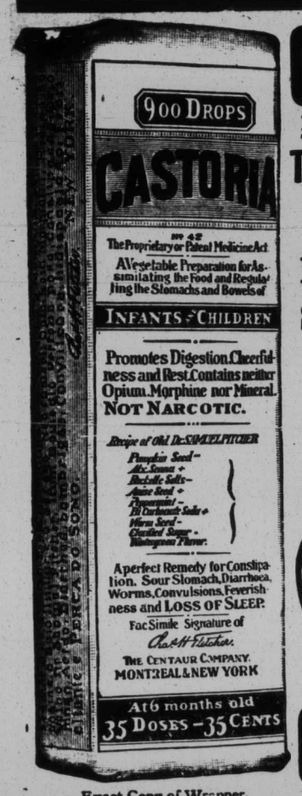

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For Infants and Children.

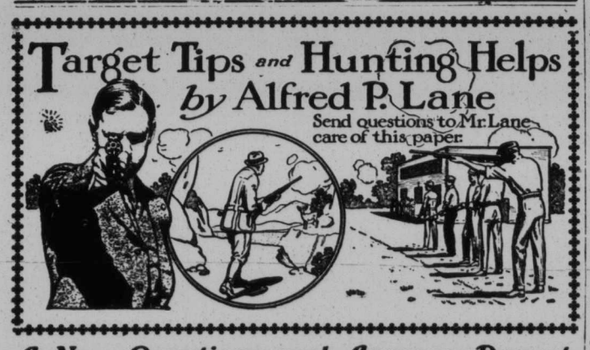
The Kind You Have Always Bought

Bears the Signature of Chas. H. Fletcher.

In Use For Over Thirty Years

CASTORIA

THE CENTAUR COMPANY, NEW YORK CITY.



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.—A. P. L.

D. C. Ashville, N. C.

1. What calibre revolver do you think suitable for home protection?

The bigger the better, since the revolver is not to be carried. About .38 calibre or larger even.

2. Is there any way a man could make his own powder to reload shells?

If you are an expert chemist with years of experience, I should say "yes." The first procedure is to take out very heavy life and accident insurance policies. The manufacture of gunpowder is a complicated and very intricate process, beset with dangers. I hate to discourage you but I am absolutely certain that results would in no wise justify the great risk.

W. D. T., Rochester, N. K.:

1. What is the regulation size of a bull's-eye .528 inches in diameter and what is the increase in the size of the bull's eye for each yard?

To what regulation do you refer? The Standard American Target has a bulle's eye .528 inches in diameter at ten yards when used for pistol and revolver shooting. At twenty yards the bull's-eye is 1.12 inches, and at fifty yards it is 3.36 inches. There is no stated amount to be added per yard. Most .22c alibre rifle shooting in the important matches is done at a one-half inch bull's-eye at twenty five yards. For ten yards the bull's-eye should be slightly less than one-quarter of an inch.

2. How far will the bullets of a .22 short, .22 long, and .22 long rifle cartridge travel in one second after beng fired?

A. 22 long rifle cartridge gives its bullet sufficient velocity to travel about 750 to 800 feet in the first second. I have no figures applying to the .22 short and .22 long, but these cartridges give lower figures.

M. G. V., Penfield, New York:

1. Does a pitted rifle barrel have any effect on the accuracy or penetraton of the bullet?

It depends on how badly the barrel is pitted. If only slightly pitted there would be practically no loss in accuracy or penetration.

2. Which powder is the more powerful, black or smokeless?

In the .22 calibre size, Lesmok and semi-smokeless are more powerful than smokeless.

3. Which of the two sights are the best for all round purposes, the bead sight or sporting front sight?

The bead front sight is generally considered the best for all round uses.

4. When using the sporting front, and adjustible rear sights, how much of the front sight should be seen when aiming?

Top of front sight should be even with notch.

5. Does it injure a rifle as to its accuracy and distance of carrying to clean it from the muzzle?

Not necessarily. You stand a good chance of spoiling the rifle however.

6. When cleaning a rifle should it be cleaned from the beech or the muzzle?

Always from the breech, if mechanically possible.

X. Y. Z., Marietown, Ont..

1. About the British Automatic, first, penetration at 10 yds. Second, calibre. Third, how many cartridges does it contain? Fourth, is it liable to miss fire, and also any other information you might think useful to an intending purchaser.

I assume that you mean by "British Automatic" the auto pistol adopted by the Brtsh Govt., which is the Webley & Scott, calbre .455 auto pistol. This pistol fires a 220 gr. bullet with a penatration of about six inches at ten yards. Weight of pistol 39½ ounces. It is a reliable and efficient weapon.

2. I have a new revolver purchased through a middleman, who supposedly got it directly from the factory. It misses fire about one shot in six or seven. The firing pin don't strike the primer quite in the center. The main spring is exceedingly strong. I noticed a screw head probably holding the main spring and it is broken and botched. Is there any use of my sending this gun to a gunsmith or has it been there already? Otherwise it is a fine safety gun.

I would suggest that you take the matter up with the manufacturers. You will find the name and address stamped on the barrel.

A. L. M., Bristol, Conn.:

What kind of targets are used by the intercollegiate rifle teams in their indoor matches and where can they be procured? By kind of targets I mean what are the sizes and count of the different rings and what is the size of bull's-eye for the different indoor ranges?

Bull's-eye counting ten is one-half inch in diameter. Nine ring, diameter, and one-half inches, etc., each succeeding ring being one-half inch largr than the next. Seven, eight, nine and ten rings black, rest of target white. Distance fifty feet. Ten shots standing, ten shots prone. For further information write the National Rifle Ass'n., Washington, D. C. R. K., Berkeley, Cal.:

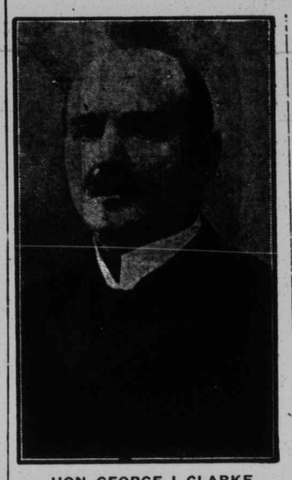
Which is the proper way to aim a 22 rifle, as per fig. 1 or fig. 2, which are enclosel?

Method illustrated by figure 1 is correct. See answer to M. G. V., above, question 4.

Alf. P. Lane

Premier Clarke Banquetted By Government Members

Some Important Announcements Were Made by The Friends Of Good Government



HON. GEORGE J. CLARKE
Premier of New Brunswick

The banquet given in honor of Hon. George J. Clarke, premier of the province at the Elk's Club, St. John, Thursday evening, was a notable function, demonstrating conclusively the confidence in which the new premier and his administration is held by the people of the province. About two hundred and fifty friends and supporters of the present government attended the dinner, and nearly every county was represented at the gathering.

Striking addresses were made by Premier Clarke, Geo. W. Fowler, M. P., Hon. Dr. Landry, Hon. J. A. Murray, Hon. J. B. M. Baxter, and Hon. John E. Wilson.

Premier Clarke announced that as Minister of Crown Lands he would have a reclassification made of the crown lands of the province, and Hon. J. A. Murray was able to announce that by arrangement with Hon. George E. Foster, Minister of Trade and Commerce in the Federal Government, a fortnightly steamship service from St. John to Havana would shortly be established to enable New Brunswick farmers to market their surplus products in Cuba.

Hon. Mr. Clarke was given an ovation when he rose to address the gathering, and all his colleagues met with a splendid reception.

Owing to the unavoidable absence of Dr. Thomas Walker, who had been expected to preside, L. P. D. Tilley, M. L. A. acted as chairman, performing his duties with great ability.

The gathering was called to order by L. P. D. Tilley, M. L. A., who asked those present to join in a toast to the King. This was honored musically. The toast of the health of Lieut.-Governor Wood, proposed by O. M. Melanson, M. L. A., was ably responded to by Donald Munro, M L A, after which the chairman, L. P. D. Tilley, M. L. A., proposel the toast to the guest of the evening, Hon. George J. Clarke..

After the toast had been drunk Hon. Mr. Clarke thanked those present for the reception given him. Through all the years of his life he had been a supporter of the party now in power at Ottawa and the present provincial government party.

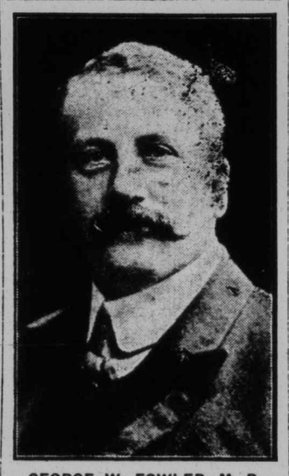
He regretted his inability to be present at the time when the banquet had been arranged previously. He felt flattered by the large number present. He saw in this gathering an expression of confidence in the local government by the people of the province. The present government had since coming into power in 1908 been the best the province had. The affairs of the province had been so carried on that not one word of honest criticism could be offered against it.

"When I had been called upon," said Hon. Mr. Clarke, "by the Lieutenant Governor to form a cabinet I felt some hesitancy in undertaking the work. The hesitancy was only on personal grounds. My task was a comparatively easy one for I believe that the affairs of the province, through the stormy time of the last ten months have been honestly and efficiently carried on . When the time comes for an appeal to the people I am sure the people will appreciate this.

"When I was asked to select a cabinet I found there was so much cabinet timber in the men supporting the government that the task had been a difficult one but I feel that the people will agree with me that in the selection of the junior member from St. John as the senior of the cabinet I made no mistake."

He spoke of the truce made by the political leaders of Canada at the time the war started for it was believed that there was greater things than politids to be considered. He was glad the truce had been generally observed by respectable politicians of this country.

Hon. Mr. Clarke then took up the matter of the timber lands, the Dugal Charges, and then spoke on the highways of the provinre:



GEORGE W. FOWLER, M. P.
Who proposed the toast for the Provincial Government.

He pointed out that the administration of the roads by the old government had been poor and when the present government came into power all the roads in the province were bad and some took the form of a forest, swamps and ravines. Any person who would not admit that under the present system the roads are 50 to 100 per cent better than before, was not sticking to the truth.

Th good government party had poor foundation for its temple. The Northumberland deal, the millions of dollars not collected for stumpage and other scandals were poor foundations on which to build a good government. The object of these people was not to secure good government, but so to influenre the people of the province that they would defeat the government candidates. A convention had been held in St. John to bring out opposition for the Attorney General, but the good people of St. John would not stand for it and the Hon. Mr. Baxter was returned by acclamation. He also spoke of the election in Carleton county and the vigorous and lusty youth of B. Frank Smith, who was elected there.

"You may have had some doubt," continued the premier, "regarding the stability of the government, some few of you may have had this doubt, but I can assure you that the government is in good condition.

After speeches by other prominent members of the government, the gathering arose, and led by Major McKean, sang God Save the King.

FARM

What do Your Cows Test?

Supposing you know one of your cows has a test of 3.4 per cent of fat for the first month she is milking, have you any certainty of what she will test the next two months or the last two? One cow in the herd may keep at that first test for three or four months running, another may give far richer milk the third month and the test may increase steadily; or again, with two cows both increasing in the test desiring lactation, one may increase far more rapidly than the other. Hence, at the end of the season one cow may have given considerably more fat than another which gave about the same weight of milk.

It will thus be seen that the question of sampling as well as weighing a cow's milk is of great importance. Neither is it sufficient to sample and test the mixed milk of the herd; individual quality is worth study. It should be plainy stated in addition that the times demand more attention being paid to testing, for the simple reason that the general average test seems to be steadily increasing. As milk is valuable in proportion to its cream, or to its test of fat, it is important for the dairyman to know which are his high-testing cows. He may want a specially rich milk for his own table use; he may want an extra good price when selling a high-testing cow; he may want to raise heifers likely to test at least as high if not higher than their dams; so evidently it will pay him to know the test of each cow he owns. It is a simple matter to take samples on three days per month, and get a composite sample tested once a month. Ask the factory in your section to do the testing, speak to the dairy recorder about it, or write to the dairy division, Ottawa, for full information about getting your samples tested free.

CASTORIA
For Infants and Children.
The Kind You Have Always Bought
Bears the Signature of Chas. H. Fletcher.

MIRACULOUS CURE OF ASTHMA

Suffered Terribly for 15 Years Until He Tried "Fruit-a-tives"

D. A. WHITE, Esq.

21 WALLACE AVE., TORONTO,
Dec. 22nd. 1913.

"Having been a great sufferer from Asthma for a period of fifteen years (sometimes having to sit up at night for weeks at a time) I began the use of "Fruit-a-tives". These wonderful tablets relieved me of Indigestion, and through the continued use of same, I am no longer distressed with that terrible disease, Asthma, thanks to "Fruit-a-tives" which are worth their weight in gold to anyone suffering as I did. I would heartily recommend them to all sufferers from Asthma, which I believe is caused or aggravated by Indigestion". D. A. WHITE

For Asthma, for Hay Fever, for any trouble caused by excessive nervousness due to Impure Blood, faulty Digestion or Constipation, take 'Fruit-a-tives"

50c. a box, 6 for $2.50, trial size, 25c. At all dealers or from 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.

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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.

IF YOUR CHILD IS CROSS, FEVERISH, CONSTIPATED

Look Mother! If tongue is coated, cleanse little bowels with "California Syrup of Figs."

Mothers can rest easy after giving "California Syrup of Figs," because in a few hours all the clogged-up waste, sour bile and fermenting food gently moves out of the bowels, and you have a well, playful child again.

Sick children needn't be coaxed to take this harmless "fruit laxative." Millions of mothers keep it handy because they know its action on the stomach, liver and bowels is prompt and sure.

Ask your druggist for a 50-cent bottle of "California Syrup of Figs," which contains directions for babies, children of all ages and for grown-ups.

Recruits are Coming All The Time

—TO—

Fredericton Business College.

to enlist 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,
Fredericton, N. B. Principal

London, Feb. 12—A Rotterdam despatch to the London Daily Mail says that 35 German soldiers were killed when aviators of the Allies dropped bombs on Antwerp.

"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 compstent 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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