

HUNTING[★] and FISHING

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Scrapbook

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LET'S LOOK INTO this new resort on the coast of Maine. It's a small place, just twelve miles from Bath, and easily reached by train and local taxi. The food is something to write home about, the shore scenery is delightful, and you can swim, bowl, play golf, dance, or just sit around and relax. Rates range from \$6.00 to \$8.00 daily. For complete information write to: Dot and Gene Winslow, Rock Gardens Inn, Sebasco Estates, Maine.

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YOUR OUTDOORS IS WAITING in Pennsylvania. If war work or the armed services keep you from visiting the Keystone State this year, just relax. The streams and lakes are being stocked more than ever, and game is becoming more plentiful. All this will be ready when you are. In the meantime, if you can slip away for a while, write to the Dept. of Commerce, Harrisburg, Penn., Dept. O-18 for the latest good fishing and hunting spots.

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GET IN LINE for your copy of the free fishing guide offered by the makers of the well known Sunset lines. They have a limited quantity available, and it's worth your while to put in your request for one now. Address your inquiry to: Sunset Line & Twine Co., 564 6th St., Dept. HF, San Francisco, Calif. (3).

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Pictures

We will be glad to publish pictures of hunting, fishing and camping scenes, dogs, fish and game, etc. sent in by readers of HUNTING & FISHING, provided that they are clear in detail and printed on glossy paper so that good printing cuts can be made from them. In sending pictures be sure to have title and your name and address written on back of each. During these war days and consequent shortage of office help, it will be impossible for us to acknowledge receipt of pictures. In case you desire to have pictures returned be sure to send with them a self addressed and stamped envelope. Address all pictures to—Picture Editor, HUNTING & FISHING, 275 Newbury St., Boston 16, Mass.

Our Cover This Month

Flash shot by Richard K. Wood, of Florida panther, captured in the Everglades by Ross Allen of Silver Springs Reptile Institute. This is the animal that makes "The scream you will never forget", according to Dr. A. C. Colson of Crawfordville, Florida.



This is YOUR magazine, brother sportsmen, and your letters and comments, pictures and criticisms are always welcome. Address all letters to Editor, Hunting & Fishing, 275 Newbury St., Boston 16, Mass.

Tackle Wanted By The Boys In Service

VARIOUS Service Organizations are still sending out an urgent appeal for fishing tackle for our fighting men. If your local Organization is among these, give them all you can of your spare tackle, but if you can't make connections locally and want to get in on this worthy feature, we will be happy to act as clearing house and see that any donations are promptly delivered to an authorized agency.

Most of the donated gear will go aboard fighting ships to be carried by them to whatever battle zones and rest areas the fortunes of war may take them. Here's what's wanted: rods, reels, and lines, of all sizes and types from fly and bait casting to surf and big game; preferably in usable condition, but any state of repair will do as facilities and willing hands are available to put them in usable shape. Also hooks, plugs, sinkers, leaders, spinners, spoons, flies, feather jigs—in short, anything you can spare that you figure might put a fish on a fighting terminal tackle in any part of the world.

The way we figure it, the better the results of war go, the more need there will be for this tackle. Even with Victory, some of our boys will have to stay away from home a while longer. So look over your tackle and send along anything and everything you can spare. Be sure to include your name and address. It won't guarantee your tackle back after the war, but it will go with your gift and may bring you letter of thanks from some fellow-sportsman in uniform from any part of the world. Mail your packages, parcel post, to: TACKLE CLEARINGHOUSE, HUNTING & FISHING MAGAZINE, 275 Newbury Street, Boston 16, Massachusetts.

... And Here's Proof — From Paradise . . .

Dear Sirs: I am writing to you in hope that you might lend some help or information towards the donation of used fishing tackle. I understand there are several agencies doing this type of work, altho up to this time I have been unable to contact one of them. There are twelve men stationed here. A true fisherman's Paradise—of all types and descriptions—but no tackle. So if you can help us in our predicament, it will be most kindly accepted and appreciated.—Ralph D. O'Hara, USCG, Otis, Oregon.

Service to Servicemen

We'd all of us jump at the chance to swap places, even for a short while, with an injured and convalescent serviceman if it would help in any way to ease his burden and to bring the war to a speedy finish. While nothing would be gained by such a swap, there is an urgent one we can make at the low cost of a little time and effort . . . such a pitifully small amount of time and energy when measured against what any one of these boys has given.

Today in army and navy hospitals all over the country are boys recuperating from violent days at Guadalcanal, Tarawa, Tunisia and Salerno. Many of them are in that stage of convalescence when they can roam around the hospital grounds. In this group are any number who could leave the hospital for short periods of recreation if only someone had the time to swap . . . if only someone made the effort.

Doctors are convinced that sportsmen could be of vital assistance in the rehabilitation of wounded servicemen simply by taking one or more of them along on their less strenuous hunting, camping or fishing trips. They feel that a few hours out in the country air, in the company of real sportsmen, would do more for these boys than all the medicine or handicraft they could prescribe. Servicemen don't want sticky sympathy, or greetings from the sidelines. They want to be a part again of what's going on around them. As individual sportsmen, and as members of sporting clubs, it's up to us to fill the role doctors have assigned us. How better could we help restore a boy's feeling of well-being than by taking him where the air is clear and fresh . . . where the rustling leaves murmur peacefully . . . where the lapping waves and cool waters echo the promise of the end of assault and clamor.

The commanding officer of each army and navy hospital is authorized, at his discretion, to grant passes for short periods of time to convalescing soldiers and sailors, so that they may join responsible civilians on recreational trips and activities. Find out where your nearest army or navy hospital is located . . . get in touch with the commanding officer . . . and arrange to have at least one of these boys with you and the gang, when you pool your gas and strike out on your next outing. It may be that the medical officer in command of the hospital will ask you to correlate your activities with the volunteer services of the American Red Cross. It doesn't matter how it's done. What does matter is that none of these boys shall be let down by those of us for whom they have given so much.



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August 1944

Never Too Old for Rabbit Hunting

Editor, Hunting & Fishing: Just a line to tell you I enjoy your magazine very much and read it from cover to cover. Although I am 83 years old I still do some rabbit hunting. There is nothing I would rather hear than a good rabbit dog in the woods going after a rabbit and then go in camp at night, have a good feed and sit around the fire and smoke my pipe and spin some of those yarns of long ago.—*E. C. Vangorder, Kingston, New York.*

Dear Editor: I became acquainted with your magazine at the ripe age of four or five at the corner barber shop and very soon after that at home where mother would sit for hours reading aloud to me those ever-intriguing stories. I still have to snicker and grin when I think of the episodes of Newton Newkirk, then a feature of your magazine. Your magazine has been the means of keeping me in touch with the sporting world since I have been in the army—but now I'm mad. Mad about the narrow minded, incompetent management described in M. E. Bottorff's letter in your March issue. At first I worried a little about the talk of firearms registration. That blew over and now they are turning those great deer and elk ranges into sheep wallows—that's too much. At first I worried about that too and then I sat down in my foxhole for a good long think and the longer I thought, the madder I got. I do not believe there is one sportsman, in or out of the armed forces, who would back any government agency or game commission which would issue a license or pass a law pointed to the destruction of any type of game, to say nothing of deer or elk. These Italian countrysides, devoid of wildlife, except for a few sparrows and crows, are mute evidence of a people who would deny even the existence of a quail or rabbit, to acquire a few acres for domestic grazing. This isn't the American way. What's the answer?—*St-Sgt. G. A. Hutson, Anzio Beach Head.*

Dear Editor: Having received my February issue of HUNTING & FISHING I was very sorry to see the notice that my subscription had expired. Once again finding myself in the same situation as last year I wish to make a suggestion. In all probability this situation is finding itself to many readers in the Armed Forces and they too, I am sure, would appreciate any possible action that could be taken on the following situation.

This is particularly applicable to Navy men as they like myself find that a change of duty means a change of address and that causes the mail to be forwarded from ship to ship or station to station. Due to that reason a Navy man cannot take more than a single year's subscription at a time and the termination comes around quite unexpectedly. If possible I am sure it would be appreciated if the "Notice of expiration of subscription" could possibly be sent in the issue prior to the final issue of the subscription.

The above Mr. Editor, does not come to you in the form of a complaint but merely as a hopeful means of keeping myself and many others from missing out on one or more issues each year.

"Thanks a million for bringing back a million memories that could very easily drift away on the hot breezes of these South Seas."

For some reason or other there are several million little yellow reasons why I and many more of my shipmates may not see another season in the woods back home but until they are a little more convincing here is a "Buck" for some more of those "Big Buck" stories during the next year.—*James L. Clark, U.S. Navy.*

Editor, Hunting & Fishing: I would like to take this opportunity to give HUNTING & FISHING the praise it rightfully deserves. I honestly believe HUNTING & FISHING has more to offer, than many other higher priced magazines of its type. Every copy has been received, read, fully enjoyed and I find that interesting and useful information can be derived from any issue. I think that most every reader will agree with me, that it is worth while giving a place in the home to HUNTING & FISHING, where every copy may be kept for reviewing.—*George W. Hale, Saugatuck, Connecticut.*

Editor, Hunting & Fishing: I read an item by Phil Chapman of Columbus City, Indiana in a recent issue of your magazine. He said that we should leave the quail alone. Michigan protects quail the year around, yet they don't have more quail than Indiana. What quail Michigan has, can't compare with those in Indiana in size and endurance. It's my opinion that the weather and natural foes of the quail do far more damage to the quail population than sportsmen do. He also says that sportsmen have fun in killing the farmers' friend. While sportsmen do have fun hunting quail, they also have a lot of fun helping them. I know many quail hunters, men and boys alike, who do their utmost to help protect quail during the closed season. If more people would do less talking and more investigating, sportsmen and farmers would both profit more. You have a fine American magazine.—*J.C. Donald G. Beckwith, Oceanside, California.*

Dear Editor: Enclosed you will find \$1.00 for a year's subscription to your magazine. I have found HUNTING & FISHING so interesting that I hope I never miss another issue. I would have subscribed years ago if I had known of such an interesting magazine. The only fault I have to find with it is the long time between issues. I wouldn't miss getting it now if it cost four or five times as much as you charge for it. I would like to see some articles published about coon dogs and their training as I am fond of coon hunting.—*Orville Mantz, Vallonia, Indiana.*

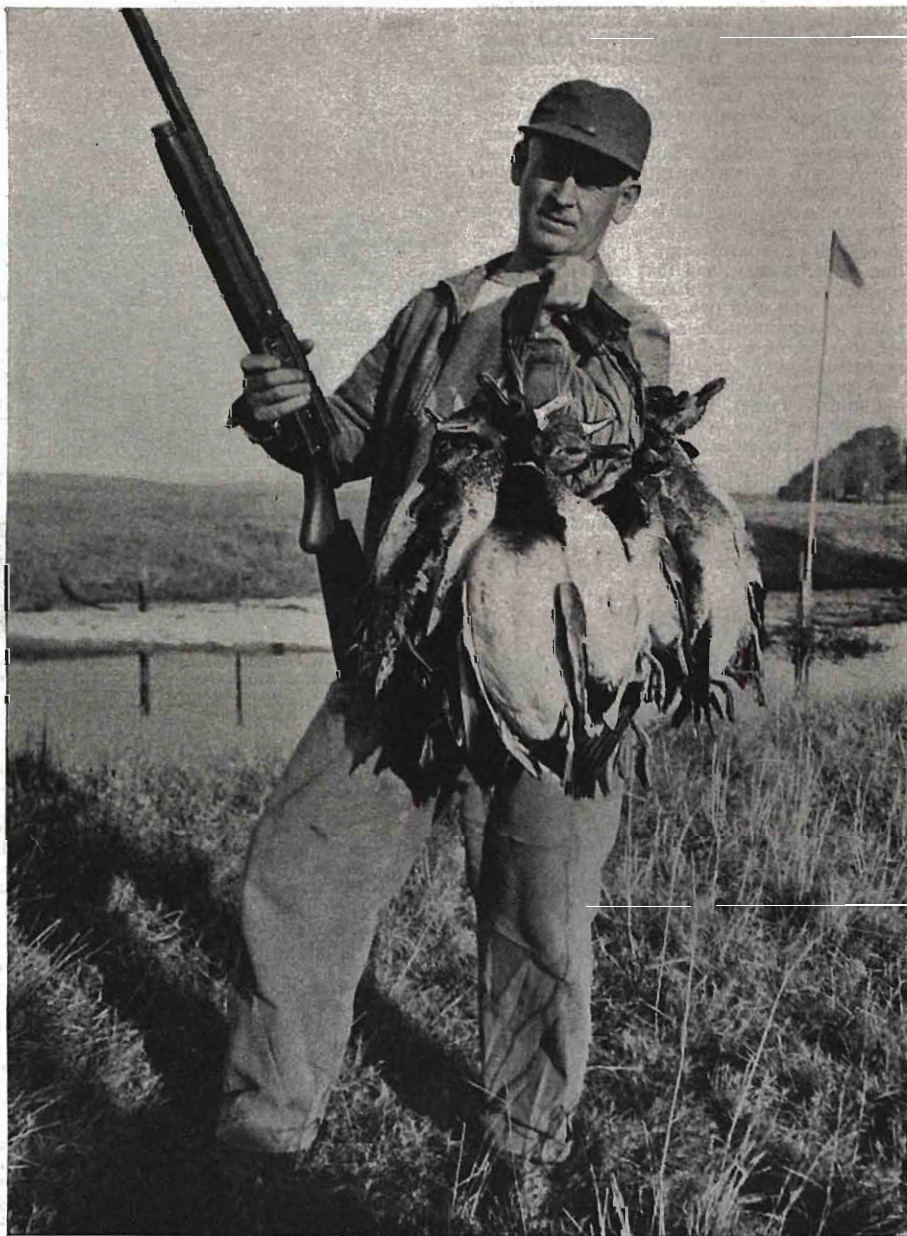
Editor, Hunting & Fishing: I read, with interest, the story "Back In The Tall Un-Cut" by E. A. "Spike" McKee, which appeared in the March issue of HUNTING & FISHING.

That part of the State of Washington of which he writes is indeed the sportsman's paradise. It has not received the publicity it should. This is due, no doubt, to its being inaccessible to the week-end sportsman.

God made that part of the country for the true nimrod and fisherman, and protected it for him by making it hard, rough and tough to get into. I am sure there were scores upon scores of sportsmen right here in the State of Washington, who didn't know about this hunting and fishing area in and around Mt. St. Helens, until they read McKee's story.

It is hoped that "Spike" will further inform the readers of HUNTING & FISHING on this great sportsman's paradise. I am sure he has many more entertaining yarns to spin about this favorite haunt of his. Let's have more from "Spike".—*William D. Chandler, Pinehurst, Washington.*

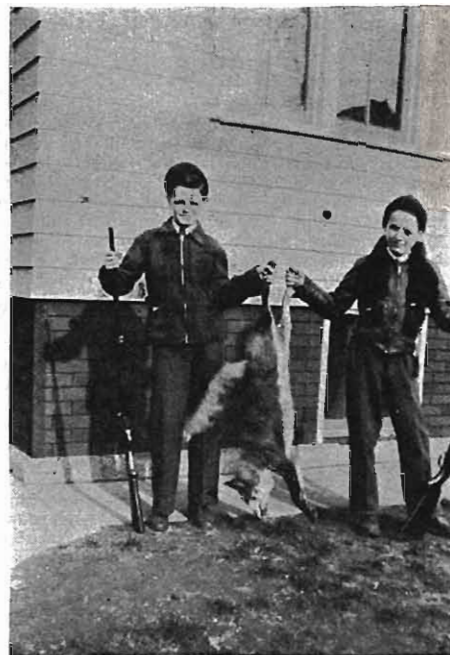
Dear Editor: You bet, here's my \$1.00 for another year of enjoyment—and believe me, now that we huntsmen and fishermen don't get to follow our dogs or our favorite streams as much as we used to, the next best thing is an easy chair and a copy of HUNTING & FISHING and dream. "Ain't we lucky that dreams ain't rationed"?—*Chas. M. Covey, Director Montgomery County Sportsmen Assn., Montgomery, Alabama.*



A limit of Mallard ducks killed in the Firebaugh district west of Fresno, California by Forest Fleming. Mr. Fleming is one of the most outstanding sportsmen of Fresno. Photo by Ray W. Harris.

A Happy Lot of Sportsmen

Editor, Hunting & Fishing: I very much enjoyed Mr. Robinson's article on fishing for Crappie in your March issue. We have these fish in great numbers in both Lake Union and Lake Washington, both in the city limits of Seattle. As we have no small minnows in either lake, we use a bait cut from the yellow or white chamois skin. These are cut $1\frac{1}{2}$ inches long, $\frac{1}{4}$ inch wide at large end and cut to a point at other end. We use a #6 hook, passing it through the large end of the chamois as close to the edge as possible. With a 6 ft. leader and a trout rod, we let the bait sink to 2 feet (no sinker) then slowly jerk the bait through the water. It is no trick to get your limit with this bait and you do not have to put on a new bait but once. There are three large lakes in the city limits with Puget Sound on the west boundary, noted for its splendid salmon fishing. These lakes are Game Preserves, so thousands of ducks and geese winter here and everybody feeds them and the mallards become tame enough to eat from your hands. This is certainly a hunter's paradise. Plenty of Upland Birds, Deer, Bear, Cougar, Elk and Wild Cats are within a radius of 50 miles from this city of nearly half a million inhabitants. Are we a happy lot of sportsmen? You said it.—Tom Bean, Seattle, Washington.



Red Fox shot by Tommy Welch and Teddy Kinney of Chicago. Both shot and hit him at same time.



What is it? Some who saw it when found dead on highway, say it was a Police Dog, while others claim it was a Cross Texas Red Wolf. Who knows? L. R. Gray, Gosport, Indiana.

Editor, Hunting & Fishing: Haven't as yet seen advertised for sale to the public and suppose it will be impossible until after the war, but has anyone thought of putting the equivalent of the Army K emergency ration on the market for sportsmen. Possibly it wouldn't be appreciated by ex-servicemen but let's hear from some of the other boys on this subject. Regarding the squirrel calling controversy, I only heard of calling squirrels once, and that was supposed to have been done by an old ridge runner down in the Ozarks, who used two stones, one the size of a small doughnut with a hollowed out place about the size of a walnut, into which another stone fitted. By working the stones in his hands he was supposed to be able to produce a sound like a squirrel makes. But one day, so the story goes, as he was lying behind a log demonstrating his squirrel technique, another hunter came along and seeing only the movement of his hands, the other hunter drilled him with a 22 slug. Moral of this tale is, leave the squirrel calling to the squirrels. Personally I'll do my squirrel calling with my Winchester 63 on which I have a Weaver 3 power scope.—R. A. Weinle, University City, Missouri.



Old "Frown Face" Lynx cat caught by Dallas Foster near Wamsutter, Kansas. Photo by Mrs. Reeve Hawkins, Mankato, Kansas.

Quail in Missouri

Dear Editor: I have just received the March issue of good old HUNTING & FISHING. Well, I am not mad but to an old quail hunter that little article by Phil Chapman of Columbia City, Indiana entitled "Let's leave the Quail Alone", just doesn't set very well. I have been hunting quail for 25 years and I don't find the farmers around here making any fuss about the killing of their friend, the quail. Tell this guy to get himself a good old bird dog and go hunting a few times and to get a copy of your Sportsman's Year Book and read about quail on page 28, in fact read the whole book through. I think then he will say that killing a few quail is all right as long as one is a real sportsman and doesn't try to kill every bird he finds. Here in this part of good old Missouri, quail is our only game. And they have a law open on ducks at a time when they fly so high going south that you need good eyesight to even see them. So you see quail is our only bird and I find as many now as I did 25 years ago. So tell Mr. Chapman to come to Missouri and let some of us take him on a good old quail hunt and we will tramp down enough weeds to take care of the seed the quail missed.—Warren J. Watts, Oakwood, Missouri.



Black Beauties. These bass, averaging $2\frac{1}{2}$ lbs. each, were caught at Swan Lake, near Crafton, Illinois by Jerome Joseph, Wood River, Illinois.



Henry Abbas, Jr. of Geneva, Iowa and his brother catch a couple of husky skunks.

Wants a B.B. Gun

Dear Editor: I like your HUNTING & FISHING Magazine. I like to read it at night. I am 11 years old and my brother is 9 years old. He and I made \$8.75 trapping this year. Last summer we went fishing. My brother caught a fish 12 inches long and I caught a Bullhead 11 inches long. Do you know where there is a good B.B. gun? If you do, tell us the price.—*Myron & Russell Robb, LeRoy, Minnesota.*

Editor, Hunting & Fishing: I am a regular reader of your magazine. I take a number of other outdoor magazines but yours is tops. Just now I have finished reading Major Roberts' article on the cap and ball revolvers and from it I got information that was worth more than the price of the magazine. I sure am glad to see that you give us so many fine articles on muzzle loading guns as they are my first love in the gun line. I have two fine muzzle loading guns, one rifle about 35 calibre, with 42½ inch barrel. It was owned by one of the old timers here. The other one is a shotgun of fine English make with a 42 inch barrel which seems very long but you forget all about that when you see it reach out and knock them over. Saw where someone wanted to know about squirrel calls. I used to call fox squirrels by striking two small sand rocks together, holding one in each hand. With a little practice you can fool them every time. I noticed where some brother wanted to know how big a carp got to be. I read in a magazine a few years back where one was caught that weighed 59 lbs. I sure would like to know the record size of carp and catfish that have been caught as these are about all the fish we have here.—*Wade Webster, Caneyville, Kentucky.*



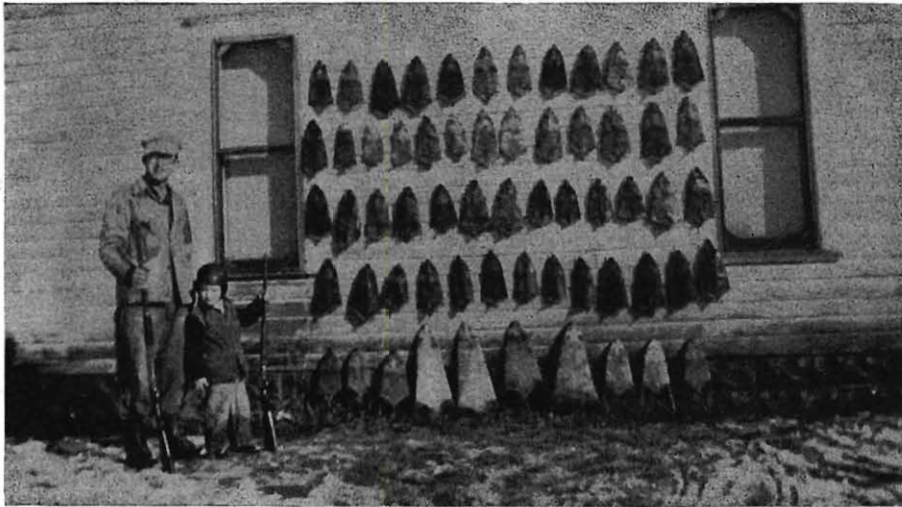
A Chase County, Nebraska Coon Hunt. Left to right, F. A. Ralston, Mona Smith, George Sprague, and Fritz Mefford, with black and tan coon hounds, Boomer, Boom and Colonel and two Ringtails as a result of their hunt on November 5, 1943. Photo sent by George Sprague, Lamar, Nebraska.

Dear Editor: Enclosed find \$2.00 for a three year subscription to the best sporting magazine in our U. S. A. I had been buying HUNTING & FISHING from the newsstand but I want to come in with the other boys and help all I can. Keep it going strong.—*B. W. Purvis, Monroe, Virginia.*

Editor, Hunting & Fishing: My husband and I enjoy your magazine very much. We both like to hunt and fish, having never passed up any opportunities to do so in the eleven years of our married life. I think that of it all though, the most intriguing is the "whitetail fever" we seem to have acquired and that always recurs stronger than ever just before the opening of the deer season.

We have had our share of good and bad luck where that fellow is concerned. It is a never ceasing marvel to me, however, as to the amount of tricks a smart buck can pull out of his bag, if the occasion demands. And sometimes I think he does it just to show his contempt for the average deer-hunter. As I count myself in that class, I have been the victim of many of his stratagems. So when non-hunters say to me "How in the world can you shoot a poor helpless deer with those big soft brown eyes?" I like to answer by inviting them to tramp the hills with us for a few days. Of course, I know many hunters who have the good luck to be able to see lots of deer to shoot at, but we just don't have the right rabbit's foot with us, I guess. The deer we have bagged have as a rule offered the only shot of the season. With us, it's now or never.

I offer the snapshot below as proof that once in a while I am in the right spot at the right time. A five-pointer, he dressed two hundred pounds.—*Mrs. William Parker, Spokane, Washington.*



Pile 'em High, Boys

Editor, Hunting & Fishing: I've been a reader of your magazine in past years, but today your magazine ranks "tops" with me as a sportsman's magazine, because of the new features. Especially do I enjoy "Logs on the Fire". Personal comment, criticism and expressions, with real life photos as evidence, are really interesting and persuasive. Pile on the "logs" boys! I greatly enjoy hunting and fishing but most of all trapping. This year I caught over a hundred muskrat in spare time and 83 of these in a little over a week. I prepare my own lure and should any readers of HUNTING & FISHING want same, I'd be glad to send recipe on receipt of a self-addressed stamped envelope. Would like to hear from some of you trappers and your experiences. The photo herewith is part of a season's catch including 57 muskrat and 4 'possum. Now, just add to the actual value of the pelts, the knowledge gained in nature and animal life, some breath-taking moments, etc. and you have the equivalent of the best recreation, and the most effective panacea for physical and mental deterioration which I know of. Only one who has felt the cold chill on his spine, knows what it feels like to run traps at midnight and close by hear the howl of a lonely coyote! That's why something throbs inside when you read "Logs on the Fire". Again, I say, "Pile 'em high, Boys".—*Edwin E. Graber, R-2, Box 100, Kingman, Kansas.*





Editor, *Hunting & Fishing*: These nine deer and 300 lb. bear were killed in two days hunting in Grant County, Oregon.

We killed seven deer and one bear the first day and two deer the second day. From where we leave our car we pack 12 miles in the hills. We hunt in this area every year and have good luck each year.

I thought you might like this picture for your Magazine.

From left to right the men are: Charles Worthington, Warren Holbrook, Henry Johnson, Elmer Worthington, Walter Williams, David DeFord, Bryce Crosby, Everett Worthington, W. E. Stocker and Charley A. Worthington.

All but one of the party was from Milwaukie, Oregon and one from Portland, Oregon.—Charley A. Worthington, Milwaukie, Oregon.

Doing His Bit

Dear Editor: I have just received two copies of *HUNTING & FISHING* which my dad sent me and believe me I sure enjoyed them for they were the first ones I have seen since I left the U.S.A., twenty-eight months ago to do my bit toward eliminating these Japs. I have read both copies through and through and now the other boys in my outfit have found out about them and you know I didn't think we had so many sportsmen in the organization before. I am enclosing a \$1.00 for a year's subscription. Thanking you for publishing a clean and interesting sportsman's magazine.—T. W. Townsend, S. W. P. A.

Dear Editor: *HUNTING & FISHING* gets read at our house from cover to cover—yes, even the advertisements. We like the stories about hunting and fishing and the pictures of sportsmen and their "catch" and also the letters you receive from other subscribers—especially the "feuding" kind.—Richard E. Clements, Clements, Michigan.



A Successful Bunny Hunt in Carmel, New York. Left to right, Norman, Joe, Mal and Dave. M. M. Malukoff, Bronx, New York.

Dear Editor: I want to take this opportunity to tell you that I think *HUNTING & FISHING* is one magazine that everyone interested in outdoor sports should subscribe for. My son and I look forward to its coming every month and we read it from cover to cover. So keep it coming to one of your entirely satisfied subscribers.—Clarence Young, Toledo, Ohio.



No Comparison

Please change my mailing address . . . The magazine certainly is always more than welcome and certainly makes a fellow realize how lucky he is to be born and raised in the States. The people over here don't realize how and what they are missing in the line of sports. Of course, they have some but nothing compared to the States.—Sgt. A. R. Williamson, Somewhere in England.

Age Hasn't Stopped Him

Editor, *Hunting & Fishing*: Here I am writing to *HUNTING & FISHING* magazine for the first time although I have been a subscriber for a good many years. So you know I think it is a grand magazine or I would not have stayed with it so long. I enjoy reading the experiences of other sportsmen which are published in *HUNTING & FISHING*. I am a retired railroad man past 70, but age has not stopped me from the sport as you can see by this snapshot of four Canadian honkers that my friend Harry Wilsie and I killed December 2nd, 1943, besides several mallards. We had a fine fall for duck shooting and lots of ducks to shoot at. I do not want to pay any more for a duck stamp but would like to have three live decoys. I think three live decoys with some blocks would get me all the ducks I would want.—A. C. Abrams, Brookfield, Missouri.

Keep Plugging

Editor, *Hunting & Fishing*: Enclosed find \$1.00 for renewal of my subscription. After reading Robert R. Allen's letter calling on Dads—got me thinking about our boy who is now overseas and would also be glad to receive *HUNTING & FISHING*. It brought to my mind the good times we had together on the Pickerel river, Loring, Ontario, Canada, and how he learned to swim which is now coming in handy as he is in the Navy. All we now have to do is to keep plugging so that these same boys come back and live these memories over again in action. And of course a good word for the interesting magazine which helps keep those memories alive.—O. G. Tiedeman, Pittsburgh, Pennsylvania.



Four Year Old "Nancy" learning to fish.
Photo by Ona Ewing, Kansas City, Missouri.

Editor, Hunting & Fishing: Guess I'll just have to jar loose from a "buck" in order to read about the bucks the others kill, as the only killing I am able to do myself is time. Took the National Sportsman for years, and subscribed for the HUNTING & FISHING for several years for one of my sons, but both my boys are in service now. Dave a Captain in the 219th F.A. Bn., and Joe a Corporal, radio operator and gunner on a B26, so I'm doing the reading here by myself and laying the mags away till they return, for their use.

When I return home and find the HUNTING & FISHING, my first choice is Arms & Ammunition, Questions & Answers, Logs on the Fire, and then the stories. But they're all mighty good, and especially fine for a night like this one here in Kansas, on March 28th—snow, wind, and a falling thermometer, and the electric lights going off and on again, just like Flannigan and off when I'm most interested. Be seein' you every month—in HUNTING & FISHING.—R. J. Conderman, Moran, Kansas.



Almost the Limit, by Miss Nell Love, New Orleans, Louisiana.

Ducks Decapitated by Hi-Wire

Dear Editor: I have been a subscriber to HUNTING & FISHING for several years and would like to tell you I certainly appreciate it. We have been having quite a few floods around here and the other day when I was cleaning off some fences, about twenty ducks flew up. They headed right in the direction of some "Hi-Line" wire and when they went by it, two of them hit the wire, cutting their heads almost completely off. There was plenty of light and I don't understand why they didn't dodge it.—Paul Meysing, Marion, Kansas.

Turtle Meat Good to Eat

Dear Editor: I enjoy reading HUNTING & FISHING very much but often wonder why so many, when they catch a nice snapping turtle, throw it away, as I often see them when I am fishing a stream. With meat rationed, I think they are foolish to do this as turtle meat is sure good. If you put the turtle in boiling water for a few minutes, it is very easily cleaned. In fact I often set a line just for turtles. Take a good heavy line and put a weight on the end, and a little above the weight, depending on the depth of the water, put five good sized hooks about three inches apart. Put a large hook at the top with a hunk of meat or fish as bait. The turtles will claw at the bait and in doing this they get caught in some of the hooks. I would be glad to answer any questions about turtles.—J. G. Nicolet, Urbana, Illinois.



H. D. Bailey, left, and James Clarke, right, with 35 lb. blue catfish which they caught on a trotline in Green River near Rockport, Kentucky, where they live.

Dear Editor: This subject of live, or no live decoys for ducks, seems to be getting warm in our part of the country. I recently read an article in one of our local papers in which a man, calling himself a sportsman, is complaining about the duck shooting here. He said, "I want to see live decoys again as we duck hunters are not getting our share of ducks. I only got 23 last fall. I think we should have five live decoys and five shells in our guns". Poor fellow. Only 23 ducks last fall and wants live decoys and five shells in his gun. I and two of my sons, each bought duck stamps last fall. I got just one duck and the two boys did not get any but we are not kicking about that. We do not want to see live decoys nor do we want five shells in our guns. I have two sons in the service of our country. If we let down the bars now, and allow live decoys and more shells in the guns of so-called sportsmen, we will be betraying our boys. For their sake let us be real sportsmen and keep the regulations as they are, so when the boys come back home, there will be plenty of game for them. Have been receiving HUNTING & FISHING for about four years. Keep the Logs on the Fire burning.—W. R. Emery, Kansas City, Kansas.



Judith Ann, five year old daughter of O. Otton of Fair Lawn, New Jersey lands a 2½ lb. bass at Garden Lake with skill and aplomb.

Dear Editor: Enclosed is my dollar for renewal to our favorite magazine. My wife and I have just moved into Pennsylvania from New York State, and knowing Pennsylvania as we do, we are sitting around already bemoaning our fate and longing for the beautiful hunting and fishing trips we made in northern New York. I suppose this will bring a pretty loud squawk from native Keystone staters, but after all, a number of our relatives are residents here and supposedly good sportsmen, but from their stories and yearly bags, it sounds mighty poor compared with our past experiences, not to mention the BLUE LAWS on Sunday sports. Keep up the good work and let's all fight any move to take our arms and ammunition away, and also let's keep our fields and streams stocked, so when our boys come back they will have some good sport.—George D. Scheff, Philadelphia, Pennsylvania.



C. H. Freeman of Souris, North Dakota with a two hour bag of pheasants, prairie chicken and Hungarians.

THE BOYS TOOK ME OVER

by ERNEST F. CLASON



Buddy Clason

To be a good wingshot requires a great deal of practice, especially if you do not have a natural gift for it. Many possess this gift and their judgment is almost uncanny. Both of my boys when they were only knee high to a grasshopper clearly demonstrated by their shooting ability that they were natural wingshots. Later on they proved it many times when they were out hunting with me.

One Saturday, some time the latter part of October, 1941, we decided to make a day of it hunting woodcock and grouse. It had not been very good hunting so far that fall. The regular woodcock covers had been very dry and most of the grouse were still in the dense woods and thickets but the Thursday night before this particular Saturday we had a very heavy rain that moistened the woodcock covers sufficiently to bring the worms near enough to the surface of the ground to enable the woodcock to reach them with their long bills. Now there should be woodcock in the regular covers and grouse should be in the more open places.

Our first stop was at the Meadow Cover. This was the boys' favorite cover. Perhaps this was due to the fact that it was the nearest to our home and one that they had hunted more than any other. It is a fine cover consisting of alders, a small brook, some excellent runs and a large knoll on one side which is surrounded with small pines interspersed with alders, poplars and a few apple trees. The top of the knoll was open shooting with scattering apple trees and large size poplars. We entered the alder cover where the small brook crosses the road. Sandy, my Irish setter, a little over a year old, was having her first fall of hunting. She was then very eager, loved to hunt and gave much promise of becoming a fine hunting dog later on. As we started into the cover, Buddy was at my left and Russell at my right, both in fairly open shooting. Sandy immediately scented game and I restrained her from rushing in with some difficulty. Soon I said to the boys, "Watch out. Sandy is pointing." At that moment Sandy could stand it no longer. In she rushed toward the woodcock. "Who," I said sharply to Sandy when the woodcock flushed and then tried to get a shot at him but Russell was too quick for me. At the report of his gun the woodcock crumpled in the air and fell dead. By the time the woodcock struck the ground I had Sandy by the collar restraining her from rushing in. Gradually I worked her up to the dead woodcock and allowed her to smell him over. I then passed the woodcock to Russell remarking as I did so that it was a good clean kill for a starter. "I am going after the next one," I said. Russell knew what I meant and so did Buddy. Keen competition is what all three of us like. Off we

started again following along the brook in the same position as we started. In fact that is the way we hunt all of the covers. Sandy was a bit excited and I was obliged to speak to her sharply before she would keep in close to me. The game scent was very strong. Woodcock had been all through the cover during the night. Sandy soon pointed again and up came another woodcock. This time I was a bit quicker than the boys so had the satisfaction of placing him in my pocket. Just ahead of Buddy another woodcock flushed wild, evidently disturbed by my shot. An excellent shot by Buddy brought him down. Going after this one, another rose in front of me which I should have had but missed. Russell marked him down at the edge of the cover beside the fence. We moved ahead very carefully, Sandy had quieted down, and was working fine for a young dog. Before we reached the fence she made a fine point. This time the woodcock went directly over Buddy's head. He turned, took plenty of time, and brought the woodcock down with the first shot. I told Buddy to retrieve this woodcock and hurry toward us as Sandy had caught a scent of the woodcock which Russell saw alight near the fence. This woodcock flushed wild as Russell and I moved ahead but Russell was ready for him and made another good shot. We started two more woodcock in this part of the cover but both escaped damage and continued their way South. As we came near an apple tree in the pines on the side of the knoll, Sandy made game. I was very sure that this meant a grouse. Buddy circled to the left and Russell the right, ahead of Sandy and I, so as to be in a position to get a shot if this proved to be a grouse. I waited until the boys were ready and then allowed Sandy to move ahead. She did a fine job for a pup moving carefully with her head held high to catch the body scent. We were in thick pines and part of the time I was crawling on my hands and knees in order to get through and at the same time keep Sandy in sight. As we neared the apple tree I expected every moment to hear the roar of wings but there was not a sound. I looked down at Sandy, she was motionless except for a slight tremble due to her excitement. I knew the grouse was near but I could not see him. The ground under the apple tree was bare of vegetation. It did not seem possible that a grouse could be there and I not see him. I moved ahead of Sandy a step or two and there from a low limb beside the trunk of the tree came a roar of wings and away went the grouse in the direction of the boys. I had no opportunity to shoot for the grouse as usual kept the heaviest part of the apple tree between us. In a moment I heard two shots almost together and I then knew that one or both of the boys had fired. Sandy had moved on and I heard Russell say, "Dead bird Sandy." When I came up the boys were just finishing a discussion as to which one made the kill. They agreed that both shots hit the grouse which was an excellent way to settle it. During this time I had called Sandy to me and she was waiting impatiently for me to tell her the grouse was dead. "Dead bird," I said to Sandy and away she went on the run toward the grouse lying a short distance from us. I quickly followed her for I did not want her to touch the grouse until I was near. A young dog unless carefully watched will bite and even tear a grouse in pieces.

We worked the rest of the cover and started two more grouse and another woodcock but all three escaped unharmed. On our way back to the car a fine cock pheasant flushed at the edge of the pines and sailed gracefully away across the field, the road, and then entered the thick woods beyond. A number of pheasants have been released around here the past few years. The few days of open season in November give us some new sport that is very interesting. This winter I am feeding three back of the garage and they are getting along fine.

When we reached the car we debated a bit as to what cover we would hunt next. At last we decided that the Hall cover should be next. This is doubtless my best and largest cover. Through it a large brook runs which is surrounded with alders the entire distance. There are side hills of soft growth and alder runs with apple trees and here and there a thorn plum tree. The fruit of the thorn plum tree is preferred by grouse to anything else. As we crossed the fence into the open pasture we saw a long line of crows winging their way South. This is always an interesting



Russell Clason

sight to me. We watched them for some time. There seemed to be no end to this large flock. There were hundreds of them flying along with apparently little effort. The thought occurred to me, What if they were enemy planes instead of crows. What would they do to this fair country of ours? Great Britain knows and so does Europe. I will take their word for it and pray that they may never reach us.

We crossed the brook at the edge of the alders on stepping stones laid there by me many years ago. Just ahead was a side hill covered with alders and at the far edge beside the fence were a few thorn plum trees. We moved toward them with Sandy in front of us working nicely. As we neared the thorn plum trees Sandy stopped and away went a grouse from under one of these trees. Russell fired quickly and down went the grouse with a broken wing and started running toward a heavy growth thicket a short distance away. I did not dare to shoot for fear some of the shot might hit Sandy who was right in line so I waited for an opportunity but it was not necessary. When Buddy, who was at the left, saw the grouse fall and surmising it was only wounded, he ran toward the thicket and shot the grouse just as he was about to enter. We followed up the brook some distance without any sign of game until we came to a place in the brook where we sometimes find a black duck or two. Carefully we worked up to where we could look over the bank into the water. When we did, up rose a large black duck quacking away as fast as she could. As she reached the tops of the alders she was welcomed by three charges of shot. That was too much for her and she struck the ground with a thud. Buddy and I decided that Russell should be the one to stow her away in his pocket. Since majority rules, Russell accepted the added burden gracefully, so Buddy placed the duck in the back pocket of Russell's hunting coat. Just beyond this pool Sandy pointed a woodcock and Russell took care of him in fine shape. The next woodcock that Sandy pointed I missed. I had no excuse to offer. It was not a hard shot. Shots like this one are the ones we miss by being too careless. The boys had no chance for a shot at this woodcock nor were we able to find him again. When we reached the upper end of the cover, I said to the boys, "I wonder if the old timer is under the thorn plum tree ahead." For the past three hunting seasons we had started an extra large grouse under this particular tree. Although we had fired at him a number of times, each time he had escaped damage. He never had given us a good shot. This time I had planned how we might get him. No matter which way he would start his

flight from under the plum tree, he would enter the woods beyond at exactly the same place. I suggested to Buddy that he station himself at the edge of the woods where the grouse enters and wait for results from us. As soon as Buddy reached the proper place Russell and I, with Sandy just in front, started for the plum tree. Sandy seemed to know just what I expected of her. How quickly an intelligent dog catches on. Slowly we moved ahead, as yet Sandy showed no signs of game. I spoke to her in a very low voice to go slow. As we neared the plum tree Sandy stopped. Where Russell was standing he could not see Sandy but he could see the top of my body. I made signs to him to let him know that Sandy had stopped and to be ready. I stepped ahead of Russell and up rose the old timer with a roar of wings. As usual he flew in such a way that neither Russell nor I could get a shot. We then waited for the report of Buddy's gun. We had only a moment to wait.

Bang! Bang! went Buddy's gun and we heard Buddy shout, "I have him as dead as a door nail." When we arrived to where Buddy was standing he held in his right hand one of the largest grouse that I have ever seen. It was worth more to me to see the expression of pleasure on Buddy's face than to be the one to shoot this fine grouse. After we had examined the grouse to our satisfaction, estimated his weight, etc., Russell inquired the time of me. To my surprise I found it to be nearly two o'clock. The sport had been so exciting that we had forgotten all about the time. The three of us then realized that we were hungry and decided to make a bee-line for the car and the good lunch that we knew was awaiting us there.

On our way back to the car we took account of stock. We found that we had six woodcock, three grouse and one black duck. "Let me see," I said to the boys, "who got the game?" Going over the hunt I found that Russell had shot

three woodcock and one grouse by himself. This did not include the grouse that both shot at nor the duck that we all three shot at. Buddy had two woodcock and one grouse and I had one woodcock. The boys had taken me over.

On reaching the car we did ample justice to the lunch. After we had finished, we decided that since we had had such good luck we would call it a day. We reclined in the car for some time resting and talking over the day's hunt also planning where we would go the next time. There is no way that a father can get closer to the thoughts of his sons than on trips like this one. Where are my sons now did I hear some one say? Russell is at Stewart Field, West Point and Buddy is somewhere on a destroyer on the Pacific. I believe that both of the boys often think over, as I do, the fine hunting trips we have had together and I hope in the not too distant future we may be together again hunting the covers. If God is willing I know we shall.

RING NECK APIECE

by **ARTHUR EDWARD ECKLAND**

THE sun was casting long evening shadows, near the close of the November day, when Al's twelve gauge pump gun boomed in the distance. Then as if a resounding echo of the gun his voice came over the withered alfalfa stalks, "Got one."

We certainly were not depleting the pheasant crop. Neither were we skunked. The actual count was a plump breasted cock for each of us four hunters. Al's shot had also distributed the game evenly. However, the event of bagging the colorful ring necks, bulging our coat pockets, was

memories of opening day trips I've taken. With each succeeding year the number of enthusiastic sportsmen seemed to double, previous to our entry in the war. I'm for all the newcomers who have to listen to the post-mortems. Then to top it off the opening is always the thriller that culminates weeks and months of eager anticipation—the curtain raising of the fishing and hunting seasons.

As I gathered, what actually happened that morning was my friends drove out from Denver without breakfast. They planned to take on the ham and eggs and coffee at some convenient eating house. However, they soon found every restaurant they wanted to patronize along their immediate route was jammed full of hunters by four A. M. They couldn't get into a restaurant in Brighton—everything was filled with a waiting line when they arrived with healthy appetites. They finally got a break at Fort Lupton. They wormed their way into a restaurant just before the waitress locked the door on the hungry gang. By the time they were informed what little choice of food was left the coffee percolator was empty. The food situation that morning probably taught a lot of hungry souls that business houses can be overrun on special occasions.

I had been rather disappointed when I realized I would be unable to leave for the morning hunting with Al, George, and Herb. The season here in Colorado was three days; namely, Tuesday, Wednesday, and Thursday which was Thanksgiving Day. However, the daily routine of the office forced me to miss the early frantic onset and incidentally eat a hearty breakfast at home.

When a number of us previously arranged for the duck hunting privileges on Dice Elliott's ranch he had mentioned there were a lot of pheasants on the place. For ten bucks apiece we had more than a mile of the South Platte River and half a mile of the Big Thompson River for duck shooting for the season. The ranch is about nine miles south of Greeley, Colorado, in Weld County. In addition to the ducks we had the right to tramp over eight hundred acres of good cover and feeding ground where the transplanted game birds have propagated very well.

The mild fall weather, up to that time, had not been favorable for good duck shooting. The wooded bottom land and river had not as yet harbored the awaited northern flight. And the grain fields of the higher land were not fattening orange legged mallards. We had seen pheasants before the season opened when we were out after ducks. A triangular corn field that we skirted on the way down to the river seemed to be a favorite place for the strutting birds.

My friends arrived in good time at the familiar corn patch where they expected to fill the three cock limit. They drove up barely in time to see the finish of a drive by a converging group of hunters flushing birds from the apex of the field of standing corn stalks. However, with a full day ahead there was plenty of cover for them to hunt over.

Nevertheless, as I learned on my arrival in the afternoon, it wasn't entirely a scarcity of birds that resulted in the meager bags my companions had to offer for the day. Al was pretty disgusted about the time I joined them. But however discouraged, tired, and weary a hunter may be a fruitful shot like he made revives the

lost spirit and tired body. That shot even restored Al's waning confidence in his gun as he shortly afterwards exclaimed, "I knew if I stayed with it I'd even up with you guys!"

Earlier George talked about the pheasants he shouldn't have missed, and that he wouldn't be empty handed if he could shoot straight. However, a good shot from his automatic served a double purpose as we kicked through the aforesaid corn stalks. It brought down a startled noisy cock and gave George a needed lift.

Herb was the only one of the three who had a pheasant on my appearance. The two of us later covered the ground, through the trees and bushes down near the Platte River, where he pointed out the place he had flushed his bird along with some others. I had to agree with him that he was fortunate to find the bird he had dropped during the morning.

The four of us hunted over considerable ground that afternoon and my trigger finger was set most of the time. The sudden startling sound of numerous beating wings surprised me once that afternoon when a covey of unexpected quail flushed in some heavily weeded pasture land. They were the first quail I ever saw in northern Colorado. I envy hunters in good quail country during the season. But never once did the noisy whirring of pheasant wings startle me.

With the declining sun I realized the pheasant in my game pocket would have to satisfy me.

(Continued on Page 21)



Herb and George (right) are not downhearted.

ordinary upland game bird hunting with my one exception—my chance exception.

Me and my pheasant were the subjects of a little fun that afternoon. No, my bird didn't come through my automobile windshield, nor did I pick up dead game someone had failed to retrieve. I just happened along when, as George said, "The cock forgot to duck."

My hunting companions: Al Blanchard, George Mallett, and Herb Turpie had been out since early morning. They were part of the season opening vanguard, many thousand strong, that left the city before daybreak on the hunt for wily pheasants.

I heard about the stampede of eager city hunters when I joined the threesome about two o'clock in the afternoon. To hear them tell it, the rush reminded me of the stories I've read about the dash of the Oklahoma Territory Opening.

Their versions of the first morning brought back



Shades of Mussolini! George Mallett got the birds with this Shody. But see what he did to me.



A cotton-mouth moccasin, generally found in swamp areas in the southern states. Its venom is nearly as deadly as the rattlesnake's.

FIELD TREATMENT of SNAKEBITE

by **PAUL W. SAUNDERS**

All photographs courtesy Saunders Venom Extractor Co., Tarpon Springs, Florida.

AN angry buzz—a flash of a sinewy body—and two of nature's most perfect hypodermic needles become imbedded in flesh. It's the Florida Diamondback rattlesnake in action. It could be the Timber rattler of the northern states, the copperhead of the same area, or the deadly cotton-mouth moccasin and coral snakes of the south.

With sportsmen and outdoors enthusiasts taking to the fields and forests it should prove valuable to them to have a knowledge of first aid snakebite treatment. Prompt and correct treatment has saved many lives that would have otherwise been needlessly lost.

After many years of research by leading herpetologists and members of the medical profession, a basic field treatment has been evolved which has proven successful in well over ninety per cent of the cases treated. The majority of these cases were either hospitalized or given medical attention for the advanced and concluding treatment which includes ant-venin injections and proper counteractive steps in case of shock.

If you, or your companion, are unfortunate enough to be bitten, follow these steps:

1. Remain as calm as possible. Any unnecessary exertion stimulates the circulation, increasing the spread of poison.



First aid treatment by immediately placing tourniquet two inches above bite. He then starts lancing fang marks to encourage a free flow of blood.



Placing the pump over the opened fang marks, suction is started to withdraw the injected venom.

2. Apply a tourniquet or constricting band 2 to 3 inches above the wound. Do not pull it tight enough to cut off the deep circulation, but just tight enough to obstruct the superficial circulation, as the venom is carried by the lymphatic system just under the skin. Loosen the tourniquet for ten seconds every 20 minutes. This is important as many patients have lost their lives from gangrene setting in when they would have recovered from the effects of the snakebite.
3. Paint the area of the bite with iodine and make a criss-cross incision $\frac{1}{4}$ inch long over each fang mark sufficiently deep to cause the blood to flow freely. Preferably connect both fang marks with a straight incision $\frac{1}{4}$ inch deep.
4. Apply suction—with the mouth in the absence of proper equipment—or with a mechanical suction pump such



Keeping the victim as calm as possible, and his body slightly higher than the wound, suction is continued for a 20 minute period.



Patient continues self treatment while companion goes for medical aid. Suction is continued 15 minutes out of each hour until victim is under care of a doctor. The snakebite kit shown in photos has been approved by the U. S. Army Medical Department and is being used in snake infested areas by various branches of the armed forces.

as is furnished with the latest type of snakebite kit obtainable at most drug stores. Continue suction for 20 minutes and repeat suction for 15 minutes out of each hour until under medical care or at least 15 hours.

5. If the swelling extends up the limb, loosen tourniquet and move it up, keeping just ahead of the swelling. Make additional $\frac{1}{4}$ inch criss-cross cuts, deep enough to start bleeding, and apply suction at that point.
6. If you are with a companion have him go for medical help while you continue suction treatment. If alone, continue suction until swelling has subsided and then with a minimum of effort attempt to get aid. It is far safer to continue self treatment and trust to a searching party finding you than to exert yourself, thereby increasing the spread of venom.

In retrospect, consider these precautions:

- A. Remember to loosen tourniquet every 20 minutes.

- B. Get the patient under the care of a doctor as soon as possible.
- C. AVOID the use of alcoholic stimulants.
- D. Do not use potassium or permanganate or in any way cauterize the wounds.
- E. If breathing becomes difficult or shows signs of stopping, apply artificial respiration by the prone pressure method.
- F. REMEMBER, the danger is not in overtreatment, but in UNDER-TREATMENT. If in doubt as to whether progress is being made, make additional incisions around area of the bite or wherever swelling occurs and apply suction to each incision.

As a further precaution, equip yourself before going into the field with a snakebite kit which will contain the following items: A mechanical suction pump, a tourniquet, a lancet for making incisions, iodine swabs, ammonia inhalants for use in case of faintness, and compresses for covering cuts—all packed in a compact container and easily carried in the pocket.

Remember, it is better to have one and not need it, than to need one and not have it.

ARMS AND AMMUNITION

Major N. H. Roberts, Editor

SINGLE SHOT ACTIONS for the R-2 RIFLES

SINCE the publication of our article "The R-2 Cartridge and Rifle" the author has received over one hundred inquiries from readers asking where they can buy a rifle for this remarkable R-2 Donaldson cartridge; hence this article.

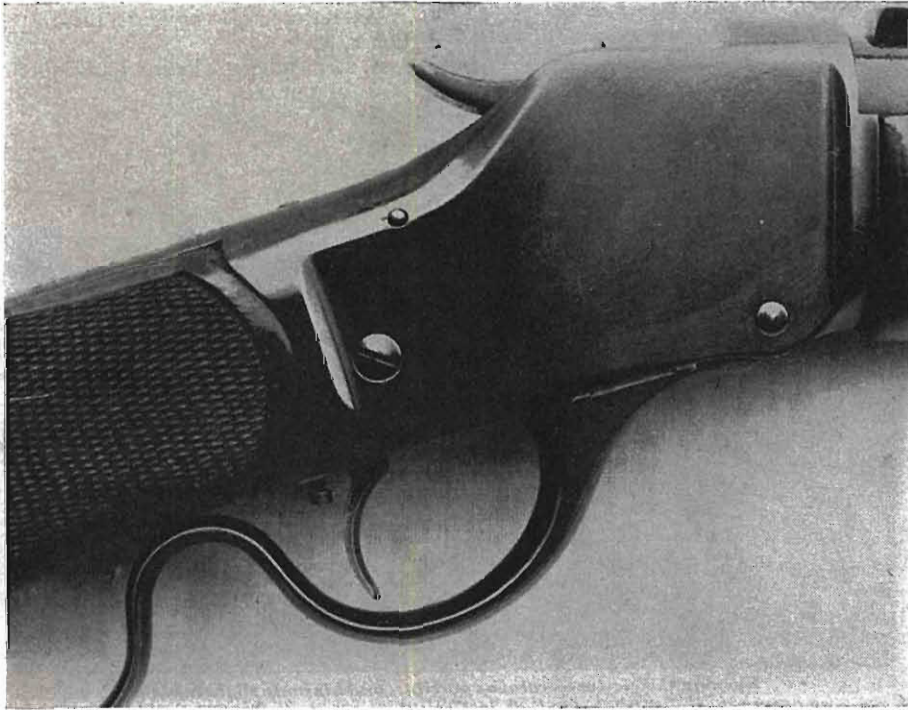
While this cartridge has been generally called the "R-2 Lovell", Mr. Hervey Lovell

factory made cartridges are not generally adopted by them, regardless of their superior merits. Thus it happens that we have no factory made rifles for the excellent R-2 Don. cartridge.

Since woodchucks (groundhogs) are not dangerous even when wounded and hawks and crows never attack the shooter, a re-

peating rifle for the R-2 cartridge is about as necessary as three tails on a dog. The chief essentials of a *good* varmint rifle are; 1st, Super-fine accuracy at ranges including 250 to 300 yards. 2d, High velocity so that the bullet will have a very low trajectory, thus enabling the shooter to kill a woodchuck, hawk or crow at 100, 200 or 300 yards *estimated ranges* instead of missing them through an error of a few yards in estimating the range. 3d, The bullet MUST have such high velocity that it will positively rupture when striking the ground, or a stone, if the woodchuck is missed instead of ricocheting—glancing—going a long distance and causing damage. Also the bullet must thoroughly mushroom in the woodchuck, crow or hawk, thus producing instant kills instead of passing through and going some distance to cause damage.

Add to the above a 4th essential; namely, the cartridge must be low in price, or easily and cheaply hand loaded and reloaded with comparatively low priced components. Also a 5th essential is that the cartridge and rifle should NOT have a loud report, which scares farmers and their cattle. Many a shooter after firing a few shots at woodchucks or crows with the 270, 30-06 or the 257 Roberts rifles with their LOUD report, has been promptly ordered off the farm by the owner. The shooter with the little R-2 cartridge, which looks so small and has such a light report, is welcomed by the farmer as he likes to have the groundhogs killed off on account of the damage they do his hay and garden or other crops. I believe the R-2 cartridge has all these essentials in a greater degree than any other small



Winchester Single Shot High Side Wall.

is in no way entitled to be credited with its design or development. The real facts are, as stated in our article mentioned, that Mr. H. A. Donaldson, Fultonville, N. Y. designed the R-2 cartridge and Mr. M. S. Risley made the chambering reamers for it, chambered the first rifles for it and Donaldson named it the R-2, or 2-R, in Risley's honor. Therefore this fine cartridge ought to be called the "R-2 Donaldson", or "R-2 Don." for brevity.

Hundreds of shooters all over the United States and Canada pronounce the R-2 the *very finest, super-accurate 22 calibre high velocity cartridge* of small powder capacity yet designed for the varmint shooters. Despite this, strange as it may appear, none of the arms manufacturers have produced a rifle for the R-2 cartridge although they have produced several rifles chambered for cartridges that are not equal to the R-2 in accuracy and ballistics. It appears that our arms manufacturers are very "hide bound" about adopting any cartridge that is not designed by their ballistic, or engineering, departments, and cartridges designed by the "rifle cranks" which have proved very superior in accuracy and ballistics to many



Author's Stevens Ideal #44 1/2-52 Single Shot, Engraved Action with Double Set, or "Hair," Trigger and Loop Lever.



Sharps-Borchardt Single Shot Action with Walnut Side Panels in Receiver. The Safety is located back of the trigger. Receiver of this rifle is beautifully case-hardened and Heat Treated.

powder capacity cartridge now obtainable.

We have the following single shot rifles which are most excellent actions for re-barreling and converting to R-2 calibre rifles; Winchester Single Shot high side wall, Stevens Ideal No. 44½ (NOT the old Ideal #44 action), the Sharps-Borchardt and the Remington-Hepburn. IF the Sharps-Borchardt only had a good firing pin retractor it would be the VERY BEST action for the R-2, or larger high power cartridges, as it has a straight line firing pin which falls but ⅜ inch, and is a very strong, symmetrical action, made of excellent material.

The Winchester Single Shot high side wall action is preferred by many riflemen on account of its strength, durability and positive functioning, but the Remington-Hepburn action is equally as strong, as has been thoroughly proved by a large number of riflemen during the years it has been on the market. The Stevens Ideal No. 44½ action, after having hardened steel pins fitted and a firing-pin retractor installed, is fully as strong as the others mentioned, and on account of the shape of the receiver, a cartridge can more easily be inserted and removed from it than from the other actions mentioned. Also the rocking motion of the Stevens No. 44½ breech-block in closing the lever fully inserts a cartridge that has been only partly inserted in the chamber, while with all the other actions mentioned, a cartridge must be inserted nearly its full length in the chamber before the breech-block can be closed.

The Winchester Single Shot high side wall action is a very popular one for re-barreling for the R-2 cartridge and well deserves this popularity; it is very strong—safe with 55,000 pounds breech pressure at least—is simple, symmetrical, has a positively retracted firing-pin and is made of first-class steel. The early case-hardened actions are not safe for the R-2 cartridge until they have been heat treated, and the Winchester Single Shot low side wall actions are not strong enough to be safe when rebarreled for the R-2 cartridge, as maximum loads develop about 50,000 pounds pressure, which is just a little too high to be really safe with these low side wall actions, we believe.

The Remington-Hepburn single shot action is fully as strong as the Winchester S. S., as has been thoroughly proved; the firing-pin is spring retracted and seldom gives any trouble even though it works on an incline, but the breech-block should be vented in the top with a 1/16 inch drill in order to allow escape of gas in case a primer is punctured. The only fault with the Remington-Hepburn action is that the short side lever operating the breech-block lacks leverage to extract a sticking case, but this is easily remedied by remodeling this to an under-guard lever that functions perfectly. Some years ago the author re-designed this lever as above and since then has used two Remington-Hepburn rifles, having this improved lever, which were chambered for the 22 calibre Niedner Magnum and R-2 cartridges with which this action has proved excellent. Mr. Floyd R. Butler, R.F.D.#2, Poultney, Vermont, has remodeled a large number of Remington-Hepburn actions in this way, at a comparatively low price, and can be recommended to do this work right, rebluing the actions and furnishing and fitting barrels chambered for the R-2 cartridge to this and the other actions mentioned.

The Sharps-Borchardt is almost "the perfect single shot action", as it is especially strong, made of first-class steel, has a straight-line firing pin which falls but ⅜ inch, is hammerless but has a positive safety mechanism, and the stock is attached to the receiver by a strong through bolt threaded into the receiver, which is the correct method of attaching a stock to a single shot rifle. This is one of the best actions for re-barreling for the R-2 cartridge, but the breech-block should be vented in the top and a firing pin retractor installed in order to make it "perfect" for this, or any other high power, cartridge. As the Sharps-Borchardt actions are originally made without a firing pin retractor, if the pin sticks in a primer, which seldom happens, it is very difficult to open the action. In this case a section of steel cleaning rod about 14 inches long having a tip like the end of a de-capping pin, if dropped down the bore of the Sharps-Borchardt rifle will usually retract the firing pin and permit opening the ac-

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tion. After the war ends, we shall have a "perfected" Sharps-Borchardt action, made of high grade nickel steel, on the market as I happen to know, which will be quite superior to any single shot action before offered to the riflemen of this country. The present Sharps-Borchardt action permits the single trigger to be safely adjusted for a lighter pull than any other single shot action we know of, as the safety automatically locks the firing pin when opening the action and the rifle can not be fired until this safety is released.

All the actions mentioned as usually found must have the firing pin hole "bushed" and a small size firing pin fitted and installed, as practically all these actions have large sized firing pins which were made for use with black powder cartridges. However this is an easy job for any competent rifsmith to thus remodel the firing pin and firing pin hole in any of the breech-blocks of the actions mentioned.

In normal times any of the rifles mentioned having a ruined barrel, can be relined by C. C. Johnson, of Thackery, Ohio, chambered for the R-2 cartridge and fitted to the actions of these rifles and thus build a most excellent varmint rifle. The Johnson-Diller relined barrels are extremely accurate, which fact has been proved by a large number of riflemen, and these barrels retain their finest accuracy fully as long as any unlined barrels. In fact, several expert riflemen who have used R-2 rifles having Johnson-Diller relined barrels and custom made barrels as well, report that their relined barrels have given finer accuracy and retained their best accuracy longer than the unlined barrels. Many of these Johnson-Diller relined barrels for the R-2 cartridge retained their fine accuracy for 5000 shots, or more, and the group that was shot by Mr. A. R. Weeks, of Tillsonburg, Ontario, Canada, with a Johnson-Diller relined barrel after having been fired 4500 shots, as illustrated in our article in the April issue,

fully sustains this claim. The Johnson-Diller relined barrels can not be obtained at present as both these men are engaged in defense work until the war ends, but Ackley & Turner, of Cimarron, New Mexico, can reline barrels with the best chrome moly steel liners, chamber them for the R-2 cartridge and fit these to suitable single shot actions at \$20.00 and up according to the extra work required on the breech-blocks, etc. Deliveries are likely to be slow as Ackley & Turner are much behind on orders now booked, but they will make deliveries as quickly as possible. They also can furnish custom made barrels, of the best chrome moly steel, cut with the correct bore and groove depth and pitch of rifling for the R-2 cartridge, and fit these to the single shot actions mentioned.

Mr. L. E. Turley, 249 West 3d Street, Logan, Utah, also fits proof steel barrels, properly chambered for the R-2 cartridge, to the single shot actions recommended, as well as furnishing these barrels.

Mr. G. R. Douglas, Box 773, Belle, West Virginia, also rebarrels rifles for the R-2 cartridge if the customer furnishes the barrel for this purpose, fits small size firing-pins, works over actions, etc. Any barrel for the 22 Hornet, 220 Swift, 219 Zipper, or even the 22 Long Rifle rim fire cartridges, can be chambered for the R-2 cartridge; but 22 Short calibre barrels can not be used for the R-2 cartridge as the pitch of rifling is wrong.

Mr. J. R. Buhmiller, of Eureka, Montana, also furnished excellent custom made, proof-steel, barrels, for the R-2 cartridge at very reasonable prices; but on account of the demand for his barrels, he can not chamber them or fit them to actions. Hammer & Gipson, 1934 Touhy Ave., Chicago, Illinois, chamber barrels for the R-2, and many other high velocity varmint cartridges, turn these to required size, blue and fit to actions, fit new firing pins, etc., but can not, at present, furnish barrels. After



Remington-Hepburn Single Shot Action with Single Trigger and original Side Lever. Action is case-hardened in beautiful colors.

the war ends they will furnish fine custom made barrels for all popular calibres, chamber them and fit to actions furnished by customers, etc. Hervey Lovell, 3345 North Gale Street, Indianapolis, Indiana, also chambers and fits barrels for the R-2 cartridge to actions furnished by customers, but does not furnish barrels, we understand.

If the shooter MUST have a repeating rifle for the R-2 cartridge, he can buy a Winchester model 54 or model 70 rifle in 22 Hornet calibre and have it rechambered for the R-2 cartridge by any of the rifle-smiths mentioned, but some extra expense will be involved in remodeling the magazine to handle the small R-2 cartridge. Remington model 30-S, model 720, Springfield 30-06, Mauser actions in first-class condition and model 1917 Enfield bolt actions can be rebarreled for the R-2 cartridge, and the magazines remodeled to handle it. The Savage model 23-D, bolt action 22 Hornet rifle can also be rechambered for the R-2 cartridge, but the magazine will not handle this cartridge and it would be very expensive to re-build it so as to handle the R-2 cartridge.

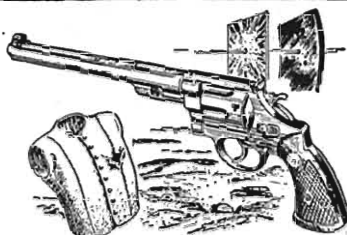
The Winchester and Marlin lever action repeating rifles now on the market are not at all suitable for rebarreling, or rechambering, for the R-2 cartridge and are not recommended for it as they do not give the super-fine accuracy that is needed in a good varmint rifle. Furthermore, the tubular magazine of these rifles would be dangerous when used with the pointed bullets with which the R-2 cartridges are loaded. The Savage model 99 repeating rifle could be rebarreled for the R-2 cartridge and the breech-bolt adapted to handle that cartridge, but it would be an expensive job to remodel the Savage magazine for the R-2, we believe, and do not recommend it on this account.

Barrels for the R-2 cartridge should be rifled with 1 turn in 16 inches, groove diameter .223 inch minimum, .224 inch maximum, from 25 to 28-inches long and of such weight as the shooter desires. A barrel 27 inches long, 1 3/16 inches diameter at breech with a straight taper to 3/4, or 13/16 inch at muzzle makes a nice weight barrel for the R-2 and gives as fine average accuracy as any heavier or longer barrel, according to our experience.

The single shot actions recommended should, preferably, have a single set, or double set, trigger and be equipped with a target type telescope of 6 to 10 power, target type mounts with 1/2 minute adjustments for elevation and windage in the rear mount, attached to the top of the barrel, instead of any kind of side mounts as those do not provide sufficiently fine adjustments. The hunting type scopes of 2 or 3 power are very inadequate for a varmint rifle as they do not give sufficient definition to enable one to hold on a crow or woodchuck at 200 yards, while a good 10 power target scope will enable one to see a groundhog's eye or ear at that range, under average light conditions.

Another advantage of the R-2 cartridge and rifle is that the cartridge is very economical to reload, as the maximum charge of powder used is but 17 grains weight, and in normal times the bullets can be purchased at \$15.00 a thousand, or less. The cases are very durable and can be reloaded a great many times—the author has many R-2 cases still in use that have been re-

Do you Know your HANDGUN HISTORY?



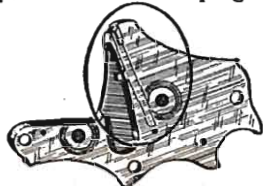
Q: WHAT HANDGUN TOOK THE "PROOF" OUT OF "BULLET-PROOF" VESTS?

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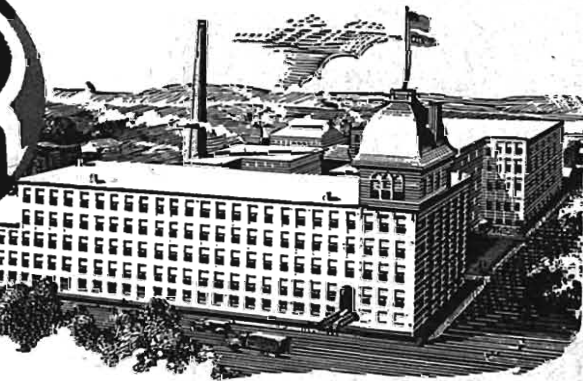
Q: WHAT WAS JESSE JAMES' GUN?

A: Jesse James owned and used many guns, but one that can be definitely traced by affidavits is the 7-inch .45 caliber Smith & Wesson Schofield Revolver bearing serial number 366. On the frame this gun is marked "Laura," a sweetheart of the famous gunman.



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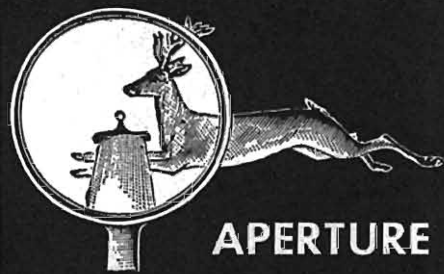
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loaded over fifty times and are apparently good for reloading many more times. The R-2 cartridge when loaded with 16 grains weight of DuPont #4198 smokeless powder and the 45 grain bullet gives 3242 f. s. muzzle velocity. A charge of 16.5 grains weight of the same powder and the 50 grain bullet gives an average of 3000 f. s. muzzle velocity and 17 grains weight of this powder is the maximum for use with the 50 grain bullet, DuPont #4227 smokeless powder requires a grain or 1½ grains weight less with the 45 or 50 grain bullets in the majority of these rifles than with the #4198 powder which gives the best average accuracy in the majority of R-2 rifles.

N. H. ROBERTS

Questions & Answers

If you wish for an immediate answer to some question that is bothering you, send a self-addressed envelope with an 8c Air Mail Stamp attached to Major Roberts, care of Hunting & Fishing Magazine, 275 Newbury St., Boston 16, Mass.

Dear Major: What is the difference between a Savage Model 99-EG, a Model 99-R, and a Model 99-T? Are there any other models? How much does each of these cost when new?

I am 14 years old. What do you think would be a good deer rifle for me? I plan to hunt in the Maine woods. I have my mind set on a Savage model 99? Do you think that is a wise choice? Which model should I get? What caliber should I get? How about 250-3000?—Charles Anthony, Natick, Massachusetts.

ANSWER—The Savage Arms Corp. has discontinued making all models except 99-EG, 99-R and 99-RS rifles.

The chief difference between the model 99-EG and 99-R is that the latter has a different shaped stock, larger size forearm and much better grade of checking on grip and forearm than on the 99-EG.

The model 99-RS differs from the 99-R only in having a Redfield No. 70 receiver rear sight, quick detachable sling swivels and a sling strap. The model 99-EG weighs 7¼ pounds, the 99-R, 7½ pounds and the 99-RS about 7¾ pounds.

These rifles were last listed at from about \$62.00 to \$84.00, but since then an additional tax has been added so they would now cost from about \$68.00 to \$93.00 new. No new Savage rifles will be obtainable until after the war ends.

You have made a good choice in selecting a Savage rifle for deer shooting, and the model 99-EG with a Lyman or Redfield receiver sight in 250-3000 or 300 calibre will prove satisfactory for your purpose. Of these two, the 300 calibre Savage is the more powerful, gives higher velocity and has more energy or killing power than the 250-3000; therefore I advise you to buy the 300 calibre instead of the other.

Dear Major: I have just bought a Model 1895 Winchester marked 30 Gov. 06. It is lever action and has a new barrel installed by J. F. Krenz, Austin, Texas. Please tell me what you can about this gun. Is this gun safe and dependable? I intend to use this gun for turkey and deer.—Raymond L. Hawkins, San Antonio, Texas.

ANSWER—The Winchester model 1895 lever action 30-06 calibre rifles were quite popular many years ago, and I can assure you they are perfectly safe when used with factory loaded, or properly hand-loaded, cartridges.

I know nothing about the rifle-maker who made the barrel now on your rifle, but if it is of nickel, or modern "proof steel" it is all right and safe, but I can not tell you anything about its accuracy.

Of course, that 22 inch barrel will not give nice accuracy at long ranges and I would say that about 250, or possibly 300, yards would be the very maximum range at which a skilled marksman could hit an elk, or similar animal, with it. That short barreled rifle is much better for use in woods country where the ranges are short, than in open country where the ranges are likely to be long. It would be of little use in shooting antelope at 400 or 500 yards because that barrel is too short and one would miss far more antelope than he would hit with it.

The 30-06 cartridge is entirely too destructive for shooting turkey, as all that would be left of a turkey hit with it would be a mess of legs, and feathers.

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CHAIN-O'-LAKES GAME FIELDS
Box F 157 McHenry, Illinois

Dear Major: I have a Model 24 Remington 22 short Automatic. Would like to know if the breech action is strong enough to have the barrel re-chambered for 22 Long Rifle cartridges? I also have an 1895 Model Winchester 30-06. Have heard that the lever action on this rifle is not as safe as a bolt action. I have used this rifle for a saddle gun for a long time and have shot loads from 110 to 220 grs on game from coyotes to moose. Do you consider it unsafe?—*Frank S. Hays, Long Beach, California.*

ANSWER—Your Remington model 24, rifle 22 Short calibre can not be rechambered for the 22 Long Rifle cartridge because the pitch of rifling is wrong for the Long Rifle cartridge.

The barrel of rifles for the 22 Short cartridges are cut with 1 turn in 20 inches, while the barrels for the 22 Long Rifle cartridge must have 1 turn in 16 or 17 inches. After the war ends you could have a new Remington barrel for the 22 Long Rifle cartridge fitted to that action, but this can not be done now.

The Winchester model 95 lever action 30-06 calibre rifle is not as strong as a bolt action, and no lever action rifle has yet been made that is as strong as the bolt action. But your model 95 Winchester lever action rifle is perfectly safe with any of the factory cartridges we now have, or with properly re-loaded cartridges of that calibre. It is a corking good big game killer even though it is not as strong as bolt action rifles.

Dear Major: I have a 40-82 Winchester rifle, Model 1886. I intend to reload some shells for it. What size black powder and how many grains should I use? If I use smokeless powder, how many grains or ounces in a measuring spoon, should I use?—*Robert Disch, Lodi, California.*

ANSWER—Although the Winchester model 1886, 40-82 calibre rifle is "out of fashion" it is still a good big game killer at ranges up to about 150 yards. The muzzle velocity with the black powder cartridge and 260 grain bullet is 1492 f.s. and 1237 f.s. at 100 yards. The muzzle energy is 1287 ft. lbs. and 884 ft. lbs. at 100 yards.

The charge of Fg black powder for the 40-82 cartridge is 82 grains with the 260 grain lead bullet, but it is much better cartridge for hunting when loaded with 43 to 44 grains weight of DuPont #3031 smokeless powder and the 260 grain commercial S. P. bullet. The load of 44 grains #3031 smokeless powder and the S. P. bullet gives about 1750 f.s. muzzle velocity with much better killing power than with the black powder cartridges.

Remember, the smokeless powder charges MUST be carefully weighed on sensitive scales, like druggists' scales, and not measured as with black powder. This rifle with the smokeless powder cartridge will kill any big game we have in this country at ordinary hunting ranges, but is not a long range killer.

Dear Major: I have been reading HUNTING & FISHING for many years and enjoy your articles and Questions & Answers on firearms. I read your article on the 1873 Springfield in the February 1944 issue and would like to have you give me information about a 45-70 Winchester, Pat. 1860-72-78, B. F. Hotchkiss, Pat. 1869-70-75-76-77. This rifle is a five shot repeater with magazine in the stock. It is very accurate at 100 yards. How far can you kill deer with it? Is this a scarce arm or a collection piece?—*B. F. Clark, Pittsburgh, Pennsylvania.*

ANSWER—Your rifle is the old Winchester-Hotchkiss 45-70 which was used by both the U. S. Army and U. S. Navy for several years. Those initials "U.S." and the anchor on your rifle show that it was used by the Navy or Marines.

The Hotchkiss rifle was invented by B. B. Hotchkiss and first shown in this country at the Centennial Exposition in 1876; Winchester bought the patent in 1877 and placed the first of these rifles on the market in 1879. Numerous improvements were made in the Hotchkiss rifle and it was then marketed as the 1883 model.

It was a very good rifle and one of the first really successful bolt actions on the market, but at that time the bolt action was not at all popular with hunters; therefore the rifle was not popular.

The U. S. Army found the Hotchkiss superior in strength to the old 45-70 Springfield, but the Hotchkiss 45-70 carbine that was used by the U. S. Cavalry for some years gave considerable trouble as the bullets in the cartridges carried in the butt stock were badly battered when a Troop was on a march, especially if they traveled at a trot or gallop for a considerable distance.

Many big game hunters liked the Hotchkiss rifle, after they got accustomed to it, as the magazine in the butt stock did not change the balance of the rifle after each shot as is the case with rifles having a tubular magazine under the barrel.

Yes, that rifle will kill deer, bear and other big game at ranges up to about 150 or 200 yards—if one can hit them at those ranges. Even the 405 grain bullet has a drop of 21 inches at 200 yards; therefore it is not a long range rifle—or long range killer on big game. The Hotchkiss factory made sporter rifles are scarce now, but the military models are not worth over \$10.00 to \$15.00 in nice condition.



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Dear Major: After reading your article on the 22-3000 Lovell-R2 cartridge in the April issue of HUNTING & FISHING, I would appreciate your advice on the following. I have a Model 70 Winchester Hornet rifle using a 330 Weaver scope. Can this rifle be rechambered to take the R-2 cartridge and would the rifling be correct for this change over? Can you tell me the best place to send the rifle to have this work done? I know ammunition is scarce right now but are the cartridges hard to obtain in peace time?—*Glen J. Boll, Chicago, Illinois.*

ANSWER—Your Winchester model 70, 22 Hornet calibre rifle can be rechambered for the R-2 Lovell cartridge as the pitch of rifling in the Hornet is just right for the R-2 cartridge.

Messrs. Hammer & Gipson, Riflesmiths, 1934 Touhy Ave., Chicago, Ill., are fine custom rifle barrel makers and very skillful workmen who will rechamber your Winchester-Hornet rifle for the R-2 cartridge, which is so far superior to the Hornet that comparisons are useless.

Hammer & Gipson, might also be able to furnish R-2 cases for your rifle, and you should have them make a case making die for you so that you will be able to make your own R-2 cases from the 25-20 S. S. cases.

In normal times there will be plenty of R-2 cases and cartridges obtainable; this cartridge will probably be furnished by the ammunition manufacturers after the war ends.

Dear Major: Your column is the best I've seen for information on guns. Maybe you can help me. I have a chance to buy a 6.5 M. M. Krag Norwegian army rifle carbine, Model 1902. Can this rifle be rechambered to fit the 257 Roberts and will the action handle the shell and pressure developed by the 257? Could this gun be changed over to handle the 7 M. M. shell by rebarreling? How does the Norwegian Krag compare with the U. S. Krag as to quality of workmanship and material?—*Glen J. Miller, Chicago, Illinois.*

ANSWER—The Norwegian 6.5 m/m carbine can NOT be rechambered for the 257 Roberts cartridge as the groove diameter of that Krag is .262 to .263 inch and the 257 Roberts requires a barrel having a groove diameter of not over .257 inch.

Also that Norwegian Krag receiver is not nearly strong enough to stand the 46,000 to 48,000 pounds pressure developed with the 257 Roberts cartridge. That Krag receiver is not safe with pressures over 43,000 pounds.

The Norwegian Krag can not be rebarreled for the 7 m/m cartridge as that gives about 48,000 pounds pressure and would wreck any Krag receiver.

The materials and workmanship on the Norwegian Krag are fully equal to that on the U. S. Army Krag rifles.

Dear Major: I am a gun nut, and I really enjoy and appreciate your very helpful and interesting column, especially recently on high power .22's. Please write more on this subject. I can't get enough of it.

I have about four questions to ask.

1. Is a Weaver 29S an advisable scope for a Remington 510 Targetmaster?

2. What is the trajectory of a .22 long rifle "Kleanbore" at 100, 200, and 300 yards (if it can be made to carry that far), and what is its maximum efficient killing range on crows?

3. If you are fairly well concealed, with no gun steel showing, can crows be lured to within say, 50 or 100 yards by using a call? If you shoot one, will the others avoid the area, forcing you to move after them? (Generally speaking of course).

4. What are the models, prices, and remodeling prices of the R-2 caliber Winchesters in the April "Arms and Ammunition" column, and where were these sold before the war; I've never seen them advertised, even as custom jobs.

I'm just going on fourteen and cannot and probably will not be able to buy any decent re-loading equipment 'til I'm in college or better, so here's hoping SOMEBODY can induce the arms manufacturing companies to get wise and produce .22 "Varminters," Lovells, and magnums in rifles priced for the "litle guys" like me, because one of these guns is my ambition.—*Don Williams, Maplewood, Missouri.*

ANSWER—#1. Yes, the Remington "Targetmaster" is a low priced rifle and the Weaver 29-S scope is all right for it. It would be very unwise to mount a \$75.00 target type scope on a \$10.00 rifle, but a high grade, super-accurate 22 calibre match rifle, like the Remington model 37, would require the high priced scope.

#2. The trajectory of the 22 cal. Long Rifle cartridge is 3 inches at 100 yards, 14.3 inches at 200 and 38.6 inches at 300 yards. You must NOT expect to hit anything much smaller than a cow or horse at 300 yards with any 22 calibre rifle.

#3. A man who is really skillful in using a crow call can call them to about 50 yards or less, when he is well concealed. If he kills one crow the others will frequently all fly around the dead one until several more have been killed before they all fly away. I have killed as many as six that were flying around a dead one on the ground at less than 75 yards range from my place of concealment.

#4. There are about "fifty-seven varieties" of riflesmiths who, in normal times, rebarrel suitable

single shot receivers with barrels for the R-2 cartridge. Among these are Hammer & Gipson, Custom Riflesmiths, 1934 Touhy Ave., Chicago, Illinois; Niedner Rifle Corp., Dowagiac, Michigan; Griffin & Howe, Inc., 202 East 44th Street, New York City and Floyd R. Butler, R.F.D.#2, Poultney, Vermont. Of these mentioned, only Butler, and Hammer & Gipson are now accepting orders for this work as the others are engaged in defense work for the U. S. Army. Hammer & Gipson are also engaged in defense work, but might possibly accept an order for this work but would not promise delivery within several months.

Dear Editor: I would like to know if you can use .22 W.C.F. in a .22 Hornet.—*William Adams, Charlottesville, Virginia.*

ANSWER: Yes, the 22 W.C.F. cartridges can be fired in the 22 Hornet rifle, but as they are loaded with black powder and a lead bullet you must not expect to obtain nice accuracy with them.

However, those 22 W.C.F. cartridges that I have used in Hornet rifles gave quite good accuracy at 100 yards and we thus obtained the cases to reload with smokeless powder and commercial S. P. bullets. Our 100 yards groups with these cartridges averaged about 2 1/2 inches.

Dear Editor: I would like to have your advice on a scope for my deer rifle. I have a 30-30 Savage model 99. I do all my hunting in Pennsylvania, for white tails. I have killed deer with this rifle and like it a lot, and I would like to get a scope for this rifle that isn't too big and bulky. Would you please give me your advice on this matter, and if the scope you recommend is still available?—*Sgt. Harry R. Nickol, Fort Belvoir, Virginia.*

ANSWER: The only new hunting scopes now obtainable are the Weaver, and I would advise the Weaver 330 scope with Stith "Install-It-Yourself" mounts for use on your 30-30 Savage rifle.

You can obtain both the scope and mounts from M. L. & M. J. Stith, Transit Tower, San Antonio, Texas.

Dear Major: I have a very fine custom built U. S. Springfield Armory, Model 1903, No. 1,182,007 and use the Remington 150 gr. bullet on deer. Is there any danger in using modern ammunition in this gun?

ANSWER: Since your custom made U. S. Springfield model 1903 rifle bears a serial number above one million, I can assure you that the receiver is made of the best grade of nickel steel.

Therefore that rifle is perfectly safe to use with all the factory loaded cartridges, or properly hand loaded ones, with any standard weight of bullets. Cartridges loaded with 150, 173, 180, 200, 220 or 225 grain bullets are perfectly safe and all right in that rifle.

Dear Major: Kindly inform me about any existing difference in the hitting power of the Winchester Special and the 32 Winchester Carbine. Will they both shoot as far with the same punch? Enjoy your column in the magazine very much.—*C. R. King, Iron Mountain, Michigan.*

ANSWER: Since the Winchester 32 Special rifle has a 24 inch barrel while the carbine has only a 20 inch barrel, the carbine will not give as good accuracy at any range beyond about 50 yards, nor have as much killing power, as the rifle with 24 inch barrel.

The carbine with 20 inch barrel will have about 100 f. s. lower velocity at all ranges, when used with the same cartridges, than you will get with the rifle. This also means that the carbine will not have quite as good killing power at any range beyond about 50 yards as we get with the rifle having a 24 inch barrel.

For the above reasons, if you wish to obtain the best accuracy and killing power in the 32 Special calibre you should buy the rifle with 24 inch barrel instead of the carbine with its shorter one.

Dear Major: I recently bought a Savage .22 calibre rifle Model 4. Would it be wise to buy a peep sight? If so, what model and where would I be able to buy one?—*Marvin Kaney, Baileyville, Illinois.*

ANSWER: The Savage Arms Corporation, Utica, N. Y. make a good receiver peep sight for their 22 calibre model 4 rifles, and you may be able to get this from them.

In case they do not have this sight for sale, the Lyman Receiver Sight No. 42 SS, or No. 55 S would be excellent for that rifle, and you should be able to get either of these from The Original Sight Exchange, Paoli, Pa.

You will shoot much more accurately with any of these receiver sights than with any open sight; therefore I advise you to get any of these sights mentioned.

Dear Major: Could you answer a few questions I have about my 1903 Springfield #476,364? I have read several articles that said the old case hardened receivers below 800,000 are not safe to use. What do you say? I have had the gun made into a fine

sporter and I am very fond of it. If you don't think it safe, can you tell me if it's possible to buy one of the new nickel steel receivers and have it fitted to the gun? If so where can I buy a new nickel steel receiver? How about heat treating, and who does this type of work—Ernest Funk, Pomona, California.

ANSWER: We do NOT think, but we do positively KNOW that all Springfield rifles bearing a serial number below 800,000 are DANGEROUS to use with any factory loaded 30-06 cartridges we now have.

We have records of many of these low number Springfield receivers that have blown up and often injured the shooter. Do NOT use that rifle until you have the receiver re-heat treated.

Write to the Pacific Gun Sight Co., 355 Hayes Street, San Francisco, California, about re-heat treating this receiver and bolt. In case they can not do this now, they will know of some firm out in that section that does this work now.

You can not get a new Springfield nickel steel receiver now from the U. S. Government as they do not make 30-06 Springfield rifles since the Garand semi-automatic rifle was adopted in place of the Springfield.

Dear Major: I recently picked up a couple of boxes of .22 Cal. Winchester Single Shot cartridges. These chamber and seem to shoot O.K. in my Model 54 Hornet. I wish to reload the cases but on the box it says to use only Winchester Primers No. 1. I ran across an article by Phil Sharpe in which he says "High pressure shells previously fired with a mercuric primer combined to produce but one result—a blown up gun." Now what I want to know is this: Is it safe to reload these cases using Winchester Primers No. 116, No. 2400 powder and Speer bullets? I don't know what kind of primer the Winchester No. 1 is. I will appreciate all information that you can give me regarding these shells and their adaptability to reloading.—A. T. Becker, Merriam, Kansas.

ANSWER: The Winchester 22 calibre C. F. cartridges that you have are all right to reload after having been fired with the No. 1 mercuric primer and you need have no fear about their being at all dangerous to use in your Winchester model 54 Hornet rifle after they are reloaded.

Last summer I shot a box of those 22 W. C. F. black powder cartridges in a friend's Hornet rifle, then reloaded them using the Win. No. 116 primer and they proved all right. Only a few of the cases have split thus far after being reloaded several times each.

The charge of powder is so small in the Hornet cartridge that there is no danger in using the cases to reload and shoot in the Winchester model 54 bolt action rifle. The few cartridges that split in firing generally break in the neck—split lengthwise—and do no harm in that strong action.

Of course, if these were 30-06 cartridges and primed with mercuric primers, they would be dangerous to reload, but that is not the case with those small 22 Hornet cartridges used in the model 54 bolt action rifle.

Dear Major: Having just completed a season on the rifle range, I have been involved in several arguments with several of the boys over the merits and value of the Cal. .30 M1 Carbine, as deer rifle. I have always argued that it would be no more satisfactory for this use than a 25-20 and have met with some of the worst ridicule imaginable. I do not like the thought of wounded game in the woods or the field to be left to go to waste and am asking your views of this weapon. Possibly I am wrong but I feel that the only reason the Army adopted it was to replace the pistol which is more or less ineffective in the hands of persons not well experienced with firearms of this type.—S/Sgt. Ray M. Rosenberg, Laurel, Mississippi.

ANSWER: You are just RIGHT about the M. 1 30 calibre carbine as a deer rifle. It is positively not a suitable rifle for killing deer as the velocity of that light, 110 grain bullet is far too low to make it effective in killing deer and it would only wound three or four deer for every one killed.

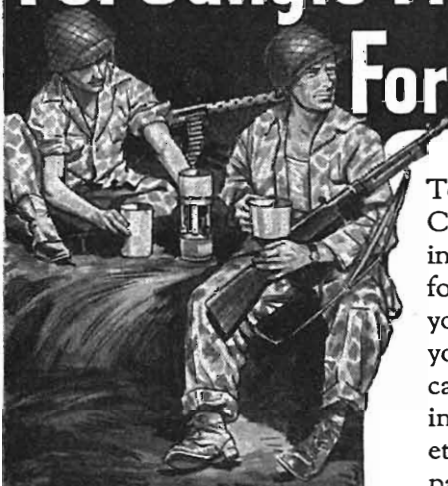
The chief reason why the M. 1 carbine was adopted by the U. S. Army in place of the 45 calibre autoloading pistol was because the great majority of men in the service who would be armed with the pistol can not hit what they shoot at with it. Therefore the carbine having a stock like a rifle would enable the untrained soldier to make more hits on an enemy with it than with the pistol.

The ballistics of the M. 1 carbine are but little better than the 25-20 cartridge and rifle, and we know from the experience of thousands of shooters that the 25-20 is NOT a deer killer but only a bad deer wounder.

It is to be hoped the various states will enact laws prohibiting the use of the M. 1, and similar carbines, for shooting deer after the war is over, because if they do not, there will be a LOT of wounded deer that will die a lingering death after being wounded with those "pop guns." Also, if the shooters in general can get those carbines to use in hunting, they will shoot at anything that moves in the woods and more deer hunters than deer will be killed with them.

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Don't Like Peep Sights

Dear Editor: HUNTING & FISHING is indeed a fine Sportsman's Publication but unfortunately, it devotes some of its space to the nonsense of advocating use of the Peep Receiver Sight.

My experience with the peep sight in the field is that it is about the most undependable hunting sight in the world—and that it certainly should not be classed as a hunting sight. For the man who goes out to shoot target—stations himself in favorable surroundings and proceeds to make a tripod out of himself, it may be okay, but even then, I can not see where there is anything practical to learn about use of the rifle through the aid of screws, clicks, figures enough to make Einstein dizzy and a pin hole to form the bearing on the target.

I once ran a wolf out of a dry slough and to do so I had to go through high dry rushes and weeds. The wolf ran out on the open prairie on the opposite side. A grass seed had lodged in the aperture and I stood there cussing and digging that out while the wolf ran out of range. I had a fancy one on the tange of my Winchester 30-30 once and was hunting deer in the north woods. Tree and bush were covered with snow. I checked the aperture no less than fifty times during the day and nearly always found, either a drop of water, a snow flake or a bit of thrash in the opening. To be dependable, I had to keep it covered with my hand. It landed in the river at about 4:30 in the afternoon, and since, whenever a man tells me he is a hunter and uses a peep sight, I know he is either a queer duck who doesn't believe in using his own judgment, or he has never really been where going is tough. Whether hunting dangerous game or not, he bets either his life, or his one chance for a shot, that he will find the pin hole in time; that it will be free of a dew drop, snow flake, a bit of dust, and so with the aid of Providence, good luck and clicks, screws and mathematical arrangements, he accidentally comes home a hero. To my mind any person found hunting dangerous game with so undependable a device to guide his aim should be ordered home. To advocate its use in any hunting is bad advice, except that it may be about as good as a flat-top rear iron sight for squirrels.—S. B. Sampson, Hector, Minnesota.

of starting the ball rolling, this may be accepted as my purchaser order S.D. vs. B.L. for one Army Springfield rifle accompanied by a certificate of inspection and approval according to U. S. Army standards, at whatever fair price the Army elects to put on the rifles, for distribution to American sportsmen.—Yours for a prepared citizenry, C. O. Messenger, Richmond, Virginia.

Sounds Like a Sportsman's Paradise

Editor, *Hunting & Fishing*: I am a subscriber to your magazine and I like every page of it. However, I seldom see this wide open country out on the West Coast mentioned in it. We have the finest hunting to be found, for deer, both Black Tail and Mule, and a short season for Elk and Antelope. Also wonderful hunting for birds such as pheasant, grouse, duck and geese. I hunt some, but fishing is my "long suit". A glance at any map will show you that Oregon is a state of many fresh water streams for trout. There are so many lakes that I have never been able to count them. These, in many cases, have been stocked, years ago, and have some real trout in them. Tide water streams, within about 60 miles of Dallas, number ten, and they all carry fish. What I mean is FISH. I could go on forever and tell tales of the Sea Run Cutthroat, Blue Back, Salmon and steelhead trout that are caught in these streams. Of course the war has put a crimp in all fishing now but when it ends, any fisherman can find the Sport of Kings in Oregon. It's continual. Spring and Summer, trout and salmon in tide-water, streams, and lakes. Fall, Trout and salmon, take your choice, lakes, streams, and tidewater. Winter, salmon in tidewater and the famous steelhead. In Southern Oregon they are smaller in size and take a fly. Up here we fish with fish eggs as bait and they get up to 21 pounds. They are really something on light tackle. Any visiting fisherman can get a special license—and stop and say Hello—I might be able to steer you right.—"Pop" Warner, Dallas, Oregon.

Editor, *Hunting & Fishing*: I want that year book. Here's the buck. Something I wanna get offa my chest is this (besides the woolens): Why is nothing ever said about that nasty little .31 cal. rifle or carbine when gun editors give out with argument and "information"? It wasn't mentioned in HUNTING & FISHING, and I saw where it was even denied an existence by a "gun editor" in another sporting magazine. Why all the mystery and taboo? There were lots of them at Attu and I handled one that was brought back. I shot it 15 times, and it did quite well, but that short two piece stock and funny sights would take some time to get used to. The safety was defective, and the gun poorly chambered, but more businesslike than beautiful.

I was told that there were lots of those little ".31" carbines up there but just a few of the .25 cal. longer rifles. Please try to admit the existence of the carbine and satisfy some of the folks who have seen them.

Thanks for making such a fine magazine. I like it just the way it is. I honestly believe that if the antigunners were forced to the other extreme, and a law was passed and enforced, giving every citizen a handgun, a rifle, and a shotgun, and providing and requiring competent instructors and score sheets and a safe knowledge of firearms, we would have a safer and better country. I don't expect to see it any more than you do, so—so long.—Don Nims, Sumas, Washington.

Dear Editor: I have been reading your magazine for several years and enjoy it very much. I am 72 years old and have carried a gun for 61 years. Started to hunt with an old Civil War musket and got woodchucks, squirrels and rabbits with it. I have a double barrel rifle, single trigger, that used to get the wild turkeys when they were here. It is not in working order now, just one of the has-beens, muzzle loader, ball and patch. I also have a 12 ga. and a 20 ga. double barrel shotgun, a 32 Special Winchester and a 22 Remington. Didn't get a chance to use any of these last fall as I was working in a defense plant. I am sending you a check for \$2.00 and would like to have you send HUNTING & FISHING to my two grandsons. I expect they have some hunting blood in their veins.—D. P. Miller, Birmingham, Michigan.

For A Prepared Citizenry

Editor, *Hunting & Fishing*: Since the smoke has cleared away, somewhat, and the issue seems to be settled as to the right and propriety of citizens to own firearms and keep them in their possession, maybe we can start another discussion.

You know everyone hopes to own a jeep after the war, and no doubt many sportsmen hope to own a 30-06 Army Springfield rifle for big game hunting. We hear a great deal about the new Garand rifle and how it is replacing the Springfield. Of course, this is "grape vine" gossip and must be accepted with reservations. But we do know the Garand is built for 30-06 ammunition which establishes that caliber as standard for the next generation. Now, here is the question: If the army is replacing the Springfield with the Garand; if there is to be a surplus of Springfield rifles which must be sold at sacrifice prices some time, and assuming that the bolt action rifle will be a favorite over the auto loading rifle, which may not be favorably received by the game laws of the various states, then why not suggest to the army that these surplus Springfield rifles be offered to sportsmen at fair prices for distribution as soon as they are available. Many sportsmen are buying bonds, which they expect to hold for interest accrual, who would be glad to spend the same money for a Springfield rifle and hope to never "cash it in". Or there may be sportsmen who would trade a bond (if that could be arranged) for a rifle. That, as I see it, is not unpatriotic, but rather is the redemption of an interest bearing Government obligation in exchange for an item of civilian defense which will continue to depreciate in value. Then there is the point of having citizens armed with weapons taking standard ammunition which will always be available. If Springfield rifles were sold to citizens as suggested, no doubt a great majority of buyers would be content to wait until after the war for ammunition—might as well wait—we can't hunt anyway. But, there might be wisdom in selling 20 rounds of ammunition with each rifle as a matter of civilian preparedness. By way

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All Year Around Sport in Minnesota

Dear Editor: Have been a constant reader of your fine magazine for years and my husband has sold a good many subscriptions for same. I do not find many articles in it however about Minnesota. Wake up, Minnesota sportsmen and get your pens going. We start fishing for trout the first of May, then swing to lake fishing in June for pan fish. July and August we go to Pelican Lake for pickerel and to the beautiful Vermillion for walleyes. We carry a scale along and all Northerns under 3 lbs. go back into the water providing they are not hurt. The 10 to 12 pounders we skin and fillet and then smoke them. These are good to take along cold for pack lunches when we go on the trout streams. Just try it. In September we go bass fishing. They run from 2 to 5 lbs. That is great sport. Go for them just at sundown and flop a fly and you sure can see them rise to it. After that we rest till deer season and that's in November. I bagged a 7 point buck 15 minutes after sunrise on the opening day. We have only a mile to hike to get into real deer country. The first of December we get our ice fishing equipment out and start fishing for crappies as we are all filled up on Northerns and walleyes. So you see there's plenty of sport here in Minnesota, to say nothing about the ducks and upland birds we have. If there were more men like my husband who had the patience to teach their wives the knack of fishing, there would be more harmony on earth. He always tells every one that the best pal for fishing is your wife. Give her equipment, on a par with yours and treat her as a partner and not as a burden, and your worries are over about getting home on time.—Mrs. R. W. Nelson, Minnesota.

With or Without Antlers

Dear Editor: Being a Conservation Guide of Wisconsin, I am going to try and answer F. V. Peters of Schofield, Wisconsin whose letter entitled as above, appeared in your March issue. In many of our counties we do have a shortage of browse for our deer. The deer usually stay near where they have been raised, instead of moving to where feed is more abundant. The deer will eat most any kind of brush and trees but still they die of starvation. A large percentage of the deer found dead of starvation had full stomachs of non-nutritious matter but even so died of starvation. I recommend that all Wisconsin sportsmen attend their annual County Conservation Meetings to thrash out problems pertaining to fish and game. I also recommend that no person under 17 years of age should be allowed to go deer hunting with a hi-powered rifle. Also that no person should be allowed to buy a deer tag on the opening day of the deer season. The deer kill during last season in Wisconsin was approximately 110,000, which is 40,000 less than was expected.—Frank Zalesky, Member Wisconsin Conservation Congress, St. Croix Falls, Wisconsin.

Editor, *Hunting & Fishing*: I look forward each month to the time when my copy of *HUNTING & FISHING* arrives as I enjoy reading the letters and also looking at the pictures of fish that have been caught in various parts of our country. Mrs. Knott and I spent January and February at Leesburg, Florida and fished on Lake Griffin which is located about one half mile from the center of town. The lake is fifteen miles long and about five or six miles wide. They have lots of bass, speckled perch and bream. I fished for bass most of the time and had good luck nearly every day. The largest I caught weighed 8¾ lbs. and it was a large mouth bass.—George E. Knott, Marietta, Georgia.

Dear Editor: I have been reading *HUNTING & FISHING* for years and I say no finer or better magazine can be printed for a man that loves outdoor sports as I do. I live on a 600 acre farm near Beaver Dam Lake which is a swell place for game fishing and duck hunting. This lake covers 90 acres and the water is 55 feet deep in some places. My two brothers are in the army so I am plenty busy on the farm and have little time for hunting and fishing right now but you can bet your last dollar that I find time to read *HUNTING & FISHING* Magazine.—P. R. Brooks, Chesterfield, Illinois.

Anxious to Get Back

Editor, *Hunting & Fishing*: I enjoy your magazine very much and always look forward to receiving my next issue. I love the outdoors and would rather go hunting and fishing than eat but such pleasures are out for the time being. It has been two years since I saw good old U. S. A. last, so you know I am anxious to get back to the hobbies I like best of all. Your magazine gives me the little pleasure I can have out here and certainly does bring back some fond memories.—S/Sgt. Erwin Butts, Somewhere in the S. W. Pacific.

Editor, *Hunting & Fishing*: I wish to take this opportunity to tell you how much I enjoy your splendid magazine. The letters from readers in "Logs on the Fire" are great. I read every issue of *HUNTING & FISHING* and like the stories and also the many tips on guns, fishing tackle, dogs, etc.—Ray C. Miller, Bryan, Kentucky.

Dear Editor: Have enjoyed your magazine for the past three years and enclose my renewal subscription. My wife and I have had some nice fishing trips to Henshaw and Cugamacca Lakes in San Diego County and hope to go again when this war is over.—George Gates, Long Beach, California.

Dear Editor: I notice where many Gun Editors advise teaching boys to shoot with a .410. I have no use for a .410. The first gun I shot was a 12 ga. when I was 12 years old and weighed less than a 100 lbs. The recoil was not severe. I have shot 12 ga., 20 ga. and .410's and the hardest I ever got kicked was with the .410.—Harvey Norman Jr., Richland, Georgia.

(Continued from Page 9)

It was an obliging cock that I lugged around and photographed and two days later ate for Thanksgiving dinner.

It may not have been predestined when I changed to my hunting togs at midday, but that pheasant was out there that perilous day waiting for me. It was out there where powder was burning and lead was flying. It bore evidence of that.

On my way to the hunting grounds that afternoon I had no reason to consider rubber which has since become so precious. I slowed down for the speed limit through Brighton. From Brighton to Fort Lupton I saw bird hunters in the distance on the warm autumn day as I gazed at the open fields. The first snow storm was still awaited by us duck-hunters.

During the nine mile drive from Fort Lupton to Platteville the thought of food strongly asserted itself. I had left home without eating lunch. The village of five hundred population was the last chance to eat on the trip out and only nine miles by the side roads from where I was going to hunt. The sugar beet fields on either side of the highway was good pheasant country.

Within three or four miles of Platteville a light delivery truck sounded the passing signal. The truck was alongside my car when I first saw my pheasant gliding through the air over a beet field ahead and to my right. The long tailed cock was flying toward the paved highway a hundred yards or more ahead.

As the truck pulled back to the right side of the road in front of me I saw the bird light on the pavement. That cock could have just squatted low, as they often do when danger is near, and the truck would have cleared it by inches. Instead something akin to curiosity made the bird do just the opposite. It stood there stretching its neck to see what it could see—then it forgot to duck.

Well, I began to squeeze on the brakes and slow the car. As I steered off the pavement and stepped from the car my pheasant flopped around on the highway embankment like a bird that has just lost its head.

The next evening the wife asked me something about the game bird she picked for our Thanksgiving dinner.

"How did you ever get that pheasant?" She inquired. "Just one little shot went under the skin on its back."

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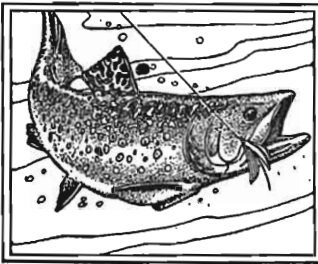
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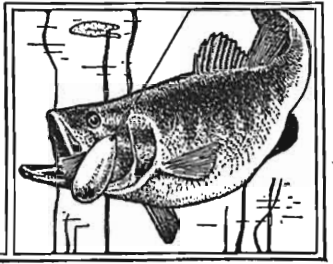
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FISHING

BEN C. ROBINSON

Editor



TROLLING for CRAPPIES, BASS and BLUEGILLS

ORDINARILY we find that the small live minnow is the most popular bait among those who specialize in lake fishing for the three fish named above. Fishing worms, of course, rate next I would judge, and after these two standard crappie, bass and bluegill attractions there comes crayfish and the smaller insect lures and grubs.

There are times, however, when even the

sibly bearing a closer resemblance to a chubby shiner than anything else. There are several of these midget types of artificial minnows and plugs on the market, bearing some very fantastic and incomprehensible names. But they are excellent little lures when it comes to fishing a summer lake cove or over a weed bar in the lakes where large schools of good-sized crappies and

method to use in fishing with small, light underwater minnows and plugs is to troll them at slow trolling speed over the weed bed and brushy areas and around the marginal sections of the lake coves and bays where the fish are feeding and moving. It is surprising what large members of the crappie, bluegill, bass and rock-bass families will be picked up by resorting to this style of summer angling for the gamesters. Crappies of as high a size as 14 and 15 inches are taken by this system of fishing right along, while 12 and 13 inches are common takes. Bluegills of 7 and 9 inches are also caught with the Midget sized minnow and plug baits.

If the fly rod is preferred then the trolling should be done in a more gentle and quiet style. Instead of the outboard being called into use the oars should be pressed into service, and some of the best fishing imaginable can be enjoyed with a minimum of exertion and haste. In fact, haste is one of the things that should not be considered when we deal with the summer crappie, bluegill and bass lakes and pools. The live minnow fisherman and the worm angler have it over many artificial lure fishermen through the very fact that they go about their angling with more thoroughness than their more impatient brothers. I have observed that the best success in small game fishing in the average lake comes to him who is willing and capable of settling down over a pool where the fish are known to frequent and then to remain there and fish it out through good and bad periods.

The crappie, as well as the bluegill and the Black Bass, does not remain long at a time in the same areas of a pool. They move around, feeding on the schools of under-



A string of crappies with bluegill for centerpiece.

most devout of live bait anglers finds that there has to be a compromise made in the way of bait to attract the interest of the lake cove and bay gamesters, and then is a good time to turn some serious and interested attention toward the small underwater artificial lures that take the place of the minnow and the worm.

One of the astonishing facts that I have observed about this matter of small game fish angling is that the majority of crappie and bluegill fishermen have no idea that an underwater bass casting lure such as the half ounce and quarter ounce sinking models of wooden and plastic artificial minnows will bring to the angler some of the finest large fish in a lake cove or bay. Yet this is a fact that many cunning and successful crappie and bluegill anglers have learned about through practical trials and experiments with artificial lures.

In very recent seasons there has come to our notice some extremely small replicas of the orthodox bass and pike casting plugs and underwater minnows, items of tackle that at first seemed to bear no resemblance to anything exciting for the capture of a game fish. These quarter and half ounce lures are made to roughly resemble a very short and thickset type of minnow, pos-

sibly bearing a closer resemblance to a chubby shiner than anything else. There are several of these midget types of artificial minnows and plugs on the market, bearing some very fantastic and incomprehensible names. But they are excellent little lures when it comes to fishing a summer lake cove or over a weed bar in the lakes where large schools of good-sized crappies and bluegills lurk and feed. This is not to mention the attractiveness these same small artificial imitations of the minnow have for the large-mouth and the small-mouth bass. They pick up these two gamesters just as readily and often as they do the pan-fish denizens in a good lake cove or weedy bottomed bay. To use these small underwater artificials to the best advantage a medium weight, five or five-and-a-half foot bait casting rod should be used, with a line of 12 to 15 lbs. test—hard-braided, waterproofed, and preferably of the black and white or brown and white checked color. The rod naturally should be of the light and flexible order, although fishing these baits as they should be fished permits a medium stiffness of rod to be used also. A light sinker, of approximately one-eighth ounce weight is advised when fishing with this type of artificial lure for the small game fish of the lakes and their bays, coves and inlets, to take the baits down well toward the bottom in ordinary fishing depths of water. A 36 inch casting leader is also advisable to use. And in addition to the tackle there should be included a boat, either with a good trolling outboard motor—where the law permits use of an outboard in fishing—or a good set of oars. The best



Just a few nice crappies on a bank of the lake cove.



It's not just crappies and bluegills that are caught trolling with fly-rod metal wobblers, either—here's Johnny Keeler of Erie, Pennsylvania, who picked up this 22½ inch, 4 lb. Rainbow trout in Lake Pleasant, trolling with a Dardevle Spoon and his fly rod.

water foods that the lake has to offer them, but as a rule they return over the same sections of the pools many times throughout the day's fishing and finny activities. For this reason I hold to the belief that a slowly maneuvered fishing boat, with from one to three fly rods fished from its comfortably equipped interior will produce more and larger fish than one that is hustled around from place to place figuring on hunting up the good places. In a large lake cove there are bound to be from one to two good sized schools of fish following out their feeding activities. The main idea is to encounter them and troll through their midst or within range of their interest some lure that bears a close and interesting resemblance to the items of food they are seeking at the time. Usually it is a school of minnows or a few stragglers of the same type that they are on the lookout for, and consequently my choice in the matter of fly rod trolls has been toward the underwater fly-rod lures that most nearly represent small and medium sized minnows. The metal wobbler and wiggling spoons that are made to resemble in action and finish small shiner and dace minnows are the surest bets for a good, steady catch of crappies and bluegills. Both the big and the small-mouth bass will rise to these as well. There are a number of different styles and finishes in these underwater metal fly rod lures, and among the killers I have found are those that have the single hook attached solidly to a metal body and that measure around one inch to an inch and a half in length. These should be cast out about the usual fly-rod casting distance to the side of the fishing boat. If three persons are fishing one rod should cover the right and one the left side and the third take the wake of the boat. Make the casts and let the lures sink down some three to five feet in an ordinary depth of pool water. In summer we find the gamesters usually preferring depths of around 8 to 10 feet. The crappie, bass and bluegill in such waters feed and swim mostly above the

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— Neptune Ned



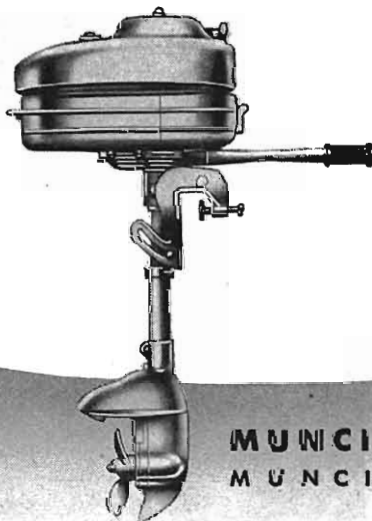
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middle distance in such pools, and much higher from the bottom than in streams. That is natural, especially when minnows are their main forage. Then after the casts have been made one member of the fishing party should take his place at the oars and lightly move the boat along. A delicate dip of the oars is essential in trolling with fly rod lures, no matter what the fishing is—trout, bass, pan-fish or pickerel. Do not dig the oars in deep and swirl the water wildly when taking a boat around the margins and over the weed beds and bars of the cove pools in small-game fish lakes and ponds. That only invites failure I have found.

The oars should be feathered at every stroke, so that the surface waters are just lightly stroked and as little noise as possible is advisable when fly rod trolls are being maneuvered.

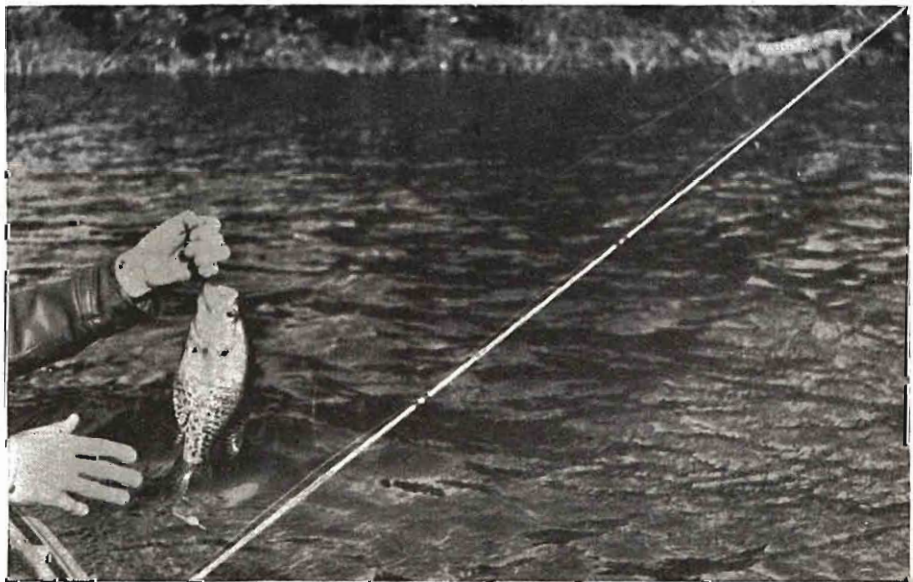
If fish are seen breaking the surface the boat can be swung so that its stern will flip the trolls around to swing through the areas where the fish are feeding. The same thing holds good for the corners of the bays where usually there is a concentration of hungry fish. Each rod should be kept in its own position. The rod of the oarsman can be leaned against the side of the boat handiest for its owner to use, with at least thirty feet of line out. A good trout or bass fly rod will make an ideal fly-rod lure trolling rig, equipped with either an automatic or a single-action click reel. The line can be any good enameled or oiled silk level or tapered style of line, but it should be kept well waterproofed all the time the fishing is done. A six foot or seven-and-a-half foot light gut or nylon leader is necessary, but sinkers can be discarded, unless the water is very deep and fish are known to be feeding at the lower levels.

There are a number of good fly-rod trolling lures that can be trusted to pick up the small gamesters we find in the lakes and ponds of our fresh-water districts. For crappie and bluegill I find that the light nickeled or silver-finish metal lures that wiggle and wobble when in action in the water are very productive. Also the "Russian" and "shoe-horn" styles of metal spoons, with and without bucktail or squirrel tail hair on the hook. A bit of perch or crappie belly cut to resemble a pork strip or a small pork-strip itself attached to the hook

of the small metal wobbler spoon is a good lure to use. The small spinning, metal and fly, lures are high on the list of killing baits for crappie, bluegills and small pickerel and bass. A white or a Cahill pattern of fly on a single hook of size 6 or 8 pattern, with No. 0 size spinner is perhaps one of the steadiest killers we have for this light trolling rig I have been writing about. The small wooden fly rod lures that are so much in evidence now are also good trolling lures. The spinner and fly—or just a plain hook with a triangular strip of chamois attached are other ventures that the fly-rod trolling fisherman can put into use when fishing a pan-fish or bass and trout lake in the summer season. The main idea, as we have stressed before, is to fish slowly and troll quietly and deep for the gamesters that are moving around on their minnow and nymph feeding duties, and I believe I am safe in saying that surprisingly good catches will be the fruits of such angling ventures.

**Worms, Grubs,
Grasshoppers, etc.**

THERE are countless good baits hidden around every fishing lake, pond or stream if we only take the time and the interest to look them up when an emergency arises in our fishing successes. I remember once when I was fishing in the heart of the West Virginia mountains for trout and everything I had in the fly book and box failed to bring me any worth while fish. An old resident of the section came by where I was disgustedly trying to rise a trout for my camp supper, and seeing my troubles he came down to the edge of the river and squatted on the gravel and rocks. His hands fumbled around in some drifted sticks and grass that had been washed up along the shingle and before long he called to me to come over and see what he had found. He had salvaged several water soaked looking bits of stick from the shallows and sand and breaking some of these he revealed to me a small, greyish-green mottled worm that he explained was a Stick-worm. Dubiously following out his suggestions I tried these on a small trout fly hook and immediately I began to catch speckled trout from the



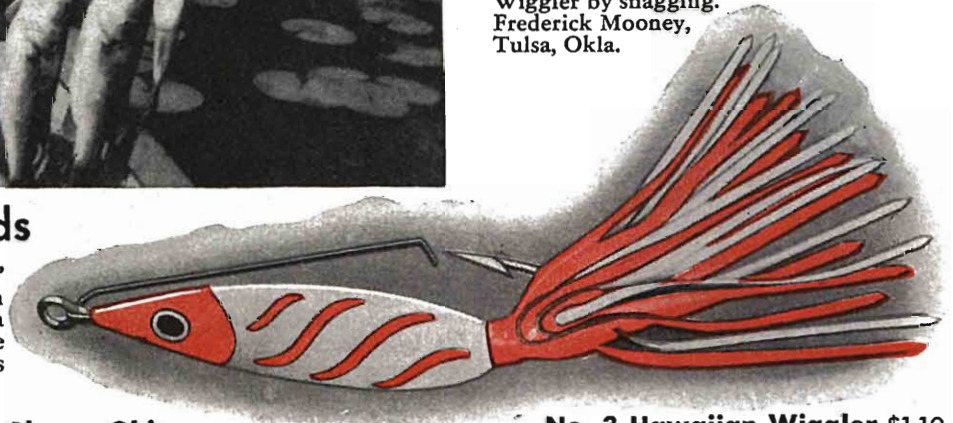
Crappies will bite on catalpa worms.



Right Out of the Lily Pads

Odie Miller, above, lives at a "fished out" lake near Akron, Ohio. Every now and then he gets a nice string of bass caught with a No. 3 Hawaiian Wiggler. Odie says, "The No. 3 casts nice, wiggles thru pads and moss and gets bass the other baits can't reach."

FRED ARBOGAST • 618 North St., Akron, Ohio



No. 3 Hawaiian Wiggler \$1.10

pool where I had failed to get anything with my different flies.

If one lure of bait does not work, try something else. That is an old rule in fishing and usually it solves our fishing troubles. ♦

Perhaps a worm will tempt the fish to bite. If not then try a small crayfish. Or turn over some shore rocks and see if there isn't a hellgramite hiding there. Usually there is, and a bass will take a hellgramite when a worm fails sometimes. Or a white grub found under some old stump in a field or the woods close by. These are good trout bait at times. Bass will rise to them and so will pan fish at times. If it is summer and the grass is high in the meadows and pastures along the waters then look around and see if some grasshoppers can be found. They make the best of trout baits when the waters are low and there is a sultry spell of weather on the country.

I have always favored grasshoppers when the days were sultry hot and the barometer was changing to storm. Black bass, brown and speckled trout, rock-bass, bluegills, crappies and perch will take them in sultry, oppressive fishing weather. Use the smaller species of hopper, that fly and are hardest to catch, for they are the best bait.

Pine sawyers, that can be found under the dead bark of an old windfall log or a saw-log that has been cut since the winter before and is sap-rotted beneath the bark, are the finest kind of trout bait in summer. Keep them in a bottle with a wide mouth top and a screw cover, using a little rotted dry duff to preserve them for the hook.

Another fine trout, bluegill and rock bass bait I have often used in the summertime is the white worms that you find in a wasp nest. You will find these "wasp-combs" in old shacks and cabins, under the eaves and in the gables and combs of the building, and a long pole will serve to dislodge them. Hustle them off to a safe distance from the homestead of the parent

wasps and pinch off the top of each covered cell and there you will find either the worm or larva of the insect or the half-formed young wasp. They make a delicate, but very attractive pan fish and trout bait.

Catalpa worms that are found by the myriads in mid-summer on the broad, spear-shaped foliage of the catalpa thickets and trees so often seen in a farmer's plot or yard will draw crappie and bluegill and rock-bass and trout with the best of them. Lily pad worms are good also for small-mouth bass, crappies and bluegills and perch. They are found in the hollow stems of the water lily. The holes where they have bored can be seen by studying the stem closely. Horse weed worms are also good.

Dear Editor: I have taken HUNTING & FISHING for three years and like it very much but I wish you would print more fishing stories during the winter months. I enjoy reading about fishing in winter even more than in summer for one cannot fish in winter. It brings back fond memories to read of the days on calm smooth lakes with rod and reel, when the snow is on the ground. I am inclined to agree with the author of "If This Be Treason". Here in Massachusetts I have little chance to catch trout except small ones five or six inches long. My favorite type of fishing is for pickerel with a red and white Daredevil spoon and a five foot casting rod. Believe me, there is some action for a few minutes if you hook on to a three pound pickerel. Many people seem to think it is a waste of time to go fishing. For them I have written a short poem giving my feelings in the matter.

In Defense of Angling

A man's a fool to sit and fish
I've heard some people say,
But could I sit and fish each day,
I'd have my fondest wish.

A man has peace that comes to few,
When he's just out fishin'
It's not for gold or wealth he's wishin'
Nor for better times he knew.

Me,—I'm just a common man,
Like so many other fellows.
I sit and fish beneath the willows,
Me,—and the rest of the fishing clan.

Keep up the good work with your fine magazine.—*F. Randall, Rockland, Massachusetts.*

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"It allowed me to cast in heavy weeds which I could not work with any other bait. It's a deadly hooker and lands every fair strike."—*Geo. Weber, Massillon, Ohio.* "This season I caught between 40 and 50 largemouth bass in the stumps and weeds and haven't yet lost a Hawaiian Wiggler by snagging."
Frederick Mooney, Tulsa, Okla.

A New Trick for Bullheads

Editor, Hunting & Fishing: On page 85 of your Year Book it tells the trick of catching bullheads by making a ball of nightcrawlers on the end of a string. I used to do the same thing in the Netherlands, where I was born forty years ago, and we made our living by catching bullheads and eels in that way. But in 1916, when Germany overran Belgium, the people had to flee into Holland which was neutral, and among them were a lot of fishermen who taught us how to catch eels and bullheads quick. Take an old sock or stocking and cut the foot part off diagonally at the heel. Then take a handful of worms, any kind will do, and put them in the toe part of the stocking. Put a piece of lead or a stone with the worms, tie the open end with a string, and you are ready to fish. It works fine and you don't need to string the nightcrawlers on threads, which takes a lot of time, as any kind of worms will do.—*Henry Van Fulpen, Kalamazoo, Michigan.*

Editor, Hunting & Fishing: I enjoy every issue of HUNTING & FISHING and find many interesting and useful articles in them. I keep every issue as I believe it is the best sports magazine published in the field of hunting and fishing. Our rod and gun club has found copies of HUNTING & FISHING a valuable collection of reading matter as many of the articles make for more enjoyment in the field, and we all hope to have your magazine on hand every month for many years to come. Keep up the good work of supplying us with new and interesting material.—*Julian Hagen, Stoughton, Wisconsin.*

Editor, Hunting & Fishing: Some time ago I sent a subscription for your magazine to be sent to my oldest boy who is on active duty overseas. He says he cannot express his thanks for HUNTING & FISHING, which he and a great many boys on his ship enjoy reading. He met his younger brother in North Africa and gave him some copies of HUNTING & FISHING to read, which he said he enjoyed from cover to cover. I am writing to ask you if you can send HUNTING & FISHING to this younger son of mine. It will afford the boys a great deal of pleasure.—*Anne B. Johnson, Front Royal, Virginia.*

Dear Editor: I call it a dollar well spent for a year's subscription to HUNTING & FISHING. Never got so much for my money anywhere as I get from your magazine.—*George E. Plant, Nottingham, New Hampshire.*

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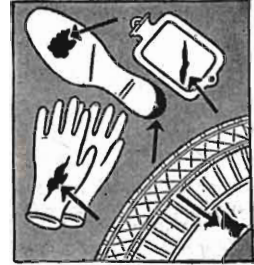
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FISH IS SMART

by Pfc. HENRY B. SMITH III

SITTING in a hot barracks on a June evening doesn't exactly appeal to me, but I'm a soldier—this is war. It can't keep me from dreamin' and lookin' and talkin' though. After a little, I moved my position nearer to the window and looked out at the sky. As the sun was sinking under a pillow of clouds in the west, a cool breeze came to life. It blew a hatch o' flies right out a nearby pine, and the birds began to swoop down and pick them off. Although I was a thousand miles from home, I knew the same thing was going on there—over the rippling waters of the AuSable—and pretty soon the flies would be hopping to the surface and the trout would begin to feed.

"What a night for fishing," I said unconsciously; and no sooner than you could say "Jack Robinson," three heads popped up from nearby bunks.

"I sure could do some damage on plenty of lakes back home," spoke up Pvt. Winters from Maine. "Why, we've got water up there alive with bass and trout when there's a hatch on."

"What in hell's a hatch?" drawled out lanky Joe Stevens, the only Florida cracker in the outfit.

Right then and there our little Walton Club was organized. A deep sea fisherman from Florida, a bass fisherman from Maine, a salmon enthusiast from Washington, and a trout snagger from Michigan, pooled their ideas and stories to make an evening of it.

Our biggest discussion came out of a statement made by Winters, just after we had learned some good dope on salmon fishing.

"When the fish are biting, you can catch as many as you want to," he said confidently.

"Your fish must be uneducated then," I blurted out. "There have been plenty of times the AuSable has been boiling under a good hatch and every fly I tried wouldn't work."

"What do you mean by 'uneducated'?" contested Winters; "That sounds like some two-bit theory of yours—like inventing an automatic K.P. machine."

"Well, maybe some of my ideas are two-bit," I admitted, "but light up a cigarette and I'll tell you a story that proves this one."

The boys closed in, sensing a good story, and I began in an effort to satisfy their intuition and to tell them about educated trout.

"It was a good muggy night on the AuSable, and my friend and I had floated down through the fast water in an effort to reach our favorite spot. News of the start of the annual caddis hatch was all along the river, and we passed many a flat-bottom boat and wader on the way. Everyone was wishing the other fellow good luck, as usual, and some of the boys had already settled in what they thought to be the best bend in the river. I had a liking for the deep, still water several miles below, and that is why we passed up some of the good spots nearer by. We managed to pick up a few ten inchers before reaching our destination, and the prospects for a big catch looked better than ever.

We hardly arrived at my smooth deep bend, when the big Caddis flies began to hatch. The sun had just gone down and the water took on a silver coat with the gray of the evening. The anchor held our slender boat quite still in the slight current below while we waited for the first brown to rise. That moment when all is still and peaceful is almost as memorable as the fight with a big one.

I reached for my kit and pulled out a previously soaked heavy leader and my favorite copy of a caddis. I had tied up a half-dozen that afternoon and the eyes were still blocked with lacquer. 'I'm going to stick to the squirrel tail', my friend said.



He was one of those squirrel tail addicts you hear about who could pull in the biggest fish with a hunk of brown squirrel hair right in the middle of a big hatch."

Just then an interruption forced me to explain a little about trout flies to the members of our new club. Only the soldier from Maine had a good idea of what a squirrel tail was. I had to go over the details, like the size of our river, boats, and the width of the stream, etc., before I at last got back to my story.

"After the fog lifted lightly," I went on. "My fishing partner bothered me a little with his squirrel tails, for I always opposed him in the unending argument whether such a fish catcher was equal in caliber to an artificial fly or not. Many of us believe that the squirrel tail is more of a lure because it resembles a small moving minnow, and I'm sure many fishermen frown on these things as I do. Nevertheless, on his leader it went, and the first rise was almost timed with the completion of his leader knot. I was the first to draw blood with a beautiful eighteen-inch rainbow. The biggest catches always come at the beginning and ending of these hatches, for there are too many flies on the water to get a rise during the height of the hatch; thus, my early victory was quite natural. My friend and his squirrel tail followed suit rapidly, and together we had the action of a lifetime, gathering in five good trout—three browns and two rainbow. As

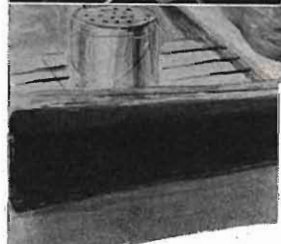
usual, the biggest of the lot, a 3½ pound brown, was unclaimed by my tackle, the fight lasting a good ten minutes.

Now the hatch reached its maximum and the feeding fish almost jumped in our boat trying to gorge themselves with the blanket of caddis on the water. Our attempts to compete against such large numbers were almost hopeless, but we continued to fan the air with our rods in spite of it. If a fish rose near your fly, you had a chance to hook him, because in the dark you strike at almost anything. One of my biggest battles came when I hooked a three-pound brown in the tail this way.

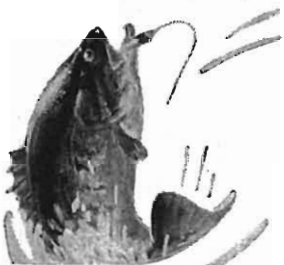
After almost an hour of steady casting without success, the hatch finally showed signs of thinning out. It was just at the beginning of this marked decrease of fly content in the water that I showed up my partner and his squirrel tail. A big fish had been feeding steadily near the right bank, and I had all but thrown my fly on his nose. Now that the hatch was thinning, he recognized my patch of feathers for the first time. He struck with all the confidence of a well-mannered fish who hadn't missed a meal like this in his twenty-five years of swimming. My first pull was quick and strong, as I was taking no chances in the dark. The impact must have startled the old gourmet so that he didn't realize what had happened to him. He just set his fins in a vertical position and peeled off lazily to the left. All of a sudden his confidence seemed to leave him. He realized he was hooked for the first time. His tail thrashed the surface of the water as he went into a power dive that made me think he would knock the bottom out of the river. I knew it was a brown now, for browns always head for the bottom when they are first hooked. My line sung a high pitched tune as he knifed his way up the river. I knew this would be his strongest thrust, and if I could stop this, half the battle would be won. He headed for Tobruk wide open and I had to give him line. Ten, twenty, thirty, forty feet went out and my reel was almost bare. I had to stop him now, so on went the pressure. Easy at first and then tight and with everything I had. My wrist began to ache, the rod almost doubled under the strain and I prayed that the line and leader would hold. A-1 tackle makes or breaks this kind of a stand.

The brown's acceleration finally slowed down; his twisting body rose to the surface and the run had been broken. But now this wise old dog employed all the knowledge of his former battles. He turned on me and headed for the boat with every ounce of speed left in him. I stripped in my line as fast as my fingers would move. I had been in spots like this before and my timing was improved. The line remained taut and the brown finished his second drive just under the edge of the boat. From here he began a series of short, fast dashes around the boat. He encircled us three times and came so close to winding around the anchor rope that I would have almost been willing to toss a coin for being able to land him. His strength was gradually giving out though and each short thrust slowed him down more. He rose to the surface at frequent intervals and then dove again in a last attempt to free himself. Finally, he came up for good; I lifted his head above the water-line by raising my rod and shortened my line enough to pull him up to the net with the rod alone. I sat there as exhausted as the

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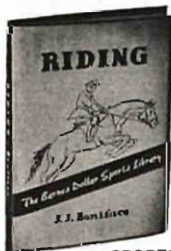
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fish and removed the fly from his mouth with shaking fingers. He was a beautiful four and a half pound brown, the pride of our catch."

"I thought you were going to tell us about an educated fish," spoke up the boy from Maine, "and all we get is a tall story."

"I will, soldier," I replied. "It wasn't until later when I found out what an educated fish really was. After my big catch, we had little luck. The half-hour battle had outlasted the hatch and only a few flies were left floating near the banks. We pulled anchor and continued downstream in the dark, listening for the rise of a big fish. Finally we heard one. It was a quiet subdued rise, not ordinarily associated with a large fish, but experience had led us to realize the subtleties of these big boys. We coasted in quietly near his feeding place and waited. He stopped the minute our boat came within ten feet of him. Several minutes later he began rising about twenty yards up stream. We were sure it was the same fish because we waited in vain for a rise near us. Giving this up, I paddled the boat quietly across and up the river and guided it into position for the rising fish. He ceased again as if cut off by an automatic switch, and several minutes later began farther up the stream. Now, I'll be darned if I ever met a smarter fish, for we chased him around two bends of the river that night and still couldn't get within casting distance of him. That's what I call an educated fish, and one you can't catch, no matter how often he rises".

My ending was pretty timely, for taps soon blew to break up our little Walton club for the evening. We still meet in the barracks once or twice a week to discuss fishing from Maine to California, but my example of an educated fish is yet unequalled.

FISHING
Questions & Answers



Send your questions about fishing to Ben C. Robinson, c/o HUNTING & FISHING, 275 Newbury St., Boston 16, Mass. If you wish for an immediate answer by mail, send self-addressed envelope with 3¢ stamp attached.

Would Make a Rod

Dear Editor: Please give me your opinion of the use of an eight foot bamboo pole for fishing. The pole is in one piece, about 1/4 inch in diameter at its base.—Alvin Homeyer, Arlington Heights, Illinois.

ANSWER—The bamboo pole you write about will be of little use for a bait fishing rod as it is. The tip is too large and it would be unsuited for any type of fishing except possibly for spinning a large lure for pike and muskellunge.

The best use that such a bamboo pole could be put to would be to split it into six equal strips from butt to tip and use these to fashion a hand-made split-bamboo fly or bait casting rod. This would be an interesting venture for you if you have the time and inclination to try making your own split-bamboo rod. Each strip would then have to be worked down with a sharp knife, file and sanding paper so that the strips would fit when they were placed together to form a tapered hexagon. The shaping and fitting of these strips would have to be done from the sides of the triangle and the shell or rim of the bamboo would not be worked except to make them fit at sides. After they were fashioned to fit into a tapered stick then they would have to be glued together with a good type of gelatine glue, wrapped in alternating directions to hold together and allowed to dry. Then guides, tip, handle and reel seat and three coats of varnish after the windings were in place would make a good, serviceable rod out of this bamboo pole.

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Liquid Fish Worm Extractor

Dear Editor: I would like to know a good way of getting fish worms to come to the surface of the ground when it is dry and hot.—Kenneth Hedden, Millington, New Jersey.

ANSWER—When it is extremely dry and fish-worms are hard to find or nightcrawlers are not out after dusk the best way to get them is to make up a simple solution of one teaspoon of dry-mustard to a teacup of water. Dissolve the mustard in the water and then pour about a teaspoon of this mixture into the holes on the lawn or in a garden or field where fish-worms have been crawling out to feed in the dew. Wait a few moments and out will come Mr. Worm. As soon as the worm emerges grab it by the head with thumb and finger and pinch until it pulls out easy, then immediately rinse the worm off in a pail of clear water and drop it into another pail or a basket that has been a third filled with dampened grass or fresh swamp or florists' moss. In this way you can get fishing worms during the driest of weather, for the Mustard Gassing Method will work at all times of day or evening in lawns and gardens where there are fish-worm holes in the ground. You can distinguish these burrows the worms use by the bulging of the ground and the small, round hole over these bulges where a small amount of dry earth that has been disorged by the worm will be noticed. Be sure and let the worm crawl out of its hole as far as it will come so that it can be removed more easily. When they have refreshed themselves with fresh air they sometimes go back into their burrows. I usually treat several burrows at a time then watch them and as worms emerge I start "picking" them and rising them to drop into the container.

Worms caught in this way are just as good for bait and will live as long as those dug from the ground or caught after dark on lawns without the mustard gas treatments.

Yep! He's Right

Dear Editor: Just finished reading Mac O'Shaughnessy's letter about Hellgramites and Dobsons. And your answer is that the Dobson of this part of New York State is the true Hellgramite. You are right but you are wrong when you say they are larva of the dragon fly. The Hellgramite is the same thing after they grow their wings and add two long feelers. The Perch Bug is the larva of the Dragon Fly. I have lain on my belly a good many hours by a pond or swamp and watched a good many Perch Bugs crawl up the stems of a cat tail or some weed and stop in the sun. Their backs break open and a Dragon Fly crawls out of the old shell, then up on the stem of the cat tail or weed, dries its wings, tests them a few times, and flies away. I have also got several Hellgramites that have their wings. Every night in the summer they fly in the building where I work and they are the same old boys with wings and feelers added.—Fred J. Van Buren, Elmira, New York.

ANSWER—You are right about the differences that exist between the Dobson or Flying Hellgramite fly and the Dragon or Snake feeder fly. The Dragon fly is the hatch of the nymph that you call the Perch Bug, which is a smaller creature and much different looking than the evil-looking Hellgramite that hatches out wings and flies off as the Dobson-fly. Your description is very good and true.

Keeping Worms at the Wisconsin Cabin for Fishing

Dear Editor: I enjoy reading your magazine and get any number of good tips from it. Can you give me some advice about starting a worm bed at my cabin in Wisconsin, which I have just bought?—R. J. Schmelt, Chicago, Illinois.

ANSWER—You can raise your worms and store them at your Wisconsin cabin by building a "Worm Bin" in the yard or at the edge of the property where there is protection and shade to shield the box from winter cold and summer heat. Build the bin out of good ploughed-and-grooved flooring wood and make it about 18 inches deep and 3 feet by 5 feet in dimensions with a tight fitting, sloped roof, and have this roof protected with a good grade of felt-tar roofing that extends down over the frame of box when lid is closed. Set the box into the earth deeply, with two or three inches projecting above the earth. Have the bin located where there is good drainage all around from it. Then place rich loam earth with plenty of wood and leaf humus in it inside the box and dump in the several hundred nightcrawler or red garden worms you wish to store and propagate there. Be sure you do not use too sandy a loam. Wisconsin I know from experience, especially in the northern fishing belts, has a tendency to have sandy soils that do not promote good nightcrawler or small worm life. Get rich, loamy earth with some clay in it, and over the top of the earth in box place some heavy cut sods to cover the interior surfaces of box. Fill the box up to within six inches of top with earth. Dampen the worms frequently with sprinkling can or hose spray and feed them with

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chopped boiled eggs, coffee and tea grounds, chopped hamburger, bits of kitchen refuse from the pots and pans, juices, etc.—or some corn meal scattered under the sods will also work and a small amount of brown sugar sprinkled on the sod will do well before you sprinkle the box down. In the summer see that it is shaded to keep the bin cool, and in winter protect it from freezing by covering around and over it with a good mulch of dead leaves and sods so that frost can not reach in and freeze the contents. Carry the worms to fill the bin from some place where they are plentiful, and sort them carefully to see they are all healthy, uninjured ones you place in the earth of the box.

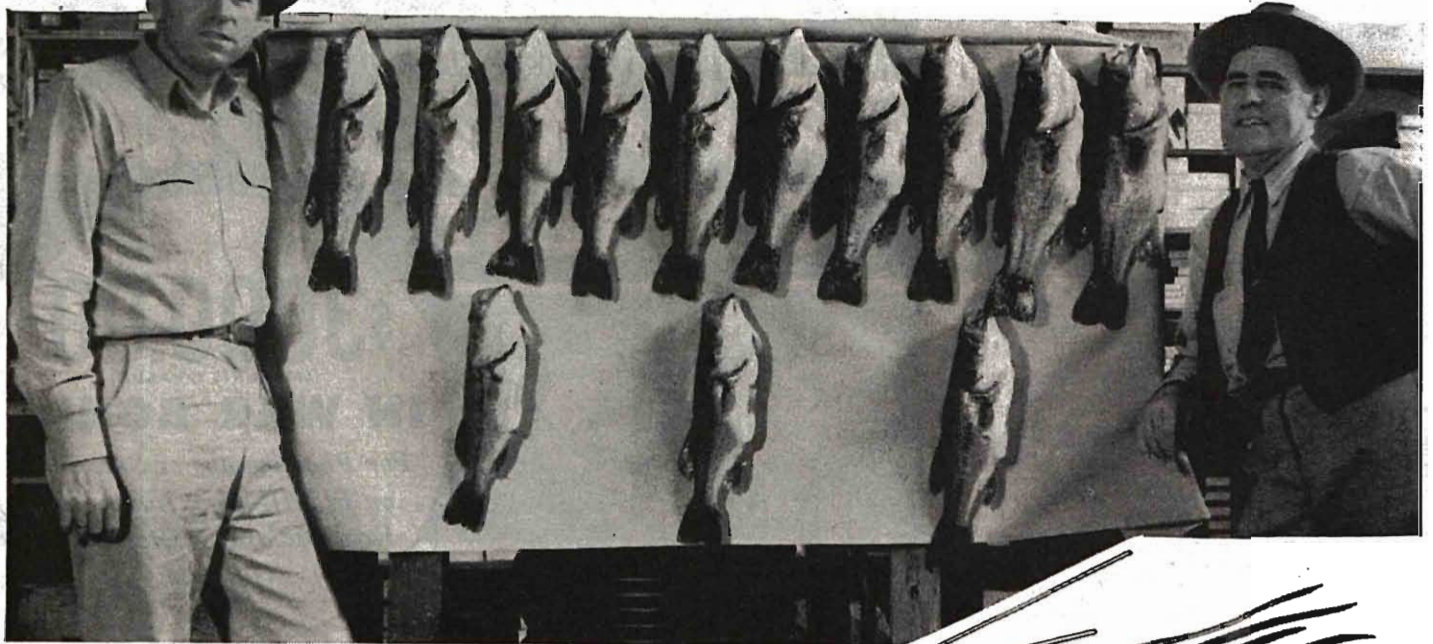
Dear Editor: I have subscribed for your fine magazine for about three years now and wouldn't be without it here in Italy, as it sure is a morale builder for a real sportsman from good old Wisconsin. Due to rough handling my copies of HUNTING & FISHING seem to be pretty well mauled around like old Rex used to mess up the coon. I trapped, hunted and fished all the time when I was back home but enlisted in the army in 1940 to help keep the enemy from our good old U. S. A. and the hunting grounds I love so well. I surely am looking forward to getting back there soon.—Cpl. Harlo Thurber, Somewhere in Italy.



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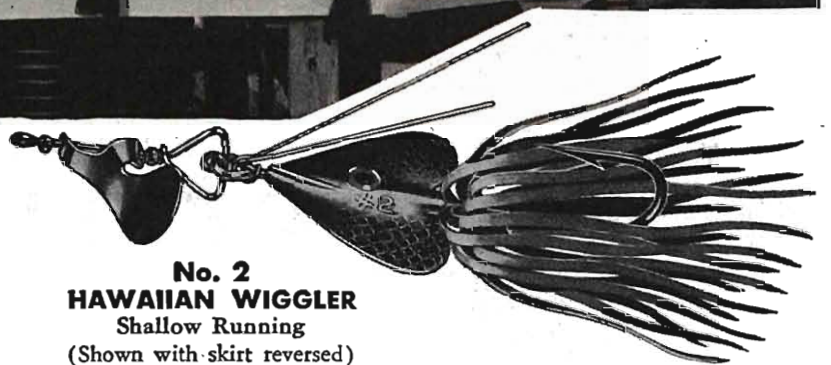
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Governor of Louisiana — a Bass Fisherman!



Before he took office in May, Governor James H. Davis, of Louisiana, (left) and his fishing partner, Bill Harper, caught these 13 fine bass with No. 2 Hawaiian Wigglers from Cross Lake near Shreveport. Charlie Evans, Shreveport sporting goods dealer who sent the photograph, says the 13 fish weighed 48 lbs.

They really have some excellent bass fishing in Louisiana and judged by letters and photographs received, Hawaiian Wigglers are proving their ability to get bass from these southern waters.



**No. 2
HAWAIIAN WIGGLER**
Shallow Running
(Shown with skirt reversed)

Meal Worms in Backyard

Dear Editor: Can you give me some information about raising the Meal Worm which is commonly found around feed mills that grind corn, oats, barley and the like?—Pop Klinkel, Albion, Michigan.

ANSWER—There are numerous sources of information on rearing and storing fishing worms, but they all lead along the same simple facts that most every average American fisherman has learned through his years of fishing with baits. There is a Bulletin put out by the U. S. Department of Agriculture, known as Farmers' Bulletin No. 1569, Earthworms as Pests and Otherwise, that strikes me as being about as good a text book on the fishing worm as anything one can read.

The Meal Worm that you speak about is a good fishing bait for trout, bass and pan fishes. I have used them many a time and they are in many ways superior to the over-sized Nightcrawlers that I find so often are too soft and large to use on a light, trout or pan-fish hook. These worms can be stored and raised just as easy as any other breeds of fishing worm. Build a wooden bin of good tight flooring lumber, 18 x 36 x 60 inches in diameter, and fit it with a slightly sloping lid that fits down tight. Cover the lid with felt-tar paper base roofing to shelter the contents from the weather and wet-proof the bin itself with a coat on the outside of box of tar. Do not use creosote, though.

Sink this bin into the ground where it is shady, protected and the drainage is good. Around a well or a spring or where a spigot drips are good places. Fill the box three fourths full of good earth and cover it with strong sod. I would suggest you go to a flouring mill or where they grind grist and there dig up earth and sod where the loading platform is located. Then dig a few hundred of the worms from these same places, small, bright fellows and carry them in a large pail with clods of their natural earth to protect them in transit to the bin. Dump the worms into the earth in bin and cover them over with the sod in a tight way like you were sodding down a lawn strip. Then keep the sod moistened with hose spray or sprinkling pot and feed them with cornmeal, bran or grist from the feed mills, stuff they are in the habit of feeding on. Sprinkle it on top of the sod and dampen the sod down with some coffee or tea grounds, light broths from the kitchen cooking pots and pans and some sweetened water and a bit of ground beef or chopped boiled eggs. That will do the work. Have shade over the box in summer part of the time, and in winter cover it all around with good dead leaf mould and dead grass or hay and straw. In the spring when it warms remove this winter covering.

Editor, *Hunting & Fishing*: So much has been said about our post war plans and so little has been done, that I would like to make one suggestion. In view of the fact that our timber is being ruthlessly slaughtered, our swamps drained and our streams filled with silt, why is it not a good plan to take steps now to preserve our game and fish, so that future generations may enjoy the gifts of nature which are now being so carelessly destroyed. What am I getting at? Just this, Mr. Sportsman—to just stock streams with fish, and our fields and woods with game is not enough. To arrest one or ten or fifty game law violators, will not solve our fish and game problems. To pass more game laws, forbid the doing of this or that will not solve the problem of our wild life dilemma. Here is something that will. All sportsmen agree that we must have suitable streams for fish, swamps, timber, etc. for game. Along all streams there are acres of land that



Fisherman Ferri of Chicago, Illinois proudly holds his string of catfish caught at Robert Pollock's *FISHING HEAVEN*, Rock Falls, Illinois.

are used only for pasture and much of this is poor pasture. Why does not the government buy the land, at a fair price, for one quarter mile more or less along the banks of rivers? This land could be open to the common people. Timber could be planted on it and we would be getting somewhere with our fish and game problem. As it is now we have about reached the limit of the good that restocking of fish and game will do because the natural habitat is gone. Some will ask, how will the land be paid for? Increase our license fee. What difference does it make if our license costs one dollar or ten? If we get more value for our money both in pleasure and in wild fish and game for food, why should we worry about the license fee? It would also be better to use tax money to buy land and plant trees than to pay it out for raking leaves or to do some of the other useless things which were done a few years past and will be done again in a few short years. Here in Benton County we have several streams, the Cedar is by far the largest. Thirty-five years ago the water in this stream was deep—so deep that a large steamboat went up and down the river for miles. It hauled passengers and merchandise. Now the river gets so shallow that it is hard to run a rowboat sometimes. How can fish live in such water? What good does it do to re-stock a stream when the home of the fish is gone? Why not use some of the money now spent in re-stocking, to buy land along the stream? Then Mr. Common Sportsman will have a place to fish and hunt because the fish and game will have a natural home. And above all, your children will have a place to go and it won't be a beer joint, a pool hall, or a gambling den. Think it over and thank God that He made the great out-of-doors for you and me.—Carl Evans, Vinton, Iowa.

Editor, *Hunting & Fishing*: I see my subscription has expired, so please find enclosed a check for \$2.00 for which send me *HUNTING & FISHING* for the next three years. I enjoy "Logs on the Fire" and learn lots from the experience of others as written in their letters. We have plenty of quail and rabbits in Southern Indiana as well as good fishing for bass and blue gills where they have been planted.—Harold R. Floyd, Oakland City, Indiana.

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Why High Velocity Shells?

Editor of Hunting & Fishing: I have been reading much lately in your publication about the danger of using high velocity shells in ordinary guns, and refer especially to your article (Shotguns and High Velocity Shells) which warns shooters against the use of high powered shells in any but guns made expressly for these shells.

After reading this article and taking it all in the spirit in which it was apparently given, it seems there is not a gun in the country which would be safe to use the new ammunition except for some of the newer guns made today. Now, Mr. Editor, there are still many thousands of fine guns of the older types in the country, and they are going to be used. If the manufacturers are really sincere about the welfare and safety of the shooters, instead of making safe guns for the ammunition, why not make safe ammunition for the guns?

You refer to the guns made back in the early 1900's being safe for the smokeless shells then on the market. Yes, they were safe. Gun clubs flourished here at that time, and quail shooting was a very popular sport (the quail is now on the songbird list here in our state). There never was as much activity in trap shooting here in our community as at that time, and I don't recall a single accident happening due to a gun blowing up. I do, however, recall attending a shoot when a small boy, and seeing one of the barrels of a double barreled gun blown open and only black powder shells were used at that time. (Accidents will happen, even with black powder).

The nitro shells we used in the early 1900's were plenty good enough for us, and certainly brought home the bacon. I would say that in ninety per cent of the misses, it was the fault of the shooter and not the ammunition. So why High Velocity Shells?

You are right in saying, "Why risk your life in taking a chance on hitting a duck a few yards further away than it can be hit with shells that are safe for your gun by using shells that are not safe." If you miss, it means just one more duck for someone else to take a shot at.

I can't say that I blame some of your readers in taking issue with you in this controversy. On the face of it, it does look like a high pressure conspiracy to sell guns. I hope this is not the case, although I have talked with quite a number of people who take this view of it.

I recently received a couple of circulars, one illustrating guns which are supposed to be safe for high velocity shells, the other of gun parts in which the statement was made, (to quote the exact words), "The ammunition makers are right in warning the shooting public never to use any ammunition of today in damascus or twist barrels."

But why use a dozen sticks of dynamite to blow a stump when one will do the work? The shells we used years ago did the work admirably and were plenty safe. So why High Velocity Shells?—*Yours for safe shooting, H. T. Wittlig, Marietta, Ohio.*

Dear Editor: Enclosed you will find a money order for one dollar with which I wish to subscribe for a year's issue of HUNTING & FISHING which I discovered to be the best sports magazine at sale on the newsstands of Elgin, Texas.

There is a creek not very far from the town I live in, where I have caught some good catfish, perch, and bass. Father and I are planning to put a boat in this creek because there is so much brush and trees on the banks in some places that it is hard to get around. There are snakes and gars and some fish that come in shooting view in the water sometimes, which will make good shooting practice. I like to hunt. I have a dog and I hope to make a good squirrel dog out of him. If possible, I hope to buy a .22 rifle before long. I notice in some of the letters in May's issue of HUNTING & FISHING that some of the fellows ask you all to keep up the good work. Although I have had but one issue of HUNTING & FISHING, if you keep up the work in all the issues as you did in that one, brother, you've got a real magazine. All the fellows around here have been calling me "Fisherman" and I really think that is a good nickname for me because I am "A 14 year old fishing fool".—*J. C. Craig, Elgin, Texas.*



★ It would hardly be fair to paint enticing word pictures of the beauties of Pennsylvania woodlands at a time when you are busily engaged in doing your full share to speed victory.

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Snake Shooting

Editor, Hunting & Fishing: Enclosed is my renewal for your magazine for the coming year. I'm wondering whether or not any of your readers have a sport such as I enjoy here. It is "snake shooting" and comes about in this wise: In the spring or late winter, we have heavy rains on the watershed between here and the middle of the state and all the water must needs come into and down the rivers emptying into Mobile Bay. This puts the water way above its normal tide level and brings what we call a "freshet". The freshet water covers all the swamp lands between Baldwin County and Mobile County and practically no land is exposed within the territory through which these rivers run. This makes it necessary for snakes, to sun themselves, to climb onto vines, stumps, floating logs and into limbs of trees; there to curl up or stretch out and enjoy the sunshine while the high waters pass beneath them. On sunny days a friend and I take to the swamp with our guns and in a skiff, paddle about the streams in search of these snakes, and when found, blow them out of existence. Some take a rifle and others a shot gun and we never stop to see what happened, but keep on the move and find the snakes in the most deceiving places. One afternoon we killed 66 moccasins, picking out the biggest ones, of course, since shells are scarce and only someone who has a little reserve can enjoy the sport. It really is sport to pick off these snakes; and at the same time, we believe we are conservationists. Moccasins eat fish and eggs and to dispose of them does away with another menace to fish conservation.

Some 3 or 4 years ago, on a series of trips, we killed 603 snakes. The highest in one day of shooting was 106. Believe it or not, it is a lot of fun.—Ort H. Ertzinger, Bay Minette, Alabama.

Don't Let 'em Sneak It Over

by LANS LENEVE

CLUMP! Clump! Clump! The sound of heavy footsteps approaching the small cottage, a knock upon the door. The door is opened by a pale, stooped shouldered elderly man. His face greys with fear, terror shows in his eyes as he glimpses his visitors—German police.

The Hungarian is shoved roughly aside and the police enter his home. In mute terror, his grey haired wife looks on as they set about searching the house. Presently one of them appears, bearing in his hands an ancient rifle and addresses the fear stricken couple: "So, even under the penalty of death you would not turn in this firearm?"

"But", protested the old man, "It is the gun of my father, we prize it very highly."

The leader grasped the old man's arm roughly and started for the door. When the woman cried out in protest, she was slapped into silence.

"The order of the high command," said the leader, addressing the old man, as he was escorted from the house, "is death to those who did not willingly relinquish their firearms upon the date the order was issued to do so."

The cottage door slammed, the old lady whimpered, the old man squared his shoulders and marched beside his captors. Clump! Clump! Clump! The sound of their heavy shoes striking the pavement was the knell of doom to the little grey man.

The sharp bark of rifles, a crumpled figure lying in the dust near the stone wall; back in the cottage the soft weeping of an old lady, while outside the clump of heavy feet, once more passing by, searching out some other unfortunate, independent man who had defied the Nazi order of giving up his cherished rifle.

And now the scene shifts. It shifts to America, the land over which the Stars and Stripes wave—the land of freedom. Outside our doors there is no clumping of heavy footsteps. Instead there are slick tongued, slimy, underhanded men, men to whom the Gestapo would be a credit, sneaking in their methods, seeking to disarm America, not to disarm them by death, but by legislation. Seeking to deprive them of their sacred rights as American citizens by taking away their firearms. They have the same minds as the Nazis, in so far as disarming the public is concerned.

An officer in the armed forces—a discredit to the service—shouts to disarm America. A preacher waves his finger in my face and shouts that if I do not refrain from going hunting and

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SAUNDERS VENOM EXTRACTOR CO. TARPON SPRINGS FLORIDA

fishing on Sundays that I am headed straight for Hell and that such as myself should be deprived of their guns and fishing tackle. An Attorney General of a western state frankly admits that a movement has been afoot for fifty years to disarm America. Legislation bobs up every so often regarding anti-firearm possession.

In many states our six guns are outlawed and are only possessed by law enforcement officers and the deadly gangster. In other states, respectable citizens are forced to go thru a lot of red tape in order to carry a six-gun.

In Hungary, with heavy clumping footsteps the German police disarm and execute the possessor of firearms. But no heavy footsteps herald the approach of the Gestapo methods being used in this country to rob our citizens of their guns.

Sneak, sneak, sneak—like the slithering of snakes in sun-browned grass, the would-be reformers gumshoe about their dirty work, getting in a dirty stab in the dark here and another there, with avid eyes gazing AHEAD INTO THE FUTURE awaiting "The Kill"—awaiting the blow that will rob every American of his cherished gun.

Any American loves a fair fight—one out in the open. But there is nothing fair about this rotten outfit that is working undercover, and has been doing so the past fifty years to disarm us.

Sneak, sneak, sneak—they are outside your door, unseen, but nevertheless still there. By their sneaking tactics, they are seeking to erase forever from The Constitution of The United States those words that are so dear to the heart of every red blooded American—"The Right Of The People To Keep And Bear Arms Shall Not Be Infringed."

Ducks and Geese Like Maize

Editor, Hunting & Fishing: We have had a very good Duck season here in the Panhandle of Texas. There have been literally thousands of geese here in this section also. We have a government lake about 15 miles east of Hereford which is a game preserve, a natural rendezvous for ducks and geese. They come off this lake and head for the feed fields around the country, in the mornings about 9 A.M., feed a while and then head back for the lake. The same procedure takes place about 4 o'clock in the afternoon. All you have to do to get some good shooting is to wait between the feed fields and the lake for the honkers to start coming over. I read the story in December HUNTING & FISHING by Wallace Labisky entitled "Cornfields for Greenheads" in which he said, "whenever you discover anything that Greenheads like better than corn, you'll be going some." I'd like to show Mr. Labisky how much ducks and geese like a Milo Maize field after the field has been run over with a combine thrasher. I have seen ducks and geese on these maize fields by the thousands, and then some. The farmers really beg you to help keep the ducks and geese out of their fields. I have one objection to our hunting season in this territory. Our past season ran from November 2nd, 1943 to January 7th, 1944, which is all right for ducks but I would like to see the goose season start about three weeks later. Geese start coming in about three weeks later than the ducks. Let's have a few more duck and geese hunting stories as this is the major sport here in this section.—Enclosed find my check for a two year subscription to HUNTING & FISHING.—E. H. Loerwald, Hereford, Texas.

First Year — First Day — First Buck

Dear Editor: Ever since I have been old enough to read I can remember your magazine. I first started getting it from the newsstand about 7 years ago for the pictures in it. Now I have become what some people would call a gun nut and I get it mostly for the Arms & Ammunition department. I became interested in guns when I was thirteen and I got my first gun, a 22 calibre single shot when I was fourteen. In the two years that I have owned guns, I have had a .22, a 20 gauge pump gun, a 25/20 lever action, an 8 m/m Mauser, two 12 gauge doubles, and a single shot 16 gauge. Not only do I enjoy owning and reading about guns, I also enjoy using them. This year, being the first year I could go deer hunting in my home state, the opening day found me in the woods with my 16 gauge shotgun in hopes of finding a deer. The morning afforded plenty of excitement as I saw many deer but none of them were bucks. In the afternoon my luck changed and I saw and killed my first buck the first day I was ever deer hunting. Most people say that this was just luck but I give most of the credit to your magazine because from it I had learned a great deal about deer and where to find them. So now let me say keep up the good work and let's have lots more of the Arms & Ammunition department and your interesting stories.—*Donald Travis, Westfield, New York.*

Dear Fishing Editor: I'm happy to know that you're going to write an article on methods of taking pan-fish, and shall eagerly anticipate its early appearance in my favorite magazine. You'll find, if you take the trouble to look at the records, that the number of fishing licenses issued residents of a state, with few exceptions, far outnumber others, thereby indicating that the average fisherman is a chap of average means, usually a city dweller, who has neither the time or "where-withal" to make such trips as are usually written about in most magazines of our "clan". For that reason, such an article as contemplated will certainly meet with popular acclaim.

Here are a few ideas, I've found are pretty good, that you might care to use or pass along. When casting a wet fly, due to wavy or rippled water, it's sometimes hard to see the strike. If a tiny bobber, white or yellow, 1/4" dia. and 1/2" long is attached, where line and leader meet, the lightest strike can be seen and a lot more fish taken. Another idea is, if you tie your own flies, before tying the fly, wrap a few turns of tinsel around the shank of the hook—this will bring the fly down deep, and a split shot won't be necessary—using a split shot spoils many leaders and adds bulky weight that's liable to snap off the fly on back casts if your timing should happen to be "off", and can run into money and irritation.—*Ed O'Grady, Elmwood Park, Illinois.*

Dear Editor: I have enjoyed your fine magazine for several years, in fact "HUNTING & FISHING" was the first outdoor magazine I subscribed to when I was a boy. When war called me away from home I was unable to obtain your magazine for several months but now at last a copy reaches me each month. I was always especially interested in the page of poetry entitled "Pot Shots and Nibbles" and have missed it in recent copies. I trust that there will be more friendly and pleasant memory-giving poems in the coming editions.—*Pvt. Normay Becker, Ft. Eustis, Virginia.*

Editor, *Hunting & Fishing*: Your article in re Milo Banta, of Lebanon, Ohio has been handed to me for an answer. I have for forty years hunted and fished a lake where I have a summer home. The ducks and muskrats are plentiful in the same area and last week I had about 2000 ducks and watched the rats work not over twenty feet from me and the ducks swam all around the houses. I have in the last forty years seen ducks sitting on the houses hundreds of times. If your subscriber will plant wild rice in the river, he will have both all the time and at the same time in the spring and fall, he will see what I have described.—*Louis L. Beehler, M.D., Chicago, Illinois.*

Dear Editor: Some one was kind enough to send the January issue of HUNTING & FISHING to one of the squad members and it finally caught up with us here on the Anzio Beachhead. It was also a reminder of the fact that my subscription has run out. As it is one of the very best magazines of outdoor sports according to my way of thinking, I'm asking you to send it to my father whose address is enclosed. I'm sure he will enjoy it.

In the article on hunting rifles, I notice that some people are still battling the breeze about velocity vs. bullet weights. For those that insist on velocity I suggest that when this scrap over here is over that the velocity fanatics acquire and try the Jerry anti-tank rifle. It is about a fifty caliber case, cased down to the thirty one caliber projectile and is fired from the shoulder. I'm sure it wouldn't kick them more than thirty feet and the joy of knowing that the projectile would be breezing along at somewhere near five thousand ft. per sec. would outweigh the kick.

When this is over, I'm going to do my best to talk Uncle out of my Garand and also a carbine. It seems to me that the carbine would be most ideal on small game and the Garand should handle most any big game, with the right projectile in it.

On the article about whether a panther screams or not—if those doubters ever had one scream down their shirt collar like I did once, they'd know that it is possible but a fox has him beat by a lot. Yes, we still have a few of them down in Arkansas or did have when I was there last.

My father tells me that there are more deer and turkeys near home than at any time since he was grown so I'm looking forward to some hunting and fishing when I get back. Also I shall catch up on reading the good old HUNTING & FISHING magazine. Here's to more and better hunting in the future.—*S/Sgt. Clark W. Salley, Somewhere in Italy.*

Dear Editor: I enjoyed reading Mr. Greenleaf's article regarding "Old Style but Efficient Rifles" very much. I agree 100% with him that deer hit with a 45-70 and a 35 Remington are really hit.

I once purchased a model 1886 Winchester 45-70 with a 26 inch barrel that I cut down to 20 inches and it balanced perfectly on the hand and also on the hoof as I hung up nine deer with that gun. There was no getting down on my knees to look for a blood trail after I'd shot at a deer. You could really smell the blood as there was so much of it.

I have owned quite a few rifles and have seen quite a few deer killed. I have also seen quite a few lost with other caliber rifles but I have yet to have a man find fault with a 45-70 or 35 Remington. I would also like to add that I think that Major Roberts' articles are "tops" in the gun world.—*Clinton R. LeBlanc, Haverhill, Massachusetts.*

Editor, *Hunting & Fishing*: I wonder if you'd care to publish the following letter from a 25 year Legion member to his best Fishing Pal, his son. I sent it to him after he went back to Camp Mackall from his last Furlough home before he went Overseas with the Paratroops. My friends who have seen it have suggested that it is worth publishing. Use your own judgment as to that.

Dear Jim: This is just a word to say, "We miss you, Son, while you're away." I sit at the table with a far-off stare looking at an empty chair, where you sat before you went back again to your Cantonment. Oh, darn it all, it's hard to tell, but the way I miss you sure is Hell. However, I hope, when this mess is over, to have you with us as before; and you'll get that trip for which you're wishing—to the Lakes, and your fill of fishing.

You know it seems but a little while, when we'd go fishing, and I'd watch your smile as your line hit the water and the cork would jig, and you'd pull in a Bass that was "oh so big." Yes, a Fishing Trip was a thing of joy when your Old Dad fished with his Little Boy; and Son I hope with might and main we two will go fishing together again.—*Dad.*

Perhaps it will express the thoughts and longings of some other Dads who are in the same boat, and have also lost their best Pal, for that is what my boy was to me.—*Thomas H. Harvey, Woodsie, L. I., N. Y.*

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DOGS

Fred Trever Editor



HUNTING PALS vs. HOUSE DOGS

It seems fantastic today to think that but a few hundred years ago the possession and use of hunting dogs was an absolute essential to good living. So much so that he who had no dogs was reduced to at best a precarious living and at worst he and his family too quite possibly starved. Even today among the Esquimaux and in the far north the possession or lack of good dogs spells the difference between comfort and catastrophe and there are other parts of the world where the same relation yet obtains.

This relationship to man's needs has, of course, been extended to other than the canine species. Horses, cattle, sheep, swine, goats and reindeer, to say naught of yaks, llamas and other animals in more remote quarters of the world, have all ministered to man's needs and still contribute no small part of his luxury and comfort.

But the outstanding fact of man's relationship with these others is that without exception they are captives under restraint and not from choice. Each and all they naturally prefer the company of their own species to the company of man and uncertain liberty to precarious comfort and servility. In other words, they did not choose their lot. Captivity was thrust upon them and given time and opportunity they would revert to nature. Only the dog associates with men through his own choice and prefers the company of man to that of his own species.

We sometimes hear of a reversion under such headlines as "wild dogs", nevertheless the popular conception is almost non-existent in fact. I could cite a good many such sensational stories which had no real foundation. There are a few species which differ quite markedly from domestic dogs, almost to the extent that wolves, coyotes and jackals do. These are classified as dogs which is a far cry from nature's classification.

From time to time we hear of wild dogs adjacent to some great city where the off-scourings of mongrel dens find refuge in the wilds. But in my own experience such stories are grossly exaggerated. Such semi-wild dog bands react very quickly to the slightest advances from man, especially their progeny. In other words, such reversions are not reversions to nature but mere aberrations of individual dogs through unfortunate experience. Such individuals may have been stoned or otherwise mistreated and driven from door to door and have found refuge in the hills. Puppies whelped by them, sooner or later, put in an appearance at some back door and join up with human kind again.

This inherent friendliness or affiliation with mankind and anxiety to serve his needs and whims and to enjoy his company is then peculiar to dogs alone among all the types and species of animals. Around this basic fact the training for hunting and other uses was built. The dog then serves

of his own free will. Merely to make it plain to a dog that there is something you wish him to do is sufficient to secure his cooperation and this is especially true of hunting which was doubtless a vocation with the dog even before his partnership with man. At any rate the dog enjoys hunting with men more than any other pursuit.

Almost any hunter who has ever used a hunting dog of any variety understands and reciprocates the feeling. It may sound like a bit of nonsense to those who have not experienced the single mindedness with which hunter and dog engage in their favorite sport but that is their misfortune. Nor is this idea mere narrow mindedness any more than the exercise of fancy tends to narrow a man's vision or usefulness. Most truly great men have been dog lovers and many of them devoted hunters who used dogs in their sport.

This is no place to discuss the comparative greatness of those men who achieved eminence or the men who perhaps achieved greatness without fame or those who achieved fame without greatness. We have neither the language nor the knowledge of history nor the classics needed to discuss this. But one who achieved both true greatness and fame was George Washington and abundant documentary evidence is available in his own diary to show his devotion to his hounds and his devotedness to the sport of fox hunting with them. Who can say how much of Washington's



achievements was gained through the refreshment of spirit brought through this recreation and association with nature and with dogs?

We have perhaps wandered a bit from our subject. But what I wished to point out is the character or personality found in many dogs. Doubtless all animals have a personality or individuality, a soul if you will, but to the dog alone is given a sympathetic understanding with man's ideals. Getting in pretty deep? Yes, I expect so, but there is undoubtedly given to some dogs, as to some men, a self respect, an integrity of character that demands and receives respect.

No one understands this better than a good sporting dog trainer, that both the master and his dog have this thing between them in common understanding. It is not evidenced by pampering your dog. Your dog may give you, will give you, his allegiance without giving you also his respect. Most sporting dogs appreciate immediately they meet a man with a superior understanding of hunting technique. They may follow his orders unhesitatingly while in the hunting field and plainly show their understanding of his superior hunting attainments and still forsake this temporary hunting association when the day is over as they return to the customary allegiance to their owner.

The so called working dog breeds outnumber the sporting breeds by a large margin. But although these working breeds have not for centuries perhaps been used as hunting dogs they do trace back to hunting stock. Such dogs as the sledge dogs of the far north will hunt almost as naturally as a beagle, spaniel or setter goes in search of his favorite game animal or bird. The larger breeds used individually on European carts also have their heritage of hunting instincts and ancestry.

And what we are attempting to point out is that whether your dog is of the working or pet or sporting type the one sure incentive to that dog which induces him to work or hunt for you is his understanding of cooperation. Unlike any creature of this earth the dog alone is truly loyal through choice and not through his necessity. And the original tie that bound master and dog together, their mutual love of the chase, still is as potent as ever, for all dogs, house or sporting, are after all hunting dogs in their hearts and love best a hunting master.

QUESTIONS and ANSWERS

Setter Ranges Out of Hearing

Dear Sir: I have an 8 mo. old English Setter. She hunts well, stands well but ranges out of hearing distance and won't return when called in. Please send easy method on breaking.—*Roy Montgomery, Bristol, Tennessee.*

ANSWER: I have just such a setter myself and though annoyed at first I would not now dream of working him in close. We simply put a good bell on mine. It does not scare the birds and a good deal more of country can be covered. With a good staunch dog you simply walk over to where the bell stopped. But don't be afraid to get a good big bell and if she travels hard and fast and strikes her knees on the bell you may need to tape them as I have to. If you must have a close ranging dog it can be done by hanging a short lath to the dog's collar but I wouldn't.

Sight Hunting

Dear Mr. Streever: I have a Beagle hound one year old. He is running very nicely and a good trailer. Once in a while he runs on sight, that is one thing I never liked to see any dog do. He can run almost as fast as a rabbit. Is there any way of breaking the dog of this habit? He also has the habit of visiting one of the neighbors who lives about a quarter of a mile away. What can I do to break him of this habit?—*Otto Heil, Zanesville, Ohio.*

ANSWER: Can't blame him for sight chasing as long as he is able to keep up with the rabbit. He would be dumb if he didn't. A quarter mile visit isn't very bad for a hound. Of course, the friend can whip him and stop it but it might easily do the hound some damage. However, he should not be allowed too much liberty. He sounds to me like an enterprising and energetic dog for his age.

Rewarding Young Bird Dogs

Dear Mr. Streever: Do you favor rewarding a young bird dog for retrieving by feeding the quail heads as he or she retrieves them? Have heard it argued pro and con. Being fearful of producing a hard mouth dog the writer has never tried it. Have hunted quail for more than forty years, and have had many sad experiences with hard mouth dogs.—*C. W. Bush, McAlester, Oklahoma.*

ANSWER: I generally reward my bird dogs with entrails or feet or head. Have also had trouble with hard mouthed retrievers but have also helped those "half way" retrievers. As I see it, rewards are a sort of compromise to be adjusted to individual natures of both dogs and trainer.

Eating Game

Dear Sir: I have a Beagle hound. When I shoot a rabbit in front of him he will eat the rabbit before I can get him. I know he is not hungry because I feed him good. I like this dog and I don't want to get rid of him. Could you tell me a cure for this?—*William Fitch, Hinsdale, Massachusetts.*

ANSWER: Seems to be a case of "first come, first served." I once had just such a rabbit hound and aside from eating his weight in rabbits he was the best I ever had. I doubt you can cure yours and don't believe you should try. Just try to get there first and don't take the rabbit away but feed the dog the fresh entrails. Such a keen hound should be worth the extra trouble.

Mange

Dear Mr. Streever: I own a young male bird dog about 15 months old that has a very bad case of red mange or something similar. I have tried just about every remedy that I have ever heard of on him and apparently he is about cured at times, however in a few days or week it will break out again.—*R. R. Browning, Columbia, South Carolina.*

ANSWER: If your dog really has red mange it is very hard to cure but your veterinary can get Rotenone which is a proprietary specific. However, red mange is comparatively rare and a very small lapse in destroying all the bedding, etc., may give the sarcoptic mange mites a chance to get started again. For severe cases I have successfully used a barrel dip of Lime Sulphur (Bowker's or others) as made for fruit spray and sheep dip. I dip an affected hound in it once weekly and it heals old sores as well as kills the mites. Directions are on can. A qualified vet can examine a skin scraping microscopically and tell positively whether follicular or sarcoptic.

Beagles

Dear Sir: Do you think the Beagle hound is O.K. for rabbits; will getting a pup be best and train it myself or would you advise an older dog? I have plenty of time for training but would like to know when is the best time to start training, in summer or fall or spring; how old should the pup be? Also do you think they are good in brush? Our old dog does not seem to like brush. I got him when he was about two years old and already broke but was a little shy, he acted as if he had been whipped; it was a long time before he got to be real friends, now he's about ten years old and seems to tire easy so thought of letting him slow up and get a pup. Forgot to tell you, the old dog is a large hound, don't know what breed but he has been good.—*Louis Dunham, Dayton, New Jersey.*

ANSWER: Beagles are O. K. but there's often a difference in them. Begin the pup at eight to twelve months and early fall if possible. Perhaps your old dog is not in good physical condition. Might have worms or not getting right diet. Can't blame them when they're not healthy.

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Loss of Scent

Dear Sir: Your Dog Forum has always proved interesting reading to me but I have not found the answer to my own dog problem in it as yet so I'm asking for direct information. I own a foxhound going on five years of age of the Penn-Del-Mar breed. A good cold trailer and perfect dog was he up until this year when he takes all hot trails as cold. This year the only time he really drives is after a fresh snow and he can see tracks. A friend of mine has told me that he lost his sense of smell. Is there a chance of regaining his sense of smell? Could you suggest any remedy for his condition? What breed foxhound would you recommend for lone hunting, a hot or cold trailer?—*Earl F. Hanbo, Center Valley, Pennsylvania.*

ANSWER: It may be he has lost some of his scenting power, possibly from a mild case of distemper. Exercise and proper feeding should correct this in time. Lone foxhounds hunted where foxes are scarce must be able to cold trail in order to rout the fox. Where plentiful a good wide scout can often move them quicker than a hound who dwells too much on cold trails. Personally I prefer lively action with the hound music and use Walkers for my northern hunting who can trail, scout and drive without too much persistency on hopeless trails.

Age When Beagles are Really Good

Dear Mr. Streever: Have been a reader of H. & F. for many years, enjoy your column and at times get some good tips from you but there is one thing in which I believe you are not giving the right slant. I have been raising beagles for about twenty-five years for just the sport I get out of it. You state, as you did to Bowers and Lenzing, in March issue that beagles 18 months to two years are just pups. Why don't you be honest with them and tell them to hit 'em in the head and get a good, well bred beagle and have a fully trained hound at 10 months. If mine aren't good hounds at that age they don't live long. I just finished another field champion at 20 months of age. Why don't you tell the boys to attend beagle derby trials this spring and watch those 6 to 12 months old pups do their stuff. Boost the pedigreed beagle who is bred to run rabbits, it will benefit the breed and the rabbit hunter.—*Herb Berresheim, Missouri*

ANSWER—There is a lot of difference in beagle strains and modern beagles have advanced a great deal. There is also a big difference whether a beagle is running in mild weather and plenty of cottontails and whether he is hunting frozen ground and zero weather and rabbits few and far between. In northern states very few hounds of any breed are really very good until they are two to four years old. Partly through less opportunity, partly because trailing conditions are much more difficult.

Training a Spaniel

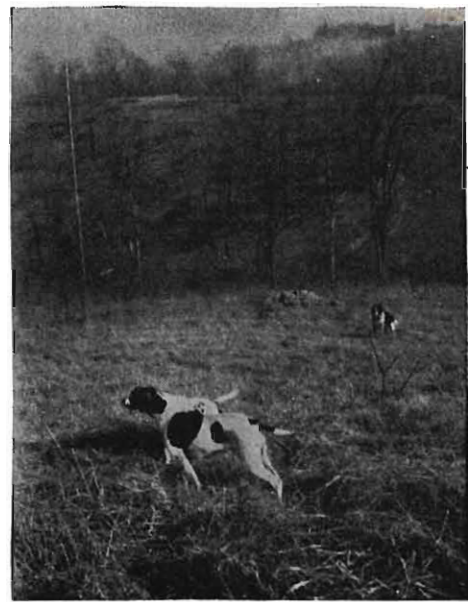
Dear Mr. Streever: I have just acquired a 5 months old male, half Cocker and Beagle dog. I would like to train this dog on the outskirts of the town in which I live. There are a few rabbits and ringneck there. I am 11 years old and like to go hunting with my father although I am not of age to carry a gun. My father and I are both constant readers of your magazine and enjoy it greatly because I am very much interested in dogs. The advice I would like to have is how to train this dog and give him the proper care and to cure the dog of scratching himself, we have looked for fleas but have found none. Also the dog appears hungry at all times and eats very fast, also drinks very much water.—*Regis Knapp, North Braddock.*

ANSWER—All spaniels are very keen to hunt and I think you will only need to take him out often along where there are rabbits and pheasant. As to care of dogs there is an excellent book "Dogs Can Live Longer" by Browning, now \$1 at Sportsman's Book Shop, this magazine's address. Try a good flea powder even if you see no fleas, it should help.

**A Pointer's Fair, Good or
Excellent Nose**

Dear Sir: Can you please advise me as to what would be considered in a pointer a demonstration of an excellent nose, a good nose and a fair nose? This is a point to be considered in the purchase of a hunting dog, and there must be definite information on the matter.—*Dr. R. C. Shaver, Missoula, Montana.*

ANSWER—Strike out the "must be" in your question, Doctor. This is one of those matters that cannot be regimented, only be disposed of (never really settled) and even to do that would require a jury trial. In other words it's merely an opinion and dependent on an observer's viewpoint, experience, judgment and so on. I could tell you what my opinion is but until the President appoints a commission to establish another bureau I don't see how to make the matter more definite.



Dear Editor: Enclosed you will find picture, title Grouse hunting in Michigan with a good dog, Lady. For two straight seasons we have got our limit of Grouse in four to five days. The parties are made up of Captain P. E. Harper, who is in the service in South America, and A. Fisher, Harold Hedger, Clyde Caldwell and myself. But on November the 4th, 1943, someone put a crimp to our next fall grouse hunt by stealing this 5 year old female short hair pointer. I have posted a \$200.00 reward but to no avail as yet, trying to locate this dog. As for your magazine I look forward to it each month and also have it mailed to my brother who is in the service of our country.—*C. McGee, Dry Ridge, Kentucky.*

Setter or Pointer for Birds

Dear Mr. Streever: I am about to purchase a bird dog and do not know which is best for birds, English Setter or Pointer. Would you please tell me, or isn't there any difference? I have heard that a Pointer will not point until it is three years old. Is this true? I would also like to know which is the most stubborn or rather the hardest to train.—*Emile Wirotek, Corunna, Michigan.*

ANSWER—This is a very old argument but either of these is a mighty good breed. Many pointers begin when mere puppies and so do the setters. As I live in a cold country, upper New York State, I now have a setter with a good heavy coat of hair so he can sleep outdoors but I have owned some pointers that were just as good.

Why All Dog Puppies

Mr. Streever: We, my wife and I, have been breeding rabbit hounds for some time. We now have a litter of pups which are all dogs. My wife says the reason for this is the fact she gave the bitch a raw egg each day before she whelped. Could this be so? Last year the bitch sired to the same dog had three dogs and two bitches. We would like to hear what you have to say. We have been reading your column for some time and enjoy it.—*Al. E. Charlton, Upton, Massachusetts.*

ANSWER—Mebbe so! Mebbe so! But before I get into trouble by saying anything wish you folks would try feeding eggs next season and let me know whether the bitch was fed same diet last season. According to the usual average if she had five pups last season and five this that would make eight males and two females. The expectation next time (eggs or no eggs) would be a litter of five with only one male. Check up and let us know, please.

Ear Canker

Dear Sir: Our Irish Setter who is about 1 1/2 yrs. old has been bothered with a bad case of ear canker. This condition has persisted for quite a long time. She is high strung and rather mean, probably due to her miserable condition and won't allow anyone to treat her, though I am determined to do so. Please advise me as to what I can do for her.—*Mrs. W. Davis.*

ANSWER—Suggest you use a dry powder and do not wash nor probe the ear. Boric crystals, B. F. I. surgical dusting powder or Kanker-No, proprietary, are all good and any one may be better for a special case.

Dandruff?

Dear Editor: I have a 3 year old Irish Setter, had him treated for nervousness. Now I notice his hair has a white, scaly substance, looks like dandruff. Could you please let me know what I can do for him? Also when he runs around for awhile his mouth sort of has a saliva running down.—Joseph Gray, Toledo, Ohio.

ANSWER—As I don't know what the nervous treatment was 'tis hard to advise. Evidently some dandruff. If merely a hair condition you might use olive oil and some such hair remedy as Quadine. But this might be dietary deficiency and more raw meat needed or it might be worms of some sort.

Book on Dogs' Diseases

Dear Mr. Streever: I am 16 years old and interested in dogs. My favorites are 1st, German Shepherd, Collies, Beagles and English Setters. I plan to become a Vet. when I am older. I would like to know what one must do to become a judge in a dog show or field trial for the above mentioned dogs. I now have The Complete Dog Book published by American Kennel Club suggested by you. Now could you tell me what book to get explaining dogs' diseases?—Tom Lloyd, Akron, Ohio.

ANSWER—An excellent small book, well indexed, is Browning's "Dogs Can Live Longer". Can be had of Sportsman's Book Shop, this magazine's address, at \$1.

Llewellyns

Dear Mr. Streever: Can you please tell me where I can buy a Llewellyn setter female? I have a male and a good one. I would like to breed this strain of dogs.—J. Homer Heisey, Manheim, Pennsylvania.

ANSWER—Llewellyn setters are a family strain of English setters. Another branch of the English setter was called Laveracks. There are many Llewellyns but only an informed person can tell by reading their pedigrees whether they are, indeed, "Llewellyns", "Laveracks" or both; that is, "English". There are very fine points involved and a prospective breeder of bird dogs you should look up the American Field, the official weekly bird dog newspaper published in Chicago.

Dear Editor: It has always been my favorite pastime to read the interesting articles in HUNTING & FISHING Magazine. In times such as we are going through now, when it isn't possible to get away, I look forward to that fishing trip and get my information from your valued and interesting magazine.—B. M. Watson, Milton, Massachusetts.

Dear Ed: I read your magazine each month and sure enjoy it. It sure makes my hunting blood boil to see your eastern deer hunters posing in a picture with a shot gun. Out here in Colorado we use a good rifle nothing less than a 30-30 and when you hit them in the right spot with a soft nose bullet you don't have any cripples. If any of you Easterners come to Colorado to hunt deer, leave your shot guns at home.—E. T. Hall, Sterling, Colorado.

NIP AND TUCK

by Ray P. Holland

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SELL Colt Frontier .45 double action, 6" barrel, very good, \$30.00. Carl Mahler, 2011 Lewis St., Saginaw, Michigan.

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SALE—38/44 S & W Police Special, 5" barrel, new condition, Mag. grips, one box ammunition, one Heiser belt holster, one lamb lined belt holster, one spring clip shoulder holster, \$60.00. 38 Colt D.A. 3 1/2" barrel, gate load, excellent condition, 34 shells, \$20.00. 12 gauge Winchester Model 97, 32" full, A-1 condition \$55.00. 12 gauge Ithaca double Hamm. 32", both full, plain ejector, \$45.00. 22 Savage Sporter. Peep sight, web sling, speed ball, A-1 condition, 2 boxes shells, \$35.00. 30/30 Marlin Model 93, 26" Oct. barrel, A-1 condition, \$35.00. \$5.00 deposit, balance COD upon inspection. E. H. Tyler, 325 West Spruce St., Missoula, Montana.

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TELESCOPE. Powerful Army type. 5 mile range. Has scientifically ground 35mm lens. Length closed 8 1/2", open 15", only \$1.19 postpaid. Utica Mail Order Company, 923 Eagle Street, Utica, New York.

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SALE—1, 32 caliber, D. A. Colt, 3 1/2" barrel, blued, some shells, \$24.00. 1, 38 caliber S & W break open hammer type, 3 1/4" barrel, nickel, some shells, \$24.00. 1, 38 caliber S & W hammerless New Departure Mod. 4" barrel, nickel, some shells, \$8.00. 1, 32 caliber American Bull Dog solid frame, 2 1/2" barrel, nickel some shells, \$3.00. First \$50.00 M.O. takes all. Also 1, 45 caliber Colt automatic 1911 Mod. holster and some shells, \$57.00. Sutherlands, Box 566, Woodlyn, Pa.

WANTED for cash factory boxed ammunition, any quantity, all calibers. Write Public Sport Shops, H, 13 South 16th Street, Philadelphia, Pa.

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WANTED—Model 70 Winchester 270, 257, 30-06 or 220 in Standard or Super Grade, with or without scope. Roy E. Weatherby, 7672 California Ave., Huntington Park, Calif.

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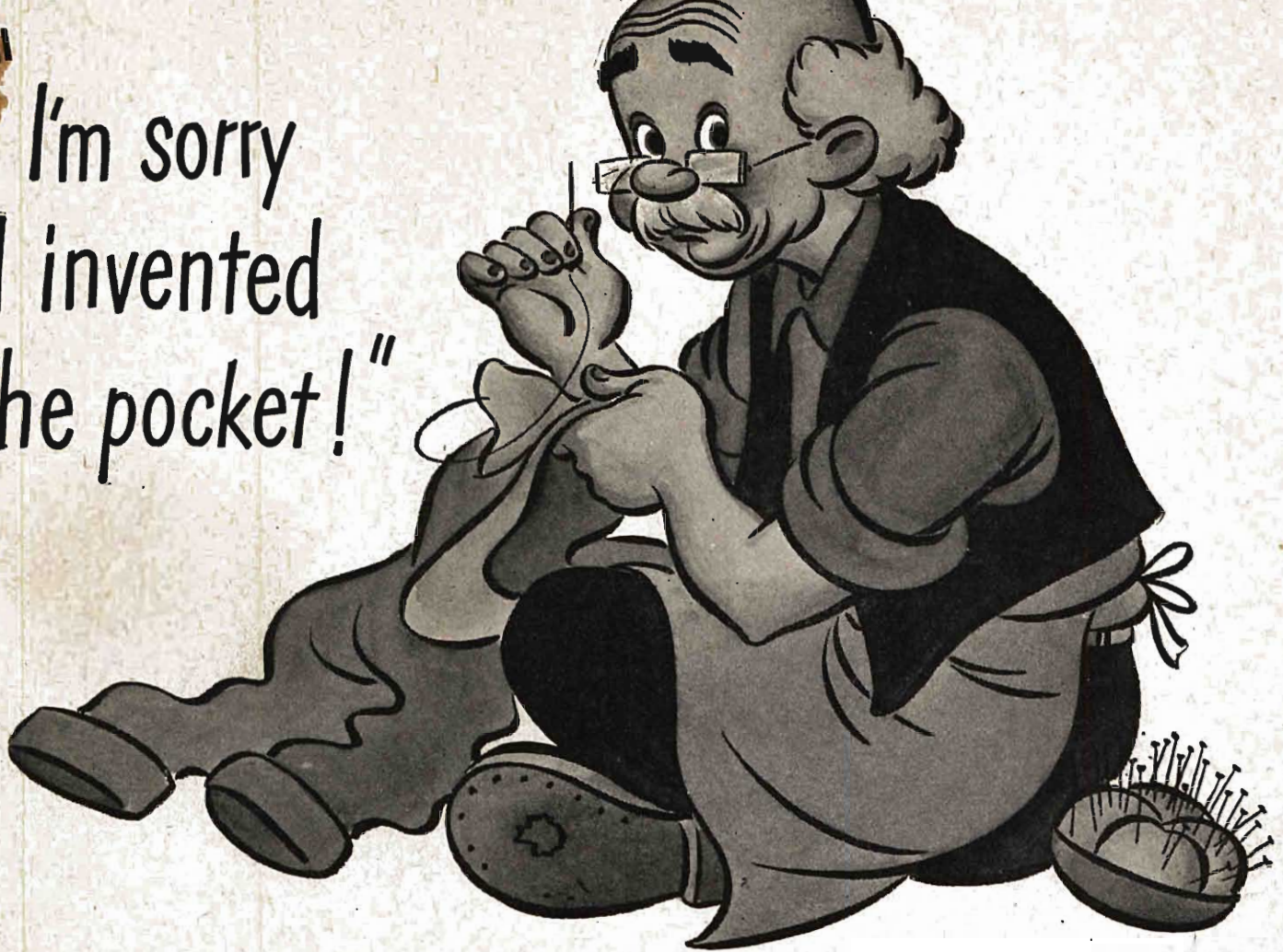
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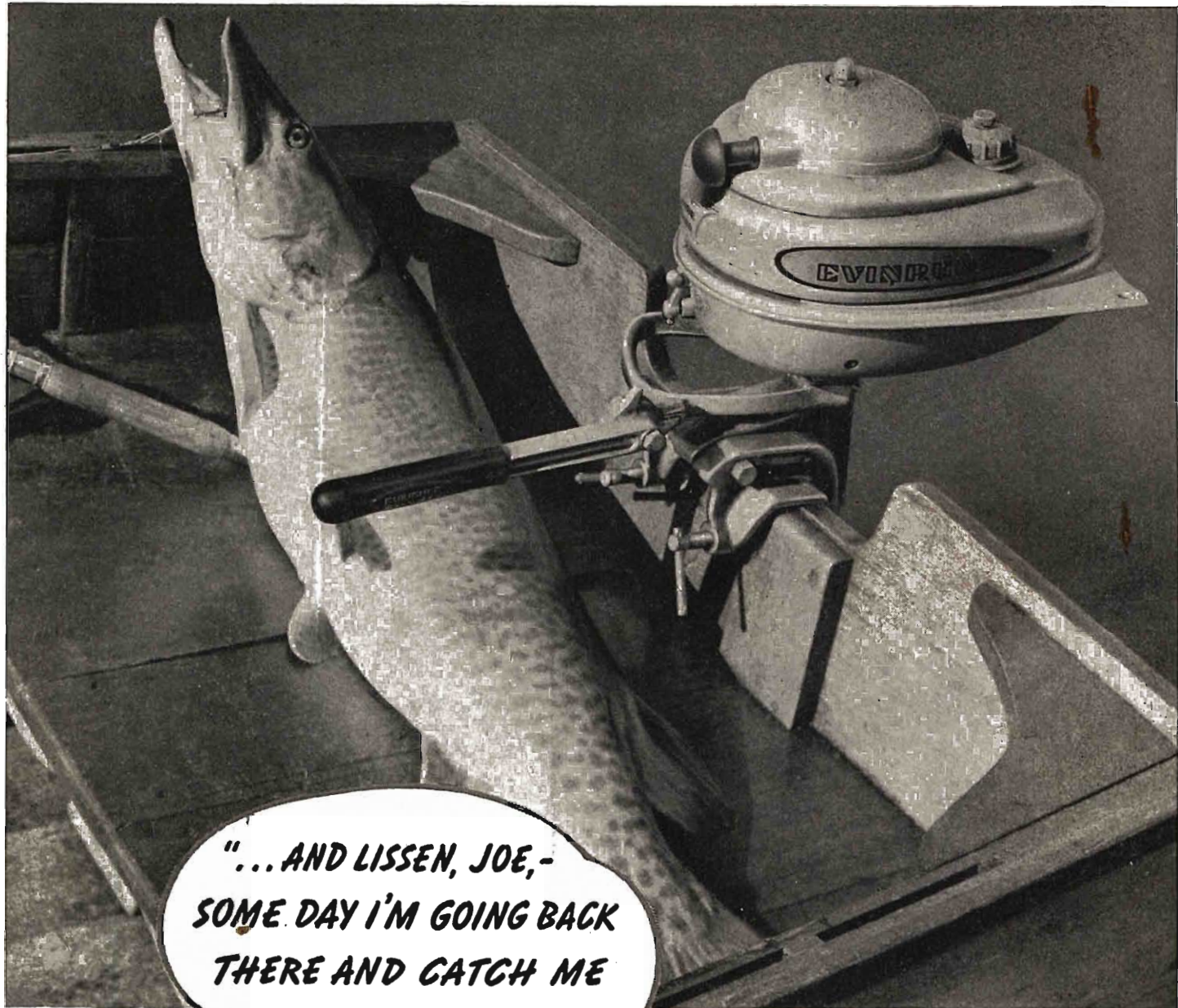
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