Skilled

Future Volunteer

Armies





A NEW YORK SCHOOLBOY COMPETITION WITH THE SUB-TARGET GUN



CTIVER IND. MILITARY ACADEMY RIFLE CLUB, PRACTICING ON THE RANGE

WE should establish shooting galleries in all the large pub-He and military schools; we should maintain national target ranges in different parts of the country; and we should in every way encourage the formation of rifle clubs everywhere in

the land." his recommendations are bearing fruit. The schoolboys of the country are really learning how to use a military rifle-some 100,000 of them are daily practicing how to shoot-to shoot to

It is no air rifle or shotgun practice, either. The boys are being taught to use the Krag-Jorgensen and the new Springfield, the arm of the regular soldier in battle. Experienced shots are their instructors and all the theory and practice of marksmanship is taught, not only at the targets in the field, but with books and machines which teach the novice his errors in wind, elevation and holding.

Schoolboys all over the country have been shooting in New York City throughout the holidays in all sorts of contests for bronze trophies, cups, re-volvers, rifles and other thoings dear to the youthful heart. Young mer from Yale, Harvard, Columbia, the Massachusetts Institute of Technology George Washington University bronze and oak, following the President's recommendations.

They came from many of the big cities, from public schools and private

schools and military academies every where. A representative of the War Department opened the match with of-ficers of the regular Army and the National Guard as scorers and referees. It is a very business-like proposition this teaching the American boy to

A Patriotic Association.

The National Rifle Association of America, a patriotic organization, first took up the President's proposition and has now put it into practical opera-tion. Arms have been obtained from the Government, ranges have been built, medals and cups have been ar-ranged for and the by-laws of the association have been amended so that college and schoolboy clubs may be-

ome mumbers.

These young marksmen are divided into two classes—those who are attending universities and colleges which give degrees, and those who are in schools. A code has been drawn up which has the approval of the National

Board for the Promotion of Rifle Practice and the Secretary of War.

The plan now is to give medals to such clubs to be competed for by their members. A course of rifle shooting, both indoors and outdoors, has been arranged. Students who shoot through these courses receive a junior marks. these courses receive a junior marksman's decoration, and their names are enrolled at Washington for use in time

This schoolboy shooting movement has been inaugurated in New York. There the first indoor tournament was held at the Grand Central Palace, from December 23 to January 4. It had the sanction and the approval of President Roosevelt, who at once joined the asso-

suit. Others who have joined and contributed to the movement are Judge Gary. Vice-President of the United States Steel. Corporation; Seth Low, ex-Mayor of New York; Gen. Charles F. Roe, commanding the National Guard of the Empire State; Clarence H. Mackay, president of the Postal Telegraph Company; Mortimer L. Schiff, the Well Street banker, and many other men of prominence. The boys who came to shoot were from pretty much all the Atlantic section of the country. Now President Roosevelt has accepted

the honorary vice-presidency of the Association. He has announced his intention of writing a letter to the boy who attains the greatest skill in the matches during the year. What American boy wouldn't bite at such a balt—a letter from

wouldn't bite at such a balt—a letter from the President?

Ambrose Scharfenberg, of the Manual Training High School, Brooklyn, won the President's first letter. He made a per-fect score with the subtarget gun ma-chine; 63 out of a possible 40 in the In-dividual match on the Creedmoor Range; and 45 points out of 50 in the team match. His aggregate score was 155 for the three

And this is the letter the lucky boy received from President Rocsevelt:
"My Dear Young Friend:—I heartly congratulate you upon being declared by the Public Schools Athletic League to stand first in rifle shooting among all the boys of the High School of New York City who have tried during the last year.
"Any grown man who regards himself as a crack rifle shot would be proud of such a score. Your skill is a credit to you, and also to your principal, your

as a crack rifle shot would be proud of such a score. Your skill is a credit to you, and also to your principal, your teachers and all connected with the Manual Training School which you attend, and I congratulate them all.

"I am especially glad with what the Public Schools Athletic League has done in establishing instruction in rifle shooting. The United States has a very small standing army. In time of war it must depend for defense upon hasty levies of volunteers, and it is a prime necessity that the volunteer should already know how to shoot if he is to be of value as a soldier. In no modern war would it be possible effectively to train men to shoot during the brief period of preparation before the army takes the field. In consequence, the training must come in advance and the graduates from our schools and colleges should be thus trained so as to be good shots with the military rifle. "When so trained they constitute a great addition to our national strength and great assurance for the peace of the countrf."

"With all good wishes, believe me."

"With all good wishes, believe me, "Sincerely yours,
"THEODORE ROOSEVELT."

Spirited Contest. This was for the first outdoor sh With the impetus of the President's let-ter boys came from all the Eastern states to tay, for a place in the Winter indoor

may now borrow the death-dealing Krags from the United States Government—weapons that are sighted for shooting to hit at 1400 yards and have

Sub-Target Machine

Then there is the new sub-target nachine which teaches boys how shoot without firing powder or bullet. These have already been installed in many of the public schools of New York and other cities. The personal equation is what the instructor wishes

York and other cities. The personal equation is what the instructor wishes to seek out. By the aid of this machine he finds it readily and can correct errors without difficulty. Boys who have never fired a gun loaded with powder and bail, after a few weeks' instruction, can go out into the field and hit the target with consummate ease.

This machine consists of an upright standard having at the top a herizontal rod in front of which is placed a miniature target about the size of a visiting card. To this is attached the ordinary Krag military rifte, which, while capable of being fresly moved, is so adjusted that when aim is taken with the rifle at a regulation target down the range or across the room, and the trigger is pulled, the rod punches a hole in the miniature target in the exact relative place where the

punches a hole in the miniature target in the exact relative place where the target aimed at would have been hit if the gun had been loaded.

Furthermore, the instructor is able to see just how the boy holds the rifle—whether he pulls it off the target when he snaps the trigger or whether he is unable to sight directly into the bullseys. Standing alongside the boy he is able to follow the movement of the rod on the miniature target to boy he is able to follow the movement of the rod on the miniature target to see the manner in which he is alming and to correct his defects in holding his rife, which is impossible to do when a loaded gun is being used.

Teaching How to Shoot to Kill.

Teaching How to Shoot to Kill.

Gradually it is planned to extend this new idea of teaching boys how to shoot to hit all over the country. President Roosevelt is heart and soil in it and so are many prominent men of all parties. S. R. Guggenheim, the New York millionaire, has presented six schools of New York alone with complete shooting outfits, and other New Yorkers, Col. Leelie C. Bruce, Warren Cruikshank, Col. Robert B. Woodward, Borough President Bird S. Coler, and Horace J. Morse have fitted out others. Henry Payne Whitney, son of the late William C. Whitney, formerly Secretary of the Navy and a mutit-millionaire, has presented the prizes. Capt. G. W. Corwin, inspector of rifle practice of the Seventy-first Regiment, N. G. N. Y., one of the best shots in the United States, is general instructor for the school boys.

In each school he selects a teacher who is interested as superintendent of shooting. In each school he selects a

of 25 in five shots lying down, received the "Junior Marksman's" decoration. Other prizes were rifles presented by wealthy members of the association. But this is only the beginning.

The movement is being extended rapidly all over the country. Schools may now borrow the death-dealing Krags from the United States Government—weapons that are sighted for shooting to hit at 1400 yards and have

extend the system from the East, where it is becoming the recognized thing, to the West and South. To Insure Peace.

Sald Lieutenant A. S. Jones, secretary of the association: "Thinking men appreciate the fac

that nations insure respect and confidence only in preportion to the meas-ure of their strength. The commer-cial nation, relying in wealth alone and the good will of other powers to preserve it from intervention in its affairs, while lacking the military strength to protect its citizens, and to preserve the honor and dignity of the preserve the honor and dignity of the commonwealth, fails in its duty and leaves itself open as a prey to other nations composed of an aggressive people, desirous of increasing or extending their power, by not fostering a military spirit among the young men and boys. Conflict and warfare cannot be avoided, because all men and nations are not peaceful or willing to submit themselves always to the dictates of reason and conscience. It is

submit themselves always to the dictates of reason and conscience. It is wise and necessary, therefore, to follow the advice of Washington—'In time of peace, prepare for war.'

"It may be assumed that 60 or 70 per cent of the aggregate strength of a large body of volunteers would be under the age of 25; consequently military training should begin with the youths. They are really the backbone of a nation. In cities where boys often commence business careers at the age of a nation. In cities where boys often commence business careers at the age of 18 or 20, it is oftimes hard for them to get the time, even if they desired, to practice with small arms; therefore, if they get any considerable measure of ground work for our scheme of rific practice, we must commence with boys at school, and offer every encouragement which will conduce to that end. It is therefore essential, wherever possible, induor ranges be provided in public schools and other institutions, and that a special endeavor be made to promote the use of private and other ranges by schools.

Military Science Voluntary.

"In this country, where all military service. Including that in the regular tary training and education of all its men is more important than in any other country. In other nations there is a compulsory military service for every able-bodied citizen, and, in case to tay, for a place in the Winter indoor matched.

The plan now is to give medals to such clubs to be competed for by their members. A course of tifle ehooting, including the course receive a junior marks.

Nearly all the Eastern colleges sent as been distributed to the course of tifle ehooting. Colleges sent as the course of tifle ehooting, including the course receive a junior marks. There were teams from the parendled at Washington for use in time of war.

Approach by Roosevelt.

This schoology shooting movement has been inaugurated in New York. There the first indoor tournament was held at the Grand Central Palace, from December 23 to January 4. It had the sanction and the approval of President Roosevelt, who at once joined the association as a life member.

The plan now is to give medals to such clubs to be competed for by their marched as to give a place from the safety and colleges sent as the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general. No. N. Y., one of the best shoots is the United States, is general relation to the best shoots as the United States as superintendent of shooting. In each class four hoys who is interested as superintendent of shooting. In each class four hoys who is interested as superintendent of shooting. In each class four hoys who is interested as superintendent of shooting. In each class four hoys who is interested as superintendent

shoot accurately they are of little value as soldiers.

"If, however, the boys who are graduating from our schools in the different states should be skilled rifferent states should be skilled rifferent states about he skilled rifferent states about here."

a small standing army, knowing that against them. The system is therefore in case of war it can put in the against them. The system is therefore a great factor for national peace."

In the United States today there are 11,000,000 schoolbays. Work will not stop in teaching them to shoot until of any army which may be brought everyone can shoot.

THE BRITON AS A MARKSMAN

London Carrespondent in Arms and the Man. | hit, for the delectation of the fair Queen | Rehester at the breakup of that remark FOR at least a decade the rents or deer forests have been decreasing. At the same time grouse moors have certainly retained their values, which in some cases have gradually increased. This re-

mark has reference to the dog moors of the Highlands; there the exclusively driving grouse moors are too scarce as yet to have found a fixed value. Forest owners who look to the rents of their deer ground for income are not entirely of one opinion as to the causes the state of the sales. of the drop in the rants, nor do they all agree as to the methods to be followed to change the tendency of values. Probably the chief cause of shortness of money for deer stalking is to be found

ably the chief cause of shortness of money for deer staiking is to be found in the poor specimens of antier growth of most Scotch forest deer. There are various methods by which the heads can be, and are, improved, but aff of them are calculated to depreciate the sentiment of romance and wildness which had so much effect in making the killing of deer popular as a sport.

Although the deer at one time all belonged to the Kings of Scotland, and great drives, which lasted for days together, collected the beasts for the pleasure of the court, as in the time of Queen Mary, the pursuit of deer by gentlemen did not last over the period of Stuart trouble, when the pursuit of men was considered to be more suitable for a gentleman. We have it in record that one young laird who took to the pursuit of deer with the gun, was remonstrated with, as his occupation was held to be unfitting for a gentleman, and because the procuring of meat should be left to the servants.

the servants.

Also, we are told by Boswell, that Mr. Grant, of Glenmoriston, allowed anybody to go after his deer. In the full belief that nobody could do them much hirm. As this occurred only 25 years before the opening of the 18th century, it may be affirmed that the fashion for deer stalkopening of the lifth century, it may be affirmed that the fashion for deer stalking is no more than a century old. Scorpe's deer stalking ought to have created the fashion, but it did not, and I am inclined to think that the interest taken in it by the late Queen and Prince Albert, together with the brush of Sir Edward Landseer, really set the fashion. If that is so, then it is noteworthy that fashion at its height has lasted less than 6) years, and it cannot be assumed that there is anything inseparably associated with the appet that insures for it a continuance of favor. Its apex of popularity may be said to have been about 35 years ago, when the rifle was not the thing of precision it is now, and when the deerhound was often called in to finish off the blunders of the shooter. Truly, the deer without the deerhound would have appeared unpicturesque to Sir Edward Landseer, and not practical localdes, since his own shooting at deer 39 yards away is recorded to have been anything but certain, and on some occasions to have required the services of the brace of hounds to course and to bring to bay the unwounded or "cold" deer. The gun in his hands was of as little use as the crossbow when a law of Queen Mary for bade the shooting of deer under pain of tinuance of favor. Its apex of popularity may be said to have been about 25 years ago, when the rifle was not the thing of precision it is now, and when the deerhound was often called in to finish off the blunders of the shooter. Truly, the deer without the deerhound would have appeared unpicturesque to Sir Edward Landseer, and not practical besides, since his own shooting at deer 39 yards away is recorded to have been anything but certain, and on zome occasions to have required the services of the brace of hounds to course and to bring to bay the unwounded or "coid" deer. The gun in his hands was of as little use as the crossbow when a law of Queen Mary forbade the shooting of deer under pain of death; but we are not to suppose that that boar the better antiers are park this law was honored by the keeping when the deer were driven and coursed, and probably shot at when they could be

The decadence of prices has set in a greater quantity of deer with the aboli-tion of the deerhound, with the coming of the small-bore, high-velocity rifle, with the hand feeding of the deer in Winter, with the crossing of the wild deer with park stags, and with the subdivision of

forests.

The abolition of the deerhound was The abolition of the deerhound was necessary in the reduced forests. The deer was the shooter's only so long as they were upon his ground, and the deerhound had a nasty way of driving them off. Consequently, a collie in a string is now preferable to a pair of deerhounds coursing down the wounded beast, perhaps through the sanctuary, and may be away into the next forest, to spoil the stalk of a neighbor. The change is toward economy, but away from the picturesque and tomantic.

The greater quantity of deer is also practical rural economy, because the

The greater quantity of deer is also practical rural economy, because the tenant demands 100 stags where the ground will only feed 50 good ones. This demand also compels the Winter hand feedling, which is good for antier growth. But when photographs of wild deer appear in the illustrated papers, and hunger compelled stags are seen to be as tame as chickens fighting for a mouthful in the presence of their feeder, it is apt to spoil deer stalkers in the making—those who have not tasted blood and do not know the various moods of the wild deer. These animals that appear so tame in the photographs, are wise enough to know when they are in danger, and are none the less difficult to approach in September because they have been hand-fed in March.

her because they have been hand-fed in March.
Each of these modern phases of the forest detracts only a little, perhaps, from the sentiment of sport. When, however, they are added to, by the crossing of wild deer with park stags, sentiment is subjected to a severer strain than ever before. There is a school of Highland sportsupen and deer ground-owners who are hostile to the introduction of new blood. What they say is that if the type of the wild deer's head is, to be changed: if the fashion is set for something resembling a park deer's antiers, thing resembling a park deer's antiers, then the raison d'etre of the Highland trophy is gone, for if it is to be judged as a park, a German, or a Hungarian stag, the Highlands will not produce even a fair imitation.

able herd, so that there might have been some foundation for the statement. All the same, it is to be noted that deer

stalkers were generally anxious to possess themselves of a Glenquoich head. Nevertheless that does not dispose of the fact that there is the other view-that which ranks Highland type of head that which ranks Highland type of head before massiveness and points, beam and span. Unquestionably, the problem is a difficult one, because it is these same qualities that the Highlanders admire up to a certain point. That point is not the same for any two individuals, but is passed when the antiers suggest park blood. In Germany, where they have an annual exhibition of all the best heads of the year, there is kept a strict dividing line betwen the wild and the park trophies.

There, too, they speak of breeders of

trophies.

There, too, they speak of breeders of deer in the same sense as we mention breeders of shorthorns. Artificial horn-producing foods are used by some of these breeders, who are as proud of a place in the Berlin show as an Englishman is of winning the Derby. What they depend upon are food and freaks, and artificial manures to create the food. Food alone always does something to improve stars. manures to create the food. Food alone always does something to improve stars' heads, but that is not enough to rely upon, especially in the Highlands, where food is never as rich in nitrogen and bone forming matter as that of the parks of England

There is one park in particular where both food and antier freaks occur. This is Warnham Court, in Sussex. One of the first of the freaks there occurred shortly after the park was first annually

the first of the freaks there occurred shortly after the park was first annually manured with bone dust, and it is quite possible that not only was the vegetation made rich in antier forming matter, but that the deer actually consumed the bone dust itself. Be that as it may, from a very ordinary herd of deer, that of Warnham Court jumped into the first rank, with the rest nowhere, on mere weight of antier. weight of antier.

A Servitor's Sollioguy,

A Servitor's Sollloquy.

Washington Stas.

I waits upon do white folks, an' I sho' admires deir looks;

Deys all dressed up like people dat you nees in picture books.

Dey sits down to de table an' mos' all de time dey feads.

Dey's talkin' bout de country an' its different kinds o' needs.

I gets so much excited dat I 'specks to wake nex' day.

To find de various troubles of dis world all swey away.

But now I's learnin' better, When dem white folks stables to dine.

Dar isn't nuffin' doin', but the conversation's fine!

It's jes' like heavin' music when you listen