good friend of mine, Dick Young, on your creeping problem. He suggested another solution. A new archer, after getting used to the shooting and drawing a bow, tends to keep increasing his draw length. His muscles get stronger he gets more confidence, and he keeps drawing further and further back on his face. If you do not stop this creeping progress, you will soon be drawing to a point that it is uncomfortable and hard to maintain the tension until release. At the next practice session, try relaxing a little and drawing the absolute minimum distance it takes to get to your anchor point. Position your head and only draw far enough to come to a light anchor. It is very easy to get in the habit of moving your head backward and digging your anchor point in tight. When this is overdone, you actually will be extending your draw at least an inch further than is necessary. A long arrow and a

long draw is actually a disadvantage in archery. You are not trying to prove how strong you are but how skillful you are in hitting the target.

**Answer No. 2.** Holding a bow perfectly vertical is not a natural position. Someday just extend your hand and point your finger without any conscious effort. You will find that your knuckle line runs on an angle of about 45°. This is the reason the majority of your instinctive shooters cant their bow. They tend to shoot a bow with a more natural stance. If you wish to hold the bow perfectly vertical it must be an assumed position. To maintain this vertical bow it is still an assumed effort. If your bow is turning after release, it is because you are actually turning your hand at the moment of release. If you can be consistent with this, it is all right but the chances are you won't be and I would eliminate it. A bow has no mind of its own so it is turning because you are making it turn. Concentrate on holding the bow perfectly vertical after release.

Italo Bolla  
Mazzini #70 Canogli  
(GE) Italy

Dear Mr. Jennings:

I am an assiduous reader of your survey in TAM Magazine. As first and surely sole maker in Italy of archery tackle of course I have some problems. More exactly I was had lot of problems in beginning. Lots of them I resolved with good will and intuition.

My first bow was glued (fibreglass to wood) with Urac 185 as from

(Continued on Page 48)

Livingston Conservation and Sports Association, of Brighton, Mich., will host the 15th annual Michigan Bowhunters Silhouette shoot Sept. 26 and 27 at the Club at Brighton.

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**TAM Book Review**

Carl M. Hulbert

**THE WORLD OF THE WHITE-TAILED DEER** by Leonard Lee Rue III. 134 pages. Published by J. B. Lippincott Co., New York. \$4.95

This is a well illustrated and fact-packed book that hunters and those interested in the out-of-doors can read with enjoyment and to advantage. Readers will thrill to the many excellent pictures that the author took over a period of years. The writing is done with a style that keeps the reader interested and enthused.

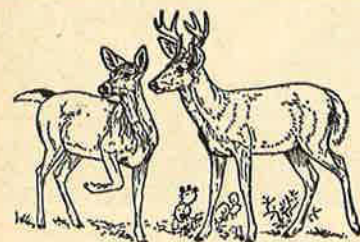
Rue's writing is backed by many years of careful observation and study. His comments on the animals acute sense of smell is expressed well in this paragraph:

"If at all possible the deer prefer to feed facing into the wind. Thus, while concentrating on food, they have a much better chance of detecting an enemy by scent. It is be-

(Continued on Page 46)



GETTING TO KNOW YOU, GETTING TO KNOW ALL ABOUT YOU! As Bill Stump's article last issue indicated, Marv and Nancy Vonderheide Kleinman make a tournament each week if possible. The Southern circuit has enjoyed this couple at many tournaments this year. Here they are shown at the Southeastern Target, Statesville, N.C. July 18-19, favorites everywhere they go! Talking with 'em might reveal a bit of Southern drawl sneaking in!



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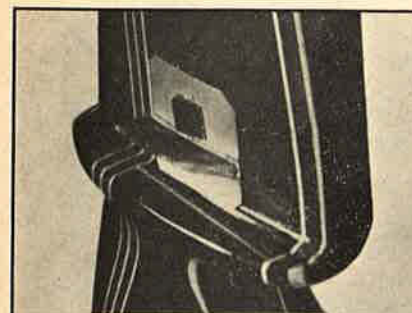
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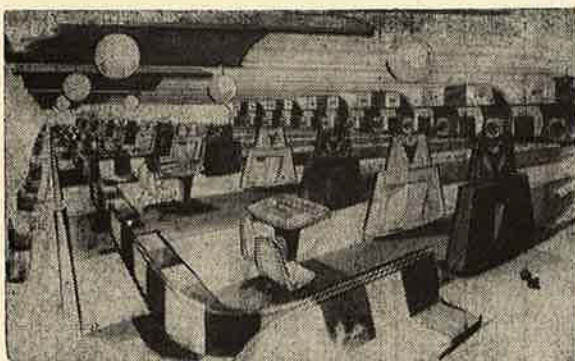


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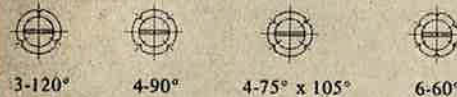
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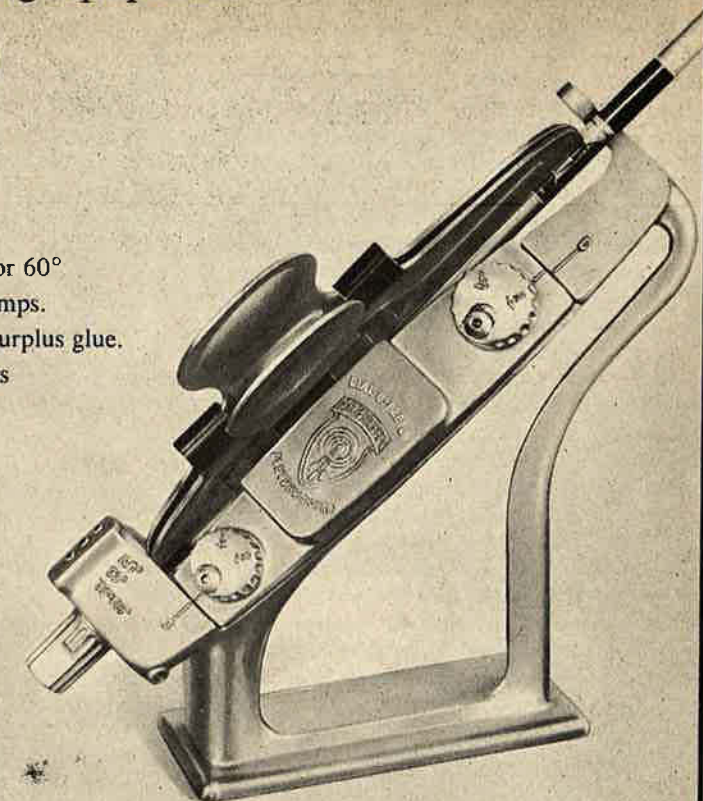
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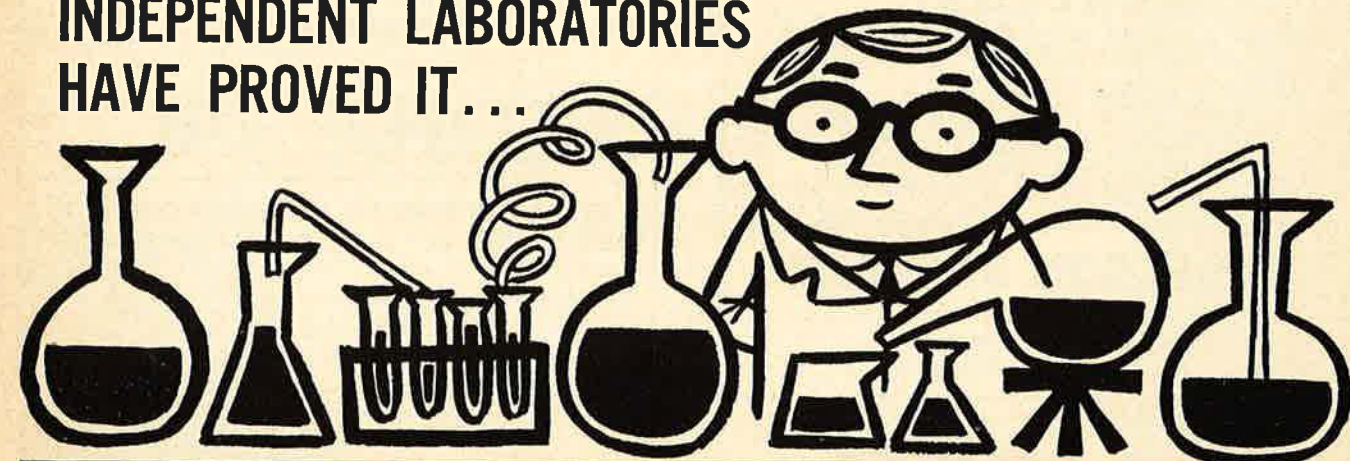


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## DUTCHMAN—

(Continued from Page 19)

the sides of the ridges, in the draws leading to the flats on top, or around the points of high ridges. Feeders will branch away from such travelers almost anywhere. A closer check will reveal the fact that where such feeders exist, scant browsing areas may be found. Feeders will also show their pattern among the stands of mast trees. Whitetail will stop to pick up the ground acorn and beechnuts. On flats such feeders are all over the place, wandering in and out of thickets. If swampy, they will form a network in the laurel and the bog. Checking the perimeter of such swamps will disclose the traveler run leading in and out of this maize of trails.

Find a well established traveler run that shows signs of daily use, pick a suitable spot nearby and go on watch. Chances are that your day will find deer working within bow-range. Such a point of watch should be close to the feeding area, for best results in early morning or late afternoon and evening hours.

Don't forget the feeders that might be in the immediate area around the main traveler you are watching—keep them under constant surveillance, for a deer might just be working back unto the traveler right behind your back!

### Practice For Bowhunting

You will find after a few years of chasing whitetails with the bow, that you seldom get the same identical shot twice in a hunting life! Invariably something different involves the opportunity to take a shot at a given deer. Although angles of profile of the presenting deer will differ, the more important one is the physical position the bowhunter must make the shot from. One shot may be made from a kneeling position, while another will de-

mand a step-out to avoid a tree trunk. Another will find you having to shoot to the rear when that deer is taking off from behind.

It all boils down to practicing unorthodox positions of shooting. Try all angles, standing, kneeling, sitting, and even lying down! The wise bowhunter will practice shots through small openings of foliage. Move around a given target butt, and shoot it from all distances and angles — the bowhunter doesn't know what a shooting stake is!

Don't make that first bowhunt expecting a deer to give you that beautiful broadside profile shot always depicted in artist illustrations. Chances are that you will be faced with every possible angle but a broadside opportunity.

I have two opinions concerning unorthodox positions of shooting, and the behaviour of deer you intend to shoot at, and they are: (1) Deer simply do not know how to stand broadside unless they are out of bow-range! (2) A bowhunter cannot begin to meet every possible shooting position until he learns to shoot at a running target standing up in a hammock!

Remember that you will not be hunting in the middle of Yankee Stadium where your only obstacle might be a three inch blade of grass. In typical whitetail country you will find tree trunks, thickets, brush, and heavy foliage to contend with, as far as finding an opening to get your arrow through and into the deer.

Conditioning yourself to shoot under such conditions and obstacles is the only way to prepare for the sport. Develop the ability to come to anchor point quickly, a fast release following, with smooth continuous movement from

(Continued on Page 51)

## SUN—

(Continued from Page 22)

he really meant to eat us up, or, in the event I made a bad hit, I asked him to.

We checked the wind and then started climbing a steep ravine that would bring us out above, and about a half mile away from, the two bears. The climb was somewhat steeper, and the distance a little further than we had estimated. It took us three hours to get above the animals. When we climbed out of the gulch, we saw them for the first time since landing the plane. They had not moved and were still bedded down. The wind had lessened considerably, but what little there was still hit us in the face. Using our binoculars, we picked a route that would put us within about 25 yards of the blond grizzly. Because we had to cross a broad, shallow indentation in the side of the mountain, the bears would be out of sight for the entire distance. Bill worked a shell into the chamber of his rifle. I took an arrow from my quiver and, satisfied with the keenness of the broadhead, began the stalk.

We cut the distance between us

and the bears from 1000 yards to 500 yards. The going was good and we could move both quickly and quietly. The wind, however, was giving us concern, for it had died down completely. In the mountains, this can be disastrous, for it means that the success of one's stalk rests upon the whimsy of barely perceptible, and usually erratic, air currents. We hoped for the best and hurried as fast as we could and not make any noise. We were within a hundred yards — almost to the point where we could see the bears once again and would have to use boulders and hummocks to cover our approach to within bow range of the blond grizzly — when both the back of my neck, and my hopes, were chilled by a faint breeze. It was only momentary, and I hurried the next few yards to a place where I could see the bears. Perhaps that weak current of air had been too slight to drift our scent down to them. Bill and I reached the vantage point at the same time. The place the bears had occupied was vacant. There was still the chance that they had gotten up to feed and may not be too far away. Then we saw them about 300 yards away as they emerged from a

## PEARSON IN TENN.

Ben Pearson of Ben Pearson, Inc., leader in the manufacture of archery equipment, was in Union City, Tennessee on July 10 to help organize an archery club.

The meeting was termed a rousing success by local bow enthusiasts who arranged for Pearson's appearance. After his shooting demonstration which drew a large crowd, 41 people signed cards expressing their intention of joining a new archery club in Union City.

steep ravine. They were both in high gear putting as much ground as possible between them and the man-smell Dame Fortune had wafted over to them.

Bill and I sat down for a rest and a smoke before starting the descent back down to the plane. Evening was upon us and we were in the shadow of the mountain. The sun, however, still played upon the high, snowclad peaks far up the sinuous white river of ice which is the Nabesna Glacier. Only a few white puffs remained of the dirty, gray clouds that had blanked the valley in the morning.

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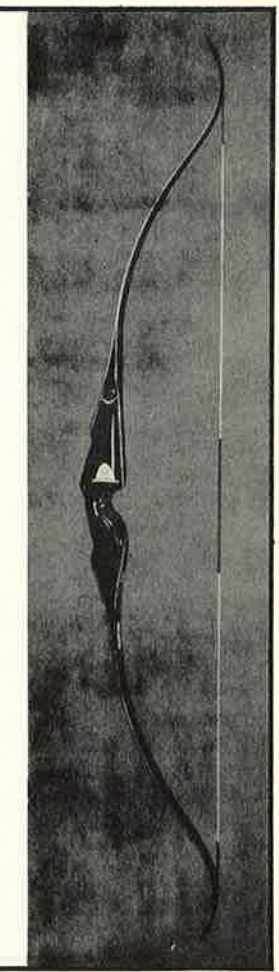
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## Feline Co. Buys Red Head Concern

Feline Archery Company of Greensburg, Pennsylvania has purchased the Red Head Archery Company of Pittsburgh. The large newly formed company now has a fully illustrated catalog available. Feline has also purchased the design and manufacturing contract for the famed Marshall Tab. Custom bows, bowstrings, arrows, and accessories are among the articles available through the Feline Archery Catalog.

Shakespeare Company, Kalamazoo, Michigan is offering the NECEDAH hunting bow for hunters starting this season. The NECEDAH is named after the famed hunting areas of Wisconsin and will be tailor made for rugged hunting conditions. The 55" bow features custom contoured handle, benge' handle riser, cinnamon brown fiberglass on the face and back. Right and left hand models are available in weights of 35, 40, 45, 50 and 55 pounds. Retail: \$49.95.

Schwarz Mfg. & Archery Co., Fulda, Minnesota, owned by "Doc" Schwarz, has recently purchased Ace, one of the oldest broadhead manu-

facturers in the country. He will now add this famous name to his list of other products such as the "Snaro" Bird Point, Blue Fin Fish Point, Hi-View tree Stand, White Diamond Arrows and wheel EZZ target stand.

The Broadhead division will be located at Tracy, Minn.

For archers going on field trips, Trade Winds Campers Inc., is offering a roomy, ruggedly constructed, low cost trailer called the Tahiti . . . The corporation which manufactures the unit at Manawa, Wis. says it is compact and light and can quickly be set up in less than five minutes.

A new color catalog illustrating its complete line of bows has recently been published by the United States Archery Company, Danbury, Conn. A copy of the catalog can be secured by writing the company.

Another new product is "The Hunter", a hunting bow made of rare zebrawood combined with Gordon glass and made by Ben Pearson Inc., of Pine Bluff, Ark. . . officials of the company say the Hunter is designed for added maneuverability, faster handling and greater accuracy in woods and undergrowth . . . List price is \$50.

Pearson's has also announced that the company is offering an attractive new display unit designed to increase sales of archery tackle . . . The metal display unit will be shipped free in conjunction with the purchase of a basic Ben Pearson equipment package . . . Additional information is available at the Pine Bluff, Ark., company headquarters.

### BOOK REVIEW—

(Continued from Page 41)

cause of this habit of feeding into the wind that deer do not feed in one spot until all the available food is consumed. By taking a bite here and a mouthful there and walking always into the wind, the deer are always putting more distance between them and any predator that might also be taking advantage of the wind and stalking them from the rear, or downwind side.

Rue has the happy faculty of being able to make facts more interesting by adding side glimpses of the habits of deer. He produces charming facts about the animals from his personal contacts with them and is able to put his experiences into print in an interesting way.

Bowhunters cannot but be better hunters after reading this book.

### NFAA—

(Continued from Page 13)

the winners.

There were 13 tournament courses with each course named for one of the original 13 American colonies. Those who have followed preliminary stories concerning the beauties of Watkins Glen and the excellence of the Sugar Hill Archery course will understand why every archer and every spectator was high in praise of the work done to make the tournament an outstanding success.

#### INSTINCTIVE

MEN 400	
Clifford Necessary, Richmond, Va. ....	2537
Don Keil, Granite City, Ill. ....	2435
Tom Frye, Leesburg, Va. ....	2411
MEN 325	
Harold Theroux, Springfield, Mass. ....	1949
L. Ralph Rutledge, Ballwin, Mo. ....	1902
Harold E. Stilson, Sidney, N.Y. ....	1882
MEN 250	
Jerry Cox, Warren, Ohio ....	1844
Don DeMoss, Frederick, Md. ....	1772
Douglas B. Remsen, Jr., Trenton, N.J. ..	1709
MEN 175	
Harold Wiepert, Ransomville, N.J. ....	1438
Charles S. Antrim, Jr., Nutley, N.J. ....	1400
Carl Widman, East Brunswick, N.J. ....	1396
MEN 100	
Jesse Moffa, Camden, N.J. ....	970
James Riggs, Washington, D.C. ....	782
Melvin Harman, Baltimore, Md. ....	726
WOMEN 275	
Bette Grubbs, Oklahoma City, Okla. ....	1855
Marie Stotts, Westminster, Calif. ....	1839
Evy Briney, Fullerton, Calif. ....	1813
WOMEN 225	
Gloria Sawyer, Willimantic, Conn. ....	1403

Elinor Swanson, Vernon, Conn. ....	1363
Pat Dooley, Taylor, Mich. ....	1295
WOMEN 175	
Jeannette Ulmer, Oldtown, Maine ....	1349
April Swanson, Manchester, Conn. ....	1144
Phyllis Bishop, Horsham, Pa. ....	1129
WOMEN 125	
Lois Molitoris, Perth Amboy, N.J. ....	1017
Jean Harrison, Weirton, W.Va. ....	943
Marian Grote, East Brunswick, N.J. ....	879
WOMEN 75	
Beverly Barnard, Frederick, Md. ....	462
Bernice Collignon, Arlington Hgts. ....	396
INTERMEDIATE BOYS	
Paul Bemis, Merritt Island, Fla. ....	2341
Harry Hoke, Westminster, Md. ....	2220
Harry Holt, Masury, Ohio ....	2115
INTERMEDIATE GIRLS	
Dot Johnson, Westfield, Mass. ....	1706
Susan Bender, Passaic, N.J. ....	1513
Eileen Hastie, Passaic, N.J. ....	1342
JUNIOR BOYS	
Gerry Ridge, Huntsville, Ala. ....	2340
Ed Vasko, Glastenbury, Conn. ....	2298
Mike O'Dett, Watertown, N.Y. ....	2285
JUNIOR GIRLS	
Arlene Sidello, Chicopee, Mass. ....	1637
Gailyn Webster, Elma, N.Y. ....	1391
Laurel Reed, Costa Mesa, Calif. ....	1247
CUB BOYS	
Tom Prior, Oswego, N.Y. ....	1764
Duke McCormick, Sacramento, Calif. ..	1747
Harland Howard, Lakewood, N.J. ....	1363
CUB GIRLS	
Susan Molitoris, Perth Amboy, N.J. ....	1083
Tanni Hall, Columbia, Conn. ....	865
Nancy Theroux, Springfield, Mass. ....	533
FREESTYLE	
MEN 400	
John Rudy, Syracuse, N.Y. ....	2636
Bill Bednar, Suffield, Ohio ....	2619
Dick Roberts, Three Rivers, Mich. ....	2597
MEN 325	
Dave Feil, Canoga Park, Calif. ....	2228
Richard Wichlinski, Bay City, Mich. ....	2134
Paul Merworth, Phillipsburg, N.J. ....	2121
MEN 250	
Allan Werner, Cleveland, Ohio ....	2084

Richard BeDuty, Springfield, Ohio ....	1893
P. Bowdovich, Cleveland, Ohio ....	1817
MEN 175	
Kenneth L. Ulmer, Stillwater, Maine ....	1683
Ross Kirk, St. Albans, W.Va. ....	1608
Hraold Weipert, Ransomville, N.Y. ....	1438
WOMEN 275	
Mildred Zimmerman, Huron, Ohio ....	2257
Caroline Johnson, Little Rock, Ark. ....	2257
Jane Waite Tyrone, Pa. ....	2234
WOMEN 225	
Loretta Beebe, South Bend, Ind. ....	1573
Carol Molnar, Rochester, N.Y. ....	1486
Evelyn Heise, Newark, N.Y. ....	1408
WOMEN 175	
Mary Ellen Wideman, Fairport, N.Y. ....	1095
Virginia Sprong, Newark, N.Y. ....	860
Shirley Lester, Glens Falls, N.Y. ....	747
WOMEN 125	
Colleen Wichlinski, Bay City, Mich. ....	1229
Donna Johnson, Wayne, Mich. ....	585
INTERMEDIATE BOYS	
Ronald Snipes, Spring Valley, Calif. ....	2431
Bob Wood, Cedar Falls, Iowa ....	2397
Jim Harper, Mesquite, Texas ....	2354
INTERMEDIATE GIRLS	
Andrea Malkut, E. Vandergrift, Pa. ....	1952
Nanette Mehalik ....	1856
Susan Robertson, Holt, Mich. ....	1792
JUNIOR BOYS	
David Lacey, Warren, Pa. ....	2586
Jim Chestney, Carlisle, Pa. ....	2549
Hardy Ward, Mt. Pleasant, Texas ....	2513
JUNIOR GIRLS	
Carlene Jespersen, Fillmore, Calif. ....	1651
CUB BOYS	
Tim Lacey, Warren, Ind. ....	730
Mark Hall, Columbia, Conn. ....	605
CUB GIRLS	
Bruceen Goodrich, Flint, Mich. ....	2250
AMATEUR MEN	
Dave Keaggy, Jr., Drayton Plains, Mich. ....	2561
George Slinzer, Luzerne, Pa. ....	2535
Charles Sandlin, Flagstaff, Ariz. ....	2526
AMATEUR WOMEN	
Diane Vetrecin, Chula Vista, Calif. ....	2235
Nancy Learn, Vandergrift, Pa. ....	1674
Wilma Krummberg, Stockbridge, Mich. ..	1538

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### VEE BOW SITE

Box 332 T Cedar Falls, Iowa 50613

## TOPICS—

(Continued from Page 40)

good results, but not absolutely sure in the time. Some of the bows I made two years ago are now broken.

Question No. 2. Urac 185 presents

curious reactions. For short tracks fibreglass and wood are intimately connected, but for other tracks the resin is connected only to the wood and the fibreglass seems perfectly clean. The resin did not react with the laminate. What is the cause of this?

Dear Mr. Jennings, I should be very grateful if you should want reply directly because I received the number of TAM two months in delay. You can send me particularly a copy of the reply you will publish on the magazine. I beg you this because I am urged from Italian archers which are standing with a stump of a bow in their hands. Thank you for your kindness. You will use me, I remain

Your

Italo Bolla

P.S.

Dear Mr. Jennings:

Please in reply use simple expressions. It is very easy for me to write in English than understand it.

Dear Mr. Bolla:

Thank you for your very interesting letter. I do not think you will have any trouble understanding my answer and I only wish that I could understand and write Italian half as well as you do English.

Answer No. 1. I am rather sur-

prised that you could not get Gordon Bo-tuff to glue well with Urac 185. As a matter of fact, it is one of the very few fibreglass that can be glued with Urac 185. First, you must make sure that you have removed the strip sheet from the fibreglass. This strip sheet exposes a prepared surface that glues very well with Urac 185. The removal of this strip sheet is not difficult once you have got it started. You will notice one side of the fibreglass appears to have a weave impregnated into it. This is the strip sheet cloth. It must be started at the corner with a sharp knife and it appears that you are actually removing a layer of fibreglass. Take a small scrap of glass and experiment around until you find this strip sheet. I am quite sure this is one of your problems. To get a good bond with Urac 185, it requires the application of heat IMMEDIATELY after you have clamped the bow. This heat does not have to be high (anywhere from 100 to 150° will do the job). The important thing is to get it under heat immediately. I think these answers have also answered your question number 2. If the glue is not bonding to the fibreglass, it is because you are not exposing this prepared glue surface.

# FIRST BOWHUNT

by CRAIG LASATER

There is an island, located in Washington's Puget Sound, that has a tremendous population of rabbits. It was here that I engaged in my first bow hunt.

After practicing with the bow for about six months, I considered myself sufficiently accurate to knock over a few rabbits. The only preparation that I needed to go to, concerning bow gear, was to sharpen up six single blade broadheads. My fingers were not too badly cut when I had finished.

No license is needed, nor is there any limit for rabbits, on San Juan Island because they are domestic gone wild and are not considered a game animal. So I thought I would go up and collect thirty or forty for the freezer.

There is ferry service to the island and I arrived in time to set up camp and do a little hunting. I found a small field that had an estimated population of about thirty rabbits. When I first entered the field, there were three rabbits feeding just above me. I dropped, and made a hands and knees stalk within bow range. This was going to be easy, just raise up slowly, draw back, twang! It was a hit—I hit the ground in front of the rabbit. The rest of the evening I spent learning why bow hunting is such a challenge. I decided to quit for the day after making what seemed a mile long crawl toward a rabbit only to carefully place my hand on a thistle. The result sent the rabbit I was after, and several others bounding for their holes.

The reason for the large number of rabbits on the island is that there are no natural predators except for birds of prey. The farmers on the island would be just as happy to see all the rabbits destroyed, but they do not care to let hunters on their land because of the few that don't have any respect for their property. The bow hunter has the advantage here because of the weapon's limited range. The farmer does not have to worry about his family, livestock or house.

# Smithwick Citation



## DON'T BUY WORDS

Words like, ACCURACY, CAST, SPEED, DEPENDABILITY, STABILITY, are splashed all over bow ads by advertising idea men who don't know a recurve from a riser. We at S and J Archery Sales designed the TRAJECTOCASTER to proof test all new models. This machine in conjunction with an electronic timer gives dependable proof of speed and accuracy not determinable by any other means. It shows us immediately whether a change in design or materials actually add performance.

When you buy a Smithwick Citation Bow you buy PROVEN Performance  
Write Now for Additional Information

## S & J ARCHERY SALES

Makers of the Citation Bow 10945 Burbank Blvd. No. Hollywood, Calif.

The next morning I rose early and hunted a rolling hill area, that sloped down to the sea. There were a few rabbits but they were hard to stalk because of a lack of cover. I did get a couple of shots but I could not connect.

During midday most of the rabbits stay in their holes, but I did spook two bedded down deer. The island has a good population of deer and gets quite a bit of hunting pressure during the fall.

That evening I finally scored. I was hunting along a fence and

spotted just the head of a rabbit through the grass. I put the arrow through his shoulders. The rabbit was small but tender eating. During the rest of the evening I saw a lot of rabbits but could not get quite close enough for a good shot. During the next few days, I crawled, got bitten by mosquitoes, and waited, but I could not down another rabbit.

My total for five days of hunting was one rabbit and a great respect for bow hunting. With a few more expeditions like this I just might be ready for deer this fall.

## NEW!

### Accra-Sight

THE MOST ACCURATE SIGHT IN AMERICA!



Record Sight Settings with Numbers!

ONLY \$3450 POSTPAID

Specify Model When Ordering:  
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Order direct or thru your archery dealer.

### Check these features:

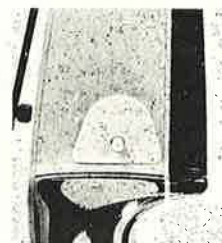
- Positive control of elevation and windage with NO backlash.
- Repeat any recorded elevation setting to maximum error of .0015 inches, this is approximately one-half the diameter of a human hair.
- Elevation worm instantly disengages for rapid movement to new setting.
- Sighting element does not rotate when adjusting for windage, but may be rotated in order to adjust for straight through vision when using a hooded sight element.
- Rugged, universal mounting system with upper mount adjustable for range alignment.
- Tournament tested, this sight was used by five of the eight United States team members at the World's Championship Archery Tournament in Helsinki, Finland.
- Engraved numbers in white stand out sharply against black anodized finish.
- Requires no maintenance other than an occasional drop of oil.
- No factory adjustments required.
- Calibration card holder can be mounted in several convenient locations on the bow.



### Accra-Lizer

Improves performance of any bow, new or old and adds extra points to your score. Easily installed or changed from one bow to another. Adjustable for vertical or lateral action or both. Allows plastic fletch to clear bow when adjusted in vertical position.

Complete Postpaid \$25.95



### Accra-Rest

Engineered and designed to eliminate arrow deflection and add yards to your bow-sight. The finest rest ever made regardless of the type of arrow used. It is the easiest disappearing rest on the market to install. Perfect for plastic fletch.

Complete Postpaid \$3.50



### Accra-Knot

A neat appearing ready made nocking point, machined from tough nylon and is practically impossible to wear out. It may be rigidly fastened in place on the bow string in order to consistently position the arrow. Easily installed.

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Manufactured by  
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1639 East Pine / Tulsa, Oklahoma 74106

Dealer inquiry invited.  
Write for details of the complete Accra line.



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Rates are 30¢ per word, payable in advance. Minimum of 20 words. Mail check and copy to The Archers' Magazine Company, 7 South Chestnut Street, Boyertown, Penna. Closing date is 12th of preceding month. State number of issues for insertion.

## FOR SALE

**STREAMLINER BOWSTRINGS—CROSS OR LONG BOW.** Made to your specifications! Sample \$1.50. Quantity discounts available. NORTH LAKE PRODUCTIONS, Otter Lake, Michigan.

**NOCKS—Compare ours with any on the market.** New butyrate nocks 100 for \$1.50; 500 for \$7.00 or 1000 for \$12.00 postpaid. Sizes 11/32, 5/16, 9/32 and 1/4 inch. Colors: white, red, yellow, green, blue, orange, and black. For price list and sample nock send stamped, self-addressed envelope. W & W MFG. CO., 242 Walnut St., Ft. Collins, Colorado.

**COMPLETE LINE of archery tackle—MARTIN'S ARCHERY CO., Rt. 2—Box 432, Walla Walla, Washington.** Free catalog on request. Dealers invited.

**CLARK'S** superfine bowstrings since 1936. The champion's choice flemish splice \$1.50—endless \$1.40. Discounts available. H & H TACKLE CO., Lawrence, Mich.

**48 NATURAL & 24 Dyed Barred full-length feathers,** \$2 postpaid. WEST VIRGINIA ARCHERY SUPPLY, P.O. Box 216, South Charleston, West Virginia.

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**TACKLE BOXES—Convenient, economical, kit form.** Clear plastic scoresheet clipboards. Club inquiries invited on clipboards. Good fund raising item. Send for free brochure. ARCHERY SPECIALTIES, Box 7207, Camden Station, Minneapolis, Minnesota.

**SELLING OUT.** Bow Strings, \$2 value, sixty cents. 4 oz. Dacron 2 oz. serving thread, both 2 dollars. Winkler 1319 Georgia, Sheboygan, Wisconsin.

**BUCKSKINS —** Gloves manufactured from your tanned skins. Also we sell buckskin gloves. Custom made. Send for free brochure. Smith of Galeton Gloves, Galeton, Pa.

**ARNOLD ALUMINUM ARROWS AND SHAFTS —** Write for brochure. Arnold Archery Company, Box 2W, Arnold, Pa.

## INSTRUCTIONS

**LEATHER Patterns and Instructions for making Quivers, Arm Guards, Finger Stall.** Free Catalog. TANDY LEATHER COMPANY, Box 791-K52, Fort Worth, Texas.

**FREE "Do-It-Yourself" Leathercraft Catalog.** TANDY LEATHER COMPANY, Box 791-K52, Fort Worth, Texas.

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**11/32 MATCHED HUNTING ARROWS** that will group well; \$11.75 to \$14.25 dozen. Price depends on whether 3-4 fletched, whether 2-3-4 blade heads. Kits including matched shafts nocks, feathers and heads—\$6.50 to \$8.00 per dozen. Bow making materials—yew laminations, glass, handle sections—glued up staves. EARL L. ULLRICH, Box 862, Roseburg, Oregon.

## SALES OPPORTUNITY

**EARN EXTRA MONEY** as a representative of TAM... The Archers' Magazine in your community, or club. Sell subscriptions and earn money for yourself or your club. For details write to: The Archers' Magazine, 7 S. Chestnut St., Boyertown, Pa. 367-9540.

## FOR RENT

**ARCHERY FILMS** for rent. 16mm sound. Send for free list and prices. ALBIN FILMS, 4328 Sunset Blvd., Los Angeles 29, Calif.

**DEER HUNTING** at its best. 2500 private acres. Fields planted. Guiding service. Action assured. Modern deluxe cottages for each group. The best in home cooked food is served at the lodge. Write: Lyman Poch, Hawks, Michigan.

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**TARGETS:** Field, Flint, Chicago, Novelty, Score Cards, Animal, Hunter's, Cardboard, Paper, Official, Practice. Club discounts. Call Collect Cincinnati 791-0696 after 9 p.m. for next morning shipment. NOVELTY TARGET CO., 6640 Sampson Lane, Cincinnati 36, Ohio.

## TROPHIES

**TROPHIES & AWARDS.** We specialize in Archery Awards. Trophies sold in parts or assembled. Discounts to clubs on trophies and engravings. Write for free catalog. AL'S SPORTING GOODS CO., 46 West First North, Logan, Utah. Tele.: Skyline 2-5151.

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## THERE IS NO SUCH THING AS A "TOY" ARCHERY SET . . .

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Attention: Want Ad Department, please insert the above want ad.

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## DUTCHMAN—

(Continued from Page 44)

start of draw to loose. This is important when the deer is at close range. Figure without fail that such a deer will spot your first movement. So your shot must be fast, accurate, and smoothly executed if you expect the deer to be at the other end when your arrow gets there!

### Common Sense

Self-inflicted injuries are the penalty of careless bow-hunting. Walking around in timber with a hunting arrow nocked on the bow, while your gaze is everywhere except on your big clumsy feet, is sheer insanity! Walking behind a companion with a nocked broadhead will make him eligible for membership in the BWPB (Bowhunters with Pierced Butts) association!

My biggest bitch are the bow quivers with exposed hunting heads. If I were to ask such bowhunters to walk around in the timber with a handful of unsheathed hunting knives tied to their upper bow limb, I'm sure their reply would be — "Whassammater? you sick or something!"

Ever stop to think how delightful it would feel to be ducking an overhead branch while working in close to a deer, and ram those broadheads into your lovely puss? Or stumble and fall and make a good hit in your vital area? — four arrows at one time? — all in your ribs?

Just a little common sense will avoid a lot of pain and discomfort, possible permanent injury, and a helluva lot of embarrassment.

Laying your own blood trails is not my idea of a good hunt! Nor is it a story book ending to any hunting trip.

## A BIG DIFFERENCE?



## YOU BET there's a BIG Difference!

That's what a real old timer in the archery business reports. He said that 7 out of 8 deer hit with 3 blade Arrowmate were recovered. From his past experience, that's TOO BIG A DIFFERENCE to be coincidence.

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# KENTUCKIAN

featuring CAMOUFLAGE GLASS

BUILT RIGHT INTO THIS SUPERB NEW BOW

CAST— never before equalled

STABILITY— second to none

STRENGTH— unsurpassed

With camouflage glass built right into the bow, the "Kentuckian" exactly duplicates jungle warfare uniforms . . . gains added strength and stability along with tremendous cast. A real powerhouse among hunting bows, the "Kentuckian" is precision made of tapered, rock-hard white maple laminations giving full benefits of true working reflexes . . . actually deflexed and recurved beyond 90° . . . and absolutely no stack due to double tapering.

Length—54"

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to 60 lbs.

Draw Limit—29"

Add 10% for over 60 lbs.

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Join an archery club. Listen to fellow member archers who have past years of experience — they learned the hard way.

Buy only such equipment made by reliable manufacturers who are solely in the archery tackle business! Most of them are anchors themselves, and many of their products have been personally field tested many times. This will assure you of top performance and dependable service at the most economical price. **Avoid doing your shopping for archery tackle in super-markets or bargain discount houses!** This "free box-top equipment" sold in such places is junk! I am referring to the "Deerslayer" bow outfits, complete with a glass bow, half dozen arrows, finger tab, and arm-guard for \$9.95! Such cut rate merchandise has done more harm to the sport of bow-hunting as far as the general public is concerned, than all the un-recovered deer left in the woods by bowhunters! Why? Simply because the rifle hunter who is dead-set against bowhunting spots these outfits on the counter, notes the price, and brands the sport as "kid's stuff." The beginner falls for the price tag, buys this junk, goes out on his first hunt, and sticks an arrow in the south-end of a north-bound whitetail! The deer goes bouncing away through the woods with arrow sticking out of his derriere, for everyone to see and protest about.

I met a guy one year who was very definitely hunting with a bow for the very first time. It was one of these "Deerslayer" outfits. The hunting heads appeared to have been made out of old Prince Albert cans, and were so soft that I am sure they would have bent when shot into the outer hide of any deer. In fact I doubt if they would have penetrated soft pudding at 20 paces! He had no

nocking point on his bow string, which I am sure did not matter to him — for he had the solid glass recurve bow (which must have had the muscle tearing drawing weight of at least 20 to 25 pounds) strung backwards! He was actually carrying the bow with the string braced across the back of the bow, with a fistmele of around two inches!

In our conversation I learned that he had not practiced with his magnum outfit. He simply picked it up during the pay-day night grocery shopping tour, and headed for the mountains the next morning. Had he done any shooting that day? No, he hadn't seen a deer to shoot at. I didn't tell him, but our Pennsy whitetails have too much pride in their career as a game animal to lower themselves to the point where they will allow such "hooflies" to be within bow-range! Why the rest of the herd wouldn't be on speaking terms that night under the apple trees, if such a degrading act took place!

Seriously — we need bowhunting regulations with teeth in them! Rigid enforcement of only proper and adequate tackle being used. All "free box-top" equipment would be outlawed, just as the "bolt blowing" surplus military rifles were that crept into the bargain house market a few years ago. Such archery equipment should be labeled "unsafe for hunting purposes." A post script might read — "for both the animal and the hunter."

What gets me is the guy who will faithfully practice his golf every spare moment he gets, or bowl every week in anticipation of the play-offs, never thinks it necessary to practice his hunting with the bow! Scores are important in certain competitive sports. When it comes to bow-hunting the important thing is knowing the score!



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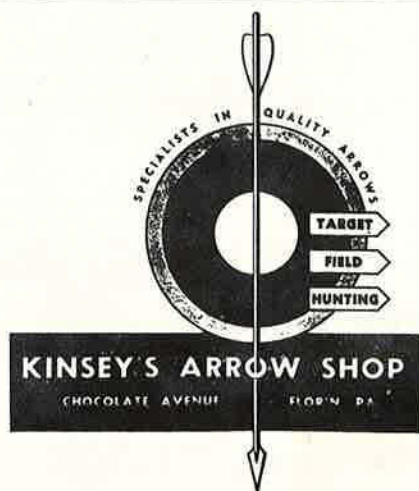
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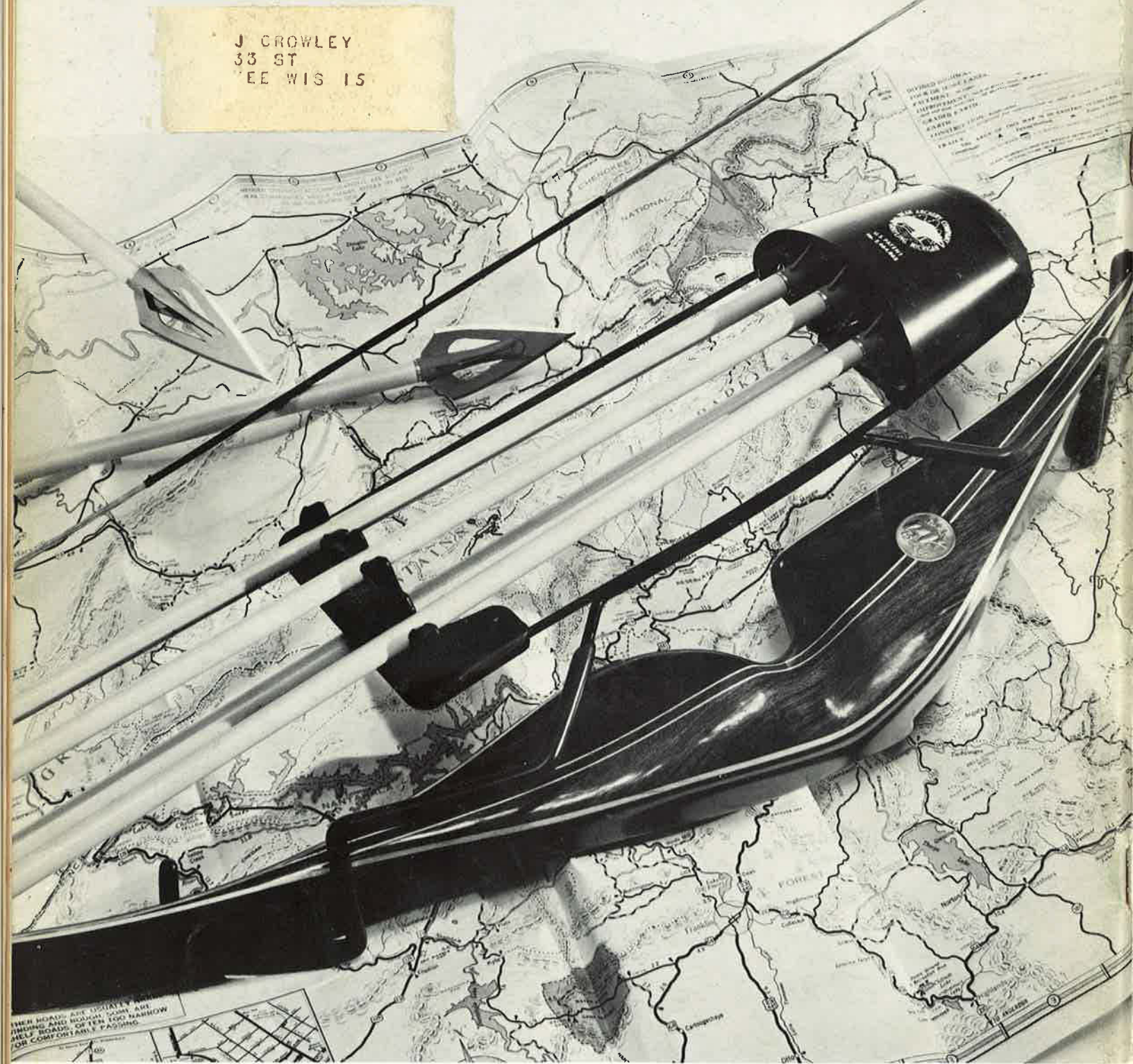
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