NEW COMBINED HUNTERS' RIFLEMEN'S GUNSMITHS' AND ARCHERY SUPPLY CATALOG



Catalog No. 58

HERTER'S, INC.

WASECA, MINNESOTA, U. S. A.

FOR FALL - WINTER - SPRING 1957 - 1958

WORLD'S LARGEST MAKERS OF QUALITY DECOYS AND GAME CALLS — HUNTING SUPPLIES AND EQUIPMENT — CUSTOM GUNSTOCKS AND FITTINGS — MAKERS OF WORLD FAMOUS VARI-CHOKE AND VENTILATED RIBS — INVENTORS AND PATENT HOLDERS OF WORLD FAMOUS GLASS BEDDING PROCESS — MAKERS OF BOATS AND CREATORS OF THE CHROME FIBERGLAS BOAT COVERING PROCESS — WORLD'S LARGEST MANUFACTURERS OF RELOADING TOOLS, DIES AND COMPONENTS — MANUFACTURERS OF THE WORLD'S HIGHEST VELOCITY HUNTING BOWS.

Old World Craftsmanship — New World Production

HERTER'S ARCHERY TACKLE

WHY HERTER'S HAS ENTERED THE FIBERGLAS ARCHERY EQUIPMENT FIELD

It was only natural that Herter's should enter this field, especially in view of the fact that we were pioneers in the Fiberglas boat field. Herter's was among the very first to experiment with Fiberglas boats and we were the first to produce Fiberglas boats to be accepted by professional outdoorsmen as the best in the world. Herter's, today, is known as the manufacturer of the fastest, toughest, and most seaworthy boats in the world. From a daily production of only a few boats some years ago, we now produce more Fiberglas boats than all Fiberglas boat manufacturers put together. With this immense experience and technical knowhow, it is only natural that Herter's should enter the Fiberglas archery equipment field.

Before beginning actual production of Fiberglas bows, we tested every glass bow made in the world, most of them made in the United States. Nearly all of them had serious shortcomings, as far as the average outdoorsman or bow hunter is concerned. Firstly, all bows were extremely high priced. This, we felt, was unfair to the bow user. There is absolutely no need to charge 45 to 65 dollars for a Fiberglas bow. Our first objective, then was to produce a bow which could be sold at reasonable prices. We believe that you will agree that we have succeeded in this respect, when you read the following description of our bows and their

Secondly, many many glass bows which we tested were merely molded versions of old-fashioned straight or semi-recurved wood bows. We found out years ago that Fiberglas bow construction calls for a completely new production technique, not just copying existing wood bows. We found that competitive bows, built along the lines of old fashioned wood bows, would not stand being shot. They invariably developed hundreds of minor cracks and splits which ran lengthwise of the bow. This, of course, greatly weakened the bows, cutting pull-weights from 45 to 25 and even 20 pounds in some cases. Further use of these bows usually resulted in complete breakdown of the glass fibers. This is not the fault of the glass used in most cases, but the fault of the manufacturing process which, in turn, was the result of a lack of experience in the glass field. Because of these discoveries made by Herter's and because of our wide experience in the glass field, we can offer a bow guarantee that is far longer than that offered by any other manufacturer of Fiberglas archery equipment.

Our reasons for entering the Fiberglas archery field can then be boiled down to two important facts:

1. Current bows on the market, when made of glass, are much

2. Current bows on the market, when made of glass, are too often of inferior quality for the serious archer.

Herter's has overcome these two shortcomings. We have produced bows to sell at less than current prices of competitive bows and we have produced bows that will outshoot and outlast any other bows on the market.

This, we feel, is sufficient reason for Herter's to enter the Fiberglas archery equipment field.

HERTER'S FAMOUS MODEL 21 HAND-MADE COMPOSITE TURKISH RECURVE FARBENGLAS BOW GUARANTEED ON A MONEY-BACK BASIS TO OUTPER-FORM ANY FIBERGLAS BOW MADE IN THE WORLD, EX-

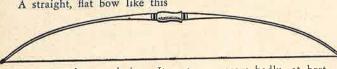
CEPT OUR MAGNUM AND OLYMPIC MATCH BOWS. CONTAINS THE GOOD SHOOTING QUALITIES OF THE COMPOSITE WOOD-GLASS BACKED BOWS WITH THE DURABILITY OF THE FINEST QUALITY COMPOSITE ALL-

GUARANTEED AGAINST BREAKAGE FOR 15 MONTHS. NO BOW IN THE WORLD, OF WOOD, STEEL, OR FIBERGLAS CARRIES AS LONG A GUARANTEE. REMEMBER THIS.

• GUARANTEED SOLD AT FAR LESS THAN WHOLESALE PRICES. ORDER ONE OUT AND USE IT FOR THE ENTIRE DEER HUNTING SEASON. IF NOT SATISFIED THAT IT IS THE BEST BOW YOU HAVE EVER USED, RETURN IT FOR A FULL REFUND.

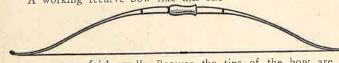
Before offering any bows of any kind to our customers, we made and tested them for over eighteen years.

Ordinary fiberglas bows have too much recoil and, so that they can be mass-produced, they are generally of poor design. The design of a really good bow makes it impossible to produce them in mass quantities. Whether you buy our bow or not, we want to tell you how to buy a bow of sound design.
A straight, flat bow like this



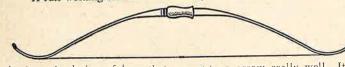
is the poorest known design. It casts an arrow badly, at best. It is, however, the easiest bow to build and there are many on the

A working recurve bow like this one



casts an arrow fairly well. Because the tips of the bow are not formed in sharp, deep curves, it too, is a very inexpensive bow to manufacture-actually costing no more to make than a flat bow.

A full working turkish recurve bow, like this one.



is the only design of bow that can cast an arrow really well. It is a very difficult bow to manufacture, whether wood, steel, or glass

is used, as the tips are severely recurved almost at right angles. It is by far the most expensive bow to manufacture. Herter's bows, of course, are all full working recurve bows. Our Model 21 is a full working recurve bow made of Farbenglas, a German formula glass, unconditionally guaranteed superior to any other glass bow, except our Herter Magnum and Olympic Match bows. For maximum shooting accuracy the area above the handle of the bow must be dark in color. The dark area sends very little light to your eyes and does not tend to draw your eyes from the target. The dark area allows easy normal concentration of your eyes on the target. All Herter bows have this dark area permanently colored.



Official pulling machine that drew the Herter Model 21 Farbengla bow over 250,000 times. At the end of the test, bow showed n signs of weakening, undue stress, crushing, splitting or fibre break down, establishing a record.

HERTER'S, INC., WASECA, MINNESOTA, U. S.

All Herter bows are available in a choice of two colors. For hunting in eastern and northern woods, as well as in southern wooded areas order the "Camouflage Blend". This is a neutralized combination of dark gray, brown, and grayish black, which will blend perfectly with forested background. If you hunt deer in wooded regions, your chances of bagging a deer are tripled when you use such a camouflaged bow. If you plan to hunt in desert areas or open country, order the Open Country Sand color. This bow will blend perfectly with most open country backgrounds in the fall. Be sure

to specify in your order which you prefer.

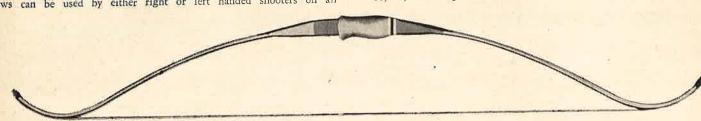
The grips on our bows are genuine buckskin covered Tenite.

Bows can be used by either right or left handed shooters on all

competitors price a bow at \$40.00. They give a jobber 50% plus another 10% off from this price, which brings the jobber price to only \$18.00 which is the price that you should be paying and not the \$40.00. We do not believe in such ridiculously high prices to the consumer. These high prices stop thousands of people from shooting. We want to encourage archery, not discourage it with ridic-

Order out one of our bows and compare it with any bow at any price. Return it for a full refund if it does not surpass it in all

Our bows come in the following pull-weights: 40, 45, 50, 55, 60, 65, and 70 pound at 28" draw. For information on which pull-



Side View, Model 21

three models of Herter's World Famous Farbenglas bows. There is no grip like the Herter bow grip. Most grips are not flared upward enough at the tip to hold an arrow properly. Our grips are flared out so that an arrow fits and shoots perfectly. Inside face of limbs is

Our bow strings are hand made of Dacron, the most expensive and

finest bow string material in the world.

Our price for the Model 21 Farbenglas Herter bow is a fair low profit honest price. We do not give ridiculously high discounts to jobbers and dealers like competitive bow makers do. For example,

weight you should buy, check the chart in this section for full details on which bow will fit you best. The most widely used pull-weights are 40 to 55 pounds. Our Model 21 bow is 563/4 inches long.

Herter's Model 21 Farbenglas full working turkish recurve bow, com-plete with bow string and neoprene rubber brush protectors for keeping brush and grass from catching between the bow and the string.

Each 11-500

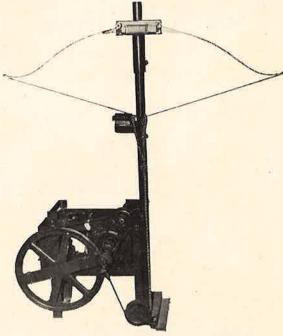
Shpg. Wt .- 4 lbs.

HERTER'S FAMOUS MAGNUM HAND-MADE COMPOSITE TURKISH RECURVE FARBENGLAS BOW Patents pending.

- ENGINEERED TO A 14 TO 1 SPRING RATIO, THE MOST PERFECT BOW POSSIBLE TO BUILD AND THE ONLY BOW IN THE WORLD MADE WITH THIS HIGH SPRING RATIO.
- GUARANTEED ON A MONEY-BACK BASIS TO OUTPER-FORM ANY BOW IN THE WORLD MADE OF ANY
- ORDER OUT ONE OF THESE BOWS AND USE IT FOR YOUR ENTIRE DEER HUNTING SEASON. IF IT DOES NOT OUT-PERFORM ANY BOW YOU HAVE EVER SEEN, RETURN IT AFTER THE SEASON FOR A FULL REFUND.
- GUARANTEED AGAINST BREAKAGE FOR 15 MONTHS. NO BOW MADE IN THE WORLD, OF WOOD, STEEL, OR FIBER-GLAS CARRIES SUCH A LONG GUARANTEE. REMEMBER

Our Magnum bows are entirely different, being engineered by the lastest atomic methods of tracing stresses. Stress and spring points were designed after extensive tests, not possible a few years back. Our Magnum bow has a scientifically designed, tapered oval rib on the front of the bow. The bow itself is made much thinner than any other glass bow. As the bow is pulled back, the tapered ridge on the front of the bow actually compresses the back of the bow by slightly bending the edges of the bow backwards. Everyone has known for centuries that this type of compression was the secret in making powerful, fast bows. Herter's were the first to discover how to create this type of compression by stretching an oval ridge on the face of the bow. Our Magnum bows are terrifically fast and powerful. They have no bad recoil at all, like competitive glass bows have. Our Magnum bows are all made of Farbenglas, a German formula glass, unconditionally guaranteed far different and superior to any other glass bows, except our famous Model 21 and Olympic Match bows. The inside face of the limbs is covered with Farbo plastiglas.

All Herter bows are available in a choice of two colors. For hunting in eastern, northern, and western woods, as well as in southern wooded areas, order the "Camouflage Blend" color. This is a neutrailzed combination of dark gray, brown, and grayish-black, which will blend perfectly with any forested background. If you hunt deer in any wooded area, your chances of bagging game are tripled when you use our Camouflage Blend color bow. If you plan to hunt in desert areas or open country, order the Open Country Sand Color. This bow will blend perfectly with open country backgrounds in the fall. Be sure to specify which color you want



This pulling machine officially drew a Herter Magnum bow 300,000 times, without the bow showing any signs of extreme stress, weakening, cracking, splitting, or fiber breakdown. A record never equaled by any bow, except our Olympic Match Model.

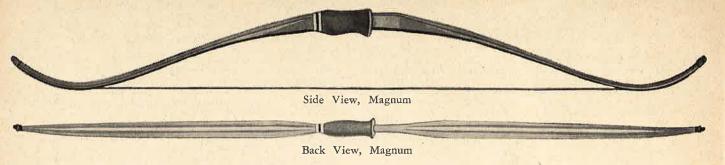
The grip on the famous Herter Magnum bow is Tenite Number 2, covered with genuine buckskin. This is the same grip as on our Model 21 bow. This is the most expensive grip possible to put on a bow. All of our bow strings are hand made of dacron, the most expensive and finest bow string material in the world.

We guarantee that our Magnum bows are superior in all respects to competitive bows retailing for \$60.00 or more.

Order out one of our Magnum bows and use it for the entire deer hunting season. Compare it to any bow at any price. Return it for a full refund after the deer season if it is not the finest bow in all respects you have ever seen.

Our Magnum bows come in pull-weights of 40, 45, 50, 55, 60, 65, and 70 pounds at 28" draw. See the chart at the end of this

bow, complete with bow string and neoprene rubber brush protectors for keeping brush and grass from catching between the bow and string.



section for directions in selecting the correct bow. Our Magnum bow is 563/4 inches long.

Herter's Magnum full working turkish recurve famous 14 to 1 ratio

11-600 Shpg. Wt.-4 lbs.

HERTER'S FAMOUS MODEL OLYMPIC MATCH TURKISH DOUBLE RECURVE BOW

- THIS BOW HAS A HEAVILY RECURVED LIMB AS WELL AS A FULL TURKISH RECURVE TIP.
 GUARANTEED THE HIGHEST VELOCITY DOUBLE RE-
- CURVE BOW IN THE WORLD.
- DESIGNED ACCORDING TO HERTER'S FAMOUS STRESS THRUST PRINCIPLE OF BOW CONSTRUCTION.
- GUARANTEED SOLD AT LESS THAN WHOLESALE PRICES

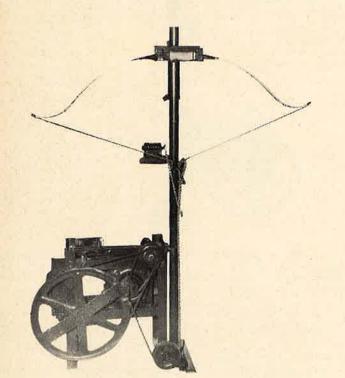
Herter bows. Only because of Herter's great experience in Farbenglas composite bow construction are we able to build a bow to sell at our famous below wholesale prices. Other bow manufacturers have to charge three times our prices to be able to build a bow like this one. Even at such high prices, no other manufacturer can match the velocity and accuracy of this bow. Because no other manufacturer has the experience necessary to build such extreme recurve bows as these, only Herter's can market it at a price within reach of archers who are not wealthy.

The Olympic Match Bow comes in a choice of two colors. For



Side View, Olympic Match Model

This famous Herter bow is designed to use the double recurve construction which no other manufacturer in the world has been able to develop to the degree now used in the manufacture of



This pulling machine officially drew a Herter Olympic Match Bow 322,000 times, without the bow showing any signs of extreme stress, weakening, cracking, splitting or fiber breakdown. This record is unmatched by any bow.

hunting in wooded areas, order the Camouflage Blend color. This is a neutralized combination of dark gray, brown, and grayish-black which will blend perfectly with any forested backgrounds. If you hunt deer or any other game in any wooded area, your chances of bagging game will be tripled when you use Herter's famous Camouflage Blend color bow. If you plan to hunt in open country, you should use the Open Country Blend color which will blend perfectly with open country backgrounds in the fall. No other archery manufacturer offers these exclusive camouflaging colors blended especially for use on hunting bows. Be sure to specify in your order which color you prefer. Bow is 563/4 inches long.



Herter's Exclusive Tenite No. 2 Bow Grip, Buckskin Covered and Flared Up for Proper Arrow Fitting. No Other Manufacturer Can Offer This Finest in the World Bow Grip. All Herter Bows Are Equipped With This Grip.

The grip is made of Tenite no. 2 and covered with genuine buckskin. The inside face of the limbs is covered with Farbo plastiglas. Bow strings are hand made of dacron. They will outlast any bow string made.

Order out one of our Olympic Match Double Recurve bows and see if it will not outshoot and outlast any other bow you have ever seen. This bow, with its double recurve feature develops velocities not available in any competitive bow. At Herter's you pay for only one small high volume, low profit. You do not have to carry the load of a manufacturer's profit, a jobber's profit, and a dealer's profit. Order out one today and see if the bow is not even

Our Olympic Match bows come in pull-weights of 40, 45, 50, 55, 60, 65 and 70 pounds at 28" draw. See the chart at the end of this section for directions on how to select the correct bow for you.

Herter's Olympic Match Turkish Double Recurve bow complete with bow string and neoprene rubber brush protectors for keeping grass and brush from catching between the string and bow.

Each 11-700 \$21.50 Shpg. Wt.-4 lbs.

HERTER'S, INC., WASECA, MINNESOTA, U. S. A.

HERTER'S WORLD FAMOUS ARROWS UNCONDITIONALLY GUARANTEED SOLD AT LESS THAN WHOLESALE PRICES. UNCONDITIONALLY GUARANTEED THE WORLD'S FINEST QUALITY. The arrow field today is filled with many companies using racketeer methods to get ridiculously high prices for arrows. Such tactics hinder archery a great deal as they get prices for bows and arrows so high that people simply cannot afford to shoot. Whether or not you buy our arrows, here are the things about arrows that you must know, or you simply get taken in.

> FEATHERS, VANES OR FLETCHING SHAFT-NOCK--HEAD OR CREST POINT WOODEN ARROWS

THE CORRECT PROFESSIONAL WAY TO SELECT A BOW
OF THE PROPER PULL-WEIGHT
WEIGHT OF THE SHOOTER
WEIGHT OF THE SHOOTER

The above chart is a guide to the proper purchasing of your

bow, for target shooting purposes. If you intend to do more hunting than target shooting, add five pounds more pull to your bow. This gives you a bow with considerably more power and a flatter trajectory than necessary in a bow for target shooting. The reason

that a lighter weight bow is more accurate for target shooting is that it is not as tiring to shoot. In target shooting you do a great

deal of shooting and, of course, tire yourself more quickly. In hunting, you do very little actual shooting and for the few shots

you do make, a heavier bow will not tire you.

130 to 140 lbs. 140 to 160 lbs.

160 to 180 lbs.

180 to 200 lbs.

200 lbs. and over

200 lbs, and over

200 lbs. and over

BOW PULL WEIGHTS

40 lbs. at 28" draw

45 lbs. at 28" draw

50 lbs. at 28" draw

55 lbs. at 28" draw

60 lbs. at 28" draw

65 lbs. at 28" draw

70 lbs. at 28" draw

Wooden arrows are the most widely used for target, field shooting and big game hunting. They shoot very well and are in-expensive. Fiberglas arrows, at this writing, are too heavy to be practical, except as fishing arrows.

Of the wooden arrows, those made of Port Orford cedar are the best. Birch, spruce and pine arrows are of much inferior quality.

Port Orford cedar arrow shafts come in four grades, No. 1, 2 3, and 4. No. 1 grade shafts have no cross grain, are straight, and have no flaws in the wood. Grades No. 2, 3, and 4 have poor grain, varying degrees of flaws, and too low a spine. We make arrows only from No. 1 grade Port Orford cedar. Even in this finest procurable grade, we discard 15% of the shafts as unsatisfactory, and burn them. We know that arrows made from No. 2, 3, or 4 grades of Port Orford cedar cannot be made to shoot accurately or stand up under continuous use. We do not make any of these poorer grade arrows and we wish that other manufacturers would stop making them. We believe that poor arrows hurt archery. Arrows that will not shoot accurately or stand up well discourage shooters.

When an arrow is shot from a bow, the bow string puts a terrific pressure on the arrow shaft, causing it to bend. If your bow is not a center shot type of bow, the arrow also has to bend as it passes the bow in flight, and then it must recover its original shape. This resiliency of an arrow, or bending quality, is called the spine of the

If the arrow is too stiff or, in other words, if it has too much spine, it will shoot to the left. If the arrow shaft is too soft, or has too little spine, for your bow, it will shoot to the right. If the arrow has a spine that matches, within five pounds, the pull of your bow, the arrow will shoot accurately. When you order Herter arrows, state the pound pull of your bow, and arrows that are spined for your bow will be sent.

To spine an arrow properly, proceed as follows: First, examine the arrow shaft carefully and locate the side where the grain of the arrow shaft is on edge. This is of greatest importance. Mark this side with a dot at the end of the shaft. The arrow is then put in the spine testing machine with the side marked by the dot facing downward. The spine, or the amount of pressure required to bend the shaft, is then recorded by the machine. Arrow shafts of the same spine must be placed together. When the arrow is made the cock feather, or colored feather, must be mounted on the exact side which you marked with the dot, showing the edge of the grain in the shaft. On No. 2, 3, and 4 grade of shafts, no spining is done as we know that these cannot be made to shoot accurately and are actually worthless, at any price.

In order for arrows to shoot consistently, they must be matched for weight. The fact that arrow shafts have been accurately spined, does not mean that they automatically weigh the same, or even nearly so. Arrows must be weighed after being completed, as all component parts of an arrow govern the weight. To eliminate weight errors, all of Herter's completed arrows are weighed and sorted to guarantee consistent shooting from any group of arrows. Manufacturers of Grade 2, 3, and 4 arrows do not bother to weigh them.

The nock of the arrow is the slot in the back end of the shaft into which the bow string fits. Every American manufacturer has blindly followed his competitors, and they all make the same poorly designed nocks. Herter's is the only company in North America that makes the true Olympic Match nock, which is entirely different and improved in both design and length over any other nock.

SHAFT SIZES

Wood arrows, for the most part, come in the following shaft sizes: 5/16 of an inch in diameter for bows having up to 45 pounds of pull; 11/32 of an inch in diameter for bows with 45 to 70 pounds

LENGTH OF ARROWS

All good bows for adults are tested for pull at 28 inches of draw. Best arrow length to shoot, for adults, is then 28 inches. If however, your arms are short and you cannot pull 28 inches, buy 27 or even 26 inch arrows. You will lose approximately two pounds of pull in your bow, for every inch shorter than 28" that your arrow is. In determining the length of the arrow which you can use, your arrow should be drawn back so that the point is touching the fingers of your hand holding the bow.

If your arms are extra long, you could possibly use a 29" arrow, but this is, indeed, a rare case.

The crest of an arrow refers to the colored bands on the shaft. Crests are put onto the arrow shafts, not only for decorations, but for two very definite reasons:

1. To identify your arrows.
2. To make them easier to find.

Both Army and Navy tests have proved beyond all doubt that orange and deep yellow are the colors that can be seen the farthest.
All crests should definitely be made in these colors to be practical.
All Herter arrows are crested in bright orange and deep yellow.

There are, in general, four types of metal points commonly used for arrows. They should be made of steel. They are as follows:

1. Target Point. This is simply a short, sleeve-like, sharply tapered point. These are used for target shooting and are also good for small game hunting.

2. Field Point. This is the best point for small game hunting. It penetrates well and it does not skid easily, thus making arrows easier to retrieve. Field points are made with either a blunt end or a pointed end. The pointed end is, by far, the most widely used and the most popular. Field points are made, usually, in two weights: 100 grains for arrows having 5/16 of an inch diameter shafts, and 125 grains for arrows with 11/32 of an inch diameter shafts.

Field points are made in these weights so that they will nearly equal the weight of broadheads. Thus, you can replace fieldpoints with broadheads, if you desire, and still have arrows that shoot alike. This is a great help to the archer who does not want to dull the edges of hunting broadheads on target work. Also, broadheads are very destructive to targets. In this way, you can go from shooting field points to shooting broadheads without having to change your point of aim. One of the secrets of good shooting is to hold your arrow in exactly the same position before each shot. This is possible only if you use arrows and arrowheads that are fairly well matched for weight. This is the main reason for these seemingly

heavy field points.
3. Broadheads, 3 blades. Aerodynamically, this is the most perfectly designed type of broadhead. To bear this out, all of the latest long range rockets now have such heads. The three blade broadhead penetrates well and makes a wound that bleeds rapidly. It is popular

with hunters who hunt heavy game.

4. Broadheads, single blade. These penetrate very deeply and very easily and are preferred by most experienced archers.

There should be three feathers on the arrow shaft, possibly with the exception of some real heavy broadhead arrows which may be used with four feathers. The feathers must be put on at an angle, so that they will cause the arrow to rotate or revolve as it goes through the air. This gives the arrow lateral stability. After the arrow leaves the bow, air pressure on the feathers causes the arrow to rotate, which

stabilizes its flight. At the same time, it causes the arrow head to travel in a more level straight line, reducing its tendency to drop before its flight momentum is spent. Therefore, you should have feathers on the arrow that are large enough for this purpose.

For arrows with broadheads, you should have feathers that are five inches long. For arrows with field points, the same length is required. You can then, with field arrows having five inch feathers, more easily train yourself to hunt with broadheads. For target point arrows, feathers should not be less than five inches. Making arrows with shorter feathers than this is much cheaper and short feathers are found on low priced arrows as well as on some inferior grade, high priced arrows.

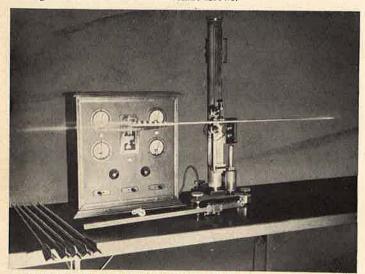
All arrow feathers for No. 1 grade arrows should be made from the first three pointer wing quills from tom turkeys. Pointer quills from hen turkeys are much softer and go into No. 2, 3, or 4 grades of arrows. The cock feather, or colored index feather should be dyed either bright orange or deep yellow, so that it can be seen at great distances. Herter's dye their cock feathers with deep yellow dyes, much brighter than any other color used on feathers by com-

HERTER'S FAMOUS OLYMPIC MATCH HIGHEST PRECISION ALUMINUM ARROWS

- HERTER'S TAKES THE HOKUM OUT OF THE ALUMINUM ARROW RACKET.
- YOU CAN NOW BUY THE FINEST ALUMINUM SHAFT ARROWS AT FAIR, HONEST, LOW PROFIT PRICES.
- HERTER'S GUARANTEES TO SELL YOU THE FINEST QUAL-ITY DRAWN ALUMINUM SHAFT ARROWS AT FAR LESS THAN WHOLESALE PRICES
- YOU CAN NOW AFFORD TO USE ALUMINUM SHAFT ARROWS FOR HUNTING.

NOTE: Until Herter's entered the aluminum arrow field, these arrows were considered much too expensive for the average shooter to use. They were rarely seen on archery target ranges and only infrequently were they seen in the hunting country. The only reason for this was the out-of-reason prices that had been maintained on these fine arrows. Herter's is now able to offer a micro-precision aluminum arrow at a price that all shooters can afford.

Every archer knows that aluminum shaft arrows shoot much farther and more accurately than any other arrows. Their penetration is many times greater than that of wooden shaft arrows.



OFFICIAL HERTER CHRONO-PHOTO. This official high speed photograph, made in the Herter Laboratory, shows Aluminum shaft arrow about to strike Herter Chronograph targets during velocity tests. These tests proved beyond a shadow of a doubt that Herter Aluminum arrows will produce velocities 25% greater than those possible by Port Orford Cedar arrows.

The only reason that aluminum shaft arrows never became popular is that ridiculously high profit prices were asked for them. They were considered the luxury item in the archery trade and luxury prices were asked for them. Herter's policy of low profit and high volume and no cartel agreements with anyone now makes it possible for everyone to shoot aluminum shaft arrows. Aluminum shaft arrows are no longer just a wealthy man's arrow!

We unconditionally guarantee that there are no finer aluminum arrows made in the world. Order out a few and look them over. Give them a real tough test, on the target range and hunting. Return them if they are not even better than we say.

All arrows are made with full five inch feather fletchings, Olympic Match nocks and balanced points, and are available with any of the following type of points:

(1) Field Point - precision turned, non-skid, nickel-plated for target, tournament or small game shooting.

(2) Single Blade Broadhead-solid tool steel, precision balanced, for small and big game hunting. The majority of hunters use our single blade Magnum broadhead. It cannot break or bend; is easily kept razor sharp; and it gives maximum pen-etration. It will shoot through the skull of game animals such as deer, moose and bear. The real hunter has found out that the gadget type broadheads with two short extra blades on the broadhead, or narrow versions of these, are made to sell to the amateur. These gadget broadheads do not give good penetration on game except in advertisements. More big game is killed with our Special Magnum broadheads than with all other broadheads put together.

(3) Three Blade Broadhead - precision balanced, tempered steel, for small and big game hunting. The above arrows are equipped with 125 grain field points or 125 grain broadheads.

On orders specify the pound test of your bow so we can send perfectly spined arrows for your bow. Available from 40 to 70 pound

No. 11-218 11-238 11-248		Len Arro 28 28	ow "		Type Poin 1 2	t	Per 6 \$6.25 7.25	Per 12 \$11.95 13.95
Shpg.	Wt. 1	28 per 6,		lbs.;	per	12, 3	7.25 lbs.	13.95

IMPORTANT NOTICE TO ALL ARCHERS USING ALUMINUM SHAFT ARROWS FOR HUNTING

Some state legislatures have passed laws to forbid the use of aluminum shaft arrows hunting deer that cruelty to animal groups have sponsored. The cruelty to animal groups are a fine group of people and have put into effect many fine and very necessary laws. Unfortunately in getting laws passed that forbid the use of aluminum shaft arrows for hunting deer they have gone directly against the fine desires and principles of their organizations. All real archers know that the aluminum shaft arrow is the most humane arrow ever built,

Here are the true facts.

When a deer is hit with a wooden arrow and the wooden shaft protrudes from his body he bounds off and if the wooden arrow shaft hits a tree or rock it breaks off. When the deer stops his initial run he invariably reaches around and with his mouth grabs any arrow shaft protruding from his body and pulls on it. If the wooden shaft has been broken off there is nothing to grab and the arrow must remain in his body eventually killing the deer. If the wooden shaft still is unbroken when the deer grabs the wooden shaft in his teeth and tries to pull out the arrow, most times the deer bites into the wooden shaft and breaks it off. Part of the arrow is still in the deer and will cause eventual death.

Using an aluminum shaft arrow, an arrow protruding from a deer always comes out easily. There has never been one single record in any state where an aluminum shaft arrow was found in a wounded deer that had died. Here are the facts,

1. If a deer is hit with an aluminum shaft arrow and the shaft protrudes from the deer, here is what happens. When the deer bounds off and the shaft strikes a tree, rock, or heavy brush, out comes the arrow. The aluminum shaft will not break off.

2. When a deer stops after his initial run, if the arrow still protrudes he will reach back and pull it out with his teeth. He can not bite through or break off the aluminum

shaft arrow and he can easily pull it out.

If your state has a law prohibiting the use of aluminum shafted arrows for hunting deer cut out this article and mail it to your Governor and request that he sees that the bill is rescinded. You are doing him a favor and also helping to prevent unnecessary cruelty to animals. Archery laws should be made after talking over the problems with real archers in order to keep them fair and just not by people who do not know the basic facts of archery.

HERTER'S SPECIAL MICRO-PRECISION

• YOU CAN NOW AFFORD TO MAKE YOUR OWN ALUMINUM ARROWS BECAUSE HERTER'S BELIEVES IN SELLING ALUMINUM ARROW SHAFTS AT LOW, HONEST, FAIR PRICES. ALUMINUM ARROW SHAFTS

THESE ALUMINUM ARROW SHAFTS ARE GUARANTEED
THE FINEST IN THE WORLD. READ THE DETAILS BELOW
ON WHAT A GOOD ARROW SHAFT SHOULD BE.

• NOT ONLY ARE THESE ALUMINUM ARROW SHAFTS GUARANTEED THE FINEST IN THE WORLD BUT THEY ARE GUARANTEED SOLD AT LESS THAN WHOLESALE PRICES

There has always been a great deal of mystery attached to aluminum arrow shafts and competitive manufacturers have encouraged this. As long as there was misunderstanding about aluminum shafts, it was much easier to sell inferior aluminum shafts at luxury prices, Herter's is the first aluminum arrow shaft manufacturer to explain these details. Almost any manufacturer can turn out a moderately precision shaft since machines for making these are available to anyone. However, only very rarely is wall-thickness discussed for archers to understand. Aluminum arrow shafts that do not have accurate, consistent, micro-precision machined wall thickness throughout the full length, are worthless. The tremendous pressure applied to an arrow when it is fired from a bow will result in very erratic flight, unless the wall thickness of the aluminum shaft is consistent for the full length of the arrow. Only Herter's guarantees unconditionally that their aluminum arrow shafts have this consistent wall thickness.

Herter's Micro-Precision aluminum arrow shafts come all ready for attachment of the nock and the arrow head or point. Point end has attachment of the nock and the arrow head of point. Foint end has 5 degree taper. Nock end has standard 11½ degree taper. There is no need for further machining these shafts. Order out a supply of these aluminum arrow shafts and examine them thoroughly. Make up a few arrows from them and give these arrows a tough field or hunting test. If you find that they are not the finest aluminum arrow shafts you have ever seen, return them for a full refund.

In ordering aluminum arrow shafts, be sure to order the correct size for your bow. Herter's makes available seven different size aluminum shafts so that you can be sure to have an arrow that will match your bow perfectly. These shafts are available for making 28 inch arrows. The following chart will show you exactly which size aluminum shaft you should order. *O.D.

you should		*W.T.		-0166
Bow Lb. Test				18/64
DOM TO		.016"	7	18/64
40 to 45		.018"	1	19/64
45 50		.016"		18/64
50 55		.020"		19/64
55 60		.018"		19/64
60 65		.020"		20/64
/c 70		0.4011		
70 75		.010	wall th	ickness.
* OD	Outside dia	ameter. W.T		Per doz. \$8.85
N. O. Inc.				
11-258	Harris Marine			
Shpg. wt.	per 12-3	bs.		

HERTER'S SPECIAL MICRO-PRECISION ALUMINUM SHAFT FISHING ARROW

UNCONDITIONALLY GUARANTEED ON A MONEY BACK BASIS THE FINEST FISHING ARROW AVAILABLE ANY-WHERE IN THE WORLD.

NO HOKUM "WATER-RESISTANT" CLAIMS — HERTER'S FISHING ARROWS ARE ABSOLUTELY WATERPROOF — NOT JUST WATER RESISTANT OR MOISTURE PROOF.

• UNCONDITIONALLY GUARANTEED AQUA-PLASTIC FLETCHING WITH SPIRAL-FLITE DESIGN FOR UNMATCH-FLETCHING WATER ACCURACY ED UNDERWATER ACCURACY.

No matter how many thousands of times you shoot this arrow into No matter now many thousands of times you shoot this arrow into the water, Herter's Special Double Barbed Fish Point will not loosen. the water, Herter's Special Double Barbed Fish Point will not loosen.

Also, the Hydra-Friction plastic fletching is unconditionally guaranteed to be unaffected by water.

You can obtain much higher velocities with Herter's Micro-Shaft Fishing Arrows. This is especially important in a fishing arrow which must penetrate water which, of more resistance than air does.

portant in a usuing arrow which must penetrate water which, of course, offers much more resistance than air does.

Arrows that are fired into the water are subject to tremendous abuse. Arrows that are fired into dry land game or into targets, stop upon abuse. Although flesh substance or target material. A fishing arrow resolved abuse. Arrows that are lifed into dry land game or into targets, stop upon striking flesh substance or target material. A fishing arrow receives a

HERTER'S, INC., WASECA, MINNESOTA, U. S. A.

double impact. When it is fired, there is a tremendous strain placed upon it by the bow. This is where inferior arrows show their inaccuracy. A second blow is given the arrow when it strikes water. The fishing arrow second plow is given the arrow when it strikes water. The fishing arrow must then continue at high velocity in a true course, through the water, to the target. This is the reason that a truly accurate fishing arrow is nearly impossible to find among common run-of-the-mill arrows. They must be designed right from the start for heavy duty, double impact, must be designed right from the start for neavy duty, double impact, underwater use. You can not adapt an arrow for this purpose. It must be designed and manufactured especially for fishing. That is why Herter's has designed this Special Micro-Precision Aluminum Fishing Arrow. We had to design a special adhesive to hold points in place indefinitely and that is why we can guarantee that our fish points positively will not come off. We have not followed other manufacturers blindly in making this arrow. We designed a server to the arrow. this arrow. We designed a new one. The same is true of the Aqua-Plastic fletching which is attached to the arrow by means of a new hydrafriction principle. You cannot buy a better fishing arrow than Herter's Special Micro-Precision Fishing Arrow. Herter's is the only archery equipment manufacturer in the world to equip fishing arrows with the famous genuine Olympic Match Tenite 2 nock. Herter's unconditionally guarantees this pack to be the first in the world.

guarantees this nock to be the finest in the world.

One of the great advantages of Herter's Micro-Precision Aluminum Shaft Fishing Arrow is that the arrow will float in the event that you miss. This prevents it from snagging on the bottom against rocks, logs, debris. Another advantage of this floating arrow is that its buoyancy helps to fight the fish since it requires more effort for

NOTE: When lifting a fish out of the water with an aluminum shaft arrow, be sure to pull the fish straight up in a vertical lift.

Lifting the fish as you would with a heavy fish rod may bend the him to pull it under.

Order out a few Herter Special Micro-Precision Aluminum Shaft fishing arrows. Give them a hard trial in all kinds of fishing waters and if they are not the best fishing arrow you have ever used or seen, return

Herter's Special Micro-Precision Aluminum Shaft 28 inch Fishing Arrow with nickel-plated Twin Barbed Fish Point, Olympic Match Tenite 2 nock and waterproof Aqua-Plastic Fletching. them for a full refund.

mb 1 monite 2 nock and water	Date
Match Tenite 2 nock and water No. 11-268	\$1.20
No.	***************************************
11 2/9	
11-2681 lb	
Chag Wt 1 lb.	- FICHING

HERTER'S WORLD FAMOUS FARBENGLAS FISHING

• UNCONDITIONALLY GUARANTEED THE FINEST GLASS FISHING ARROW IN THE WORLD.

• NO HOKUM "WATER-RESISTANT" CLAIMS. HERTER'S FARBENGLAS FISHING ARROW IS GUARANTEED ABSO-LUTELY WATERPROOF, — NOT JUST WATER RESISTANT.

• ONLY HERTER'S MAKES AVAILABLE GUARANTEED AQUA-PLASTIC FLETCHING WITH SPIRAL-FLITE DESIGN FOR MOST ACCURATE UNDERWATER ACCURACY AND PENETRATION.

Only Herter's has the years of experience in the Chrome Fiberglas and Herter Farbenglas fields to be able to produce a glass fishgias and Herter rainengias neigs to be able to produce a glass fishing arrow that will never lose its spine and will not warp or twist. The development of Chrome Fiberglas for underwater use under heavy impact is still in the experimental stages among other archery neavy impact is still in the experimental stages among other archery equipment manufacturers. Only Herter's with their years of production in advance of the rest of the glass industry was able to design and manufacture a fishing arrow with this in mind.

This fishing arrow is equipped with Herter's famous doublepointed, nickel plated fish point which is guaranteed never to loosen. Herter's has designed and adopted a completely guaranteed

method of attaching their exclusive Aqua-Plastic fletching. Employees were given these arrows and told to shoot them into the water until the fletching showed signs of loosening. After thousands of shots not one single Farbenglas arrow showed signs of sands or shots not one single rarbengias arrow showed signs of losing its fletching. The single molded unit you will find on any Herter Farbengias fishing arrow is exactly the same fletching unit which underwent this test. This is why Herter's can guarantee the fletching unconditionally.

Herter's is the only archery equipment manufacturer in the

world to equip fishing arrows with the famous genuine Olympic Match Tenite 2 nock. By doing this we have overcome a problem that has plagued fishing arrow manufacturers for years.

Order out one of these world's finest fishing arrows today and give it a rough test on any species of fish and in any kind of water. If it is not the finest fishing arrow you have ever tried, return it for a full refund.

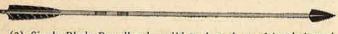
11-300 Shpg. Wt. 1 lb.

HERTER'S OLYMPIC MATCH NO. 1 GRADE HAND-MADE PORT ORFORD CEDAR ARROWS

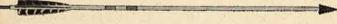
- UNCONDITIONALLY GUARANTEED ON A MONEY-BACK BASIS NO FINER QUALITY CEDAR ARROWS IN ANY RE-SPECT MADE IN THE WORLD.
- UNCONDITIONALLY GUARANTEED SOLD AT FAR LESS THAN WHOLESALE PRICES.
- Read these unequaled specifications for Herter's arrows:
- 1. Matched accurately for spine and weight. Will stay true and maintain spine.
- 2. Herter's unique Spiral-Flite fletchings of tom turkey wing pointer quills on all Herter arrows. No second or third grade fletchings. No other quill feathers are used and all are a full five inches long.
- 3. Cock feather dyed brilliant deep fluorescent yellow. These can be seen over eight times farther than any other color.
- 4. All shafts are made only from No. 1 grade Port Orford cedar, with even 15% of this finest procurable cedar culled and burned
- 5. Hand crested in bright orange and deep yellow. You can see these arrows much farther in these colors than in any other color.
- 6. Genuine Olympic Match nocks, made of Tenite No. 2. Found only on Herter arrows
- 7. Unconditionally guaranteed to have the finest points made in the world, whether you buy target, field, or broadhead points.

All arrows are made with 11/32 of an inch diameter shafts, full five inch feather fletchings, Olympic match tenite nocks and balanced

(1) Field Point-precision turned, non-skid, nickel plated, for target, tournament or small game hunting.



(2) Single Blade Broadhead-solid tool steel, precision balanced, for small and big game hunting. The majority of hunters use our single blade Magnum broadhead. It cannot break or bend; is easily kept razor sharp; and it gives maximum penetration. It will even shoot through the skull of game animals such as deer, moose and bear. The real hunter has found out that the gadget type of broadheads with two short extra blades, or narrow versions of these, are made to sell to the amateur. These gadget broadheads do not give good pene-tration except in advertisement. More big game is killed with our Special Magnum broadheads than with all other broadheads put together.



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(3) Three Blade Broadhead-precision balanced, tempered steel for small and big game hunting.

On orders specify the pound test of your bow so we can send perfectly spined arrows for your bow.

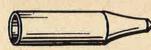
The weight on all points on above arrows is 125 grains.

	Length	Туре	and	
No.	Arrow	Point	Per 6	Per 12
11-117	27"	1	\$3.95	\$5.95
11-137	27"	2	4.05	7.95
11-147	27"	3	4.05	7.95
11-118	28"	1	3.95	5.95
11-138	28"	2	4.05	7.95
11-148	28"	3	4.05	7.95
11-119	29"	1	3.95	5.95
11-139	29"	3	4.05	7.95
11-149	29"	2	4.05	7.95
Shpg.	Wt. per 6, 1½ 1	bs.; per 12,	3 lbs.	

HERTER'S ARROW POINTS AND BROADHEADS FOR MAKING YOUR OWN ARROWS

We unconditionally guarantee, on a money-back basis, that our arrow points and broadheads are the finest in the world at any price. Our prices are fair, low-profit prices, not the ridiculously high, fixed prices set up by the archery manufacturing clique. We want to encourage archery, not discourage it.

HERTER'S SPECIAL PRECISION TURNED NON-SKID FIELD POINTS WITH 5 DEGREE INSIDE TAPER AND MACHINED ACCURATE PARALLEL HOLE



These points are the finest possible quality. We turn them out from solid steel bars on high precision automatic lathes. We then nickel-plate them to prevent rusting.

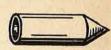
They are available either with a 5 degree tapered hole or with a parallel hole to fit either type of arrow shaft. Because of this availability, you can practice with field points and easily shift to hunting broadheads on the same arrow shafts. This allows you to develop a constant anchor point, as well as aiming point. Both are important to the deer hunter.

Comment of the last		Wall land				
	Grain	Shaft	Hole	Per	Per	Per
No.	Wgt.	Diameter	style	12	100	1000
11-411	100	5/16"	taper	50c	\$3.50	\$30.00
11-412	100	5/16"	parallel	50c	3.50	30.00
11-413	125	11/32"	taper	50c	3.50	30.00
11-414	125	11/32"	parallel	50c	3.50	30.00
C1.	33771		400 0 11	U - 10		

Shpg. Wt. per 12, 8 ozs.; per 100, 2 lbs.; per 1,000, 15 and 19 lbs.

HERTER'S SPECIAL PRECISION TURNED TARGET POINTS WITH PARALLEL HOLE

We unconditionally guarantee these to be the most precision made and accurate weight target points in the world. They are turned from steel bars on highest precision auto-



matic lathes. We then nickel-plate them to prevent rust. These special target points are made with a straight parallel hole that fits over your arrow shaft. You do not need the 5 degree taper on target or tournament arrow shafts as they are not used for hunting.

No.	Grain Wgt.	Shaft Diameter	Hole style	Per 12	Per 100	Per 1000
11-421	55	5/16"	parallel	50c	\$3.50	\$30.00
11-422	80	11/32"	parallel	50c	3.50	30.00
Shpg.	Wt. per 12,	6 ozs.; per	100, 11/2	lbs.; per	1,000,	10 lbs.

HERTER'S SPECIAL PRECISION GROUND PYTHON HUNTING BROADHEADS WITH 5 DEGREE INSIDE TAPER

 LEGAL IN ALL STATES. ELIMINATES THE POSSIBILITY OF WOUNDED GAME GETTING AWAY TO DIE. KILLS QUICK-LY AND CLEANLY.



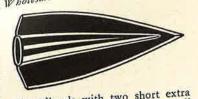
These three blade hunting broadheads are the finest possible quality. The steel in these blades is similar to the high quality steel that goes into the world famous Herter Bull Cook Knife which has long been accepted among outdoor people as the finest outdoor knife in the world because it holds an

edge almost indefinitely. There is no tougher steel made in the world for cutting edge purposes. The three blade point insures that these broadheads are aerodynamically correct. They will help to stabilize the flight of arrows. These broadheads have a 5 degree tapered hole so that you can use them on your field arrows. By doing this you can consistently hold the same anchor and aiming points. Deer hunters will appreciate the experienced design that has gone into these broadheads. Your chances of bringing down game with Herter's broadheads are increased 100% over any other broadhead. Order out a dozen of these precision designed three blade hunting broadheads and try them. They are unconditionally guaranteed to be the finest and you can return them for a full refund if they are not all we

20 10 10 10							
	Grain	Shaft	Hole	Per	Per	Per	
No.	Wgt.	Diameter	style	12	100	1000	
11-431	125	11/32"	taper	\$2.10	\$16.00	\$150.00	
Shpg.	Wt. per 12,	8 ozs.; per	100, 2	lbs.; per	1,000, 19	Ibs.	

HERTER'S SPECIAL MAGNUM BROADHEADS OF SOLID TOOL STEEL WITH 5 DEGREE INSIDE TAPER Made Unconditionally STEEL WITH 5 Pinest Single Blade Broadhead Unconditionally Guaranteed To Be The Finest Single Blade Broadhead Made In The World. Made Of Solid One-Piece Tool Steel. Guaranteed Sold At Less Than Wholesale Prices.

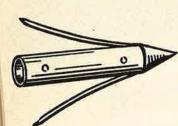
The majority of bow hunters use our single blade num broadhead. It cannot break or bend; it is easily kept razor sharp; and it gives maximum the same transcription. It will maximum penetration. It will even shoot through the skull of deer,



even shoot through the skull of game animals such as deer, moose, and bear. The real hunter has found that the gadget broadheads with two short extra blades on the broadhead or narrow versions of these, are made to sell blades on the broadhead or narrow versions of these, are made to sell to the amateur. They are not good for penetration on game except to the amateur. More big game is killed with our Special in the advertisements. More big game is killed with our Special in the advertisements. More big game is killed with our Special in the advertisements. Come in gunblue finish.

gether.	Kind of speaks	Share	Hole style	Per 12	100	1000
No.	Wgt. 125 pg. Wt. per 12,			\$3.20 lbs.; per	\$26.00 1,000, 19	\$250.00 lbs.
11-441 Sh	ng. Wt. per 12,	8 ozs.; per	100, 2		DAD	ALIFL

HERTER'S SPECIAL FISH POINTS WITH PARALLEL



We unconditionally guarantee our fish points to outperform all others on the market. We offer it at a fair low profit price and it is high time we did. Clique prices for fish points have been far, far out of line.

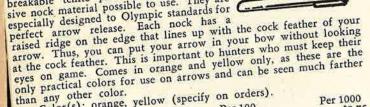
Our fish point is made from high carbon, toughly tempered steel, and nickel-plated. It has two spring tempered barbs. Once you hit a fish with this point, he

cannot get away unless your line breaks. Order some out and compare them. If these are not the best fish points you have ever seen, return them for full refund.

11-452 11-453 Shpg	. Wt. each,		MATCH	TENITE
No.	Grain Wgt. 150	Diameter 5/16"	Hole-style parallel parallel	38c 38c
return the	m for luit	Shaft	and the second	Each

HERTER'S SPECIAL OLYMPIC MATCH TENITE PLASTIC ARROW NOCK

These nocks are made of waterproof, un-breakable tenite plastic, the most expensive nock material possible to use. They are especially designed to Olympic standards for



Color(s): orange, yellow (specify on orders). Per 1000 \$9.75 Per 12 \$1.37 \$1.37 Shaft \$9.75 20c 9/32" \$9.75 11-461 20c 5/16" 11/32" Shpg. Wt. per 12, 4 ozs.; per 100, 1 lb.; per 1,000, 3 lbs. 11-462 11-463

HERTER'S WORLD FAMOUS FINEST PROCURABLE ARCHERY ACCESSORIES

• In Order To Be Able To Shoot Effectively And Comfortably, You will Need The Pollowing Accessories.

1. Shooting glove. This glove protects your fingers from con-1. Shooting glove. This glove protects your fingers from constant chafing or pressure caused by drawing and releasing the bow string numerous times. Firing the bow only a half dozen times can badly hurt your fingertips, if they are not protected. The same glove can be used for hunting that is used for field or target shooting.

2. Target Armguard. This is simply a rust-proof metal stay, covered with leather. It straps to the inside of the arm holding the bow and protects your arm from repeated blows by the bow string.

bow and protects your arm from repeated blows by the bow string. A target arm guard is made to go over a light shirt or your bare arm, so that it can be used in warm weather as well as cool.

HERTER'S, INC., WASECA, MINNESOTA, U. S. A.

3. Target Quiver. This is a leather case that has a belt clip and is used for holding your arrows. It is designed to hold them at an is used for nothing your arrows. It is designed to hold them at an angle that makes it easy to draw them out. It usually holds six arrows. Target quivers can, of course, be used for hunting, but they are awkward as they continually catch in the brush and their design makes

1. A shooting glove to prevent the bow string from chafing your fingers as you pull and release it. This is similar to the target

shooting glove and, it, too, is an absolute must.

2. Hunting Armguard. This is similar to the target armguard, being a rust-proof metal stay covered with leather and strapped to the inside of your how arm. It protects your forces from the the inside of your bow arm. It protects your forearm from the inside of your bow arm. This is especially important repeated striking of the bow string. This is especially important with a hunting bow as the blow delivered by the bow string can be very painful. The hunting armguard has to be large enough to

3. Hunting Quiver. A hunting quiver for hunting in brushy country or in thickly grown areas has two shoulder straps, much like those of a knapsack and is carried in the center of your back. A hunting quiver for open country may have a single shoulder strap and may be carried over one shoulder. A hunting quiver of strap and may be carried over one shoulder. A hunting quiver of any kind must have dividing straps or thongs to separate your field arrows from your broadheads and also to separate any broken or damaged arrows from the good ones. This is important for a broadhead that has been dulled by striking a tree or rock, should not be used on game until it has been re-sharpened. A good hunting quiver should have a foam rubber bottom lining to prevent the arrows from rattling and warning game of the approach of the bow hunter. from rattling and warning game of the approach of the bow hunter.

SHOOTING TABS



We illustrate a shooting tab simply to point out why they are not suitable for the serious archer and why Herter's refuses to sell them. Their only advantage is their low price and even then they are not worth the money spent on them. Being nothing more than a flat piece of cheap leather, or imitation leather that will quickly wear out. It is impossible to keep one on the fingers while shoot-

ing. It will fray, become soft, and it will soon allow the bow string to cut through into the fingers. If the bow string does not cut through completely, it will crease the tab so badly that the archer might just as well use here fingers for drawing and releasing the bow string as well use bare fingers for drawing and releasing the bow string.

Its design makes it impossible for it to fit well and any finger pro-Its design makes it impossible for it to lit well and any miget pro-tection that does not fit well is going to interfere with accurate shooting. You should use only equipment that will require a minimum of attention so that you can concentrate on your shooting. You cannot divide your attention between your shooting and your equipment. A shooting tab will not allow you this freedom. Hence, do not look for shooting tab prices in this catalog. We refuse to headle on inferior piece of agricultural and way will not find it handle an inferior piece of equipment and you will not find it

HERTER'S SPECIAL KIOWA ARCHERY SHOOTING

The first, second, and third fingers of your drawing hand will take a terrific amount of abuse if a shooting glove is not worn. Concentrating 40 to 70 pounds of pull within a bow string and applying this pressure to unprotected fingers makes accurate and comfortable shooting impossible. Shooting with a badly



designed glove is nearly as bad.

Herter's has designed a shooting
glove which will protect your fingertips even if you shoot for hours
without stopping. Herter's Special Kiowa Archery Shooting Glove
is of the finest possible quality throughout. Entirely hand made by
small town leather craftsmen, of genuine elk skin and steer hide. The
small town leather craftsmen, of genuine elk skin and steer hide. The
small town leather craftsmen, of genuine elk skin and steer hide. The
small town leather craftsmen, of genuine elk skin and steer hide. The
small town leather craftsmen, of genuine elk skin and steer hide. The
small town leather craftsmen, of genuine elk skin and steer hide. The
small town leather craftsmen, of genuine elk skin and steer hide. The that they are semi-enclosed at the tips, we do not mean that they are skimpily made and do not fully protect the fingers. They are are skimply made and do not fully protect the migers. They are semi-enclosed because that is the way a good archery shooting glove semi-enclosed because that is the way a good archery shooting glove, should be made. Complete and full protection is given the fingers, without causing any binding. The back hand strap is fully adjustable for comfortable wearing. The fingertip enclosures positively will not break down through heavy or constant wear. They will remain firm. Shooting glove comes in sizes: small medium, large extra firm. Shooting glove comes in sizes: small, medium, large, extra

large.

Shpg. Wt. 4 oz.

HERTER'S SPECIAL ARAPAHOE SHOOTING GLOVE



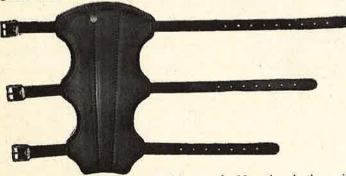
This is absolutely the finest shooting glove obtainable anywhere in the world. Shooting gloves of this quality cannot be obtained anywhere except in small town leather shops where leather workers take pride in their workman-

ship. Special quality soft-tanned elk hide has been put into the back this glove and the fingertips themselves are preformed and buffed steer hide, tanned to our exact specifications so that the bow string can be held firmly until full sight is taken. These fingertips will not allow the bow string to creep. Yet, they make possible a clean, crisp release of the arrow. The fingertips have a special lay-over of steer hide that makes it impossible for the finger to slip completely through and be injured by the bow string. Order out one of these Herter Special Arapahoe Shooting Gloves and give it a thorough trial under your own shooting conditions. It it is not the best shooting glove you have ever used, return it for a full refund. Sizes: small, medium, large, extra large. No. 11-472 ...

Shpg. Wt. each 4 oz.

HERTER'S SPECIAL CHEYENNE HUNTING ARM GUARD

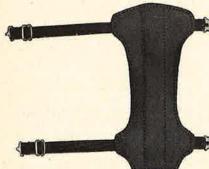
This arm guard is made of the highest possible quality materials and workmanship. It has three metal stays running the full length of it and there are three adjustable arm straps for comfortable fit over the bare forearm or over a hunting shirt or jacket. It has a soft inside lining that will never irritate your forearm when worn without sleeves under it. The outside, or striking surface, is made of heavy grade, most durable, highest quality Cordoza dark brown, highly



buffed, western steer hide, Spanish tanned. No other leather will stand up under archery use like the leather in this arm guard. The armstraps are of the same high quality and have high grade rustproof Naval brass buckles making possible adjustment of the arm guard to fit over coat or jacket sleeves of varying thicknesses. This arm guard is considerably larger than our Blackfoot Target Arm guard, so that it can be used with Herter's Magnum Bow, or other high powered bow. Order out one of these arm guards and compare it with any other armguard made in North America or in Europe. Try it out under your own conditions and if it does not prove to be the finest you have ever used, return it for a full refund ...each \$1.67 No. 11-474 ..

Shpg. Wt. each 5 oz.

HERTER'S SPECIAL BLACKFOOT TARGET ARM GUARD



Modern high powered bows make an arm guard an absolute necessity. Otherwise, the inside of your forearm would soon become badly chafed by the snap of the bow string upon the release of the arrow. For that reason, cheap arm guards are worth next to nothing. Arm guards must be built to withstand repeated striking from the bowstring. Many armguards at twice the price of this one are no more than flimsy leather

scraps to which wrist straps or bands have been added. These soon wear away, or fray, and will actually damage a bow string. Herter's Special Blackfoot Target Arm Guards should not be confused with

these inferior types because of our reasonable prices. Examine this arm guard and you will see that it is one of the finest possible obtainable at even twice the price. The Herter Blackfoot Arm Guard covers the area on your forearm where the bow string strikes. It has a built in steel stay that runs the length of it. The inside finish is of suede-like material that will wear longer than the leather on many a competitors' arm guard. This soft suede-like material can be worn next to the skin without irritation, making it possible to wear this arm guard during the hot weather, without the additional protection of a jacket or coat sleeve. The outside, or striking surface, of the arm guard is made of the strongest, most durable Cordoza dark brown, highly buffed, western steer hide, Spanish tanned. There can be no better leather surface made for such a purpose. Elastic arm straps are adjustable and the arm strap snaps are made of attractive Naval brass. Perspiration cannot cause these snaps to rust. This arm guard is a very neat appearing one. Order one out and try it under your own conditions. If it is not the best you have ever used, return it for a full refund. No. 11-473

Shpg. Wt. each 4 oz.

HERTER'S SPECIAL SEMINOLE TARGET ARM GUARD

This arm guard is somewhat smaller than our other models and it is ideal for target shooting, or for use by youngsters. It has a quick-detachable elastic wrist band that will fit snugly over your bare arm or over a shooting coat or shirt sleeve. The inside surface is of a smooth material that will not irritate the skin and is guaranteed impervious to perspiration. The outer, or striking surface, is of Spanish tanned, Cordoza western steer hide that will



take a tremendous amount of abuse from a bow string before showing any signs of wear. This is an excellent arm guard to keep as a spare and it can be carried in your quiver, taking up no space at all. You will then always have an arm guard with you. Order out one of these Herter Seminole Target Arm Guards and compare it

Shpg. Wt. each 4 oz.

HERTER'S SPECIAL SHAWNEE BRUSH HUNTING **QUIVER**



brushy country you must use a quiver that is carried directly in the middle of your back in order to be able to get through the brush. In this position, the quiver will hold arrows directly behind your head where brush cannot catch them as you travel You can also reach them easily with an over-the-shoulder draw. In going through the brush with the regular over - the - shoulder quiver, or a field quiver, you will find that the brush catches the quiver, makes a great deal of noise, and is likely to damage arrows.

If you hunt in

Herter's Special Shawnee Brush Hunting Quiver is

designed for use in country where brush is very thick and hard to get through. This quiver is of the finest possible quality throughout. Made of genuine strongest, most durable Cordoza, dark brown, dull buffed western steer hide, Spanish tanned. The shoulder straps are joined in the from the first possible quality durable contains the first possible quality and snaps. in the front with a heavy duty nickel-plated, rustproof ring and snaps. You can put on the quiver in three seconds and remove it just as fast. The quiver has adjustable divider thongs within to keep your broad-heads. The quiver has adjustable divider thongs within to keep your broadheads separated from your field arrows, and to keep damaged or dulled arrows from your good ones. A handy knife sheath is built into the quiver, along with a large zipper-opening pocket in which you can carry pieces of equipment that would be a nuisance in your hunting jacket pockets. This quiver is identical to Herter's Special Apache Open Country Quiver, except that it is designed to be worn in the middle of your back. The bottom of the quiver is lined with foam rubber to keep your arrows from rattling, which is important while still hunting or stalking. The shoulder straps are plenty long while still hunting or stalking. The shoulder straps are plenty long enough to be fitted over the heaviest hunting coat, yet they can be adjusted to fit over a light shirt. Order one of these finest quality quivers today. If it is not the best brush hunting quiver you have ever seen, return it for a full refund.

Each

Shpg. Wt. 3 lbs.

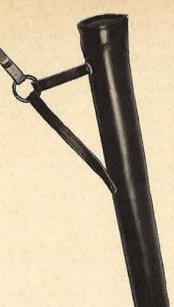
HERTER'S SPECIAL MICMAC BRUSH HUNTING QUIVER

Next to Herter's Special Shawnee Brush Hunting Quiver, this quiver is the finest brush hunting quiver obtainable anywhere. It was thoroughly tested in the heavy laurel growth of the Appalachian Mountain country. Laurel and scrub oak are among the hardest brush growths that a man can travel through. During weeks of use, not one arrow was reported to have been damaged in this growth. The quiver is made of the strongest obtainable, most durable Cordoza, dark brown, dull buffed, western steer hide, Spanish tanned. There is no tougher leather available for quiver manufacture. The shoul-

der straps are joined in the front with a heavy duty nickel-plated, rustproof ring and snaps. You can put this quiver on in three seconds, and take it off just as fast. The quiver has adjustable divider thongs within it to keep your broadheads separated from your field arrows, and to keep damaged arrows that have been dulled by firing, from your good ones. The quiver has a large outside pocket, opened by a heavy-duty naval brass zipper. In this, you can carry many, many hunting items that would be a nuisance in your jacket pockets. Items like a plastic raincoat, maps, file, pliers or even sandwiches can be carried in this pocket. The bottom of the quiver is lined with foam rubber so that your arrows will not rattle while you are stalking game. Order out one of these Micmac Brush Hunting Quivers today and see for yourself if it is not the finest brush hunting quiver you have ever seen. If you do not think it is the best quiver available in North America, return it for a full refund.

Each \$8.42 Shpg. Wt. 3 lbs.

HERTER'S, INC., WASECA, MINNESOTA, U. S. A. HERTER'S, INC., WASECA, MINNESOTA, U. S. A.

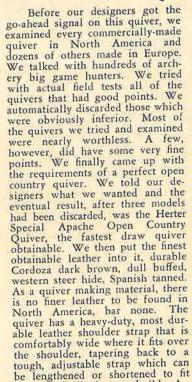


HERTER'S SPECIAL ALGONQUIN TARGET OUIVER

Our competitors cannot sell a target quiver like this one for less than twice our wholesale price. It is designed to be fastened to your belt by means of a sturdy chromeplated belt clip. This belt clip is attached to a pair of holding straps which hold the quiver at just the right angle forward for you to reach arrows easily and quickly. The straps are attached to the quiver itself by a unique arrangement of double rivets of solid, rust-proof brass. The construction of the quiver itself is guaranteed the finest possible available anywhere in the world where archery equipment is made or sold. The quiver is made of genuine strongest, most durable Cordoza, dark brown, highly buffed, western steer hide, Spanish tanned, The quiver holds six field or target

No. 11-483 ____each \$1.93 Shpg. Wt. each 1 lb.

HERTER'S SPECIAL APACHE OPEN COUNTRY QUIVER



be lengthened or shortened to fit archers of all sizes or build. A rugged Naval brass buckle makes possible this adjustment. At the foot of the widest portion of the shoulder strap there is a special compartment for your sharpening stone, which every archer needs to carry if he casts arrows where there are rocks, hardwood trees, or even just forest or plains country soil. On the quiver itself, there is a large pocket which is opened and closed by means of a rugged sleeping bag type zipper of naval brass. This pocket is large enough to carry maps, plastic raincoat, compass, rainhat, extra bow strings file, pliers and even a light lunch. This saves your carrying odds and ends in your hunting coat pockets where they can be crushed or damaged. Also, in warm weather, you will not want to wear a heavy hunting coat just for the sake of having pockets. To one side of this large pocket, there is a sheath for a hunting knife and this even has a snap loop to keep the knife from falling out.

The quiver itself is large enough to carry all the arrows a



hunter will need in any one day of hunting even in the best game country in the world where shots could be very numerous. The compartment for arrows is divided by thongs which makes possible keeping separated broadheads, field arrows, and damaged or dulled points. The upper portion of the quiver is double thickness leather and the inside bottom of the quiver is lined with foam rubber to prevent arrows from rattling and warning game of the approach of the hunter. All leather parts of this quiver are of highly durable, Cordoza, dark brown, dull buffed, western steer hide, Spanish tanned. You have to see this quiver to appreciate it. Order one out and look it over. If it is not the finest open country quiver you have ever looked at, return it for a full refund.

No. 11-484 Shpg. Wt. each 3 lbs.

each \$10.47

HERTER'S SPECIAL SHOSHONE OPEN COUNTRY QUIVER



This quiver is practically identical to Herter's Special Apache Open Country Quiver, except that it is smaller. It is made of the same finest obtainable, most durable, Cordoza, dark brown, dull buffed, western steer hide, Spanish tanned. There is no finer quality quiver made anywhere in North America. The heavy duty shoulder strap tapers from the full shoulder-comfort width down to a rugged wide strap that is adjustable by means of a strong Naval brass buckle, which in turn is double-riveted to the body of the quiver. On the quiver itself there is a large pocket which can be opened and closed by means of a rugged sleeping bag type zipper which will never stick or jam. The pocket is large enough to carry maps, compass, hunting knife, plastic raincoat, extra points, file, pliers or bow strings, or other incidentals which would be a nuisance if carried in a hunting jacket pocket. The quiver has double thickness leather around the upper rim where wear is heaviest. Two thongs within the quiver itself separate it into three compartments so that you can keep apart your broadheads, field points, or damaged or dulled arrows. The bottom of the quiver is lined with deep foam rubber to prevent the rattling of arrows.

All leather parts of this quiver are made of the highest grade obtainable Spanish tanned Cordoza dark brown, dull buffed, western steer hide. Order out one of these quivers as you cannot be expected to believe that such quality can be built into a quiver at such a low price. If you do not find this to be the best quiver you have ever seen, return it for a full refund.

each \$7.27 Shpg. Wt. each 3 lbs.

HERTER'S SPECIAL ASSINIBOINE JUNIOR OPEN COUNTRY QUIVER



scraps to which wear away, or fray, a Special Blackfoot Target

This is an ideal quiver for anyone who shoots 26" or 27" arrows, or for older children who are learning to shoot along with their parents. The same quality has been built by Herter's into this quiver as you will find in all other Herter quivers. It has a tapered shoulder strap for comfort and carrying ease, easily adjustable for length. The upper rim of the quiver has double thickness leather and all outside seams are double-stitched with impregnated thread designed for use in heavy leather. The quiver itself is made of Spanish tanned, Cordoza, grained western steer hide, of the ines obtainable grade. The bottom of this iver also is lined with foam rubber to ent the rattling of arrows. Order out of these Assiniboine Junior Open v Quivers and give it a thorough If it fails to meet your standards turn it for a full refund. each \$4.27



HERTERS SPECIAL PENOBSCOT FIELD QUIVER

This quiver, with the same high quality built into it as all other Herter quivers, is idea for the archer who does not plan to hunt with broadheads, therefore has no use for a large quiver. It will easily hold six field poin arrows. It is made of the same high quality est obtainable, most durable, Cordoza, dark brown, dull buffed, western steer hide, Spanish tanned. Shoulder strap is long enough so that it can be adjusted to fit anyone, no matter how tall. The upper rim is double-thickness leather and the bottom of the quiver is lined with foam rubber to prevent the rattle of

No. 11-487 meach \$1.93

Shpg. Wt. each 11/2 lbs.

HERTER'S SPECIAL OJIEWAY FIELD QUIVER

This quiver is identical in every way to the Herter Special Penobscot Field Quiver, except that it has a grained fiinish instead of the dull buffed leather finish. The same high quality Spanish tanned, dark brown, western steer hide has gone into the Cordoza leather quiver.

No. 11-848 _each \$1.93

Shpg. Wt. each 11/2 lbs.



HERTER'S SPECIAL CREE JUNIOR FIELD QUIVER

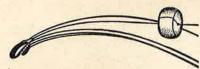
This is an excellent quiver for the archer who does only occasional shooting or for the archer who shoots only field or target points. It is also an excellent quiver for the beginner or for children. Although this is not as large or heavy a quiver as our other models, do not allow yourself to be lead to believe that we have neglected quality. This quiver is made of the same highest obtainable grade Cordoza dark brown, grain finish, western steer hide, Spanish tanned. This quiver is of the finest obtainable quality, both as to materials and workmanship. It has a built-in leather loop on the upper rim which may be attached to your belt, or to which you may add a shoulder strap. The bottom of the quiver has a foam lining to prevent arrows from rattling, just as you will find in Herter's high quality hunting and field quivers. This quiver is priced considerably lower only because it is smaller, and not because quality has been skimped. Order out one of these Herter Cree Junior Field Quivers and look it over. Your money will be refunded in full if you are not perfectly satisfied. No. 11-489

Shpg. Wt. each 1 lb.

HERTER'S, INC., WASECA, MINNESOTA, U. S. A.

HERTER'S SPECIAL BOW STRING PROTECTOR AND SILENCER

When you release an arrow, the bow string vibrates, making a buzzing sound that continues after you shoot. Deer hear this sound and will jump before the arrow reaches its target. These bow string

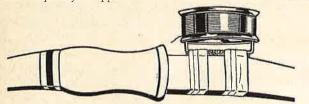


silencers and savers prevent grass and brush from catching between the bow and the bow string, and also silence the string buzz. For their low cost you just cannot afford to take a chance without them. Herter's bow string silencers and protectors are made of neoprene rubber, not gum rubber like others and they are unaffected by weather.

No. 11-491 "Per Pair 37c Shpg. Wt. Per Pair 4 oz

HERTER'S SPECIAL BOW REEL

This reel is made of steel, chrome plated. It is sponge rubber padded and easily taped to your bow, as the illustration shows Comes with 60 feet of 75 pound test braided nylon line. The line flows off the reel smoothly and evenly when you shoot your fish arrow, and is quickly wrapped back on. Lasts a life time. This reel

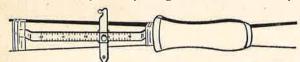


gives you a chance to move about and to shoot fish with ease with no danger of tangling your line or of losing either fish or arrows. Lines of less than 65 pound test are not recommended as they snap

Comes complete with 60 feet of 75 pound test hylon line. 11-492 Shpg. wt. 11/2 lbs.

HERTER'S BOW SIGHT

All tournament and target shooters use a bow sight and most hunters also prefer them. There is no question about it. You can shoot more accurately with a bow sight than you can without one. Shooting without a bow sight is just like shooting a rifle without sights. You then rely entirely on guess work. With today's high



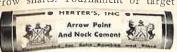
competition for big game, you cannot afford guess work.

Our bow sight is made of cold rolled steel, well blued. Vertical bar is calibrated in one/sixteenth inches. The steel horizontal bar offers peep, point, or post sighting. Quickly switched to a vertical position, so that it will fit into a bow case without detaching. This sight costs less than a good arrow from a retailer. It can be quickly taped to your bow.

Each 11-493 Shpg. Wt. 1 lb.

HERTER'S ARROW POINT AND NOCK CEMENT

This cement is used to cement field points and broadheads to arrow shafts. Tournament or target arrows are usually knurled on.



This cement holds the point well, yet if the point is heated it can be removed and another slipped on in place. Many

by practicing with them with field points on. For hunting, they remove the field points and apply the broadheads.

No. 11-494A Shpg. Wt. 4 oz.

Per 1 oz.

HERTER'S FLETCHING CEMENT

We unconditionally guarantee this to be the finest fletching cement procurable in the world. It is clear in color and bonds the feathers permanently to the shaft. It dries rapidly and is completely unaffected by moisture and wet weather.

No.	Per 2 oz. tub	e
11-495	20	c

Shpg. Wt. Per Tube 4 oz.



HERTER'S CEDAR ARROW SHAFTS NO. 1 GRADE PORT ORFORD CEDAR

Port Orford cedar arrow shafts come in four grades, No. 1, 2, and 4. The No. 1 grade is the finest procurable. The number 2, 3, and 4 grades contain shafts that have cross grain, low soft spine, and flaws that are both visible and invisible. We do not sell No. 2, 3, or 4 shafts, as they absolutely cannot be made into arrows that



shoot accurately. We believe that arrows which cannot be shot accurately hurt archery by discouraging the shooter. All of our cedar shafts have special process waterproof finish and they come in 30 inch lengths so that you can make arrows to the exact length you want. No: 1 Port Orford grade arrow shafts are sanded smooth and finished with edge grain marked so cock feathers can be easily and accurately mounted. Our shafts are spined in weights: 40, 45, 50, 55, 60, 65 and 70 pounds. Specify which pound pull you require when ordering.

Shpg. Wt. - 2 lbs.

HERTER'S HARD FIBERED TURKEY GROUND QUILL POINTERS

For Arrow Fletching

Our hard fibered turkey pointers are hand selected from the first three quills of the wings from northern raised prime tom turkeys.



11-150

They are not soft hen turkey wing quills, nor are they 4th, 5th, and 6th quills from toms that are not suitable for best arrow fletching purposes. The

soft hen turkey quills and tom quills are only suitable for toy archery arrows and have no place in arrow fletching for the serious archer. Do not be fooled by companies offering supposedly archery arrow feathers at cheaper prices than ours. We are in the heart of the largest turkey growing country in the world, so we can gather the selected quills and process these cheaper than anyone else can. Our hard fibered turkey pointers are machine ground to exact tolerances. They are uniform throughout, clean, flat-based, ground full length. The overall length is 11 inches minimum. They are colorfast dyed. All quantities are put up in one size only and they are all right hand quills. They are unconditionally guaranteed to be satisfactory, or your money will be refunded.

Colors: gray and white; red and gray; yellow and gray; orange and gray. (Specify color or colors on orders).

Per 144 Per 12 \$2.23 \$3.83 43c Shpg. Wt. per 12, 4 oz.; per 72, 8 oz.; per 144, 1 lb.

HERTER'S PROFESSIONAL FEATHER TRIMMER

• Will Precision Trim Feathers To Exact Balance In A Matter Of Seconds Electrically.

· An Absolute Necessity For Arrow Making.

Herter's Professional Model Feather Trimmer is the only machine made in the world that will trim feathers with precision exactness. When you trim feathers with this machine, you know that each and every feather on every arrow you turn out will be exactly alike, guaranteeing consistent shooting qualities. Although some types of craftmanship require hand work, it is impossible to do a con-

sistent feather trimming job by hand. The only way is by machine. Herter's Feather Trimmer operates on 110-115 volts, A. C.

HERTER'S, INC., WASECA, MINNESOTA, U. S. A.

current, just the same as a light bulb and uses just about the same amount of electricity. Very economical to use. Adjustable external heating element is easily controlled by turning the two hand screws. Shaft guide is adjustable for forward and backward movement. You can trim feathers to any shape you desire with this machine. If you are a commercial arrow maker, you can trust this machine even with inexperienced employees. It will do a precision job even in their hands.

No. 11-801 ...

Shpg. Wt. each 4 lbs.

HERTER'S MAGNETIC FLETCHER

Makes Fletching Arrows With Precision Easy.
 Can Be Adjusted For Spiral Installation.

Herter's Magnetic Precision Fletching Machine is so built that you cannot go wrong in attaching feathers to arrow shafts. Large heavy duty feather clip holds feather in proper position which is



adjustable by means of two handy set screws and an offset lever. Powerful magnet in turn holds fletching against arrow shaft. Special knurled knob automatically turns shaft 1/3 turn, guaranteeing that arrow fletching will be exactly distributed around the arrow shaft. Heavy metal base holds machine steady while you are working. Herter's Magnetic Precision Fletching Machine is guaranteed the finest procurable in the world and if you plan to make more than three arrows you cannot afford to be without this machine. You cannot properly fletch arrows by hand. This is one instance where hand

Herior's Celluloid

each \$11.95

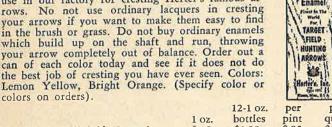
craftsmanship cannot equal the quality of machine work. Order out one of these machines today and if it is not the best arrow fletching machine you have ever seen, return it for a full refund.

...each \$8.95

Shpg. Wt. each 2 lbs., 10 oz.

HERTER'S CELLULOID CRESTING ENAMEL

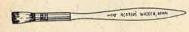
This is a high viscosity lacquer designed especially for the delicate work of cresting precision shooting arrows. This is the same lacquer that we use in our factory for cresting Herter's famous arrows. No not use ordinary lacquers in cresting your arrows if you want to make them easy to find in the brush or grass. Do not buy ordinary enamels which build up on the shaft and run, throwing your arrow completely out of balance. Order out a can of each color today and see if it does not do the best job of cresting you have ever seen. Colors: Lemon Yellow, Bright Orange. (Specify color or



No. BA6A Celluloid I	Enamel	\$.15	\$1.20	\$.95	\$1.75
			12-2 oz.	per	per
		2 oz.	bottles	pint	quart
No. BA6B Thinner		.15	1.20	.60	1.00
Shpg. Wt. per bott 2 lbs.; per quart 3 lbs.	tle, 6 oz.; per 1	2, 1 oz.	bottles,	4 lbs.; I	per pint,

HERTER'S IMPROVED SABLE HAIR ARCHERY TACKLE BRUSHES

For Painting Arrow Crests



Painting crests on arrow shafts is very delicate work. Build-up of lacquer on the shaft or unequal application of the lacquer will ruin an otherwise

good arrow. Herter's Imported Sable Hair Archery Tackle Brushes are designed exactly for such delicate work. Brush is approximately 6 inches long with a wooden handle and nickel-plated ferrule. The special hair, mounted in rubber latex, is selected sable of ideal texture for arrow cresting work. Soft sable hair makes it possible for you to do the smoothest and lightest possible job of cresting. The hair will not loosen and ruin your work, as is the case with so many other cresting brushes. Order one out and try it. You will agree quickly that this is the best cresting brush ever marketed in this country or abroad

each 6 or more \$.50 each \$.45

HERTER'S MULTIPLE CONSTRUCTION BOW STRING

• UNCONDITIONALLY GUARANTEED THE FINEST BOW STRING MADE BY ANY ARCHERY TACKLE MANUFAC-TURER IN THE WORLD.

• MADE OF WORLD FAMOUS DACRON UNDER A SPECIAL PROCESS EMPLOYED BY NO OTHER BOW STRING MANU-

FACTURER

By selling bow strings of inferior materials we could increase our sales because they would not last long. We want you to try the finest quality bow string ever assembled by any archery tackle manufacturer. We will not sell as many bow strings but we will sell bow strings that will outlast any other bow string on the market. That is why we have chosen the finest bow string material in the world. Dacron. This material is blended. Herter's is not simply a cable construction of twisted material that looks and acts like store twine. It is made on a multiple construction basis, that is, fibers are woven among fibers, and these, in turn are woven again and blended with a new wax formula that creates the strongest bow string yet placed on the market. You can replace your inefficient bow strings today by ordering out one or more of these Dacron bow strings so that you can prove to yourself everything we have said about bow strings. Whipping is monofilament Dupont Nylon. Lasts hundreds of times longer than any other whipping. Our bow strings are 381/2 inches long. each 75c No. 11-496 ...

Shpg. Wt. 4 oz.

HERTER'S ARROW SHAFT TAPERING TOOL

· Unconditionally Guaranteed The Finest Tapering Tool Available To Arrow Makers Anywhere In The World.

This precision designed arrow shaft tapering tool cuts perfect 5 degree and 111/2 degree tapers for all popular field points, broadheads, and nocks. This is not just a cheap "pencil sharpener" like those now put on the market at outrageous prices by unscrupulous manufacturers. This is a heavy duty, commercial grade tool. Comes equipped with two extra blades,



and six interchangeable guide bushings for 7/32, 1/4, 9/32, 5/16, 11/32, and 3/8 inch shafts. Tool has a total of four cutting blades that are hollow ground and honed for smooth cutting. These blades will not chew delicate Port Orford cedar wood fibers, but will cut smooth precision tapers for perfect fit of all arrow points and nocks. Order out one of these fine tools today and see if it will not do the best job of tapering you have ever seen. ...each \$3.55 No. 11-803

Shpg. Wt. each, 8 oz.

HERTER'S SPECIAL BOW CARRYING CASE

Many states require that archery bows be kept in carrying cases when being transported to hunting or target areas. Also, it is much safer for your bow if it is properly protected, especially if you carry it in your car with other outdoor equipment which might damage the bow. Bows will stand a terrific abuse when being shot with arrows, but they will not withstand being jostled against other heavy field equipment such as outboard motors, guns, etc. It is best to protect them against this abuse.

Herter's Special Bow Carrying Case is made especially for archery bows. This is not a gun case or rod carrying case that has been adapted. Such adaptations rarely work out well. Herter's made up these bow carrying cases especially for that purpose and for no other. This carrying case is double stitched and reinforced at all stress points. It is made of special heavy waterproofed canvas. It has a heavy duty Naval brass zipper that opens a full 14 inches and makes it easy to withdraw or insert the bow easily. The carrying handle is large enough to accommodate the largest hand comfortably and it, too, is double stitched and reinforced.

Order out one of these special bow carrying cases and see if it is not the finest you have ever seen. If not, return it for a full refund.

11-700A Shpg. Wt. - 11/2 lbs.

HERTER'S, INC., WASECA, MINNESOTA, U. S. A.

HERTER'S SPECIAL ARCHERY TARGETS

Herter's Special Archery Targets are guaranteed the finest obtainable anywhere in the world. These targets can be fired at and hit by field and target arrows for over 100,000 times before needing replacement.

This is because Herter's Archery Targets are made entirely of autumn cut marsh grass, absolutely guaranteed to contain no grain grasses or hay, You will find no wheat, barley, or oats in Herter Archery Targets. Many inferior targets are on the market selling for twice as much as we sell targets for and many of these lower grade targets contain grain grasses. Herter's Targets contain only wild grown, fall cut, marsh hay. This makes a target much more expensive to produce. All Herter Archery Targets have a center section, back of the bulls-eye, wherein all of the marsh hay fibers are built-in cross-wise, so that they run in the same direction as the arrow when striking the target. This makes it much easier to withdraw arrows and makes the bulls-eye last indefinitely, since there

is no cutting by arrow heads. The arrow, upon striking the bulls-eye, merely displaces the marsh grass fibers, pushing them to one side. Because of this, when you remove the arrow, no hole is left in the matting.

Archers who are planning to take up deer hunting, or hunting for other game, should use one of these targets at every opportunity because it is only through many hours of practice can you become a really good shot with a bow and arrow. It will pay you to have one of these targets and to practice with it every day between now and hunting season. When you do get a shot at a deer or other game, you will then be able to place your arrow accurately.

Herter's Special Archery Targets can be left out of doors in all kinds of weather. There is no need to hurry them into shelter at the first approach of a rainstorm. Also, since they contain no grain fibers, they will not attract mice. Many competitors' targets, if left out of doors or in semi-enclosed buildings, will attract mice be-

cause they contain grains. This is not only a nuisance, but it is not very pleasant to discover that your archery target is full of mouse

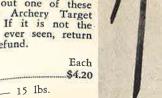
Order out one of these Herter Archery Targets today. If it is not the finest target you have ever seen, return it for a full refund.

No.	Diameter	Per Target	Shpg. Wt.
11-497b	36	\$13.15	40 lbs.
11-497c	24	7.60	18 lbs.

Archery targets are not mailable, due to their size and weight Instead we ship them by truck.

HERTER'S SPECIAL ARCHERY TARGET STAND

This target stand was made to withstand the constant impact of many years of target shooting. It is not made of scrap or left-over lumber, but of straight-grained materials cut and planed especially for target stand purposes. The stand is very easy to set up, is hinged, and will hold targets ranging in diameter from 24 inches to 48 inches. Order out one of these special Herter Archery Target Stands today. If it is not the best you have ever seen, return it for a full refund.



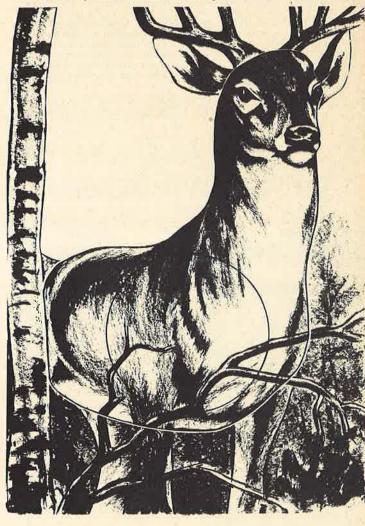
No. Shpg. wt — 15 lbs.

HERTER'S, INC., WASECA, MINNESOTA, U. S. A.

HERTER'S SPECIAL ANIMAL ARCHERY TARGETS

These animal targets are a must if you plan to hunt game with your bow and arrow equipment. Target shooting at circular type targets is excellent practice for preliminary training but you should learn just exactly where to hit game. You cannot get this practice by shooting only at circular targets, and of course, most hunting seasons are too short to allow practice on actual game.

That is why Herter's offers these tear resistant animal targets which you can set up anywhere. All you need to pin them up are four thumb tacks. The paper is a heavy grade of specially designed target paper which will not tear easily. Arrows make clean holes in this paper but they do not tear jagged holes. Animals are shown in full natural color and they are large enough to represent game at short ranges. These are not cheaply printed line drawings of animals but rather they are true-to-life natural poses.



Order out a set of these animal targets in time for you to get plenty of practice before the hunting season opens. You will be glad that you had plenty of practice before actually going hunting. If these are not the best animal true-to-life targets, return them

No.	Туре	Each
11-497F	Deer 24 inch	50c
11-497G	Fox 18 inch	36c
11-497H	Pheasant 12 inch	23c
Shpg.	Wt. — each, 6 oz.	

HERTER'S SPECIAL BULLSEYE FIELD TARGET FACES

You cannot always have available a regular grass target when you want to shoot. Quite often a simple paper target will be just what you need, especially for last minute target practice at a hunting camp. It is not practical to carry a grass target into a big game hunting camp but it is a good plan to try a few last minute shots just before actually starting to hunt. These paper targets were made up especially for this purpose. You can set them up anywhere easily. They come in black and white alternating target circles and they are