

Target Tips and Hunting Helps
by Alfred P. Lane
Send questions to Mr. Lane
care of this paper.

A New Questions and Answers Department of Interest to Shooters

Readers are reminded that this column is open to questions which should be sent to me in care of the Sporting Editor, and to discussions by the readers on anything connected with hunting or target shooting.

W. J. M., Hartland, Me.
I have a 12 gauge 32 inch barrel, choke bored, single gun that is an extra good shooting gun, but I cannot do a thing with it with buck shot. It scatters so. What is the cause? Some claim that it would shoot as close using buck shot as it would using 4 or 5, if I used the size buck that would chamber in the barrel. I am thinking of buying a 10 gauge single gun with a 36 inch barrel and I am getting it to shoot buck shot. Would you advise it choke bored or cylinder bored? I would like a gun that would put 4 or 5 large buck shot in the head of a four barrel at 40 yds. Can I get it?

A choke bored shotgun does not shoot any closer than a cylinder bored one when shooting buckshot as large as say the buckshot to the load. The reason for this is that the choke in a shotgun barrel depends for its effect upon the sudden jamming together of the shot just as they leave the muzzle. With large shot this jamming together apparently does not make them shoot any closer. Purchasing a gun with 36 inch barrel would not help you. If you expect to use a new gun entirely for buckshot shooting a cylinder bore might be better perhaps. If you use buckshot large enough to make nine to the load, you cannot expect to get more than three or four in the target at the range you mention.

C. C. N., Philadelphia.
I for wild fowl shooting a well-known firm of gun makers stated that the best results that I could get in one of their 7 1/2 lb. full choke 12 gauge guns could be obtained with 1 1/4 oz. shot. Recently I bought from the same firm a 9 1/4 lb. full choke 10 gauge gun of same grade as the 12 gauge and the recommended same (1 1/4) load of shot. Does it not seem reasonable that if a 12 gauge can handle 1 1/4 oz. that a 10 gauge can handle with equal efficiency a larger load. I may say that in ordering the 10 gauge, I stated that I wanted a gun capable of shooting maximum loads of . . . powder.

American ammunition factories will not supply in 10 gauge a heavier load than 1 1/4 oz. of shot. This is probably the reason why the Company who made your shotgun did not recommend anything heavier.

2. In putting guns away for a long period—say from one season to another, is it better to take guns apart or keep them together?

It makes no difference.

3. Under such circumstances is it better to plug up the barrels, or to leave them open, guns having previously been thoroughly cleaned and greased?

Corking up the barrel, if the gun is not wrapped up and is left standing in an ordinary gun cabinet or closet is a good idea as it prevents dust from collecting in it.

4. Same with rifle.

5. Do you recommend hot water for cleaning barrels (inside) of high power rifles, shotguns, etc?

Hot water is very effective for cleaning barrels. Most shooters consider it a nuisance, however, as it is very necessary to have the water extremely hot—practically boiling, and care must be taken not to get it into the action. Be sure that the barrel is thoroughly wiped and oiled after the water is used.

W. S. F., Ramoso, Cal.
1. What is the speed and striking power of the Winchester .25 bullet when used in Colt's .25 Automatic Pistol? How far will it carry on the level?

I do not know to just what bullet you refer. If you are reloading your shells and intend to use the bullet regularly used in the .25-35 Winchester cartridge, which weights 117 grains, you will not get any kind of satisfactory results.

2. Where is the fault when a cartridge does not explode until it has been snapped several times and the cap has been deeply dented?

Usually a defective primer. Sometimes due to a weak and sluggish hammer which does not hit a sharp, snappy blow.

W. C. S., Boston, Mass.
I would like to get your opinion of the High Power cartridge, .22 calibre. Do you consider a .22 High-Power sufficiently effective for deer and bear? I suppose that the real effectiveness of a rifle is up to the man that is using it, providing the rifle has sufficient power.

As you state, the real effectiveness of a rifle depends so much on the man using it that it is very hard to answer such a question with any degree of satisfaction. Reports seem to indicate that the .22 High Power cartridge is powerful enough for the work.

W. S. R., Auburn, Me.
What is your opinion of the 38-40 high velocity for a deer gun, and how does it compare with the 32-40 and 38-55 low pressure load? Which of the three guns are best for the Maine woods?

The muzzle energy of the 38-40 high velocity is 1159 foot pounds. The muzzle energy of the 32-40 smokeless low pressure load is 830 foot pounds. The 38-55 low pressure has a muzzle energy of 989 foot pounds. The 38-40 high velocity would, to my mind, be a better cartridge for close range work on deer under the conditions usually found in Maine than the 22-40 or 38-55 low power cartridges. The high power cartridges in the two last named sizes would of course be very much more powerful and effective. For all-around use the 38-40 is always been a very popular size.

W. F. C., Fresno, Cal.
Does it make any difference whether Remington-U. M. C., Winchester, Peters, or other kinds of cartridges are used in a Winchester .22 Model 1890? If not, what kind is the best?

All of the standard makes of cartridges will operate through the action correctly, and so far as I know will not harm the barrel. As to the quality, that is a question which it will be necessary for you to decide for yourself.

G. C. K., Schenectady, N. Y.
I am very much interested in a Luger .30 auto pistol. Would like very much to hear from you as to its accuracy with skeleton stock, and whether it is any better than Colt or Savage Auto.

The Luger pistol was outclassed by both the Colt and the Savage in the Government tests. The Luger is a well made weapon, and gives satisfactory service in the hands of anyone who will give it reasonable care.

When used with the skeleton stock the recoil is much heavier than would naturally be expected but is not objectionable however.

2. I had an argument with a fellow about using 12 gauge shells in a 10 gauge gun without an extra tube. Can this be done?

Generally not, as the shell goes into the barrel so far that the firing pin does not hit the primer. If it did, in all probability, the shell would split.

N. R. C., Hartford, Conn.
1. What is the best kind of a bullet for a rifle, greased or ungreased and why?

Greased cartridges are always to be recommended as the wear on the barrel is less and the amount of lead deposited on the bore is also less. In fact a number of shooters using high power rifles use a thin coating of Molybdenum, an automobile grease, on their bullets to prevent metal fouling.

2. Tell in order the dates for the open season for hunting: squirrels, rabbits, quail and partridge.

The open season is the same for all of the game you mention in your state. It is from October 8 to November 24th.

3. Is there any limit as to how many may be killed in one day?

Quail or partridge—five a day, 36 a year. No bag limit on squirrels or rabbits.

Alfred P. Lane
COMPANY
Somebody fired a shot just now, somewhere south and a little west Big bore rifle, I allow—
Leastways, that is what I guessed.

Hang too thick for a high-power gun. Spoke too sharp for a scatter tube; Wonder who's out toward the setting sun—
City sport or backwoods rube?

Sort of wish he'd warden in. Sort of lonesome now and then. Here away from the human din. Far from the sight and sound of men.

Rifle shots on the woodland air. Footprints in the sodden snow. Such small tokens, here and there. Are companionship, you know.

—By C. L. Gilmer—written in his cabin.
Minard's Liniment Cures Distemper.

ONE MINUTE PLEASE

To keep the Dinner Pail full and provide work for Canadians

Buy 'MADE IN CANADA' Products

DEADLY ANAEMIA

Nine Women and Girls Out of Every Ten Are Afflicted With This Trouble

It is an unfortunate fact that nine women and girls out of every ten are afflicted with anaemia—which means bloodlessness, in one form or another. The girl in her teens, the wife, the mother and the mother of middle age all know its miseries. To be anaemic means to be pallid with dark marks under the eyes. You are breathless after slight exertion. You feel worn out and depressed all day. You have no desire for food and often cannot digest what little you do take. Headaches, backaches and dizziness make life miserable. If you sleep at night you do not feel refreshed in the morning and are utterly unfit for the day's duties. If neglected, anaemia almost surely leads on to deadly consumption. Renewed health can only be obtained through the use of Dr. Williams' Pink Pills—the most reliable blood purifier ever discovered. These pills actually make new, rich, red blood; they bring brightness to the eyes, and the glow of health to pale cheeks. They have literally saved thousands of women and growing girls from the grave, and what they have done for others they can do for you if given a fair trial. Here is the proof. Mrs. Wm. Kierman, Watrous, Sask., says: "I have used Dr. Williams' Pink Pills with wonderful results. I suffered for upwards of two years with anaemia in a severe form, and was doctoring all the time with no benefit. I was so weak I could scarcely walk. I suffered from severe headaches and at times from backaches that were almost unbearable. The trouble affected my digestion, and this caused additional discomfort. Finally through the persuasion of a friend I began the use of Dr. Williams' Pink Pills, and I shall ever be grateful that I did so, as after using nine boxes I was fully restored to health. I would earnestly urge all anaemic women and girls to use Dr. Williams' Pink Pills for I feel confident from my own experience that they will renew their health."

These pills are sold by all medicine dealers or may be had by mail at 50 cents a box or six boxes for \$2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.

CASSILL'S NOTES

(Held from last issue)
Feb. 1.—We are very glad to see that the school has again re-opened under the skilful management of Pecky Quill of Ellenton.

Miss Jessie Shillock is spending a few months with Mrs. Perley Hubbard.

We are glad to hear that Mrs. J. Chaplin who has been sick with La Grippe is recovering.

Miss Burnett Hyland is spending the winter with Mrs. Marshall Bryanton.

William Young and Joseph Chaplin spent Sunday at South Esk, the guest of the former's home.

Miss Jessie Simpson was home a few months this winter for a vacation. A very enjoyable evening was spent at Mrs. James Hollan's Wednesday last, whilst playing and dancing being the chief amusements. Those from Cassilis had a very enjoyable time.

Geo. Sutherland who has been ill is recovering. His many friends are glad to learn he is able to return to his work.

Miss Nellie Power who is spending a few months with Mrs. James Sutherland, Red Bank, visited her sisters on Sunday last.

Miss Nina Hubbard has taken charge of a school in Trout Brook.

John R. Hubbard spent Sunday evening, the guest of his cousin, Perley Hubbard.

Mrs. Kate Menzies is visiting friends in Nelson.

Miss Minnie Sutherland spent Sunday afternoon with Miss Lauri Power.

Mrs. Murray, formerly Miss Mabel McGregor, daughter of Mrs. Mary McGregor, has returned to her home in Scott's Settlement.

Mrs. Arthur Burns is spending a couple of weeks with her daughter in Chatham.

Mrs. Geo. Amos is spending the winter at her home here.

Miss Hattie Parks and Miss Myrtle Melean spent Thursday evening with Mrs. Wilfred Reid.

Mrs. William O'Shea was the guest of her mother, Mrs. Robt. Esty, recently.

Mrs. Thomas Hill is slowly recovering from her severe illness.

Mrs. Margaret McCarty was the guest of Mrs. Charlotte Hubbard on Friday afternoon.

Miss Annie Power visited friends in Redbank Sunday.

Mrs. Charles Hubbard who was ill is recovering.

Miss Laura Matchett and Miss Margaret Esty spent Sunday the guest of the former's sister, Mrs. J. D. Blackmore.

Miss Jessie Blackmore, accompanied by her father, was renewing acquaintances in Trout Brook.

Miss Gladys M. V. Hubbard spent the week-end with friends in Redbank.

POTASH IN AGRICULTURE

For many years the Staasfurt mines in Germany have been practically the sole source of the potash compounds used for fertilizing purposes on this continent. Among the ill effects resulting from the present war, therefore, may be counted the cutting off from the markets of the world the supply of this material. Dr. Shutt, Dominion Chemist, regards this circumstance as not so serious as some may consider. In order to place his views before the farmers of Canada Dr. Shutt has issued Circular No. 7 of the Experimental Farms, "Potash in Agriculture." It takes up the subject under several heads and reaches the following conclusions:

"It is only our light, sandy and gravelly soils that are markedly deficient in potash and this element is only specially called for by clover, potatoes, roots and leafy crops generally. There is yet some potash in the market though it will probably have to be purchased in the form of complete fertilizer. We have several Canadian sources of potash available to the farmer—notably liquid manure, wood ashes and seaweeds materials rich in this useful constituent and which are more or less readily obtained in many parts of the Dominion. And lastly there are the indirect potassic fertilizers, which though not adding to the sum total of the soil's potash yet may serve a useful purpose by liberating it in available forms and thus in times such as the present may help to tide us over until potash compounds are once more upon the market."

This circular is available free at the Publications Branch of the Department of Agriculture at Ottawa.

Minard's Liniment Cures Garget in Cows.

FAR SUPERIOR TO CASTOR OIL

Baby's Own Tablets are the best medicine a mother can give her little ones. They are absolutely safe, pleasant to take and never fail to cure stomach and bowel disorders. Concerning them Mrs. A. Sauer, Steerway, Que., writes: "I have used Baby's Own Tablets for my three children and can truthfully say that I know of no other medicine to equal them. They are far superior to Castor Oil and I would not be without them." The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Ottawa, Ont., Jan. 29.—There have been to date seventy-one deaths among the Canadian forces. Six of these were killed in action with the Princess Patricia. The deaths from meningitis are twenty-three. The epidemic it is believed is now under control and reports received at Ottawa show that the health of the troops at Salisbury Plains is greatly improved.

Un'ke Most Men
She—"Do you think the brilliant rose or the modest violet is the most suitable flower for a woman to take as her emblem?"
He—"I'd advise the morning glory."
She—"Why so?"
He—"Because the morning glory knows when to shut up."

TORTURED BY CONSTIPATION

"Fruit-a-tives" Cured Paralyzed Bowels and Digestion

ST. BONIFACE DE SHAWINIGAN, QUE. Feb. 3rd, 1914.

"It is a pleasure to me to inform you that after suffering from Chronic Constipation for 2 1/2 years, I have been cured by "Fruit-a-tives". While I was a student at Berthier College, I became so ill I was forced to leave the college. Severe pains across the intestines continually tortured me and it came to a point when I could not sleep down at all, and my Digestion became paralyzed. Some one advised me to take "Fruit-a-tives" and at once I felt a great improvement. After I had taken four or five boxes, I realized that I was completely cured and what made me glad, also, was that they were acting gently, causing no pain whatever to the bowels. All those who suffer with Chronic Constipation should follow my example and take "Fruit-a-tives" for they are the medicine that cures."

MAGLOIRE PAQUIN
"Fruit-a-tives" are sold by all dealers at 50c a box, 6 for \$2.50, trial size, 25c, or sent postpaid on receipt of price by Fruit-a-tives Limited, Ottawa.

Eastern Steamship Corporation

INTERNATIONAL LINE

REDUCED FARES

St. John to Boston	\$5.00
St. John to Portland	4.50
Staterooms, \$1.00.	

Leaves St. John Thursdays at 9:00 A. M. for: Lubec, Eastport, Portland and Boston.

Returning leaves Central Wharf, Boston 9:00 A. M. Mondays, for: Portland, Eastport, Lubec and St. John.

St. John City Ticket Office, 47 King St.

J. F. LISCOMB, Agent, St. John, N. B.

C. B. KINGSTON, Commercial Agent, Eastport, Me.

Mildredina Hair Remedy Never Fails

To restore gray hair to its natural color and beauty. No matter how old and faded your hair looks, or how long you have been gray, it will work wonders for you, keep you looking young, promote a luxuriant growth of healthy hair, stop its falling out and positively remove dandruff. Will not soil skin or linen. Will not injure your hair. Is not a dye.

Refuse all substitutes; 50c a bottle at druggists.

FREE We will send a large trial bottle FREE by return mail, to anyone who sends this Coupon to American Proprietary Co., Boston, Mass., with their name and address and 10c in silver or stamps to buy postage.

Wanted

A girl familiar with general house work. Good wages paid for one who is thoroughly experienced. Apply to 360

MRS. E. A. MCCURDY

EVERY WOMAN

is interested and should know of this wonderful hair dressing.

Marvel Douche

Ask your druggist for it. If he cannot supply the MARVEL, accept no others, but send stamp for illustrated book—free. It gives full particulars and directions for use to ladies. WINDSOR SUPPLY CO., Windsor, Ont. General Agents for Canada.

Recruits are Coming All The Time

Fredericton Business College.

to enroll for training as Book-Keepers, Bank Clerks, Stenographers, etc. We have put hundreds on the road to SUCCESS. Let us do the same for YOU. Write for particulars. Address:

W. J. OSBORNE, Principal
Fredericton, N. B.

THICK, GLOSSY HAIR FREE FROM DANDRUFF

Girls! Try It! Hair gets soft, fluffy and beautiful—Get a 25 cent bottle of Danderine.

If you care for heavy hair that glistens with beauty and is radiant with life; has an incomparable softness and is fluffy and lustrous, try Danderine. Just one application doubles the beauty of your hair, besides it immediately dissolves every particle of dandruff. You can not have nice, heavy, healthy hair if you have dandruff. This destructive scurf robs the hair of its lustre, its strength and its very life, and if not overcome it produces a feverishness and itching of the scalp; the hair roots famish, loosen and die; then the hair falls out last. Surely get a 25-cent bottle of Knowlton's Danderine from any drug store and just try it.

"A Man who tries to run a business without Advertising might as well try to run a motor without gasoline. It may be a good business, but it wont go."

Why be content to remain in the same old rut, never making any effort to increase your business, and, worst of all, not offering any inducements to hold the few customers you have?

When you come to look over the matter, do you ever figure out what assurance you have that you will always cater to your present trade? How do you know but what your customers are passing your store and patronizing the man next door, who advertises? In all probability this is just what is going on, and there is only one way to stop this and that is to advertise. This you want to do in the

Union Advocate

ESTABLISHED 1867

one of the oldest papers in the Maritime Provinces. You say you never did advertise, and you do not believe it pays. Don't you think you are giving your own opinion rather a high rating when you put it against that of the great majority of those who do advertise? Surely majority is a better judge.

Do not let your mind rest too strongly on the amount of money you would have to pay; rather think of the increased business which is sure to be yours. You say you do not want any increase, because you would have to increase your staff. Well, if ten new customers came to your store every week would you turn them away? And if that number increased until you had to enlarge your staff of clerks, would you not do so, or would you neglect them? You would certainly increase your staff, attend promptly to your new patrons, and keep your stock of goods on the move, so why not make up your mind to-day to take a space in this paper and keep your name constantly before the buying public.

As an advertising medium, The Advocate is firmly taking its place at the head. If you, Mr. Merchant, are not among the number who are using its columns, why not talk the matter over with our representative and select a good space while you have a chance. We are at your service any time you wish to consult us, and would only be too glad to quote you rates. A telephone call will bring our representative to your store in ten minutes.

THE UNION ADVOCATE'S JOB PRINTING DEPT.

The Advocate is not only taking the lead as an advertising medium, but its Job Department is decidedly in the lead.

Remember that this office is in better shape to handle your Printing than it has ever been before, due to the fact that only competent printers are employed and the most modern machinery used.

There is a difference between plain Job Printing and the kind of Printing that draws business. At one time any kind of a printed letter-head or envelope would do so long as the work was done by a printer. Good paper and high priced ink, the customer did not know enough about to be fussy. It is not so now. The customer to-day figures these items into his contract for printing the same as he does the quality of the goods he purchases to carry on his business.

This is the class of customers who have their printing done at The Advocate Job Dept. Only the best lines of writing paper are kept in stock and the highest grade of inks used for all work. There is not a CHEAP line in our office, for experience has taught us to carry only the best and the most serviceable.

People who leave their order for printing with this office, have that inward feeling of assurance that they are going to get just the kind of a job they want. They do not speculate—they know, and they are never disappointed. We spare no pains to give our customers just what they want, and that is one reason why this office has gained the reputation it has for turning out the highest class of Job Printing only.

If you are not yet a customer, join our list and have your letter heads and envelopes, or whatever nature your work may be, printed in an artistic manner. It does not cost any more for good printing than it does for the cheaper kind, and a small order is given as good care as a large one.

We are now in a position to handle all kinds of

CATALOGUE PRINTING

and would be pleased to quote prices for this class of work at any time. We guarantee strict satisfaction in all cases.

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