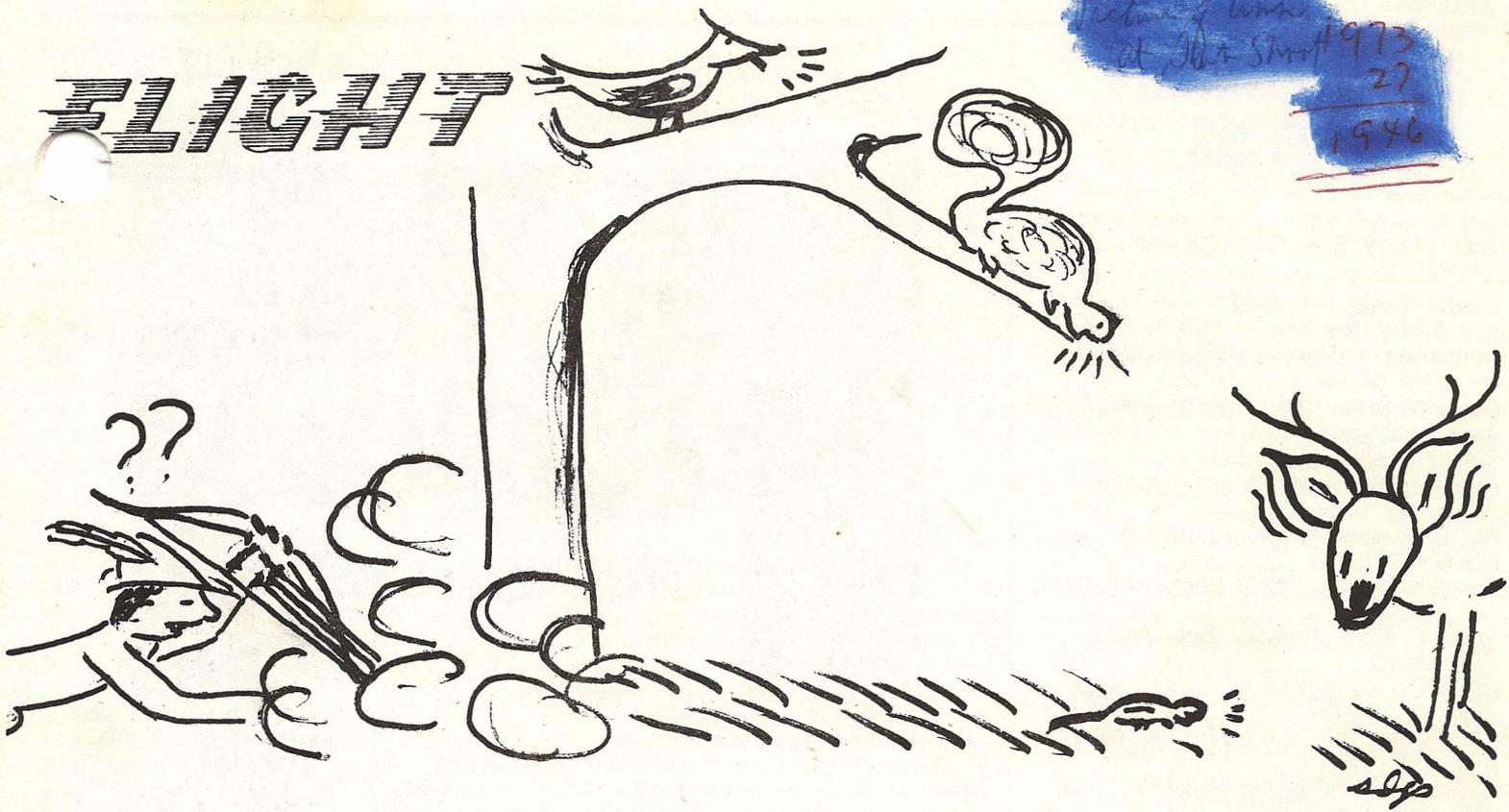


FLIGHT



Return of Ann
at Staunton Sept 27
1946

VOLUME 13

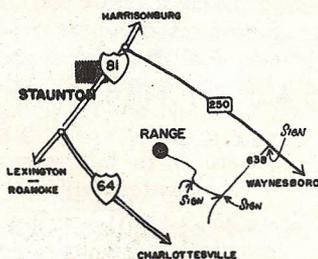
JULY-AUGUST 1973

NO. 1

7th Annual VBA State Tournament Sept. 2 & 3, 1973 Augusta Archers to Host

It's back to the Augusta Archers for the annual closed state championship. They are planning some fine entertainment Saturday Night by the Tscungani Indian Dancers (see photos).

Newly elected Field Vice-President Bill Enders stated at the last V.B.A. meeting that time limits on the various rounds will be enforced -- 4 hrs. for the Field round, 4½ hrs. for the Blackface, and 3½ hrs. for the Animal round.



Directions for finding Augusta Archers Range is located off of U.S. Rt. 250, 7 miles west of Waynesboro City Limits sign, and 2.4 miles East of Staunton Limits. Turn at Billy Dee's Restaurant on Rt. 618. Watch for target signs. For those using Interstate take Exit No. 57, turn east on U.S. Route 250 towards Waynesboro, and go about one mile.

REGISTRATION FEE

Registration Fees: Adults-\$7.00, Youth-\$5.00, Maximum fee for immediate family will be \$15.00.

TOURNAMENT SCHEDULE

SATURDAY, SEPT. 1

4 PM to 7 PM - Registration
8 PM to 9 PM - Performance by Tscungani Indians

SUNDAY, SEPT. 2

6 AM to 8 AM - Breakfast served
7 AM to 8 AM - Registration (Closes promptly at 8)
8 AM to 9 AM - Invocation and Welcome
9 AM - Grouping and proceeding to targets
9:30 AM - **START OF TOURNAMENT**
2 PM - Lunch Served
3 PM - Regrouping & proceeding to targets
3:30 PM - **START OF 2ND ROUND**

MONDAY, SEPT. 3

6:30 to 8:30 - Breakfast served
9 AM - Grouping & proceeding to targets
9:30 AM - **START OF 3RD ROUND**
2 PM - Lunch served
3:30 PM - **PRESENTATION OF AWARDS**

HOST CLUB - AGUSTA ARCHERS

HOTEL & MOTEL ACCOMODATIONS

Allstate Motor Court
U.S. Rt. 250 (between Staunton & Waynesboro) Phone 942-5251

Deluxe Motor Court
2112 W. Main St.
Waynesboro, Va. , Phone 942-8253

Wayne Motor Lodge
640 Broad St.
Waynesboro, Va. , Phone 942-1171

Holiday Inn of America
4 mi. E. of Waynesboro on Rt. 250 (Next to Skyline Parkway)
Phone 942-5201

Holiday Inn of America
N. Central Ave.
Staunton, Va., Phone 886-3401

Holiday Inn
North I-81 & Woodrow Wilson Pkwy.
Phone 885-5111

Ingleside Red Carpet Inn
North of Staunton off of I-81 (Use Exit No. 58)
Phone 885-1201

Econo-Travel
On Rt. 250, Take Exit 57 on I-81 ¼ miles west toward Staunton
Phone 885-5158

News and views of the Virginia
Bowhunters Association, Inc.

V.B.A. OFFICERS

Harold Street, President
R.F.D. # 4, Box 133
Wytheville, Va. 24382 Phone 686-4363

Carey G. Price, Executive Vice President
and Flight Editor
855 Kensington St.
Arlington, Va 22205 Phone 552-5715

Wm. L. Enders, V.B.A. Field V.P.
228 Hurdle Drive
Chesapeake, Va. 23220 Phone 547-5347

Roger L. Mock, Hunting Vice-Pres.
RFD #214D
Bluemont, Va. 22012 Phone 955-3258

C. J. Woods, Conservation Vice-Pres.
P.O. Box 1066
Waynesboro, Va. 22980 Phone 942-3801

Nina Enders, Recording Secretary
228 Hurdle Drive
Chesapeake, Va. 23220 Phone 547-5347

Lucille Darnell, Treasurer
Rt. #1, Box 215
Strasburg, Va. 22657 Phone 465-8796

Murray A Selby, V.B.A. Field Governor
7227 Auburn St.
Annandale, Va. 22003 Phone 941-2235

Wm. K. Bolt, NFAA Director
9345 Linton Hall Rd.
Bristow, Va. 22013 Phone 754-4578

Nancy Lee Western, Cor. Secretary
Rt. 2, Dogwood Lane
Vinton, Va. 24179 Phone 890-3072

VOLUME 13 FLIGHT NO.1

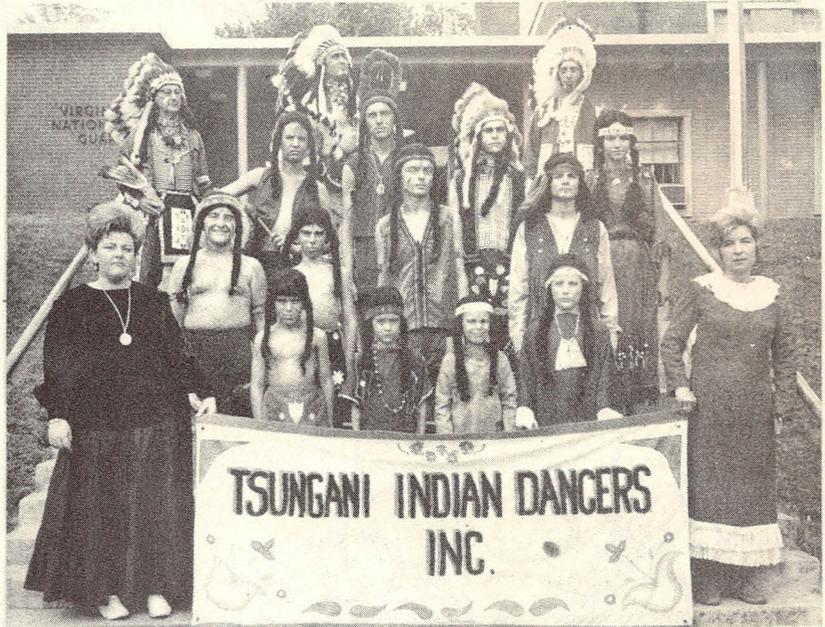
Published Bi-Monthly
Carey G. Price, Publisher
855 N. Kensington St.
Arlington, Va. 22205

Second Class
POSTAGE

paid at Vinton, Virginia

ADVERTISING RATES - \$2.50 per
column inch

WILL PERFORM FOR STATE TOURNAMENT



These dancers will perform Saturday evening Sept. 1 at the Augusta Archers range. The group was organized in 1958 at Stuarts Draft as part of the Indian Lore program of the local Boy Scouts. Interest was so great that in 1967 the dancers became incorporated. They are non-Indians who have a tremendous desire to educate the public through Indian dances and ceremonials.

NOTICE

Erv Kreisler and Bennie Moorer of the NFAA Rules Interpretation Committee have stated that it is legal to tape a piece of metal over the protrusions on the Victor Viking Bow.

SEPT. 22

VBA TOURNAMENT SCHEDULING MEETING

The following dates should be considered when you are compiling your shoot schedule for 1974:

- Jan. 5&6 - V.B.A. meeting
- Mar. 2&3 - Indoor Championship
- Mar. 23&24 - V.B.A. meeting
- April 6 - Trout season starts
- April 14 - Easter
- May 12 - Mother's Day
- May 18&19 - Va. Open
- June 16 - Father's Day
- June 22&23 - V.B.A. meeting
- Sept. 1&2 - State Field Tournament
- Sept. 14&15 - Bowhunter Jamboree
- Sept. 21&22 - V.B.A. Scheduling meeting.

Be prepared to state at the scheduling session as to whether your shoots will be casual or multiple registration.

IT'S ALMOST TIME AGAIN

By Bill Ayre

Well, here it is late summer, and I know all you hunters are getting ready. Breaking out all that hunting gear, getting broadheads sharp, getting that hunting bow out and dreaming and saying to yourself that this is THE YEAR. You're remembering all those shots missed last year, and just knowing that this year you won't miss. You think of how your heart pounds on the first day of the hunt; how pretty the woods are - leaves beginning to turn and fall red,

Cont. on Pg. 4

MEL'S PRO SHOP



1357 Longview Drive Woodbridge, Va. 22191

"Factory Trained Jennings Compound Dealer"
Jennings Compound Parts now in Stock
Also the NEW Williamson Spring Rest

Dealer for HOYT, GROVES, WING, DAMON HOWATT, GOLDEN EAGLE, SHAKESPEARE FISHING EQUIPMENT,

Custom made arrows, strings and other equipment.

"If I ain't got it, I'll get it."

Gift Certificates and Black X7 Shafts now available
Mark Lawrence Phone 703 491-2982

DEADLINE DATES

The deadline date for the Sept.-October issue of "Flight" is Sept. 12, 1973. The issue should be in the hands of the membership by the first week in Oct.

What's Ahead for Bowhunters ?

(SPECIAL TO FLIGHT) by Tink Nathan

The 1973 should be a banner year for Virginia bowhunters from a bumper crop of whitetail and black bear, it's far from smooth sailing when it comes to Anti-hunters. These folks have turned up the heat on the Dept. of Interior and are pressing hard for a stop to bowhunting in NWR lands. After the Humane Society lost in Federal Court, they appealed, which doesn't mean too much. The HSUS has now offered the Interior's Fish & Wildlife service a deal. If they will ban bowhunting, the HSUS will drop their suit. (Ed. Note. What have they to lose?)

Next Interior Officials have mentioned that the concept of a "bow only" season will be a thing of the past, so enjoy your refuge hunts while you can. Next, the Interior has asked for support for a "hypo arrow" program for refuges. Not the pod, which they dislike, but SST in a needle.

Now a bright note. They have come to realize that a qualification program might stop the critics of hunting, so they are going to try to "clean up" refuge hunts by having hunters show they can use the bows and firearms in an able manner. Last year, Chincoteague NWR had a qualification test for bowhunters. It required you to shoot three of 5 arrows in a 12" circle at 25 yards, with your long bow.

It worked well, as fewer archers hunted but took more deer, and only 1 deer was reported hit and not recovered. Gunners had to fire a 3 shot group in a 6" target at 50 yards, offhand. This is the type of qualification you might see this year on NWR hunts. It will be hunters responsibility to qualify. Qualifications will have to be done well in advance of the hunts, since they are short on manpower.

The Dept. of Interior is sending a message to Congress telling them that they will have to close 25 refuges. With money being short, they will have to curtail many public visitor use programs, INCLUDING HUNTING.

However they are receptive to hunting clubs and archery clubs assisting in the qualification program. To help, have your Club Hunting Vice President and a small committee contact the National Refuges in your area and offer assistance to the Refuge Manager.

Some refuges include:

- Chincoteague NWR, Chincoteague, Va.
- Presquile NWR, Hopewell, Va.
- Blackwater NWR, Cambridge, Md.
- Eastern Neck NWR, Rock Hall, Md.

Offer to assist in post-hunt sweeps to recover any dead or wounded deer. Boy Scout troops will assist in sweeps since they like to assist in conservation projects. When he asks for your help, cooperate 100%.

In your own clubs, make sure your members know how to sharpen a broadhead to a hair shaving edge. At meetings, offer prizes for the sharpest and fastest hunter to put a shaving edge on a new head. Make sure all bows are legal. They will be checked this year! Discourage hunters from making "Hope shots" at long ranges. Praise the hunter who passes up the long shot, for he is the TRUE sportsman in your club. At your next meeting, form a committee that will offer help in qualifying hunters and contact the Refuge Managers. For a list of refuges, Write Mr. Culpitts, U.S. Dept. of Interior, Fish & Wildlife Service, Bureau of Sport Fisheries & Wildlife, Wash., D.C.

During the last year, the A.A.C. working with its members such as the NFAA & Professional Bowhunters Society put down efforts to ban Bowhunting in North Carolina, Wyoming, Iowa & Maryland. Other battles are still being fought. The NFAA Bowhunting Defense fund is growing, and they donated funds to the AAC for legal expenses for the February Humane Society Trial, (which we won). The battle is far from over, but it looks a lot better than it did last year. Our foes have taken a good aim at bowhunters and are going for the jugular vein now, and will again and again. What you can do is be a model hunter, use adequate equipment for the game you are hunting, use ULTRA SHARP Broadheads and learn to use your tackle. Get your club to send a few dollars to the NFAA Bowhunting Defense Fund. And have your club officers write your Congressman to protest the cutbacks in hunting programs in the NWR system. Support the VBA & NFAA. Report any attacks on the sport to the AAC Bowhunting Committee or NFAA Bowhunting Committee at once, giving details, clippings are a statement of facts. Good Luck & Good Hunting. Hope to see you in the field.

VIRGINIA OPEN RESULTS

The 1973 Virginia Open Field Championship was held at the Wythe Bowhunters Archery Range May 19&20 with fierce competition developing in all classes and divisions. Archers took position on their target at 1:00 P.M. on the opening day. From the first arrow until the last a front runner had not developed. Beginning competition was held May 20 and winners were still in doubt as top scores of 556 was turned in by Sonny Foster of Lynchburg and a 554 by Cliff Necessary of Tazewell. When all the aggregated scores were posted, winners were determined in A Free Style shoot. Jim Luarrells of Richmond with two 548's was first. Cliff Necessary was second with a 542 and 554. Third place ended in a tie with Jim Mitchell, Jim Shively and Paul Haydel having to go back on the range for more competition. After 12 arrows each, one was eliminated. They then moved to the 80 yard target ending with Jim Shively of Richmond winning third. In the Women's Free Style, Penny Shannon of Wytheville made a big return after two years absent from shooting, with a 466 and a 497. This is the highest score to be shot on the Wythe Bowhunters Range by a woman archer. Penny also set a state record two years ago with a 520 Hunter Round. In women's Bare Bow, Linda Miller of Chilhowie, shooting an excellent 381 and 413 won with ease the Championship Title.

Our sincere thanks to the Bland Cancer Society and Kiwanis for serving the food, and our appreciation to all area spectators who patronized the shoot." the president said.

Championship Bowhunter was won by Jimmy Lowe from Rock, W. Va. and Bare Bow Men's Champion is Tony Pickett of Bluefield, W. Va.



Ann Boyd looks on as Penny Shannon and Roberta Thompson release their arrows at the May Va. Open

Bowhunter Tom's Archery

THOMAS B. FRYE - owner
 Dealer for Compound Bows by
 Jennings, Olympus, Allen
 and all other popular brands
 "Factory Trained Jennings
 Compound Dealer"
 Tournament & hunting
 arrows custom made
 Authorized X7 dealer

Bow-tuning and instruction on my private range at my shop -- by appointment

Phone: 822-5953
 Rt. 2, Box 43A
 Lovettsville, Virginia 22080
 See you at the Shoots!

WINNERS AT THE VIRGINIA OPEN

MEN

A F/S	F	H	T
✓ Jim Quarles	548	548	1096
Clif Necessary	542	552	1094
Jim Shively	546	544	1090
B F/S			
David Blankenbeckler	522	509	1031
Jerry Tolley	517	513	1030
Gene Scites	504	505	1009
C F/S			
✓ Walter Dillow, Sr.	313	328	641
B B/B <i>AMBB</i>			
Tony Pickett	460	460	920
Russell Poe	453	453	906
Urshel Miller	446	446	892
C B/B			
Albert Walker	421	418	839
Logan Hall	384	391	775
Buford Cox	334	374	708
D B/B			
Charles Umbarger	232	249	481
A B/H <i>Ambit</i>			
✓ Jimmy Lowe	446	433	879
Larry Thompson	425	421	846
Jerry Wood	428	411	839
B B/H			
Jerry Maxey	331	335	666
Bob Thompson	255	272	527
C B/H			
Emmet Martin	334	375	709
Donald Brandt	291	349	640
Mike Jenkins	246	266	51#
D B/H			
Curtis Pickett	255	235	490
Richard Bracken	223	205	428
Rex Gaddis	115	123	238
Unc B/H			
Aubry Caldwell	225	262	487

F/S Young Adult	F	H	T
David Thompson	511	504	1015
Rodney Lawhorne	471	471	942
A F/S			
Jimmy Lovern	364	412	776
B F/S			
Chuck Christian	295	344	639
David Blankenship	287	287	574
A B/B			
Bill Lawhorne	366	361	727
C B/B <i>CMBB</i>			
✓ Steven Thompson	101	105	206

WOMEN

A F/S <i>AFFS</i>	F	H	T
✓ Penny Shannon	466	497	963
Ellen Shamblin	429	459	888
Olive Quesenberry	360	358	718
B F/S			
Phyllis Blankenship	322	313	635
Lois Watkins	325	307	632
C F/S			
Stene Hall	205	219	424
A B/B <i>AFBS</i>			
✓ Linda Miller	413	381	794
Nina Enders	349	365	714
Mary Pickett	357	310	667
C B/B			
Myrtle Saunders	208	201	409
Katherine Cissell	185	189	374
B B/H <i>AFBH</i>			
✓ Edith Lowe	116	136	252

WHAT HAPPENED TO THE JURY?



It's Almost Time Again, cont.

yellow and green. The ground is covered with all these colors. It is quiet – ever so quiet. You can hear everything move in the woods. A blue jay sits on a limb above your head and makes a lot of noise. Squirrels chatter as you walk. A chipmunk scampers off with his tail up high and squeals like a little pig. And

that prettiest picture of all – a big buck or doe walking at dawn. These are the things that make hunting the greatest.

So this year when you are out in the woods hunting, look around and see many of these great things in the woods.

I wish you all the best hunting this year that you have ever had.

CASE FOR THE DRUG TIPPED ARROW

by John Stockman

The May 1973 issue of SPORTS A-FIELD carried an article entitled "The Case For The Drug-Tipped Arrow". If you are a bowhunter, I commend it for your reading. Dave Harbour, a leading wildlife author, wrote the article. He presents a convincing case in favor of hunting with such arrows. There are, however, valid arguments that can be made against the use of drug-tipped arrows. Thus one should investigate both sides of the issue before he decides that the advantages of such arrows outweigh the disadvantages.

Following are some of the points made by Mr. Harbour in his article. First a definition is in order. The drug-tipped arrow Mr. Harbour wrote about is merely a conventional hunting shaft with a small drugholding pod on the shaft immediately behind the broadhead. The frame or inner cover of the pod is made of plastic, and the outer cover is made of rubber. The drug (succinylcholine chloride) in powder form is deposited between the two covers and held in place by rubber rings at each end of the pod. When the arrow strikes an animal, the rubber outer cover peels back as the arrow penetrates and releases the drug. This drug is a powerful muscle relaxant which causes complete immobilization in less than 30 seconds if a sufficient amount is used, according to Mr. Harbour.

At present, the drug-tipped arrow has been legalized in only one state, Mississippi. Mr. Harbour reports that most of the 8480 Mississippi Bowhunters use it and are comparatively happy with it. He states that in conversations with scores of hunters from that state, all reported a 100 percent recovery rate for both themselves and all other hunters they knew who had switched to the new arrow.

Mr. Harbour claims that use of the drug-tipped arrow actually reduces the total deer harvest even though more hunters go home with venison. He says that when drug pods are used, nearly every hunter who hits his deer retrieves it. In contrast, when conventional arrows are used, many hunters hit several deer before they are able to recover one. Thus a large percentage of the non-retrieved deer die and are wasted.

Mr. Harbour writes that using the drug tipped arrow is not less sporting and

continued on Pg. 9

THE BILL BENNETT BIG GAME AWARD

by G. W. Booth

Reprinted from the VBA Handbook 1961

In 1951 William M. Bennett, of Christiansburg, Va., donated to the Virginia Bowhunters Association a mink scarf, of three Silverblue mink, to be raffled off to raise money to start a big game award. Bill thought that such an award, comparable on a State level with the Art Young Award on the National level, was needed to stimulate interest in bowhunting in Virginia.

In June, 1951, on a motion from Joe Parker, this award was voted to be retroactive to the 1950 season and that a plaque be given Bill Bennett for a deer killed in the 1950 season. At this same meeting, on a motion by Mildred Vrabel, it was voted to call this award "The Bill Bennett Big Game Award."

The first awards were plaques made by Horace Burns. These plaques consisted of a brass arrowhead with a raised "full life" deer with the initials "VBA" imprinted around the deer. This arrowhead was mounted on a walnut plaque. A small brass plate is mounted above the arrowhead and lettered "Bill Bennett Big Game Award."

In 1957, due to the inability to obtain more brass awards, V. B. A. voted to have Joe Parker design a new award. Joe came up with a beautiful cast aluminum "Arrowhead" design award. This award has a deer head imprinted in the center with a raised lettering "Virginia Bowhunters" around the head. Across the top in raised letters is "Bill Bennett Big Game Award." This arrowhead is mounted on a mahogany plaque. V. B. A. voted to give each member killing a deer or bear, upon proper application, one of the new plaques even if he or she had already received one of the brass type awards.

At the same time, a second award was voted on for additional kills. Joe Parker was again called on to design this award. He came up with a cast aluminum arrow, five inches long with a short silver chain attached. This is a very appropriate second award and can be attached to the plaque to show additional kills. This award is given for the second kill and all kills thereafter.

Any member of V. B. A. can get these awards for a deer or bear legally killed within the state of Virginia, upon application on the approved forms made within 90 days after the season ends. Applications received after 90 days can be processed, but the awards must be paid for by the applicant. The approved forms are available from your club secretary, V. B. A. Corresponding Secretary, or the V. B. A. Hunting Vice President.

Information requested on these applications is used for V. B. A. records, and statistics compiled can be valuable to the State Commission of Game and Inland Fisheries.

In 1958, at the State Championship Shoot in Harrisonburg, an award was given to the late "Uncle" Tom Herring, of Dayton, Va., not for killing a deer, but in appreciation for his work in the bowhunters' behalf and for conservation.

Tidewater Tidbits

I am sure you'll all recall the first challenge match between the Warwick Bowmen and Princess Anne. Princess Anne carried a beautiful Seagull Trophy home with them. Naturally Warwick was quick to challenge us right back and the date was set for June the third on The Princess Anne Range. It was a fine day for a shoot off, and Warwick was there in full force, out for blood this time. Sad to say they got what they came after too. When the scores were totaled, Warwick emerged the proud possessors of the Seagull Trophy. As luck would have it, even Tex Straeton found the right range that time. Congratulations to all of you -- and be advised that Princess Anne wants a rematch as soon as possible.

The Bowmen of York held their Annual Silver Medallion tournament on their new range at Fort Eustis on June 17. It was a fine tournament, but the range was really a challenge. For those who like variety in their shooting, try it you'll like it. But I must say one thing, if awards were being given to the range with the most ticks and chiggers, there would be no contest. The Bowmen of York would win hands down. I know what those in attendance did for entertainment the following week. SCRATCH SCRATCH SCRATCH. This is straight from the horse's mouth too.

The Princess Anne Bowmen are busy getting ready for their Silver Quiver Tournament on July 15. Of course it will be past news by the time you get this issue, but if you didn't attend, you missed a real good crab feast the night before. See you next issue.Nina.

BLACK BEAR

Prince Williams Black Bear Tournament was won by Tom Handcock of Men's Open Free Style with a 6 way tie for 1st place. Tom won the match on the 80 yd. shot. Archers tied with Tom, and who also shot perfect rounds were Jimmy Ennis, Jerry Boyd, Wendell Thwett, Mark Lawrence and Carlton Conkey. Bob Moore won Men's Bearbow with 560.

Ann Boyd was winner in Women's A Class with 540, and Vicky Moore won Women's Bear Bow Class with 544.

THE GOOD OLD DAYS

Have you ever heard someone make a statement to the effect that there aren't as many deer now as there were in the past. The next time you hear such a declaration, hit the individual with some facts. The following statistics were extracted from a late edition of Virginias "Game and Fish Conservationist".

Listed below are the total numbers of deer taken in Virginia for the years 1969 thru 1972. Notice the increase each year.

TOTAL NUMBER OF DEER TAKEN

1969, 28027 - 1970, 34154 - 1971, 38138 - 1972, 42369

COUNTY	1972	1973
Southampton	1063	24
Bath	1777	0
Caroline	1743	0
Rockingham	1701	0
Buckingham	1547	56
Agusta	1270	0
Sussex	1205	14
Shenandoah	1048	0
Botetourt	1004	3
Total for all counties in State	42369	630

BROADHEAD TEST RESULTS

by Murry Selby & John Stockman

The broadhead that a bowhunter uses is probably the most important piece of his equipment. Two NORVA members -- Murray Selby and John Stockman -- conducted tests on 19 different broadheads in an effort to select a few that they would consider using when hunting. Hunting bows 55# plus and hunting shafts 2018, 2020 and 2219's were to cast the heads into and against a variety of materials. The heads were shot into straw bales, styrofoam, laminated cardboard, sand, plywood (of varying thicknesses), bone, and finally into cinder blocks. The broadheads were tested for 1, durability; 2, penetration; 3, quality control (one thing looked at here was whether heads of the same brand weighed within a few grains of one another); 4, ease of sharpening (some heads, because of their construction, were extremely difficult to sharpen; 5, retention of sharpness); 6, noise in flight; and 7, amount of cutting surface of blades.

At the conclusion of this phase of the the testing, the 19 heads tested were divided into 3 groups: Recommended, Adequate, and Not Recommended for Hunting. Interestingly enough, both John and Murray selected the same 5 heads in the top category and differed little on the others. Their selections were made independently on the basis of the observations made while shooting the different heads and on the data recorded from the tests.

RECOMMENDED:
 Bear Razorhead
 Missile Spike
 Black Diamond
 MA3 (large)
 Copperhead Slicer

ADEQUATE
 MA3 (small)
 Bodkin
 Herter Ram X
 00-3
 Hilbre (3 blade)
 Copper head Ripper
 Little Shaver

NOT RECOMMENDED FOR HUNTING
 Super Hilbre (Plastic ferrule)
 Wasp (3 blade)
 Wasp (6 blade)
 Lafonds Lightning Four
 Mark 4
 Browning Serpentine
 Pearson Deadhead

Following are the strong points and major weaknesses of each of the heads tested.

BEAR RAZORHEAD: One of the easiest heads to sharpen, durable, penetrated well and was quiet in flight. Its weaknesses were as follows: inserts sometimes pop out of the depressions in the ferrule and hinder penetration; they exhibited only fair quality control. For example, the blades were not always centered on the ferrule and it was often necessary to file or grind away the insert depressions on the inside of the ferrule in order to align the head on the broadhead adapter.

MISSILE SPIKE: This broadhead was extremely durable. It penetrated with the best and was easy to sharpen. It also exhibited excellent quality control. On the minus side, it lacked lateral cutting surface and one side of the small blade tended to break off when shot into bone or plywood. Another weakness of this head is that it must be assembled after being sharpened. This can be dangerous since the blades sometimes catch on the locking ribs on the ferrule and cut fingers can result.

BLACK DIAMOND (Super Killer Delta): This, too, proved to be a very sturdy head which penetrated well. It did not suffer any apparent damage in the penetration tests until it was shot into a cinder block. In that case, the shaft split the ferrule. The Delta possesses a large

amount of cutting surface and requires good quality control. Its biggest weakness is the size of its small blade and the difficulty in sharpening it.

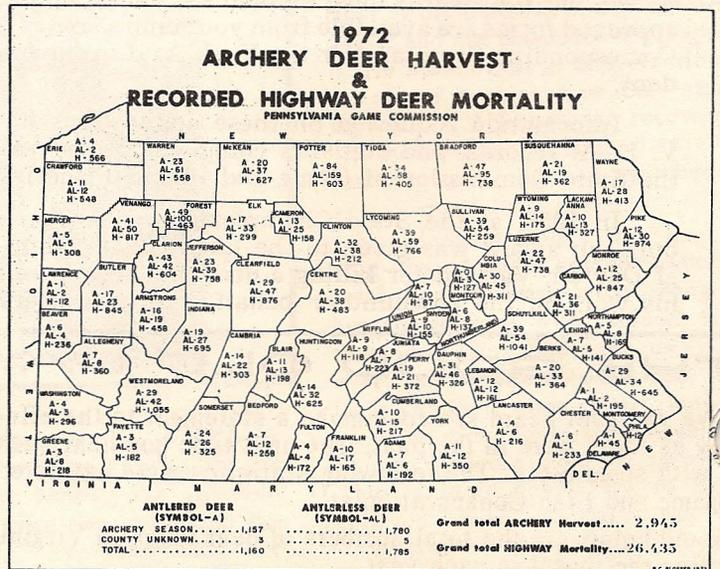
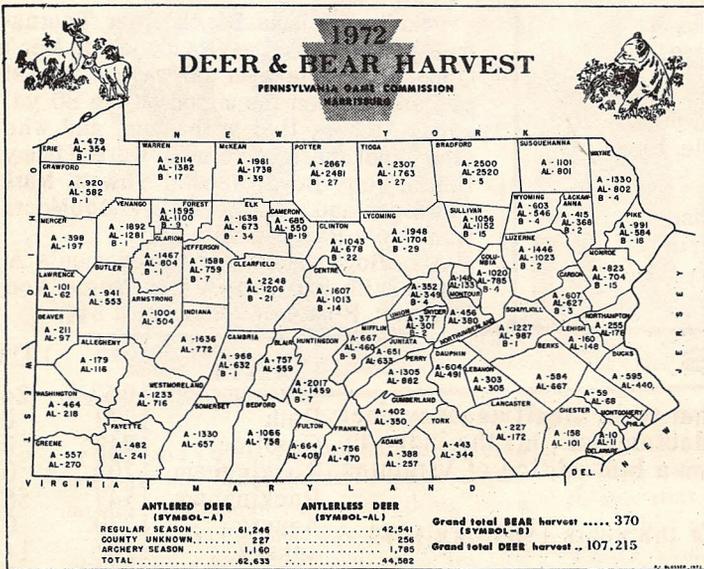
MA3 (large): This 3 blade head was one of the most consistent tested. For example, 36 of them were weighed on a grain scale and none varied over two grains. In other respects, too, the quality control was excellent. Although it is a laminated head, there are no visible spot welds or depressions visible as there are on other heads, it is anodized to prevent rust and glare. It was one of the easiest heads to align properly on a broadhead adapter. It was quiet in flight and penetrated well. On several occasions the point (about 1/8") curled over upon impact with heavy bone.

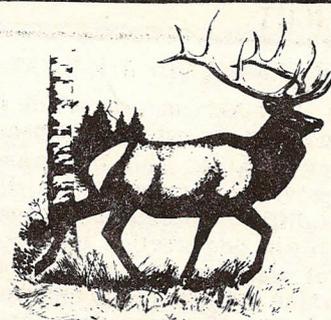
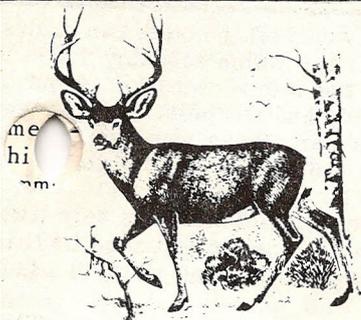
COPPERHEAD SLICER: This 4 blade head proved to be extremely durable. It led all other blades in retaining a sharp edge. It was sharp even after being shot through sand. The quality control on this head was good and it was easy to align on an adapter. Its construction made it difficult to sharpen and it yielded only fair penetration.

MA3 (small): This head (100 grains) is the little brother of the MA3 (large) 125 grains discussed above. It exhibits the same qualities with the exception of penetration and cutting surface. It is short on both of these.

BODKIN: The penetration this head gave through materials up to plywood was phenomenal. Arrows tipped with this head passed completely through styrofoam that stopped all other 18 heads. The quality control was poor. Heads varied as much as 16 grains. Durability was only fair. Upon impact with 3/4" sheet of plywood the blades and ferrule bent. Although this head possesses a lot of cutting sur-

CONT. ON PG. 8





SAFARILAND ARCHERY

BOWHUNTERS HEADQUARTERS

FINE ARCHERY TACKLE FOR THE HUNTER

We are Compound Bow Specialists

BOWS Large stock of **JENNINGS COMPOUND BOWS**, in stock and on order, in hunting weights, with full line of parts. We stock cables, strings, wheels, screws, Williamson Spring rests, and have all the tools for repairs & service. Also **CARROLL** Compound, **OLYMPUS**, and **ALLEN** Compounds. We shoot compounds & have since 1969.

We have a good stock of the Computer Designed **TICE & WATTS** hunting bows. **SPARTAN** in 58", 60", & 62" @ \$85.00. **TITAN** in 58" at only \$49.95. These bows are fast & stable. On special order the **MASTER HUNTER** @ \$150.00 in 58, 60, & 62". Available in 64" @ \$175.00.

ARROWS

We also are dealers for all major bows **BLACK WIDOW**, **HOYT**, **BEAR**, **BEAR VICTOR**, also **CARROLL**, **HOWATT**, **MARTIN**, **WING**, **GROVES**, **PEARSON**, **NIRK**, **DARTON**, **GOLDEN EAGLE**, **SHAKESPEARE**, **OLYMPUS**, **ALLEN**, **JENNINGS**, ETC.

We have custom 4 fletch arrows with Bjorn nocks, solid color fletch in anodized Swift Easton in 1916, 1918, 2016, 2018, 2118, 2020 & 2219 sizes, with Easton Dual adaptor broadhead inserts- Only \$19.95 per dozen while they last, plus points of your choice. We carry Easton shafts in anodized non-glare green in 2016, 2018, 2020, 2117, & 2219 in Swift & XX-75. We have Flex-fletch in 4" & 3" in brilliant orange & red, Pro Fletch, plus Ultra Vane and feathers, too!

BROADHEADS

We have the classic **BLACK DIAMONDS** in 5/16" & 11/32" @ \$10.65, the large Delta 4 edge @ 125 grains, the Eskimo in 4 edge and the Delta and Black Diamond in 2 edge. Free Judo with each dozen. Special Silencer 4 Blade Broadheads only \$4.49 per dozen! **MAGNUM MARK I**, the one 1 1/2" x 1" - 145 grains @ \$10.95 a dozen. Stainless steel, hollow ground and does it do the job.

MAGNUM MARK II, new, a bit smaller with the same steel, Hollow Ground but lighter, only 125 gr. 3, 4, & 6 Blade Wasp Broadheads.

BOWHUNTERS ACCESSORIES

Plus other hard to find items like **BUCKLURE**, Flannel Camo shirts, camo arm guards, Williamson spring rests, camo spray paint, Buck & Wyoming Knives, Mono/Black strings, Down vests & Jackets, Elk & Deer calls, Jennings Bow quivers, Bear Bow quivers, 11/32" Bjorn nocks, 5/16 Bjorn nocks, Baker Tree Stands, the **RANGEMATIC** Mk VI Rangefinder, Varnit calls, Back packs, Down sleeping bags, Tents, custom boots, Shaft spider kits, Hunting bow sights, plus a wide selection of gloves, guards, and miscellaneous items the hunter wants.

We are bowhunters and try to obtain the very best for the Worlds best sportsmen, Bowhunters.

By appointment only. (We like to hunt too.)
Private Broadhead range to try your equipment on. **CALL 703/356-8902**

SAFARILAND ARCHERY

6914 CHURCHILL ROAD
MC LEAN, VIRGINIA 22101

Quality Bowhunting Equipment

Support your VBA & NFAA. Hunt like a Sportsman. Keep your broadheads sharp.

"WE WERE TRAINED AT THE JENNINGS FACTORY BY TOM JENNINGS."

Case For The Drug Tipped Arrow, Cont. does not reduce bowhunting's aesthetic values. In his opinion, the thrill and challenge of bowhunting begin the moment the arrow hits his game. Whether or not his arrow is equipped with a pod is immaterial. The hunter must still pinpoint his quarry's location, wait those same agonizing hours, and make that same difficult draw and release without being detected. During this long and sometimes frustrating process he enjoys the same thrills as he would hunting with a conventional arrow.

Is the drug-tipped arrow safe? Mr. Harbour claims it is and cites convincing statistics to back up his contention. He says that the fact that more than 50,000 Mississippi hunters have purchased succinylcholine chloride, stored it in their homes, put it on their arrows, hunted with it and eaten hundreds of deer killed with it, without a single fatality to themselves or others, is strong evidence that the drug-tipped arrow is safe enough to use.

As Mr. Harbour pointed out, only one state authorizes use of the pod. This fact alone should make one wonder why. He also pointed out that the prestigious Pope and Young Club will not accept animals for the record which were taken with the pod equipped arrows. Another reputable national bowhunting organization that is opposed to drug-tipped arrows is the Professional Bowhunters Society (PBS). Let's look at some of the reasons PBS is opposed to the poison arrow. PBS does not feel that everyone can or should be a bowhunter. It contends that bowhunting should be conducted only by those individuals who take the sport seriously enough to insure proper behavior, proper equipment, and proper attitudes. PBS maintains that good hunting equipment reasonably heavy bows and razor sharp broadheads in the hands of a hunter who knows the limitations of his equipment and personal ability, is more than adequate in downing big game. On the basis of these facts bowhunters have acquired special big game seasons throughout the nation. PBS feels that opportunists would use the pod arrow merely as another means of making bowhunting an "easy sport". The pod would encourage hunters to take shots at game they ordinarily would not if they knew they had to place their arrow in a vital area.

Adoption of the drug-tipped arrow would lead to a wave of anti-hunting feelings from the public, PBS claims. There is a tendency to categorize drugged weapons with other unpopular and unacceptable methods such as germ and gas warfare.

Proponents of the pod equipped arrow, such as Mr. Harbour, claim that such arrows would reduce crippling losses.

PBS feels that they would magnify losses tremendously. They base their belief on the assumption that many hunters would neglect to adequately sharpen their broadheads and instead rely solely upon the pod to dispatch their game. The danger in this situation is that no blood trail would be left by the dull broadheads being used and in the 30 seconds or more it takes to put a deer down after being hit with a pod it could travel 200-400 yards. Many hunters lack the skill to track a deer this distance without a bloodtrail.

If you like to eat your venison, PBS believes that a conventional arrow is more likely to cause the necessary bleeding required to produce tasty meat. Because the pod is a muscle relaxant, the heart stops beating within seconds after the animal is struck and thus the animal does not bleed out properly.

PBS is not convinced that the drug-tipped arrow is safe. It points out that the drug is just as effective on man as on animals. PBS is concerned not only with self-inflicted casualties but also with "missed" arrows lying in wait for man or animal.

PBS also feels that if drug-tipped arrows are made legal and available to the public the potential for applying them illegally is virtually unlimited.

PBS cites the results of a field test of the pod equipped arrows sponsored by the Mississippi Game and Fish Commission in which three deer struck. One deer dropped within 30 to 40 yards after being hit in the dorsal aorta, the second deer was struck in the flank and was recovered 120 yards away only after an extensive search. The third deer was struck in the intestines and was not recovered. The pod had failed to open and there was no blood trail to follow.

20 PIN WINNERS

May-June 1973

FIELD

Allen Dean, Harrisonburg
Orville Lester, Richlands
Thomas Ott, Harpers Ferry, W. Va.
Jessie Bohannon, Virginia Beach
William E. Hogge, Hampton
Bobby McNew, Chilhowie
David Hart, Springfield
Edward Maxey, Salem
Ralph Blankenship, Cedar Bluff
David Blankenship, Cedar Bluff
Penny Shannon, Wytheville
Glenn Parker, Fort Eustis

HUNTER

Allen Dean, Harrisonburg
W. H. Thompson, Salem
Chuck Christian, Jewell Ridge
Harry Jellick, Norfolk
Linda Miller, Glade Springs
Penny Shannon, Wytheville
Phyllis Blankenship, Cedar Bluff
David Blankenship, Cedar Bluff
Timmy Lovern, Blacksburg

JUNIOR - ROBINHOOD PIN

Bill Lawhorn, Salem

"PERFECT PIN"

FIELD

David Thompson, Christiansburg
W. H. Thompson, Salem
Ronald Shamblin, Richlands
Sonny Foster, Lynchburg
Robert Shamblin, Richlands

HUNTER

Robert Shamblin, Richlands
David Thompson, Christiansburg

DOES ANYONE KNOW?

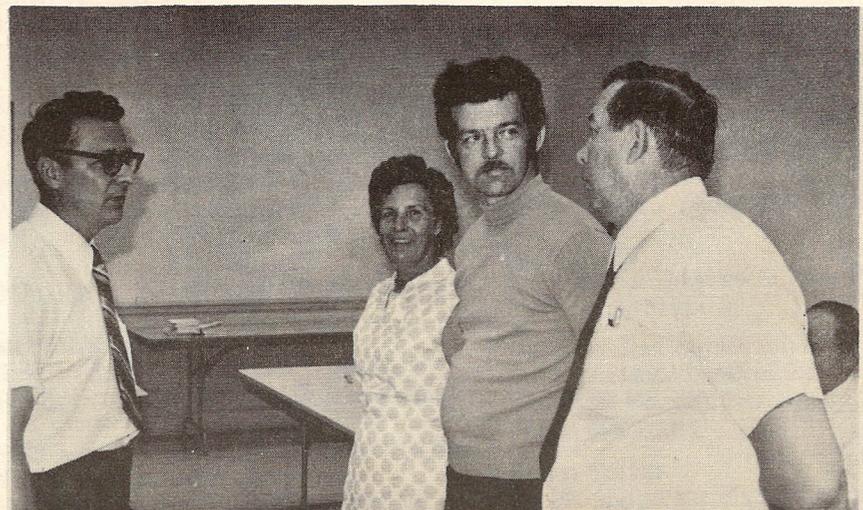
Does anyone know where these people can be reached?

W. M. Bennett

Blue Ridge Fur Farm (old address)
Christiansburg, Va

Ross E. Garletts

VBA Installation of Officers



Clint Western, left, installs new officers Nina Enders, recording secretary, Murray Selby VBA NFAA Field Governor, and Bill Enders Field V.P.

Broadhead Test Results, Cont.

faces, it is very narrow, which probably accounts for its outstanding penetration.

HERTER RAM X: This head was durable and provided fair penetration. However, it was difficult to sharpen because of its four blade construction and its quality control was poor. It varied as much as 30 grains between heads and weighed on the average 40 grains more than advertised.

00-3: This is a three-blade head in which special razor blade inserts are placed in the trailing edges of the blades. It penetrated very well. It is a 3 piece laminated blade. Six of 12 blades had visible gaps from point to trailing edge of blade which made sharpening a real problem. All 12 blades were corroded and showed numerous depressions and rough edges where they were pressed together. Special care had to be taken when installing the razor blade inserts, since the slots were not open the full length of the blade.

HILBRE (3 blade): This head was very similar to the Bodkin discussed above. It was a little softer, however, and thus did not retain an edge as well.

COPPERHEAD RIPPER: This is a brother to the Copperhead Slicer discussed above. The only physical difference is that the blades are notched from end to end. This posed a problem in sharpening and apparently hindered penetration.

LITTLE SHAVER (2 Blade): This is another head in which razor blade inserts are used to form part of the cutting surface. It penetrated well and was reasonably durable. However, quality control was only fair, and it was sometimes necessary to pry apart the slots in the blades in order to install the razor blades.

SUPER HILBRE (plastic ferrule): At first glance this was an impressive-looking head. Looks were deceiving though as it completely failed the penetration test. Upon impact with any hard surface ($\frac{1}{2}$ " plywood for example) the ferrule disintegrated and the blades either broke or bent.

WASP 3 BLADE: This is another head which uses a type of razor blade as its cutting edge. The quality control was excellent on this head. Like all the other heads which utilized razor blades, it posed a safety problem in installing them. Sometimes several minutes were required to get a stubborn blade in its slot and locked in with locking rings. The Wasp failed both in penetration and durability. For some reason, it simply failed to penetrate well in any material. When shot into plywood the snap-lock rings popped out of the grooves and the blades were forced out of their slots in the ferrule. In one instance, a Wasp was shot into a deer shoulder blade. One blade disappeared entirely and the entire cutting

edge was wiped off the other two blades. The lock rings which hold the blades in place on the ferrule were forced out of their groove and the point bent. In contrast, a Missile Spike was shot through the blade and another one for good measure with no apparent damage.

WASP 6 BLADE: There was very little difference in the performance of this blade compared to that of the 3 blade Wasp.

LAFONDS LIGHTENING FOUR: This head collapsed upon impact with any firm object such as bone or plywood.

MARK 4: The same comments apply to this broadhead as to the Lafonds.

BROWNING SERPENTINE: It was difficult to find anything good about this head. Of all 19 heads tested, it was the most difficult to sharpen because of its construction. It whistled in flight. It penetrated on par with the Wasp. When shot into a $\frac{1}{2}$ " sheet of plywood, both blades broke off the ferrule.

PEARSON DEADHEAD: This head was ruled out because it whistled in flight. It was easy to sharpen and had sufficient cutting surface and durability, but it was felt that these characteristics wouldn't be of much use if a deer could hear the broadhead coming toward him.

(EDITOR'S NOTE:) Both John and Murray are experienced hunters. Each has taken several white-tail deer with the bow.)

Jerry's Archery Supply

Winchester, Va. 22601

DEALER FOR

Jennings Compound Bows

JERRY CAN GET FAST DELIVERY ON THESE BOWS. HE ALSO HAS ATTENDED THE LATEST SEMINARS HELD AT THE 1973 NATIONALS, SO HE IS WELL TRAINED TO FIT YOU WITH A COMPOUND BOW.

BEAR — GROVES — DAMON HOWETT
BOWS
and a full supply of Archery equipment

GOOD, EFFICIENT AND FAST SERVICE FOR
EASTON CUSTOM HUNTING & TOURNAMENT
ARROWS
IN ALL SIZES AND GRADES

CALL JERRY TODAY FOR YOUR ARCHERY SUPPLIES
TELEPHONE 667-1320
JERRY A. BOYD, WILKINS DRIVE, WINCHESTER, VA.

Come to The BIG SHOOT

Broken Arrow
Archery Club

Boyce, Virginia

Annual

ROBIN HOOD SHOOT

FEATURING a PAA round to be held on SAT. AUG. 25, starting at 10:00 A.M. casual registration. AWARDS — Trophies & Cash. The Following day SUN. AUG. 26, starting at 9:30 A.M. THE ANNUAL ROBIN HOOD CHAMP.

Beautiful Trophies — Food & Drinks

Case For The Drug Tipped Arrow, Cont. does not reduce bowhunting's aesthetic values. In his opinion, the thrill and challenge of bowhunting begin the moment the arrow hits his game. Whether or not his arrow is equipped with a pod is immaterial. The hunter must still pinpoint his quarry's location, wait those same agonizing hours, and make that same difficult draw and release without being detected. During this long and sometimes frustrating process he enjoys the same thrills as he would hunting with a conventional arrow.

Is the drug-tipped arrow safe? Mr. Harbour claims it is and cites convincing statistics to back up his contention. He says that the fact that more than 50,000 Mississippi hunters have purchased succinylcholine chloride, stored it in their homes, put it on their arrows, hunted with it and eaten hundreds of deer killed with it, without a single fatality to themselves or others, is strong evidence that the drug-tipped arrow is safe enough to use.

As Mr. Harbour pointed out, only one state authorizes use of the pod. This fact alone should make one wonder why. He also pointed out that the prestigious Pope and Young Club will not accept animals for the record which were taken with the pod equipped arrows. Another reputable national bowhunting organization that is opposed to drug-tipped arrows is the Professional Bowhunters Society (PBS). Let's look at some of the reasons PBS is opposed to the poison arrow, PBS does not feel that everyone can or should be a bowhunter. It contends that bowhunting should be conducted only by those individuals who take the sport seriously enough to insure proper behavior, proper equipment, and proper attitudes. PBS maintains that good hunting equipment reasonably heavy bows and razor sharp broadheads in the hands of a hunter who knows the limitations of his equipment and personal ability, is more than adequate in downing big game. On the basis of these facts bowhunters have acquired special big game seasons throughout the nation. PBS feels that opportunists would use the pod arrow merely as another means of making bowhunting an "easy sport". The pod would encourage hunters to take shots at game they ordinarily would not if they knew they had to place their arrow in a vital area.

Adoption of the drug-tipped arrow would lead to a wave of anti-hunting feelings from the public, PBS claims. There is a tendency to categorize drugged weapons with other unpopular and unacceptable methods such as germ and gas warfare.

Proponents of the pod equipped arrow, such as Mr. Harbour, claim that such arrows would reduce crippling losses.

PBS feels that they would magnify losses tremendously. They base their belief on the assumption that many hunters would neglect to adequately sharpen their broadheads and instead rely solely upon the pod to dispatch their game. The danger in this situation is that no blood trail would be left by the dull broadheads being used and in the 30 seconds or more it takes to put a deer down after being hit with a pod it could travel 200-400 yards. Many hunters lack the skill to track a deer this distance without a blood trail.

If you like to eat your venison, PBS believes that a conventional arrow is more likely to cause the necessary bleeding required to produce tasty meat. Because the pod is a muscle relaxant, the heart stops beating within seconds after the animal is struck and thus the animal does not bleed out properly.

PBS is not convinced that the drug-tipped arrow is safe. It points out that the drug is just as effective on man as on animals. PBS is concerned not only with self-inflicted casualties but also with "missed" arrows lying in wait for man or animal.

PBS also feels that if drug-tipped arrows are made legal and available to the public the potential for applying them illegally is virtually unlimited.

PBS cites the results of a field test of the pod equipped arrows sponsored by the Mississippi Game and Fish Commission in which three deer struck. One deer dropped within 30 to 40 yards after being hit in the dorsal aorta, the second deer was struck in the flank and was recovered 120 yards away only after an extensive search. The third deer was struck in the intestines and was not recovered. The pod had failed to open and there was no blood trail to follow.

20 PIN WINNERS

May-June 1973

FIELD

Allen Dean, Harrisonburg
Orville Lester, Richlands
Thomas Ott, Harpers Ferry, W. Va.
Jessie Bohannon, Virginia Beach
William E. Hogge, Hampton
Bobby McNew, Chilhowie
David Hart, Springfield
Edward Maxey, Salem
Ralph Blankenship, Cedar Bluff
David Blankenship, Cedar Bluff
Penny Shannon, Wytheville
Glenn Parker, Fort Eustis

HUNTER

Allen Dean, Harrisonburg
W. H. Thompson, Salem
Chuck Christian, Jewell Ridge
Harry Jellick, Norfolk
Linda Miller, Glade Springs
Penny Shannon, Wytheville
Phyllis Blankenship, Cedar Bluff
David Blankenship, Cedar Bluff
Timmy Lovern, Blacksburg

JUNIOR - ROBINHOOD PIN

Bill Lawhorn, Salem

"PERFECT PIN"

FIELD

David Thompson, Christiansburg
W. H. Thompson, Salem
Ronald Shamblin, Richlands
Sonny Foster, Lynchburg
Robert Shamblin, Richlands

HUNTER

Robert Shamblin, Richlands
David Thompson, Christiansburg

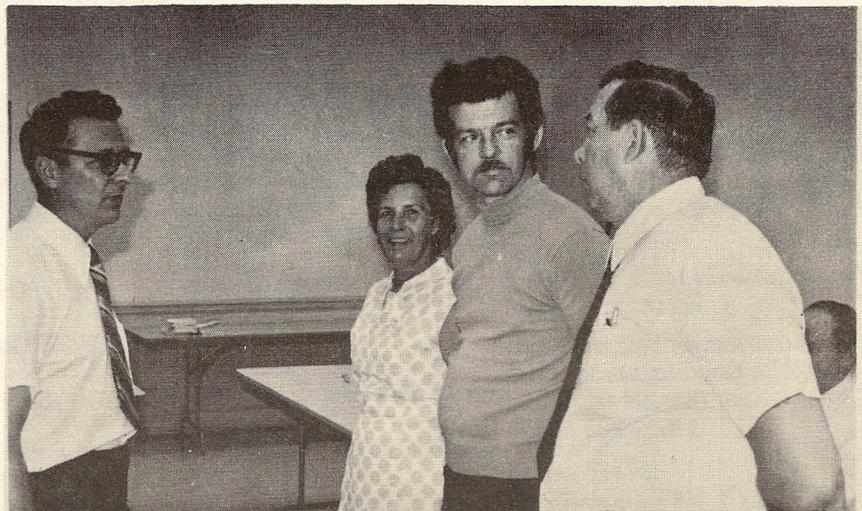
DOES ANYONE KNOW?

Does anyone know where these people can be reached?

W. M. Bennett
Blue Ridge Fur Farm (old address)
Christiansburg, Va

Ross E. Garletts

VBA Installation of Officers



Clint Western, left, installs new officers Nina Enders, recording secretary, Murray Selby VBA NFAA Field Governor, and Bill Enders Field V.P.

V.A. ARCHERS TAKE TOP SPOTS IN REGIONAL AND NATIONAL TOURNAMENTS

Virginia Archers have been setting a blistering pace in Regional and National Tournaments this summer, which should make the up-coming Virginia State Championship a hotly contested event, especially in Men's Free Style Division.

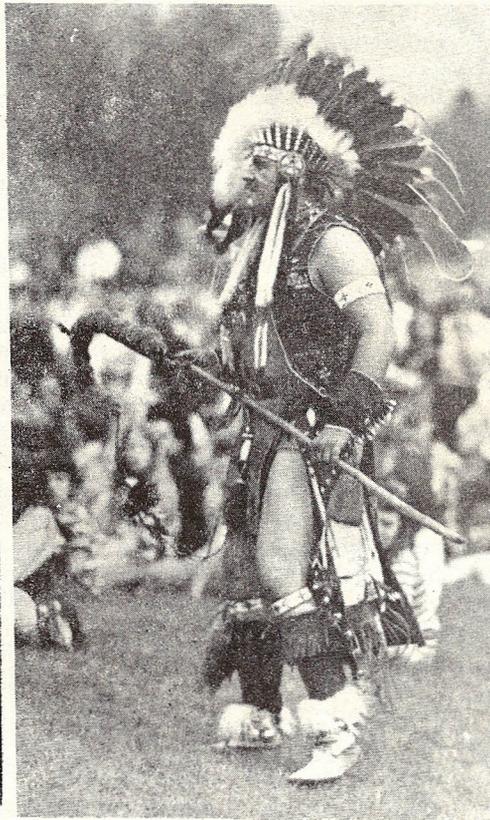
In the Mid- Atlantic Regional held in June, Jim Quarles took first place in Men's Pro Division with a 1669, second in that division was another Virginian, Jimmy Mitchell, with 1632. In the Men's Open Free Style Division Gene Hadyle of Richmond took first place with a 1664. Taking the third spot in this division was Louis Hudson of Berryville with a 1649.

In the Nationals just recently held, Webb Babcock of Lynchburg finished 3rd in Men's Open Freestyle Division against the best in the nation.

Tom Frye, in the bowhunter's Division, set new records at the Mid-Atlantic and also finished a very strong 2nd in the Nationals.

So congratulations to these archers for some mighty fine competitive shooting. We will see you at the upcoming VBA State Shoot.

**Chief to dance—
AT STATE TOURNAMENT**



*Bowhunter Tom's
Archer's*

THOMAS B. FRYE - owner

NOW IN STOCK

the new **ULTRA VANE 5"** vane designed especially for compound bows to clear the cables & sight window — low and long — 8 colors will stabilize any broadhead. **KINSEY SWIFT** anodized hunting arrows — 5" feathers, **BJORN** nocks, crested. \$21.00 plus points.

KINSEY FIBERGLASS HUNTING ARROWS—5" feathers, Bjorn nocks, crested, \$17.50 plus points.

BOWHUNTER TOMS anodized Swifts 5" vanes, pro-fletch or Ultra vane, Bjorn nocks, \$24.85 plus points. The same in glass shafts \$22.85.

One used **ALLEN COMPOUND** r.h. 50 to 60 lb., 29-30" draw \$75.00

One "New" **BEAR MAGNESIUM** r.h. "C" handle moss green \$60.00

One used **BEAR "C"** handle, 2 sets limbs r.h., Hoyt micro rest \$100.00

BEAR RAZORHEADS \$5.40 doz., inserts \$1.35 doz.

TREE SEATS — Ron's Porta-Pac & Profane — two fo the best made.

VIRGINIA BOWHUNTERS ASSN., INC.

% NANCY LEE WESTERN, COR. SEC.
RT. 2 DOGWOOD LANE
VINTON, VA. 24179

**SECOND CLASS POSTAGE
PAID AT
VINTON, VA.**