

ARMS AND THE MAN

Vol. LIV, No. 23

SEPTEMBER 4, 1913



THE NATIONAL
MILITARY AND SHOOTING WEEKLY

CONTENTS.

The Greatest Rifle Matches Ever Held.

Sensational Shooting at Perry.

Future of the National Matches.

Making 1913 Champions.

Latest News of Pistol, Rifle, Shotgun, and the
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J. W. Hessian, Connecticut, seventh, 256, using **Remington-UMC** Cartridges.

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Sergt. C. R. Robinson, U. S. Cavalry, scored the possible at all three ranges, 105 x 105, using **Remington-UMC** Cartridges.

Herrick Trophy Match

A new world's record for an individual score in this match was established by Capt. Stuart W. Wise, M. V. M., who made the marvelous score of 223 x 225. 800 yards, 75; 900 yards, 75; 1000 yards, 73. Only 1 shot out of the bull's-eye in 49 shots, including sighters, using **Remington-UMC** 180 grain Cartridges.

Enlisted Men's Team Match

A new world's record made by the U. S. Cavalry Team, three men using **Remington-UMC** Cartridges.

In the Herrick Trophy Match the Massachusetts State Team finished second and the U. S. Cavalry Team No. 2 fourth, both using **Remington-UMC** Cartridges.

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ARMS AND THE MAN

FORMERLY
SHOOTING AND FISHING.

VOLUME LIV. No. 23.

WASHINGTON, D. C., SEPTEMBER 4, 1913.

\$3 a year. 10 cents a copy.

The Greatest Rifle Matches Ever Held.

(Continued from August 28th.)

A CONTINUATION OF THE COMPLETE STORY OF THE CAMP PERRY SHOOTING.

THE National Rifle Association Matches, which came to an end August 23, were the most successful ever held. The full staff of the National Matches had charge and the work was well done. Gen. Charles D. Gaither was early on the ground and with the members of his Executive Committee disposed of all current business with dispatch. There was only one protest during the meeting, and this was upon a minor point. The enforced absence of Secretary Jones threw a considerable volume of extra work upon General Gaither, but there was no delay or trouble.



OKLAHOMA NATIONAL MATCH TEAM,
Members of which won Evans Skirmish Match.

Sunday, August 24, saw much activity in final preparations for the National Matches. Several teams arrived in camp this day, among them Maine, headed by Gen. Elliott C. Dill, the Adjutant General of Maine, member of the National Board for the Promotion of Rifle Practice and member of the Executive Committee of the N. R. A. Sunday's weather was beautiful, clear, cool and with a fresh breeze.

A number of the teams are messing themselves this year, and some have exceptionally good cooks and admirable mess-tent arrangements. The mess-tent of Tennessee has attracted a great deal of attention. It was devised by Major Phillips, of that State.

You have heard of the barbecue. You may never have had a chance at a Georgia barbecue. If not, you have missed something. Gen. J. Van Holt Nash and the officers of the Georgia team gave a genuine Georgia barbecue dinner Sunday. Mrs. Evans and General Evans, Captain Luhn, and other guests, who were fortunate enough to be there, found nothing overlooked to make the feast an exceptional one.

Sunday was spent in camp by a large part of the competitors, resting up for the strenuous week to come. Cedar Point and other nearby resorts attracted some, among them General Canton, the Adjutant General of Oklahoma. Arrived at the Ohio Coney Island the Oklahoma General subsidized a bathing suit and went in swimming. Near him and close to deep water was a large and overflowing lady of some 250 pounds, who was coyly toying with the wavering wavelets. All went well until she stepped off in deep water, when came the cataclysm. The tidal wave of her immersion subsided, but not so her protesting and elephantine appeals for aid. The gallant General literally swarmed to her assistance, but he is no Sandow, and the load was too much for him. They went down once, locked in a fast but *not* loving embrace and things looked dubious. At this juncture a sergeant of New Mexico drew near. As the General and his bounteous, not to say

beauteous, burden bobbed up blubbing, the sergeant, standing at attention in water up to his shoulders, formally and solemnly saluted, saying: "With your permission, sir, I will assist you to rescue the lady." Which he did, being graciously permitted by the General. After taking them both down once, their fair, but by no means frail, ward was towed, like a disabled ferry-boat, into safety.

At that General Canton had his adventure coming to him. It will be recalled that the Oklahoma Team which has in the past done such excellent work under Col. Roy Hoffman, especially distinguished itself this year by winning the Evans Skirmish Match from a high-class field; a most praiseworthy performance. The personnel of the team was performed omitted from ARMS AND THE MAN of last week, so it is given here: Lieut. Gus. Hadwiger, coach of the Oklahoma National Match Team, was captain of the Oklahoma Evans Skirmish Match Team, and the shooting members were Maj. John Alley; 2nd Lieut. Sidney K. Wheeler, 2nd Lieut. Ralph R. Jarboe, 1st Sergt. Highlan Mitchell, 1st Sergt. Hiram Frisbie, 1st Sergt. Clarence E. Sanders, Sergt. Harrison G. Handley, and Sergt. Rexford. Their pictures appear in this issue.

Among the visitors who arrived for the beginning of the National



CAPT. W. H. CLOPTON, JR., 13th U. S. CAV.,
Winner, President's Match, 1913.

Matches was Capt. Wm. C. Harlee, who has headed some brilliant U. S. Marine Corps Teams, and Capt. W. G. Fay, Inspector of Target Practice of that service. Another officer of Marines who has rendered yeoman service in this and other matches, is Capt. Harry Lay, who has generally looked after surprise fire and skirmish. His big megaphone and clear voice have often made him heard when not seen.



GEO. W. CHESLEY,
Winner, Leech Cup, 1913, and high man, Palma Tryout.

There was a meeting of team captains called for Sunday night by General Evans, at which various questions affecting the National Matches were discussed. At this meeting, after consulting the wishes of the competitors, the Executive Officer announced his intention of changing the way of fire in the National Team Match. Heretofore, it has been customary to complete firing at one range before going to another. This year those who shoot first in Surprise Fire will go immediately to the 600.

General Evans, who has been Executive Officer of every National Match since and including 1907, again presides over affairs this year. His adjutant, Capt. W. L. Luhn, 10th Cavalry, is also a veteran in National Match service. He served first as Adjutant at Fort Riley in 1904; with interruptions for a tour in the Philippines and other duty, including one year as range officer, he has continued to fulfill every requirement of a difficult and onerous duty. Other officers on the staff of the General are serving the second and third time. They are an extremely capable staff, whose names are familiar to ARMS AND THE MAN readers in connection with distinguished service in many and varied fields. The full list of these officers is:

Executive Officer, Brig. Gen. R. K. Evans, U. S. Army.
Asst. Executive Officer, Brig. Gen. Frank Maloney, Adjutant General, Tennessee.
Asst. Executive Officer, Col. H. G. Catrow, Ohio National Guard.
Asst. Executive Officer and Chief Range Officer, Lieut. Col. Thomas W. Griffith, Infantry.
Asst. Executive Officer, Lieut. Col. William S. Scott, Cavalry.
Asst. Executive Officer, Lieut. Col. Wm. H. Sage, Infantry.
Asst. Executive Officer, Lieut. Col. John J. Dooley, O. D., Maine.
Asst. Executive Officer, Maj. William H. Hay, 10th Cavalry.
Asst. Executive Officer, Capt. Harry Lay, U. S. Marine Corps.
Adjutant, Capt. William L. Luhn, 10th Cavalry.
Asst. Adjutant, Capt. Robert D. Carter, 17th Infantry.
Quartermaster, Capt. Linwood E. Hanson, 9th Infantry.
Asst. Quartermaster, 1st Lieut. Earl C. Buck, 17th Infantry.
Quartermaster, in charge of Mess, Maj. William R. Grove, Q. M.

Corps.

Asst. to Quartermaster in charge of Mess, 1st Lieut. Philip H. Bagby, Infantry.

Statistical Officer, Capt. Morton C. Mumma, 14th Cavalry.

Ordnance Officer, Maj. William A. Phillips, Ord. Dept., U. S. A.

Disbursing Officer, Maj. Wm. H. Bertsch, 3rd Infantry.

Financial Officer, Lieut. Albert S. Jones, Secretary, National Rifle Association of America.

Chief Bureau of Information, Capt. Richard P. Williams, U. S. M. C.

Chaplain, Major Thomas J. Dickson, 6th Field Artillery, Chaplain.

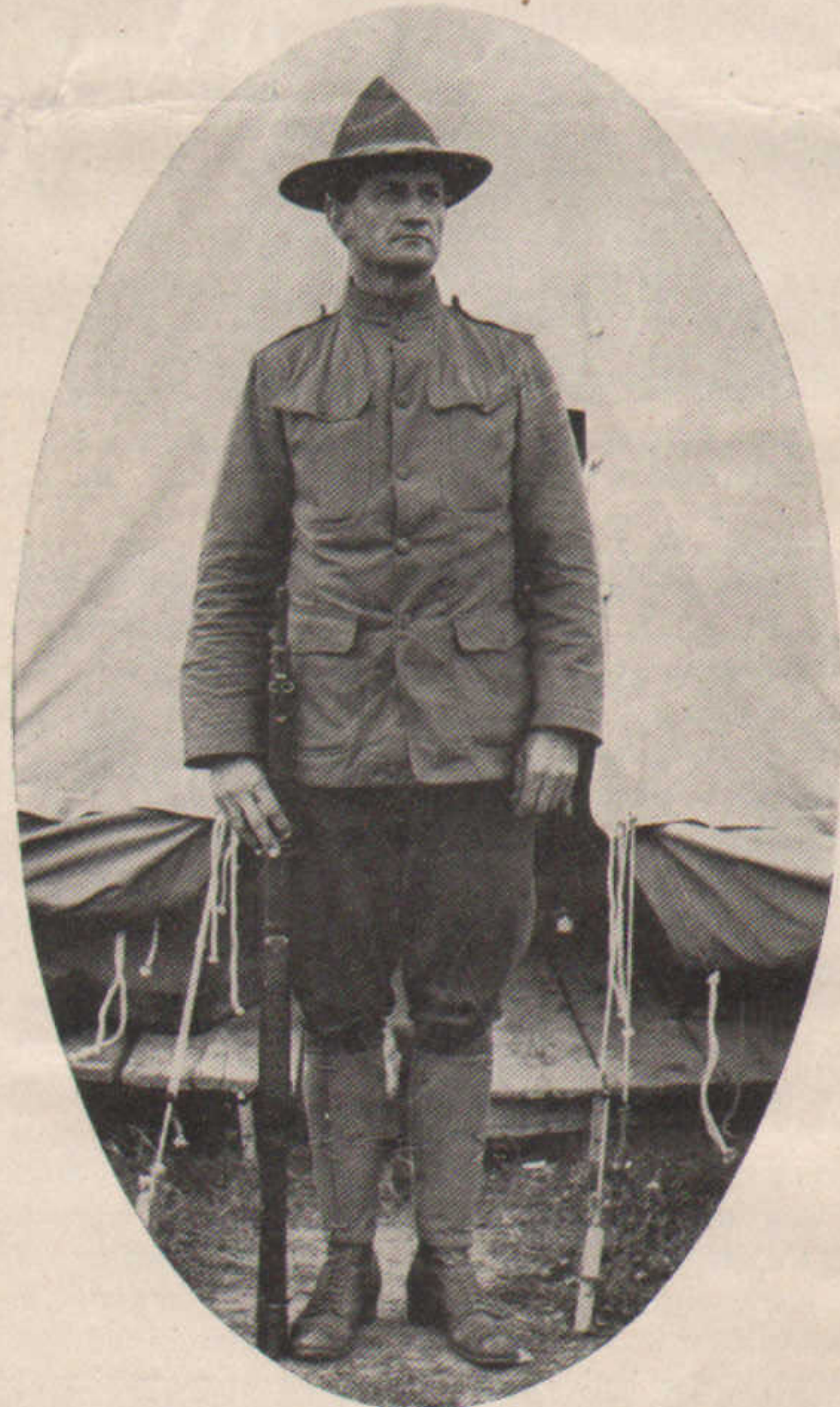
Surgeon, Maj. W. W. Reno, Medical Corps.

Signal Officer, Maj. E. T. Lawler, 1st Inf., Ohio N. G.

THE NATIONAL INDIVIDUAL MATCH.

The first shot of the National Individual Match was fired at 7:40 Monday morning, August 25, under conditions which seemed as nearly ideal as ever graced so great a day. The sun shone pleasantly; there was a tingle and a little chill in the early slightly-stirring air; 790 was the number of the entries. When the first skirmish run of 50 men started down the range the conditions were almost perfect. A trifling wind from the 4 o'clock direction supplemented by the morning light called for one-fourth point right. Thereafter as the day aged there was a slight acceleration in zephyr velocity but so small was this that it was almost negligible. Toward 11 o'clock there was a bit more wind. On account of building the "cowshed," as the firing point house for the 300-meter matches has come to be called, the 200-yard range has been temporarily put out of commission. To finish the National Individual on schedule time it therefore became necessary to get special authority of the War Department to change the order of fire. It became skirmish, 600, 1,000, surprise.

It takes a good many helpers to make a success of matches so large as these. Col. Charles J. Crane, 9th U. S. Infantry, commanding, brings here as target and pit details, a force consisting of headquarters and band and one battalion of the 9th Infantry; one battalion 3rd Infantry and two battalions 17th Infantry. There are also here on this duty 120 Marines, under Capt. Harry Lay.



EDW. W. SWEETING, ARTIFICER, CO. I, 16th PA.,
Winner, National Individual Match, 1913.

One hundred and thirty-five picked officers and men of the Army, Navy, Marine Corps and National Guard are performing the duties of range officers. Men and officers and brains are necessary to successfully conduct a shoot of this kind.

The wind and light conditions at 600 and 1,000 seemed to baffle many of the firers. It looked so easy and yet was not. Scores suffered, as

usual, from over-doping. Many contestants had trouble with elevations. Most of those firing in the first skirmish runs went low, and it seems more than probable that the explanation put forward by Major Phillips, of the Ordnance Department, is the correct one. He thinks the warm ground and cool air conspired to bend the light rays and thus give a false altitude to the targets. This subject is one which has never been fully investigated. It is to be hoped that some day it may be deeply gone into. Scores at the 1,000 were not as high as usual. Among the prize winners only one man, Mondell, of Washington State, put on a full score of 50.

The match was won by Edward W. Sweeting, Artificer, Co. I, 16th Pennsylvania, with 238. Sweeting shot consistently and was entitled to his honors. He has been a member of his State team since 1907 and always made a good showing. He has also done well in indoor work. A good 236 with 50 at Surprise Fire gave Lieut. L. W. T. Waller, Jr., Marine Corps, second place. Waller is a consistently good shot; third place fell to William A. Mondell, Artificer, Co. E, 2nd Washington (State). His highly creditable total of 234 was tied in total by Jerry B. Garland, 1st Sergt., Co. M, Indiana, and Capt. L. L. Bolles, Comdg. Co. E, 2nd Washington (State). 1st Lieut. Austin M. Pardee, 20th U. S. Infantry, and Pvt. Chas. H. Martin, Marine Corps, were next with 233 each.

The special prize for highest slow fire total went to Lieut. Henry A. Riley, 2nd Connecticut, on 48-50, total, 98.

The winner of Surprise Fire Special was Corp. C. W. Gerdes, Co. D, 8th Pennsylvania, with a score of 50.

The high skirmish was that of 2nd Lieut. Fred P. Jacobs, 29th U. S. Infantry, whose 100 run entitled him to the special prize for this fire.

The scores of this year can not be compared with those of 1911, because the course of fire is not the same, but considering the conditions the shooting was better than in the last match.

N. R. A. MEETING.

The annual meeting of the members of the N. R. A. was held in the mess-hall at 8 a. m. of Monday, the 25th. Gen. Charles D. Gaither, Commanding Maryland National Guard, President of the Association, presided, and Lieut. W. P. Kendrick, 17th U. S. Infantry, acted as Secretary, in the absence of Secretary Jones. Forty life members were present and there was representation from eighteen State associations, twenty-six organizations of the second class, and nine of the third class. Brig. Gen. R. K. Evans, U. S. A., presented the prizes to the winners of association events with a few felicitous words, and a hand-clasp to each victor. The names of the fortunate and successful ones were read by Capt. W. H.

Hyde, Tennessee, and each came forward amidst applause to receive from the hands of our distinguished Executive Officer the handsome and appropriate token of his prowess.

To fill vacancies in the board of directors caused by the expiration of the terms of office a nominating committee was appointed by the chair, consisting of Gen. Henry Hutchings, Texas; Capt. Wm. C. Harlee, Marine Corps; Major Williams, Wis.; Captain Burnham, Mass., and Col. Henry, Kentucky. The committee nominations were unanimously accepted by the meeting and the following directors elected to serve for three years: Brig. Gen. R. K. Evans, Army; Col. R. S. Henry, Tenn.; Col. E. T. Miller, Ohio; Maj. E. C. Goddard, Penn.; Lieut. A. S. Jones; Col. R. B. McCoy, Wis.; Lieut. H. T. Dortch, Navy; Maj. G. T. Yerkes, Fla.; Capt. W. H. Clopton, Jr., Cavalry; Capt. Wm. C. Harlee, Marine Corps; Col. E. Coyne, Hawaii; Maj. Jno. J. McGinnis, Mont.

A resolution was offered by Lieut. Col. Whigham, of Illinois, requesting the directors of the N. R. A. to change the revolver team match so that it should include teams from the Infantry, Cavalry and Artillery of the Army, the Navy, Marine Corps, Military Academy, Naval Academy, and each of the States; the course to be that of the National Pistol Match. This was unanimously approved.

Reports of officers were omitted on account of the absence of the Secretary, but President Gaither reported a satisfactory growth in membership.

Among those seen greeting friends upon the range and observing events, were noted, Lieut. Gen. Jno. C. Bates, U. S. A., Ret., ex-Presi-

dent of the N. R. A., who arrived Tuesday, and Col. J. G. Ewing, Delaware, director and member of the Executive Committee and chairman of the Reception Committee of the N. R. A., who has been at Perry since the opening day.

Preliminary practice for the National Team Match began Tuesday morning; the weather was fair, but there was considerable wind. This practice was kept up Wednesday. There was also some practice from the house for the 300-meter events, but this was greatly impeded for shots from this range more or less blanketed 200-yard Surprise Fire and Skirmish. It seems a pity the International Union Team was not earlier selected, supplied with rifles and put in practice. It will be almost impossible for this team to win against the strong foreign teams in this novel and highly artificial class of fire.

These teams, under charge of Colonel Libbey, arrived in camp Wednesday, the second day given up to preliminary practice for the National Team Match.

THE NATIONAL TEAM MATCH.

Thursday morning at 8 o'clock to the dot Captain Lay, in charge of surprise fire, gave the word that opened the most important event of the meeting. A great test of the strength of nerves is this fall and fire shooting.

Of the first 45 pairs, each representing a State or the services, only one, that composed of Bolles and Jackson, Washington (State), secured the highest possible score of 50 each, or 100 for the pair. Nor was this feat repeated at any time during this fire. Of the second pairs



IOWA TEAM, WINNERS HERRICK TROPHY, 1913.

Left to right, back row: Sergt. J. W. Varner, 2d Lieut. Karl D. Loos (Alt.), Capt. F. S. Hird, Capt. H. G. Utley, Lieut. Frank J. Fintel (Alt.), Lieut. C. Barnes. Front row: 1st Sergt. C. M. King, 1st Sergt. W. A. Durchdenwald, Maj. I. Ellwood, Col. S. W. Brookhart (Capt.), Capt. E. S. Geist (Coach), Lieut. D. Preussner.

that of the Infantry was high with 96, a duplicate of that fine team's first string. The Cavalry second pair secured 95. In the third order Infantry was again high, 95, while the Marines, Cavalry, Colorado and Wyoming, each took 94.

The fourth pair of the Infantry got 94, as did the strong Wisconsin team; Massachusetts 93; Illinois led with a 95 in the fifth order, with Infantry, Washington and several others doing 92. The sixth and last order was headed by the Infantry once more with a 94; Cavalry 93, Washington, 92,

The Infantry total for the range was 567; after that came Cavalry, 554; West Virginia, who was shooting very consistently and strongly, 544; Marines, 541; Washington and Iowa, 540 each. Thus from the beginning the Infantry began to show great strength. The next stage was 600 yards. Massachusetts headed the list here and its 573 is a record. New York, which had done badly, at surprise, put on a lovely 572, and Infantry and Wisconsin were each 570 points nearer their goal. The Marines had 569. At noon time, when the surprise fire and 600-yards stages had been disposed of, the standing was: Infantry, 1,137; Cavalry, 1,114; Marines, 1,110; West Virginia, 1,095; Wisconsin, 1,094; Iowa, 1,094; Washington, 1,094; Texas, a B Class team, coming up from behind in whirlwind style, had 1,087.

The weather conditions up to about 10:30, though sometimes threatening rain, were very favorable; good light and little wind; what there was of air movement came from the 6 o'clock direction and fishtailed.

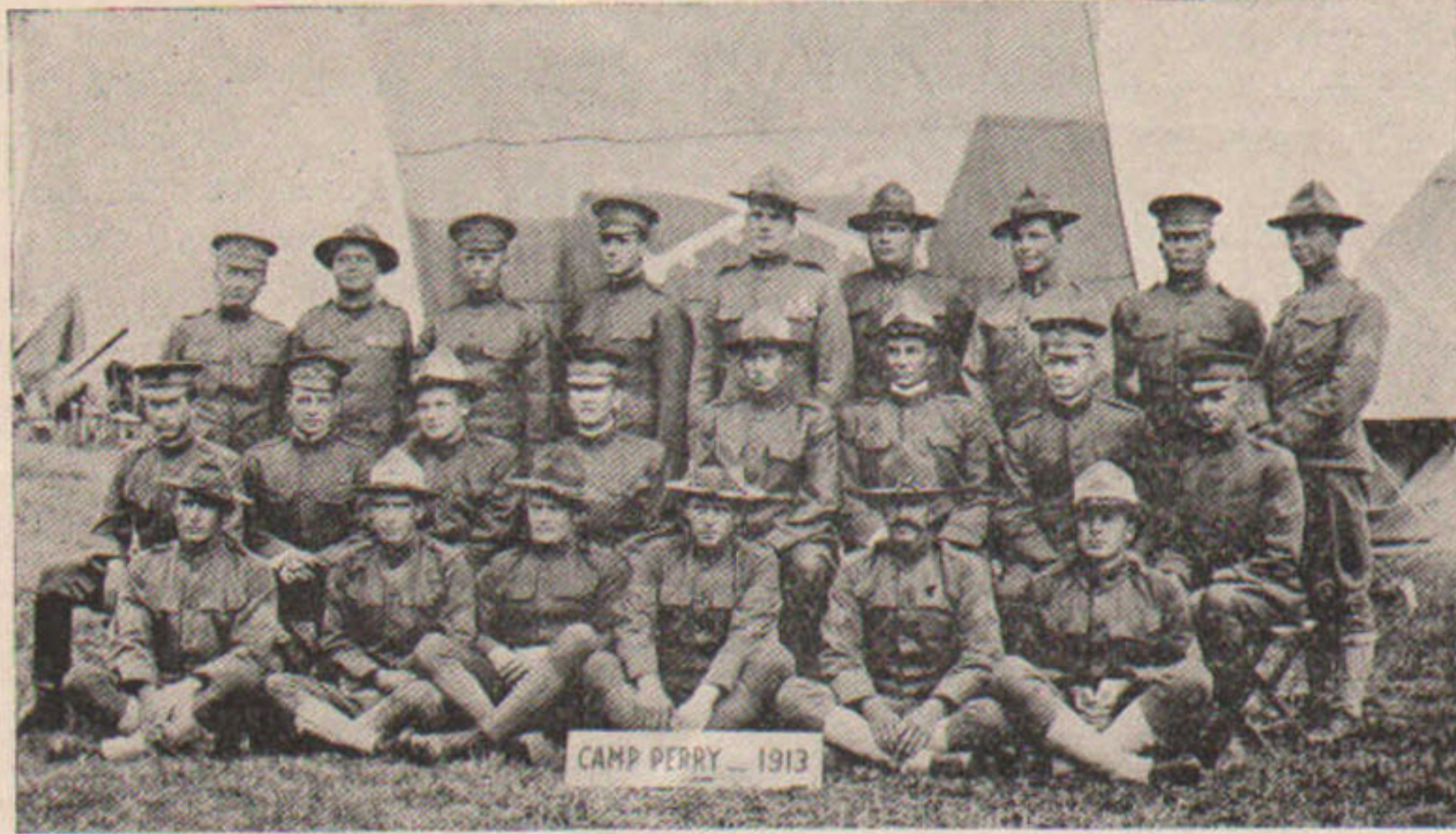
The 1,000-yard stage had the afternoon to itself, and here smoky light and a truly nasty fishtail made good going difficult. Some highly

creditable individual scores were seen. Bolles, of Washington, who had shot 50 at surprise fire and 49 at 600, pulled another 49 here. Holt, of District of Columbia, made a 50 at the 1,000, but his shooting partner had his troubles, and could only score 33. The Infantry, which used to be very shy of the longest range, showed what it could do upon

ferred in almost equal measure. The local coroner was notified and promptly investigated the occurrence, which he quickly pronounced entirely accidental.

SHAKE HANDS FOR THE SKIRMISH AND THE WINDUP.

Following the custom established in previous years, teams having scores of about the same size were grouped together for runs. The big four—that is, the top teams, drew the sixth run. Conditions were good, the wind was from the 7 o'clock side, wavering occasionally toward 8; light, good, bright sunlight. The wind as usual freshened as the day grew older. It was a deceptive one because blowing across the competitors' camp and over a wood, it showed less velocity at the firing point than it actually had. Skirmish scores of many good teams suffered on this account. As the morning wore on interest grew higher and higher. The Infantry, which led by a good margin up to the skirmish stage, the Marines, the Cavalry and Wisconsin, were in the sixth run. When they went down they started with different wind corrections; the Cavalry took a point and a half; the Infantry, a point and a quarter; the Marines and Wisconsin, one point. They could not all be right. Some of them must pay the penalty of a wrong estimate. That is the worst of the skirmish in the National Match, the uncertainty of it and its capacity to overturn any amount of consistent work at other ranges lends a nightmarish quality.



CAVALRY, 1913.
Winners, 1st Place, Class A, National Team Match.

occasion, by making the high range total of 547, another record. New York, which contained many famous long-range shots, had to be content with 543. The Navy also had 543. The Marines, second, 540; Oregon, next, with 535. This team, which got a bad start at surprise fire, was striving like Trojans to overcome the difficulty. Close after came Cavalry, 534; Illinois, 534; Texas, 528; Massachusetts, 528; Wisconsin, 526; Washington, 525; Iowa, 524; District of Columbia and Florida, 520. When firing ceased, the big bulletin blackboard of Captain Mumma, which he had again established in the field and which attracted more attention than a sheet of election returns in Presidential year, showed the Infantry well in front, 1,684; Marines, 1,650; Cavalry, 1,648; Wisconsin, 1,620; Iowa, 1,618; Washington, 1,615; Texas, 1,615; Navy, 1,615; Massachusetts, 1,610; West Virginia, 1,603; New York, 1,603; Illinois, 1,602; Colorado, 1,597; District of Columbia, 1,596; Oregon, 1,596, and the others close up; closer than they had ever been in any other National Match. So waiting only the splendid hazard of the skirmish the camp rested upon its arms for the last stage in this supremest trial.



ALABAMA, 1913.
Winners, 1st Place, Class B, National Team Match.

Captain Mumma, the Statistical Officer, had gone to the pit before firing began. It was known that he was tabulating results there, and half an hour before the last run went down a crowd began to gather around the bulletin board, which had been moved to a commodious station in front of the statistical office. Time brought its augmentation of the group surrounding the board until when the last run over, and after a short delay, Captain Mumma drove from the pit in a carriage which had been sent to bring him, several hundred tense-eyed but quiet men occupied points of vantage in front of what was to be an important page in the book of fate for many of them.

Now ensued the wait necessitated by a compilation of totals and the comparison of results. Captain Mumma rarely ever makes a mistake in his statistical work. He is an exceptionally able statistical officer. The amount of labor which he and his force accomplishes and the care and perfection of it are little understood and less appreciated. But it was not very long until he came to write the last words of the National Team Match of 1913 upon the bulletin, and here we see a great overturning.

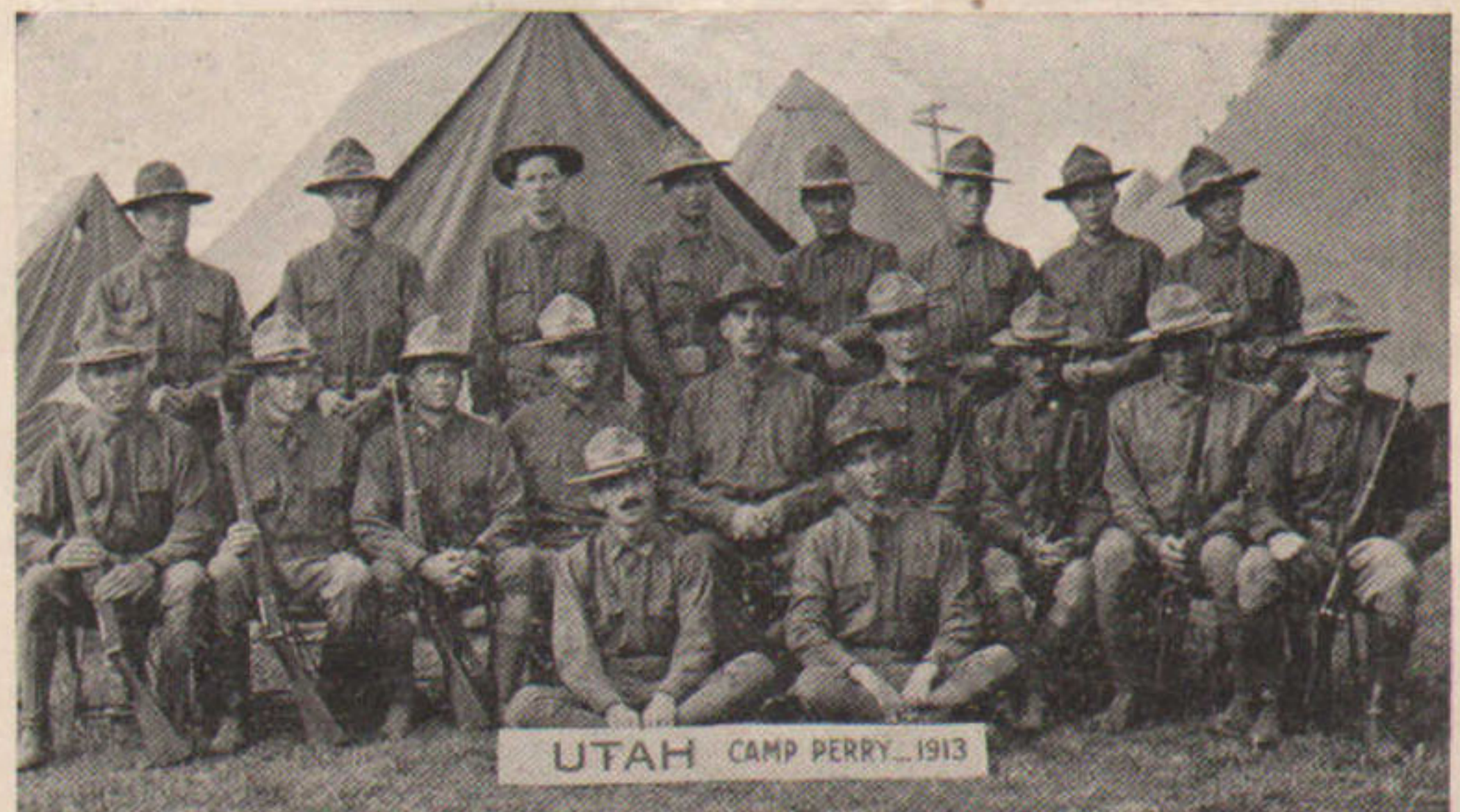
From third place, 36 points behind the Infantry, the Cavalry, with a skirmish run of 1,027, second high for the day, had jumped into first



OREGON, 1913,
Winners, 3d Place, Class A, and Highest State Team, National Team Match.

On Thursday the first competitor ever shot in camp during a national meeting was instantly killed by a bullet from a comrade's rifle. He was a member of the Peruvian Team, and met his death in this manner: One of the Peruvians was lying in his tent aiming through the open door at a stake supporting a flap of a team-mate's tent across the street. He pulled the trigger on what he thought was an empty gun and the bullet striking the stake passed through it and into the body of the man's comrade as he lay upon his cot talking to a friend. The unlucky fellow never knew what struck him, for the Mauser ball entered his side, passed through his heart, making its exit from the neck, pierced his arm and passed out through the far side of the tent, leaving him lifeless.

Fortunately, the line of the bullet's flight was toward the range and away from the competitors' camp. It was good fortune also that the shot came during the lunch hour when the range was vacant. In the crowded camp it could scarcely have flown without taking other human toil. The grief of the man who did the firing was pitiful. He was restrained with difficulty from harming himself and his team-mates suf-



UTAH, 1913,
Winners, 1st Place, Class C, National Team Match.

place and become the winner of a National Match at last. Faithfully and well has the Cavalry shot. More than once it has made the other competitors tremble in their shoes. In 1908 it went to the skirmish in first place, but was beaten out by the Infantry putting on a better run. The Infantry, the Navy, the Marine Corps, have all won National Matches, but not until 1913 has the Cavalry gained the coveted honor. Its victory was a very popular one. The team was headed by Capt. Clopton, who had won the President's Match and who has established for himself, among the competitors, the reputation of being as clean a sportsman as ever pulled a trigger. The Infantrymen, the Sailors, and the Marines were among the first to congratulate the Cavalry.

Into second place by a sensational finish the men of the sea had come. The Navy, with a total for all ranges of 1,615, stood in eighth place when the skirmish began. At the end it was second. Its 1,040 in the run-and-fire shooting was the best of the day. Its full total for all ranges was 20 points below that of the Cavalry. A still more sensational advance was made by the Oregon team, a good, hard-shooting aggregation. Oregon skirmished 1,009, and by virtue of this magnificent work sprang from fifteenth to third place, jumping over some of the strongest teams ever organized, including the Infantry.

And the Infantry; where were they? At every range up to the skirmish the Infantry had shown great strength and consistent strength. It was confidently predicted that the skirmish score of our foot soldiers would be points and points above that made by any other team. The total was not high, but very low, 909, and the reasons were not enough wind and patterns too low upon the target.

The Marine Corps came next. Her run was a comparatively small one, but her previous total let her land fourth. Iowa came fifth, New York sixth, Kansas seventh, Infantry eighth, and District of Columbia ninth. Kansas' skirmish score of 1,010 was the best put on by any State team except Alabama. This fine team, which came to the top of Class B in this meeting, made a skirmish total of 1,024. Wisconsin, Washington and Texas, teams which were respectively fourth, sixth and seventh before the skirmish, each failed to deliver a satisfactory run. Their 930, 927, and 923 were only comparable in point of futility at this stage with the 929 of West Virginia, another strong team which had the capacity, with luck, of shooting very close to first place. Not enough wind was the usual fault. The plotting of the skirmish targets showed much better holding than has ever been seen in a National Match; there were found groups of shots very close together, but scarcely any team had enough wind.

In the classes the Cavalry won Class A, Navy, second; Oregon, third; Marine Corps, fourth. At the top of Class B came Alabama, then Texas, followed by Indiana and Florida. From the far West the men of Utah made a request, backed by bullets for the Soldier of Marathon, the symbol of supremacy in Class C. On their heels were Rhode Island, Montana and Wyoming. The detailed scores in another part of this issue are worth reading.

The small number of points separating the high teams and the really little difference in totals between the highest and lowest is worthy of notice. Never before in the history of this contest have the scores run so uniformly high or so close together. Thus in the last National Match shot, that of 1911, the high team had practically 40 per cent more points than the low one. This year 15 per cent represents the difference.

Taking into consideration those ranges, which were shot alike in both years, the general average for 1913 is greatly superior to that of 1911. This is most encouraging.

The detailed scores of each National Match team were not available for publication in the issue of this week. As soon as they can be obtained, immediate publication will be made of them, so that the record of all the shooting may be completely set forth in ARMS AND THE MAN as in all previous years.

THE NATIONAL REVOLVER MATCH.

The fight for first honors with the hand arm brought out a fine field of high class shots, but not so large a number of these as in some previous years. The first place went to Dr. J. H. Snook, of Columbus, Ohio, Revolver Club, on a total of 393. Clarence E. Orr was second, 390; Clarence M. McCutcheon, Troop B, Cavalry, Colorado, came third, 386, while Capt. Alexander J. Macnab, 14th U. S. Infantry, a former winner of the match, finished in fourth place.

The special prize for slow fire went to Lieut. H. L. Taylor, 20th U. S. Infantry, on a score of 70. Dr. Snook won the timed fire with 170, and McCutcheon, the rapid-fire special prize on a total of 177. The detailed scores are found in another portion of this issue.

Eduardo A. Fernandez, of the Argentine Team, shooting under unusual conditions and with a strange weapon, won 20th place.

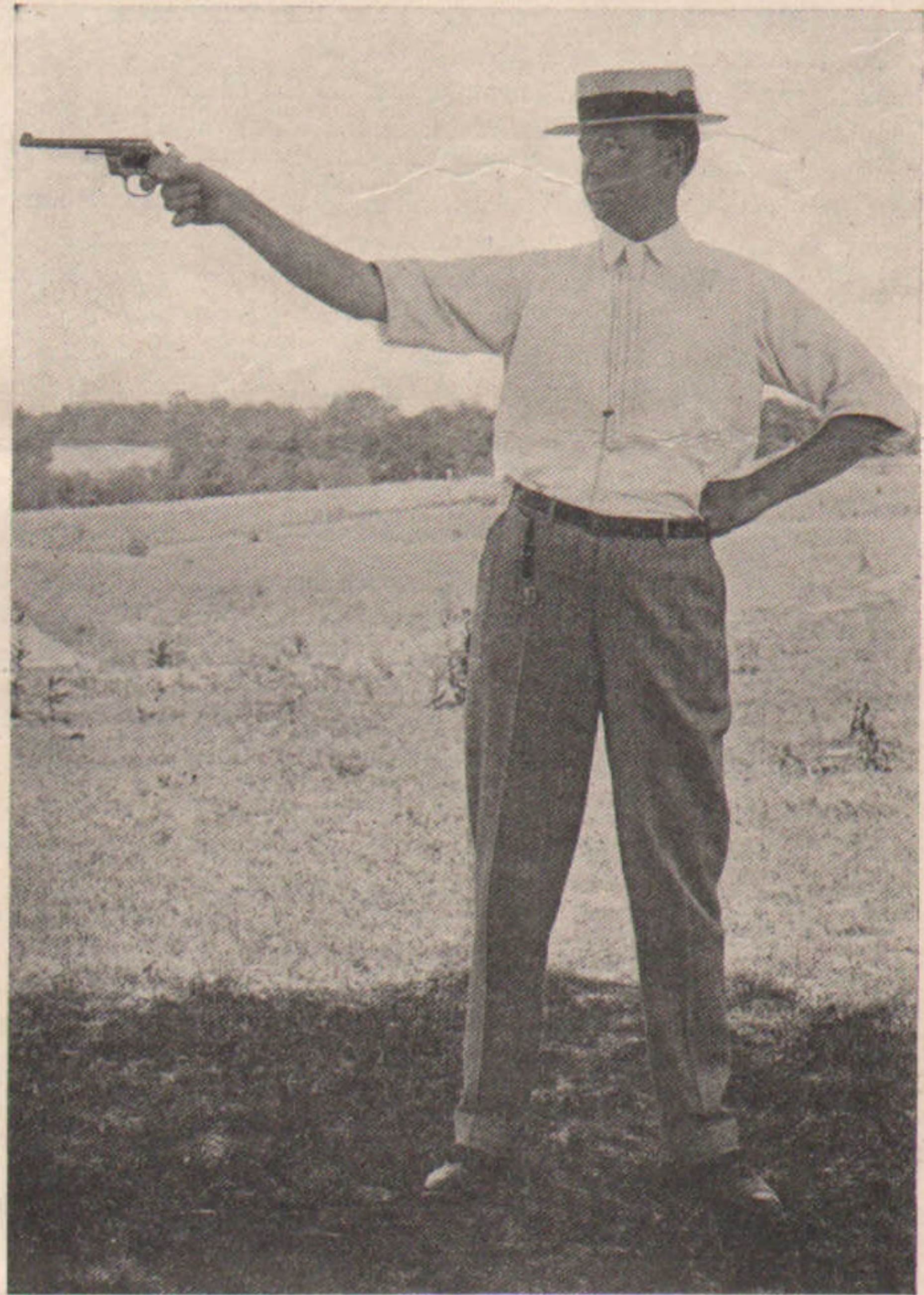
FOR THE ARMY LEAGUE.

General Evans called a meeting for Thursday night for the purpose

of explaining the patriotic reasons for the existence of the Army League of the United States. In an eloquent address he set forth the purpose of the League to stand for and assist to secure an adequate Regular Army and a competent Organized Militia and reserves as the best guarantees of peace. He referred to the leagues of other nations; the Navy League of England with 30,000 members, the German with 900,000; the Navy League of this country with 7,000 men at its back. He referred to the existence of an English National Service League, organized by Lord Roberts, with a total membership of 80,000 persons. He pointed out the desire of the Army League to have the women of this country enroll themselves as active members, and he showed in most convincing fashion the great field of usefulness which such an organization could serve.

On Friday night General Evans gave a smoker to team captains and invited guests. It was held in the main dining room of the club. The presence of the representatives of foreign teams lent an unusual interest to the occasion. General Evans was serving for the sixth time as Executive Officer of the matches; on each previous occasion a similar function has been held. In his opening address of welcome to his guests, he referred in suitable terms to the presence of the foreigners and said he would speak to the President of the International Union in French, which would probably be understood by a number in the room, if not by the French gentlemen; however, the French he employed was perfectly intelligible to all acquainted with that language.

In fitting words he introduced President Murillon, who, amidst much applause, delivered an impressive address in his own language. Lieut.



DR. J. W. SNOOK, COLUMBUS, OHIO,
Winner, National Revolver Match.

Gen. John C. Bates, U. S. A., retired, Ex-President of the N. R. A., and one of the earlier friends of rifle practice, followed; then came Juan C. Gallegos, head of the Argentine delegation, after him the representatives of Sweden and Switzerland.

General Evans then proposed a silent toast to the Peruvian team, which was unrepresented on account of the unfortunate death of one of its members. The speaking was interspersed by songs led by Captain Lay, of the Marine Corps. Sometimes these were appropriate, as was the case when Col. F. T. Ellis, Assistant Adjutant General of Kentucky, was greeted upon the close of a brilliant address by the familiar words of "My Old Kentucky Home."

Then, in turn, General Drain, Captain Clopton, General Guessaz and General Halings spoke. Guessaz as always was eloquent and his inimitable humor was greatly enjoyed. The whole occasion was a most exceptionally pleasant one.

(Continued on page 458.)

"BLOODING" THE NAVY.

SURGEON GENERAL C. F. STOKES, of the Navy, believes that there is a defect in our training of naval officers and men in that nothing is done to accustom them to the sight of blood. In a lecture delivered at the Naval War College at Newport on Wednesday he dwelt upon the wisdom of familiarizing them with the spectacle of personal injury, and pointed out the possible demoralizing effect of flowing gore aboard ship.

It is a new point of view. Men in battle, as a rule, have found no great difficulty in getting accustomed to the hideous sights resulting therefrom, but, so long has our Navy been peaceful that there may be something in the surgeon general's contentions. As a means of giving the personnel the peculiar training heretofore lacking, he would have it required that naval officers attend surgical clinics and watch the doctors carve scientifically the human body, so that they may not be shocked when they see unscientific carving performed in action.

DECLINE OF PATRIOTISM.

LIEUT. ALBERT S. JONES, Secretary of the National Rifle Association, is the author of a significant paper in the September-October number of the *Infantry Journal* on "The Decline of Patriotism in the United States—the Cause and Ultimate Effect." He dwells chiefly upon the reduced amount of military education in the country, as compared with the amount imparted a few years ago, and mentions the fact that high school cadet organizations are far less popular and numerous than they were before the pacifists and socialists formed so considerable an element in the United States.

"That there is lack of co-ordination in the departments of our Government is apparent," he says, "but nowhere is it more fully demonstrated than in the opposite positions taken by the War Department and the Department of Education. The former is doing all it can to foster patriotism and military training, while, on the other hand, the policy of the Educational Department is to stifle such development."

Lieut. Jones pleads for the maintenance by the Government of facilities by civilians for rifle practice, and for further military education in the public schools.

SIGHTING SHOTS.

COLONEL HOPTON, the well-known British rifle-shot, has written to the *London Times* suggesting the total abolition of all "practice" and "sighting" shots at the Bisley meeting. His suggestion is generally approved by the service papers.

Broad Arrow finds it "satisfactory" and points out that "at Bisley this year competitors were permitted the questionable luxury not merely of one sighting shot, but, in addition and on payment, of two practice shots, the sighting shot being allowed to count towards the score at the option of the competitor and after he had fired the shot."

Army and Navy Gazette expresses itself as in "full sympathy" with Colonel Hopton's suggestion, and adds "Few will deny that as exemplified this year at Bisley these extra rounds have become somewhat farcical." Further, it says: "Artificiality of all kinds will have to make way for modern conceptions of musketry training, and we think that the N. R. A. will be well advised to alter, before next year, a regulation which is not even generally popular among their chief supporters."

PROTECTING THE AIRMEN.

AFEATURE of each of the three armored scout aeroplanes now being constructed for the Army Signal Corps is a flat plate of chrome-nickel steel of an area of about 15 square feet, one-eighth inch thick, weighing about 50 pounds, placed under the machine. This armor will be capable of preventing penetration by projectiles of the service rifle at 2,000 yards. It is expected the three planes will be ready for official tests at Dayton, Ohio, about October 1.

MARCHING AND SHOOTING COMPETITION.

Orders have been issued by the Adjutant General of Massachusetts for a marching and shooting competition to be held on Monday, October 13, under the direction of the Board of Military Athletic Competitions, consisting of Lieut. Col. Warren E. Sweetser, 6th Infantry; Maj. William J. Casey, 9th Infantry, and Capt. Harry J. Kane, C. A. C. Each company of the M. V. M. is permitted to enter a team of 16 men. Each team in the competition will march from the Cambridge

State Armory to the range of the Bay State Military Rifle Association at Wakefield, and on arrival there, men of each team (the team leader not shooting) will fire five shots at each of three unknown ranges. From the start of the march to the end of the firing no food or drink shall be accepted by any member of a team. In marching the public highways must be followed and close order observed. No coaching is permitted. In firing at the first range, the time allowance is two minutes from the command "halt" to "commence firing," and five minutes for firing; at the second range two minutes from "halt" to "commence firing" and three minutes for firing, and at the third two minutes from "halt" to "commence firing," and one minute for firing. Teams will be allowed not over five minutes to move from one range to the next one. The equipment to be carried by each man—all to wear the service uniform—consists of rifle, bayonet, service belt with suspenders; canteen, haversack and dipper (without mess kit). The team leader may omit arms and belt. The aggregate of the marching score, the shooting score, and the condition and appearance score will be the basis of award of prizes. These prizes are: first, \$170; second, \$136; third, \$102; fourth, \$85; fifth, \$68; sixth, \$51; seventh, \$34.

Such a match, while practically unique in this country, has been held by the Territorials in England, with marked success.

DURANGO'S NEW COMPANY.

The ever-interesting bulletin of the National Guard of Colorado announces the mustering of a new Infantry company at Durango in the extreme southwestern part of the State. "The only hesitancy we had about mustering in the company at that town," remarks the bulletin, "is its great distance from Denver, for it takes as long for a letter to go from this office to Durango as it does for a letter to go from this office to Washington, and any prompt action must be had by telephone, and talk is not cheap on long distance lines in this country." Edwin F. Carson, recently a lieutenant in Battery A, is captain of the new company. He served in the Boer war in South Africa.

BOB WHITE IN ENGLAND.

LORD DESBOROUGH, the famous English sportsman, remembered by Americans as being in charge of the Olympiad of 1908, is trying to introduce the American quail, or Bob White, in England. He has imported a number and stocked his estate with them.

THE SAND RAT.

The sand rat liveth in the pit,
He marketh every shot—
He turns the disk and flips it back;
And then he shows the spot.

From morn till night he labors there,
And gives you all you make;
Don't swear because he fails to find
The shot that "hit the lake."

If you have made a string of fives,
Do not begin to brag,
The next one may be signaled back—
With that "Mysterious Rag."

The Sand Rat is a kindly chap,
And wants to treat you fair,
But all that goes "on paper" here
Must show "on paper" there.

If you are sure you hit the bull,
And want to make a "holler,"
Unroll your greasy little wad,
And pony up the Dollar.

The man behind the firing point,
Is ready to be paid—
He was a sand rat yesterday,
To-day he's "on parade."

He'll drink a health to you to-night,
And give a rousing cheer
For keen-eyed sand rats in the pit,
The dollar buys the beer.

NOTE:—First stanza found written on cartridge box.

EDITOR'S NOTE:—These verses were posted on the bulletin board at Camp Perry during the National Matches, presumably by their unknown author.

ARMS AND THE MAN

1502 H STREET NORTHWEST, WASHINGTON, D. C.

EVERY THURSDAY

Editor

JAMES A. DRAIN

Associate Editors

FRANK J. KAHR **ASHMUN BROWN**

Communications.—The Editor will be pleased to receive communications on timely topics from any authentic source. The correspondent's name and address must in all cases be given as an evidence of good faith, but will not be published if specially requested. Address all communications to ARMS AND THE MAN. Manuscript must be fully prepaid, and will not be returned unless accompanied by sufficient postage.

Entered as second-class matter, April 1, 1908, at the post office at Washington, D. C., under the Act of Congress of March 3, 1879.

That a man shall serve his country in time of war is noble, brave, and patriotic; but that a man shall properly prepare himself in time of peace to serve in war is all of these things and more. It is noble with a nobility which is real, not ideal. It is brave with a bravery which assumes in time of unemotional peace many burdens, among them that of bearing the lack of appreciation of those who do not consider military preparation or training necessary.

FIRE IN THE NATIONAL MATCHES.

There is a well-defined and perfectly justified dislike for "splash" or "surprise fire" among National Match competitors. As it is shot, from the prone position in almost every case, it is a man-killer. How many men have been disabled in preliminary practice is not known, but in spite of pads several men went to the hospital during Perry with bruised knees and elbows and more than one pus case resulted.

Moreover, there is a general disposition to confine National Match firing to classes of fire found in the firing regulations. It will be well to do this in the future, and the reasons for such action are numerous.

Another thing which would help the National Matches would be the spotting of all shots in every skirmish run—if there continue to be skirmish runs—both in individual and team matches. Competitors are entitled to know where their shots have gone.

On the proposition of splitting teams to carry on firing in team matches at more than one range at the same time, we are disposed to stand for the old order—that is, against splitting teams. A team captain is entitled, and his men have the right, to the presence behind the line of their leader at all times. Time saved is the only argument for splitting. Teams which have been trained for months can spare the necessary hours to shoot one range at a time in the match.

THE FUTURE OF THE NATIONAL MATCHES.

One naturally heard much at Camp Perry of what this, that or the other man thought of the National Matches as they are or should be. The subject is of enough importance to justify much study and thought.

The first National Matches were shot in 1903. They were small and the interest was scant. As years went on successive events attracted more competitors and created increased interest. In 1912 no National Matches were held. 1913 sees the apex of them all in skill and interest.

What we are to do with the National Matches depends upon what we expect to accomplish by them.

It seems plain that the prime purpose of these contests is an increase in the rifle efficiency of the military services. To accomplish this we must not only use the matches as a means of increasing our

knowledge of rifle shooting, but we must provide for the widest dissemination of that knowledge that it may bear its legitimate fruit of increased efficiency.

Obviously, we can not gain a great deal of ground, or the most ground possible, if we continually permit the return of the same competitors as team members, year after year.

An elimination process through a rule of the National Board has been carried on, and increasingly large numbers of men have been dropped each year from the teams. Many consider it possible that we have now reached the point, toward which all have hoped and worked, where we can with wisdom adopt a rule eliminating from the next match in which they enter, all of those who were shooting members of participating teams in a former match.

If we add to the elimination rule one for National Matches every other year—non-maneuver years, if the present policy of every other year maneuvers continues—men who had ability to shoot their way on teams would have a chance to do so again after missing one National Match; or every four years. We should be glad to hear from our readers on the elimination question.

There has been discussion for some years of limiting membership of teams to enlisted men. We do not favor this. Instruction can not be spread as well by enlisted men as by officers. An officer has a larger sphere of influence and the rights of enlisted men are sufficiently protected if they are given an opportunity to win places on the team by competition.

And we do not believe it is fundamentally required that the competitive principle shall be exclusively employed in determining the personnel of all teams.

COTTAGERS AND GUN PRACTICE.

It is impossible to feel any sympathy with those cottagers on the coast of Maine who are reported to be protesting against gun practice at Fort Williams. These wealthy persons have their summer homes on Cushings Island, and the noise of the big guns disturbs their meditations. They want the War Department kindly to defer firing until the season is over and only the less sensitive nerves of the natives remain to be shattered.

This sort of protest is no new thing on the seacoast. Annually it comes forward. Political and social influence is brought to bear with tremendous pressure to compel the Army authorities to adjust their business to the comfort of the idle shore sojourners. And yet, in time of war, it is this class of folk that first is attacked by panic and demands protection for its precious lives and property.

Preparation for the defenses of the nation's shore line demands practice in firing the instruments of defense. It is idle to maintain coast batteries and their complement of artillerymen unless they be kept in a state of preparedness. The most effective time for training is the summer. For a set of citizens to seek to change that time because summer practice causes them individually temporary discomfort is unpatriotic in the extreme. The spirit displayed by the protesting cottagers is contemptible.

FIFTY YEARS OF SERVICE.

With its issue of August 30, *Army and Navy Journal* rounded out its fiftieth year. The record of this admirable publication has been one of service not only to the Army and Navy, but to the nation as well. Founded in war time, with a high patriotic purpose, it ever has been true to its ideals. It has endeavored to tell the truth about the country's armed forces and has been of incalculable value to the republic in so doing. Colonel Church, who has been its editor from the beginning, is to be congratulated on the *Journal's* semi-centennial. ARMS AND THE MAN can express no kindlier hope than that he will be spared for many years to direct the destinies of his periodical.

WAKEFIELD

New World



National Match

NATIONAL INDIVIDUAL MATCH

Won by Artificer Edward W. Sweeting, Co. I, 16th Pa. Infantry - - - Score 238

NATIONAL TEAM MATCH

Won by United States Calvary - - - - - Score 2675

SURPRISE FIRE RECORD BROKEN

By United States Infantry Team - - - - - Score 567

600 YARD TEAM RECORD BROKEN

By Massachusetts State Team - - - - - Score 573

1,000 YARD NATIONAL MATCH RECORD

Broken by United States Infantry Team - - - - - Score 547

UNITED SERVICE MATCH

Won by United States Army Team - - - - - Score 4404

The scores of this year being higher at every range than those of the matches of 1911. All of the teams in this match used US National Match Ammunition.

WONDERFUL IMPROVEMENT

In scores across the range in the National Individual, National Team and United Service Matches due in large measure to the marvelously accurate US National Match Ammunition.

The above records constitute indisputable proof that US National Match Ammunition, man and rifle form an invincible combination.

THE TARGET TELLS THE TALE



AMMUNITION Hits

EVERYBODY

UNITED STATES Lowell, Ma

Records

CAMP PERRY

h Ammunition



RÉSUMÉ OF CAMP PERRY VICTORIES

WIMBLEDON CUP MATCH

Won by Corp. Thomas E. Vereer, 14th U. S. Infantry
Score 99

HALE MATCH

Won by Capt. B. F. Cole, West Va. National Guard
20 consecutive bull's-eyes

CATROW CUP MATCH

Won by Q. M. Sergt. Steve Pearson, Oregon National
Guard. Score 103

ADJUTANT GENERALS' CUP MATCH

US Ammunition wins every prize but four out of
a total prize list of 80

THE GOVERNOR'S MATCH

Won by Lieut. Harry Hawley, U. S. Infantry
Score 244

SURPRISE FIRE MATCH

Won by Lieut. R. Sears, U. S. Infantry. 20 con-
secutive fives

ENLISTED MEN'S TEAM MATCH

Won by U. S. Cavalry Team

EVANS SERVICE SKIRMISH MATCH

US Ammunition wins every prize

CHAMPIONSHIP COMPANY TEAM MATCH

Won by Company A, 1st Infantry, West Va. N. G.
Score 380

HERRICK TROPHY MATCH

Four of the prize winning teams used US
Ammunition

CHAMPIONSHIP REGIMENTAL TEAM MATCH

Half of the prize winning team and nine of the
prize winning teams used US Ammunition

N. R. A. MEMBERS' MATCH

Won by Capt. W. Dabney, U. S. Infantry. Score 11
consecutive bull's-eyes

MARINE CORPS MATCH

Corp. C. B. Loring, U. S. M. C., tied the winning score
with a total of 195 out of the possible 200

LEECH CUP MATCH

Second, third and fourth prize winners tied the
winning score of 105

PRESIDENT'S MATCH

Four of the first eight prize winners used US
Ammunition

THE TARGET TELLS THE TALE

s Where You Aim



S CARTRIDGE CO.
Massachusetts

EVERYWHERE

(Continued from page 453.)

THE FOREIGNERS ARE INTERESTED.

The members of the teams of other countries are greatly interested in all they see at Camp Perry. Conditions are so different from those to which they have been accustomed that they constantly find opportunity for observation and remark. One of the members of the Swiss team expressed a very significant opinion when he said that he never had encountered, anywhere in the world, so many men of fine physique, upstanding, sturdy and strong as here at Camp Perry.

The fraternal feeling which should properly exist between riflemen of whatever race is conspicuously evident at Perry. Each man seems to be trying his best to make friends with our visitors from foreign lands, and very pleasant relations have resulted.

THE UNITED SERVICE MATCH.

Four branches of the military service of the United States are represented in this important competition, the Army, Navy, Marine Corps, and the National Guard. Teams consist of twenty men selected by the respective captains at the conclusion of the N. R. A. and National Matches.

The United Service Trophy, the first prize for this match, was presented to the National Rifle Association by Col. Robert M. Thompson, Class of '68, United States Naval Academy, and in addition, each competitor and official receives a medal. The rules of the National Matches govern except that any ammunition may be used.

The first stage was begun at the surprise fire, Saturday morning, under as fine conditions as one could wish for. The Army team came across with high score at this range and averaged 46 per man. However, the 914 total of the Marines was most creditable work, taking into consideration that the men were all from one organization. In fact, all of the scores were good.

The National Guard team showed a clean pair of heels to the others at 600, coming away with high total for the range and an average a little better than 46½. Combining the totals for both ranges, the Army and Marine Corps were tied with 1,840 apiece. Navy next with 1,823, and National Guard 1,811.

As only one relay was necessary, shooting progressed quickly, and the 1,000-yard stage was completed with high score honors to the Navy, 868, the Marines being a close second with 865. Of the 80 men competing the possible 50 was made by but one man, Sergt. E. L. Mullaly, of the Marines.

The standing here for the three ranges was:

	Sur.	600	1,000	Tl.
1. Marine Corps.....	914	926	865	2,705
2. Navy.....	903	920	868	2,691
3. Infantry.....	922	918	829	2,669
4. National Guard.....	880	931	848	2,659

As will be seen there was not much difference in the totals, and the always uncertain skirmish made it anyone's game.

Only two relays were necessary to clean up the skirmish end of the match, and noon saw the completion of the contest with the Army team a winner by the small margin of five points. It was a close race and as usual the skirmish decided the issue. The Infantry portion of the Army team came into its own by skirmishing an average of 92½ per man including a clean run of a 100 by Lieut. A. M. Pardee. There were three clean runs all told, the other two by Corp. H. Austin, of the Marines, and Capt. Ralph Alderman, of the District of Columbia.

	Total.
Army, Lieut. A. M. Pardee.....	239
Marine Corps, Corp. E. J. Blade.....	238
Navy, Ensign C. C. Davis.....	243
National Guard, Capt. Ralph Alderman.....	231

Thus was brought to a close a week of history-making shooting such as has not been seen at this or any other rifle range in the country. The International Team tryouts and actual shooting of the important events of next week will be fully treated in subsequent instalments, as will the Casey Firing Problem, unavoidably omitted this week.

THE PALMA TRYOUT.

The twenty-five long-range experts who had qualified in the N. R. A. competitions for the privilege of further trials to determine the personnel of the 1913 Palma were brought together Friday.

The conditions were that each should fire the regular Palma course, twice over, consisting of 15 shots at 800, 900 and 1,000, and that the shooting would cover two days, Friday and Saturday.

The twenty-five high men were taken from the following eligible list:

PALMA ELIGIBLE LIST.

Totals of 800, 900, and 1,000 yard scores in N. R. A. Matches.	
Chesley.....	418

Kean, Massachusetts.....	415
Hammond, U. S. M. C.....	412
Robinson, C. R., Cavalry.....	410
Stewart, J. S., Massachusetts.....	407
Eddy, Ohio.....	410
Hessian.....	413
Daniels, Massachusetts.....	409
Waller, U. S. M. C.....	409
Drum, U. S. M. C.....	416
Wise, Massachusetts.....	412
Gemmill, Maryland.....	409
Emerson, Ohio.....	412
McMurray, U. S. Infantry.....	410
Wolford, Oregon.....	408
Winder, Ohio.....	413
Pearson, Oregon.....	410
Crown, Cavalry.....	405
Lawless, Massachusetts.....	411
Schofield, Massachusetts.....	405
Duff, Texas.....	402
Casey, Pennsylvania.....	412
Walling, Kansas.....	394
Feiss, Cavalry.....	408
Sears, U. S. Infantry.....	403
Richards, Ohio.....	405
Loring, U. S. M. C.....	404
Wolf, U. S. Infantry.....	401
Major, U. S. M. C.....	403
Snow, J. S. M. C.....	400
Sharples, U. S. Navy.....	403
Allen, Massachusetts.....	409
C. B. Long, Massachusetts.....	406
Black, Indiana.....	398
Mack, Massachusetts.....	394
Cole, West Virginia.....	396
Loughlin, Massachusetts.....	400
Bloor, Texas.....	400
Durichenwald, Iowa.....	398
Peper, U. S. M. C.....	402
Alderman, District of Columbia.....	402
Moore, Texas.....	402

The conditions for shooting were difficult, a strong, puffy wind from the 9 o'clock direction swept across the range, requiring between 2½ to 3½ points on the wind gauge. Notwithstanding the strong wind, which ordinarily would produce poor shooting, some very fine work was done, notably that by Colonel Winder, who ran 14 consecutive bull's-eyes at the 1,000, his first shot going out for a four. His 219 total was high for the day, with James S. Stewart, a private in the 1st Corps of Cadets, M. V. M., the runner-up with 217. Stewart is but a youngster of about 19 summers and his score stands out as a creditable performance under any conditions. Lieut. Fred R. Daniels, also of the Bay State, 2nd Infantry, was third high on 216. Casey, Pearson, of Oregon; Waller, Jr., of the Marines; Chesley, Eddy, Sears, of the Infantry, and Emerson were next in order with creditable totals.

Saturday morning, the final day of the trials, broke clear and quiet, with little or no wind. The conditions were practically ideal for long-range work, and the firing opened with every indication of high scoring.

The white disk in the butts was flashed with monotonous regularity. Chesley got away from 800 with one under possible, holding almost perfect elevations and centering the black. With a possible within his grasp at 800, he let his fourteenth shot get away, a wart at 9 o'clock. It was not all Chesley, either, for the field was coming strong, but the work of Chesley stands out in a class by itself, for he put on the possible at 1,000 and finished with a record for the Palma course, 224 out of the possible 225. It was probably the prettiest exhibition of long-range shooting and holding ever witnessed on the Perry range.

Young Stewart had held on well and demonstrated his right as a contender for the tryout by finishing second over the field with 435, three points below the total for Chesley. The 12 men whose names appear below are to continue practice this week, and the eight men who will represent this country will be chosen from these:

THE PALMA COURSE, TWICE OVER, TOTAL POSSIBLE 500.

No.	Name	First Day		Second Day	Agg.
		Total	Total		
1.	Chesley, G. W., Conn.....	214	224	438	
2.	Stewart, J. S., Pvt., 1st C. C., Mass.....	217	218	435	
3.	Daniels, F. R., 2d Lt., 2d Ind., Mass.....	216	217	433	
4.	Casey, K. K. V., Capt., 2d Pa.....	215	218	433	
5.	Winder, C. B., Lt. Col., Ohio.....	219	214	433	
6.	Waller, L. W. T., 1st Lt., U. S. M. C.....	215	216	431	
7.	Eddy, E. W., Capt., Ohio.....	214	217	431	
8.	Sears, R., 2d Lt., 1st U. S. Inf.....	212	218	430	
9.	Lawless, J. T., Sgt., 5th Inf., Mass.....	210	220	430	
10.	Emerson, G. H., Capt., Ohio.....	211	218	429	
11.	Duff, C. G., Capt., Texas.....	208	219	427	
12.	Wolford, J. H., 1st Sgt., C. A. R., Ore.....	207	220	427	
13.	Wolf, P. A., Maj., U. S. Inf.....	210	215	425	

Captain E. W. Eddy withdrew and accepted a place on the "Free" Rifle Team, on which he had won first place.

Detailed Scores Made at Camp Perry.

NATIONAL INDIVIDUAL MATCH.

Table listing individual scores for various participants, including names, ranks, units, and scores.

SPECIAL PRIZES.

For highest aggregate in slow fire: Lieut. Henry A. Riley, 2d Infantry, Conn. 48, 50-98; a gold medal and \$20.00 cash.

Won in 1910 by Sergeant Scott Clark, Co. D, 2d Infantry, Indiana. Won in 1911 by Sergeant Charley M. King, Co. I, 53d Infantry, Iowa.

NATIONAL TEAM MATCH-45 ENTRIES.

Table showing team scores for various states and units, including team names, scores, and totals.

Table showing scores for various states: Vermont, Oklahoma, North Carolina, Kentucky, South Carolina, Virginia.

WINNERS.

Table listing winners for Class A, Class B, and Class C, including categories like U. S. Cavalry, U. S. Navy, Oregon, U. S. Marine Corps, Alabama, Texas, Indiana, Florida, Utah, Rhode Island, Montana, Wyoming.

THE UNITED SERVICE MATCH-4 ENTRIES.

Table listing scores for the United States Army (Infantry and Cavalry) and United States Marine Corps, including names, ranks, and scores.

Team Captain, Captain Robert H. Allen, 29th Infantry. Team Coach, Captain William H. Clopton, Jr., 13th Cavalry. Team Adjutant, Lieutenant D. G. Richart, 10th Cavalry.

Table showing scores for the United States Marine Corps, including names, ranks, and scores.

Team Captain, Captain D. C. McDougal, U. S. Marine Corps. Team Coach, Lieutenant W. D. Smith, U. S. Marine Corps. Team Adjutant, Lieut Colonel J. J. Dooley.

Table showing scores for the United States Navy, including names, ranks, and scores.

Jacobs, G. F., Ensign, U. S. N.	45	43	45	84	217
Bischoff, L. P., Ensign, U. S. N.	46	46	45	88	225
Loder, A., Ensign, U. S. N.	48	46	45	85	224
Totals	903	920	868	1,667	4,358

Team Captain, Lieutenant Isaac F. Dortch, U. S. N.
 Team Coach, P. A. Surgeon William N. McDonnell, U. S. N.
 Team Adjutant, Ensign Melville S. Brown, U. S. N.

4. National Guard—

Wolford, J. H., 1st Sgt., C.A.R., Oreg.	46	48	47	50	191
Romaine, O. R., 1st Sgt., 3d Inf., Oreg.	35	47	38	89	209
Spooner, L. H., Naval Militia, Oreg.	45	49	41	90	225
Finsel, F. J., 1st Lt., 53d Inf., Iowa	47	43	44	93	227
Preussner, D., 2d Lt., 53d Inf., Iowa	43	45	43	81	212
Schmidt, A. J., 2d Lt., 1st Inf., D. C.	46	47	42	70	205
Holt, F. W., Capt., Ord. Dept., D. C.	39	46	44	82	211
Alderman, R., Capt., S. A. Dept., D. C.	43	48	40	100	231
McRee, J., 1st Sgt., 1st Inf., Arizona	43	49	47	73	212
Dahlene, A., Capt., Ord. Dept., Colo.	43	47	48	79	217
Chase, W. G., 1st Sgt., 1st Cav., Colo.	41	49	44	89	223
McCutchen, C. M., Cook, 1st Cav., Colo.	41	47	34	95	217
Smith, A., Cook, 1st Cav., Colo.	43	50	42	80	215
Blount, R. E., 1st Lt., Cav., Texas	46	49	45	79	219
Goodwin, W. O., 1st Sgt., 3d Inf., Ind.	45	45	48	90	228
Garland, J. B., 1st Sgt., 3d Inf., Ind.	46	43	38	89	216
VanAuken, G., Capt., 3d Inf., Ind.	47	46	47	80	220
Kemp, A., Maj., 74th Inf., New York	47	48	37	39	171
Easley, C. M., 1st Lt., 2d Inf., Texas	48	40	43	88	219
Browne, W. R., 1st Sgt., 5th Inf., Ga.	46	45	36	88	215
Totals	880	931	848	1,624	4,283

Team Captain, Colonel Smith W. Brookhart, N. G. Iowa.
 Team Coach, Major James O. Seamans, 2d Sqdrn. Cav., Georgia.
 Team Adjutant, Captain James C. Johnson, C. A. R., Oregon.

The winning team is awarded the "United Service Trophy."
 The members and officers of each team receive medals.
 Won in 1911 by a team representing the United States Navy.

INTERNATIONAL REVOLVER TEAM.

From the following ten men the team which will represent the United States in the International Revolver Team Match will be selected. The team is now practising. Captain R. H. Sayre, of New York, will captain the team:

TRYOUT FOR UNITED STATES REVOLVER TEAM—FINAL RESULTS.

No.	Name	State	Score.
1.	McCutcheon, C. M.,	Colorado	494
2.	Snook, J. H.,	Ohio	486
3.	Hanford, P.,	New York	482
4.	Dietz, J. A.,	New York	430
5.	Loughborough, W. B.,	U. S. Infantry	477
6.	Roedder, H.,	New York	468
7.	Short, W. C.,	U. S. Infantry	467
8.	Macnab, A. J.,	U. S. Infantry	464
9.	Dolfen, P. J.,	Massachusetts	456
10.	Sears, H. E.,	Massachusetts	454

INTERNATIONAL INDIVIDUAL MATCH, ARMY RIFLE.

The following men have been selected to represent the United States in the Individual Match with the "Army" rifle:

1. Sergt. F. H. Kean, Mass.	88	88	75	251
2. Capt. B. F. Cole, W. Va.	68	81	90	239
3. Sergt. G. C. Combs, U. S. Inf.	80	75	77	232
4. Lieut. C. T. Osburn, U. S. Navy	73	77	81	231
5. John W. Hessian, N. R. A.	71	72	86	229
6. Sergt. J. H. Keough, Mass.	63	81	85	229
7. Sergt. O. Schriver, U. S. M. C.	68	77	82	227
8. Lieut. H. E. Simon, Ohio	66	78	82	226
9. Lieut. R. R. Jarboe, Okla.	68	84	93	225
10. Lieut. R. E. Blunt, Texas	67	80	78	225
11. Capt. E. W. Eddy, Ohio	63	81	79	223
12. Lieut. O. F. Snyder, U. S. Inf.	70	71	79	220
13. 1st Sgt. J. B. Garland, Indiana	64	77	79	220

NATIONAL REVOLVER MATCH—153 ENTRIES.

1. J. H. Snook, Col. Rev. Club	63	93	77	84	76	393	G \$30.00
2. C. E. Orr, N. R. A., Illinois	61	91	74	94	70	390	G 25.00
3. C. M. McCutchen, Cook, Cav., Colo.	59	85	65	95	82	386	G 20.00
4. A. J. Macnab, Capt., 14th U. S. Inf.	44	86	64	89	84	367	G 20.00
5. A. Smith, Cook, Cav., Colo.	50	86	70	90	71	367	S 15.00
6. J. D. Burnett, 1st Lt., 17th U. S. Inf.	52	82	69	90	73	366	S 15.00
7. W. Brown, Sgt., 1st U. S. Cav.	67	83	60	78	78	366	S 15.00
8. Harry L. Black, Ord. Sgt., U. S. A.	55	88	67	87	67	364	S 15.00
9. V. R. Bell, 1st Lt., 1st U. S. Cav.	53	85	61	88	74	361	B 10.00
10. E. D. Myrick, C. T. C., U. S. N.	51	85	54	94	75	359	B 10.00
11. W. B. Loughborough, 2d Lt., 3d Inf.	45	88	66	80	80	359	B 10.00
12. A. D. Denney, Ens., U. S. N.	51	75	70	84	75	355	B 10.00
13. W. E. Dewey, Capt. Illinois	59	86	52	85	73	355	B 5.00

14. G. C. Olcott Sgt., 1st Inf. Mo.	39	89	69	78	79	354	B 5.00
15. E. G. Reising, N. R. A.	55	86	48	89	75	353	B 5.00
16. W. C. Short, 1st Lt., 16th U. S. Inf.	57	92	55	85	63	352	B 5.00
17. H. L. Taylor, 2d Lt., 21st U. S. Inf.	70	88	47	87	60	352	B 5.00
18. W. H. Spencer, Sgt., 1st Inf., Mo.	51	78	51	95	74	349	B 5.00
19. M. C. Mumma, Capt., 14th U. S. Cav.	61	91	41	87	68	348	B 5.00
20. E. A. Fernandez, Argentine	49	89	62	91	57	348	B 5.00

SPECIAL PRIZES.

For highest aggregate in slow fire: Lieut. H. I. Taylor, 21st U. S. Infantry, 70; a gold medal and \$10.00 cash.
 For highest aggregate in timed fire: J. H. Snook, Columbus Revolver Club, 93, 77—170; a gold medal and \$15.00 cash.
 For highest aggregate in rapid fire: Cook Clarence M. McCutchen, Tp. B, Cavalry, Colorado, 95, 82—177; a gold medal and \$15.00 cash.
 Won in 1911 by E. D. Myrick, Ch. T. C., U. S. N., with score 416.

A Note of Approval.

Mr. Crossman has said some very good things about off-hand and Scheutzen shooting in the last issue or so. I am sure he will just perfectly swell up with pride and, maybe, bust and blow away, when he learns of my approval. Because this will be the only bouquet that has been thrown at him for some long time. However, at the imminent risk of his aerial effacement, I want to pat him between his shoulder blades (gingerly and afar off). He has said the truth. Off-hand shooting, as practiced at present, is quite rotten. Practically it is of no use. You don't hunt game this way. Nor will you make war. Another thing that ought to be gradually abolished is the use of the sling strap. Nobody, in the heat, excitement and fear of battle, is going to climb into his sling strap, or even approximately adjust it for shooting. He will just simply lie down as close to the ground as possible, and pull away. The strap may be useful on the march, but in actual scrapping it will not be thought of. Recruits should be taught to shoot comparatively straight without the aid of the strap. An aperture sight on the bridge, without windage, the negative angle preferably, with, possibly, two adjustments for elevation, should be adopted, the simpler the better, and the principal efforts confined to getting the bullets into a horizontal plane, at the correct elevation. Considering our present practice in using the Springfield, its sight and appurtenances, our brother of the Scheutzen would be quite justified in laying his thumb alongside his nose and pointing the small finger of derision at us.

W. B. KNOBLE.

Tacoma, Wash.

States May Go to Sea Girt.

States desiring to participate in the Sea Girt Tournament should make application for permission to the Militia Division without delay, which will be granted.

"Small Bore" Preferred.

The Rifleman's Dictionary and Pocket Book, by Ernest H. Robinson, edited and published by the Birmingham Small Arms Co., is observed objects to the phrase "miniature," used so much in England in place of "small bore."

"This somewhat unfortunate adjective," says the Dictionary, "has been adopted to indicate ammunition of low power for shooting at ranges up to and including 200 yards, and the rifle to fire these cartridges. The National Rifle Association has now discarded the word 'miniature' in favor of 'small bore.'"

This little book is loaded with interesting data well arranged and accurately presented. It is not, of course, as valuable to an American shot as to his English cousin, but even for a Yankee it contains much of use.

In the back part of it are found blank pages for notes. It is narrow and made to fit the vest pocket. It is priced at six pence and may be obtained of its publishers, the Birmingham Small Arms Co., Birmingham, England.

Time for a Change.

A man traveling in the country met a middle-aged farmer who said his father, ninety years old, was still on the farm where he was born.

"Ninety years old, eh?"

"Yes, father is close to ninety."

"Is his health good?"

"Taint much now. He's been complainin' for a few months back."

"What's the matter with him?"

"I dunno; sometimes I think farmin' don't agree with him."

What he Caught.

Farmer Crab's brook, is noted for the number and size of its eels. Fishing therein is "strictly prohibited," which in itself is attraction enough for the small boy.

The other evening an urchin was leaving the neighborhood rather hurriedly, when a youthful friend inquired:

"Caught anything Bob?"

"Yes," replied Bob.

"Eel?"

"No; toe."

His friend understood and wisely decided to turn back with Bob.

Peters AMMUNITION

Used by Victorious Team in

Championship Revolver Team Match

National Rifle Association, Camp Perry, O., Aug. 23d

The Colorado Team won first place in this, the most important Revolver Match to be shot at the Camp Perry Tournament, the score being

1007—A NEW WORLD'S RECORD

CONDITIONS: 15 Shots per man, one minute per shot, and
15 Shots per man, in strings of five shots, time
8 seconds for each string. Distance 50 yards

A real test of Ammunition Quality, resulting, as such tests so commonly do, in a victory for the **(P)** Brand

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio [NEW YORK: 60-62 Warren St., T. H. Keller, Mgr.
SAN FRANCISCO: 583-586 Howard St., J. S. French, Mgr.
NEW ORLEANS: 321 Magazine St., Lee Omohundro, Mgr.

Rifle, Revolver and Pistol.

Headquarters of the N. R. A.
Washington, D. C.
Secretary, Lieut. A. S. Jones.

Headquarters U. S. R. A.
Springfield, Mass.
Secretary, J. B. Crabtree, 525 Main St.

Tournaments Registered With The Interstate Association During the Two Weeks Ending of the 16th.

Washington, D. C.—September 13, Analostan Gun Club, Miles Taylor, Secretary.
Boise, Idaho.—September 23, Boise Gun Club, E. F. Walton, Secretary.
Milton, Pa.—October 7, Milton Sportsmen's Association, F. A. Godcharles, Secretary.

To Members of the Overland Rifle Ass'n:

The following notice, dated August 28, has been received from the Secretary of the Overland Rifle Association:

In the 500-yard match for the club championship of the U. S., shot at Camp Perry August 23rd, the Overland rifle team landed in third place, three points behind the winning team. The O. R. A. had the highest individual score: 74 out of a possible 75.

The program for the remainder of the 1913 outdoor season has only two more contests. One is the regular annual N. R. A. medal match, 200 yards, 300 yards, and 500 yards. The final match—which is to wind up the outdoor season—will be participated in by a regimental and by company teams of the 6th O. N. G.; by a team of Troop D; by a team of the Naval Reserves, and by a number of individual riflemen. There are many prizes.

This match will be shot in conformity with

the new firing regulations for 1914. These new regulations are entirely different from those in vogue heretofore; they eliminate off-hand shooting at 200 yards and substitute rapid fire with a time limit.

The secretary has for sale a specially prepared nitro-cleaner and oil, price 15 cents; this oil is compounded after the famous Marine Corps formula and is the best thing for keeping high-power rifles in perfect condition.

Outdoor range in West Toledo is open for use by all members every Saturday afternoon from 2:15 to 6:00 P. M., until further notice.

Yours very truly,
J. O. MUNN, Secretary.

Fort Pitt Rifle Club.

Saturday, August 31st, we experienced one of the finest possible shooting days, little or no wind, bright light and very clear atmosphere. To the latter no doubt can be attributed the remarkable scores handed in from the 300-yard range. In the smoke laden atmosphere we usually have to shoot though the bull at 300 does a vanishing act that makes that range decidedly unpopular with us. When H. G. Olson put on a new range record of 11 straight bulls the crowd gasped but decided the going must be good and made haste to go after it. G. A. Snyder, after a warming up string of 49, made a run of 21 straight, and then H. H. Snelling came along and capped the climax

with a run of 22 straight. This kind of shooting on this range was so unusual for us that we became suspicious that the marker might be putting one over through a mistaken sense of humor, so we called for misses, threes at 5, 7 and 12 o'clock at different points in a string not counting these shots for record, they were properly called and properly marked in each instance.

The match on the 800 yard range was scheduled as a handicap event, but the first three places were taken regardless of the same. James McGlashan, the corpulent one, proved the better holder and landed the first position by only having one out, Waugaman with 48 was runner up, while Snelling outranked for the peep.

R. S. Everett, the "indoor novice pistol champion" and a recent recruit to the rifle game, joined the select circle of "possibilities" by running 12 straight at 800 after working the buck out of his system during his match score.

800 YARD MATCH.

Glashan	49	Beal	45	2	43
Waugaman	48	Douds	46	3	43
Snelling	48-1	47	Snyder	43	3
Paulson	48-1	47	Arthurs	39	1
Atkinson	48-1	47	Swanton		36
Leacy	47	Everett			26
Olson	47-1	46			

His 5,152 Wooden Balls Without A Miss

USING

Lyman Gun Sight

A. H. Hardy, Lincoln, Neb., writes as follows: "I enclose clipping of record I made using No. 1-3 sights." Clipping reads, "A. H. Hardy broke all previous rifle records yesterday by hitting 5,152 two and one-half inch wooden balls thrown in the air, at a distance of twenty-five feet, without a miss."



The Lyman is not only the most accurate but the quickest combination rear sight made. The action is so quick that the eye automatically finds the exact centre of the aperture, focuses on the bright front sight, and the finger pulls the trigger, simultaneously. The Lyman free Hand Book explains. Write for it.

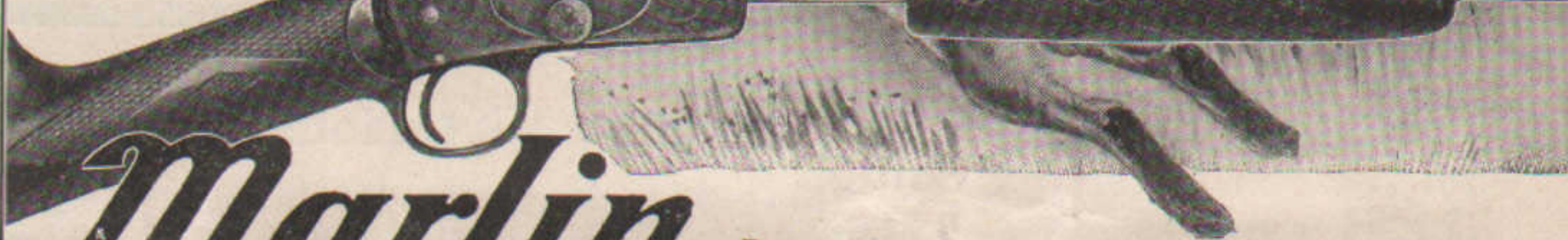
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Middlefield
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The hardest hitting and most accurate rifle for small game and target shooting.

Model 20, \$11.50
Model 29, \$8.50



Marlin Pump Action .22 Repeating Rifle

The deep Ballard target rifling is the reason—it develops maximum power and adds years to the rifle's life. Ask us about Ballard rifling.

Other equally important advantages, too, make the Marlin the most desirable of all repeating rifles.

Has fewer and stronger parts than any other repeater. Takes down easily; simple to clean; you can look through the barrel—it cleans from both ends.

Handles all .22 long, .22 short and .22 long rifle

cartridges without adjustment. 15 shots at one loading. Model 20 with Full Magazine, 25 shots.

Solid Steel Top protects your face and eyes against injury from defective cartridges, from shells, powder and gases.

Side Ejection throws shells away to the side, never up across your line of sight.

Send 3c postage for gun catalog, showing all the Marlin Repeaters, Rifles and Shotguns.

The Marlin Firearms Co., - - - 41 Willow St., New Haven, Conn.

300 YARD RECORD.

Snelling	50 + 12	Waugaman	46
Snyder	50 + 11	Arthurs	45
Olson	50 + 1	Douds	44
Leacy	48	Wagner	42
Beal	46		

200 YARD RECORD.

Everett	45	Leacy	44
Hazlett	45	Beal	43
Olson	45	Arthurs	40
Atkinson	44	Snelling	38

Scores at Union Hill.

The scores of the Zettler Rifle Club at Union Hill for the past two weeks, German Ring Target, 200 yards, off-hand, are:

MEDAL (ONE ENTRY EACH). (August 23d.)

Hubalek	24 23 25 23 22 21 24 24 20 20	226
Pope	25 24 25 23 20 23 23 23 24 24	235
Kaufman	22 18 23 23 24 20 22 22 23 22	218

HONOR.

Hubalek	25 22 24	71
Pope	22 19 21	62
Kaufman	24 20 23	67

RECORD MATCH.

Hubalek (50 shots)	20 23 23 24 23 19 24 23 22 25	226
	24 24 22 23 22 24 22 20 21 22	224
	25 23 23 24 24 24 23 25 21 23	235
	24 23 25 23 22 21 24 24 20 20	226
	22 22 22 25 25 22 24 23 23 24	232
Pope (50 shots)	24 21 22 17 19 25 20 21 25 25	219
	21 24 20 24 24 24 20 24 23 20	224
	23 21 23 24 25 23 21 25 18 22	225
	25 24 25 23 20 23 24 23 24 24	235
	22 23 22 24 24 22 19 21 20 21	218

Kaufman	24 21 22 20 21 24 22 19 23 22	218
	24 20 23 20 22 24 20 24 23 19	218
	22 18 23 23 24 20 22 22 23 22	218
	19 22 24 14 23 23 24 20 23 25	217
	21 21 22 21 24 20 21 21 22 24	216

MEDAL (ONE ENTRY ONLY). (August 30th.)

Hubalek	22 22 23 25 25 24 25 22 19 23	230
Pope	24 25 23 25 21 22 23 24 22 21	230
Schlicht	24 22 24 22 24 17 24 21 25 16	219
Hansen	17 22 18 23 17 23 21 23 21 21	206

HONOR.

Hubalek	25 25 24	74
Pope	21 22 24	67
Schlicht	23 21 25	69
Hansen	20 24 19	63

RECORD MATCH.

Hubalek (50 shots)	24 19 22 22 21 23 23 22 23 22	221
	23 23 25 23 25 21 21 25 23 25	234
	23 24 25 23 22 22 24 21 21 18	223
	22 22 23 25 25 24 25 22 19 23	230
	25 19 23 22 22 22 22 25 23 25	228

1136

Schlicht (50 shots)	24 22 25 21 25 20 19 20 25 22	223
	25 21 23 23 20 21 22 22 24 21	222
	22 22 21 22 24 22 18 24 21 24	220
	24 22 24 22 24 17 24 21 25 16	219
	23 21 25 23 22 22 22 21 23 23	227

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Pope (50 shots)	24 22 20 18 22 22 24 19 20 23	212
	23 21 23 18 20 24 22 22 20 25	220
	24 23 22 23 21 22 23 20 22 22	222
	24 25 23 25 21 22 23 24 22 21	230
	21 23 21 22 24 23 23 23 24 22	226

1110

Hansen	21 24 22 21 21 19 22 21 25 24	220
	18 21 23 20 22 19 25 21 21 18	209

Annual Revolver Match at Government Range.

Under the supervision of Captain Henry Crofut, inspector of small arms practice, the annual revolver matches of the officers and non-commissioned staff officers were shot on

the U. S. Government rifle range at Essington, Pa., on August 30.

Lieutenant Thomas, inspector of the Philadelphia police in revolver shooting, captured both the officers' matches, while Regimental Commissary Long, captured the non-commissioned staff officers' contest. Gold, silver and bronze medals go to the winners of first, second and third places, respectively. The scores:

OFFICERS' REVOLVER MATCH.

	25	50	75	yards.	yards.	yards.	Tl.
Lieutenant Thomas	30	26	25	81			
Captain Foss	26	25	20	71			
Captain Warner	25	22	20	67			
Lieutenant Milne	25	18	21	64			
Lieutenant Kernaghan	26	24	13	63			
Lieutenant Lynch	22	19	21	62			
Captain Blair	24	18	20	62			
Captain Hargesheimer	23	19	18	60			
Captain Crofut	26	20	14	60			
Lieutenant Fantom	17	19	22	58			
Lieutenant Kemp	24	14	15	53			
Colonel Biddle	23	12	13	48			
Lieutenant Hopkins	20	12	12	44			

OFFICERS' SURPRISE MATCH, 50 YARDS.

	First string.	Second string.	Third string.	Tl.
Lieutenant Thomas	12	18	17	47
Captain Edwards	15	14	15	44
Major Kemp	7	13	14	34
Captain Blair	7	8	17	31
Lieutenant Fantom	3	11	13	27
Captain Crofut	11	13	2	26
Lieutenant Kemp	12	7	5	24
Captain Foss	7	3	3	12

Marble's Jointed Rifle Rod—the only one that will not bend nor break. Three brass sections, with two steel joint-connections. Smooth extension-ends perfectly fit the holes beyond the threads in the brass sections and prevent side strain on screw. See cut above.

This is the safe rod. Absolutely rigid. Has accurately made swivel which insures a thorough cleaning, because cleaner revolves and precisely follows the rifling. Your weapon will shoot better and last longer if you use this Marble ingenuity.

Marble's Rifle Cleaner made of sections of soft brass gauze washers closely strung on twisted steel spring wire, follows the twist and cleans right to corner of every angle of the rifling. No mere polishing of the bore's surface, but a thoro cleaning.

Free Sample of Nitro-Solvent Oil and Big Free Catalog of Guns and Unusual Outing Specialties sent you for your dealer's name. Write

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"WESTERN" STEEL-LOCKED SHELLS

POPULAR BECAUSE OF THEIR DEPENDABLE SHOOTING QUALITIES

Uphold Their Reputation in Recent Important Events

<p>KNOXVILLE, TENN. 1st 97 x 100—96 x 100 STATE CHAMPIONSHIP By Homer Clark (Tie) L. D. Willis (Tie) 2nd 386 x 400 THIRD GENERAL AVERAGE By Homer Clark</p>	<p>ST. PAUL, MINN. 1st AMATEUR AVERAGE 271 x 300 By J. E. Harker 2nd FOR DIAMOND BADGE 46 x 50 SINGLES AND DOUBLES By R. L. Thielman</p>	<p>WILMINGTON, N. C. 1st PLACE (TIE) STATE CHAMPIONSHIP 91 x 100 By L. B. Pearce HIGH GUN 99 x 100 In Same Event LONGEST RUN OF TOURNAMENT 142 STRAIGHT By Homer Clark</p>	<p>BISMARCK, N. D. HIGH GENERAL AVERAGE 193 x 200 By S. A. Huntley The fourth consecutive win since taking up "Western" Shells.</p>	<p>VICTORIA, B. C. HIGH GENERAL AVERAGE 134 x 150 By F. C. Riehl Winning under hard conditions and over a good "field" of starters.</p>
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"FIELD" MEDIUM GRADE "PERFECT FROM PRIMER TO CRIMP" "RECORD" HIGH GRADE

WESTERN CARTRIDGE CO., ALTON, ILL.

NON-COMMISSIONED OFFICERS' MATCH.

	25 yards.	50 yards.	75 yards.	Total.
Sergeant Long	25	22	26	73
Sergeant Gefrorer	27	25	14	66
Sergeant Drayton	21	21	12	54
Sergeant Bennage	24	14	15	53

NEWPORT NEWS.

Scores made by the Newport Rifle Club on its third week of match series showed a slight gain, Albro getting the best weekly total in the series to date, 481. Spooner made the best single string, 243. For total points to date, they are tied at 476 average.

Summary for third week:

Name	240	241	Total.
A. A. Albro	240	241	481
F. B. Spooner	235	243	478
J. R. Chase	233	240	473
A. R. Anthony	238	235	473
T. J. Biesel	234	237	471
H. I. Chase	235	234	469
W. Almy	234	235	469
H. R. Chase	236	231	467
A. Peckham	235	231	466
A. C. Anthony	230	231	461
T. D. Chase	229	228	457
P. M. Conley	228	227	455
J. J. Peckham	217	230	447
R. Rhodes	217	228	445
G. Chanler	222	223	445
W. B. Chase	228	213	441
J. A. Peckham	214	226	440
W. Hern	224	211	435
G. Harris	215	220	435
A. Clarke	223	204	427

Range Equipment

National, Standard or Pony target carriers for outdoor use

Mechanical amusement galleries and Steel indoor ranges for Armories, Colleges, etc., etc.

All Manufactured by

Finigan-Zabriskie Company

PATERSON, N. J.

Ross Rifles and Ross Ammunition Again Lead at Bisley

The Ross .280 ammunition captured every single event in the Match Rifle competitions at Bisley, an unprecedented achievement, and the KING'S PRIZE, the blue ribbon event of the Bisley meet, was won for the second time in three years with a Ross Rifle.

Ross Rifles and Ross Ammunition Are Unsurpassed for Accuracy

Sportsmen all over the world are adopting the "Ross" not only on account of its accuracy but also because of its very quick and absolutely safe breech action. Ross Sporting .280 High Velocity sells at \$55.00, Ross Sporting .280 Ammunition, with copper tube expanding bullet, patented, \$7.50 per 100, f. o. b. New York.

Illustrated Catalogue and price lists sent free on request.

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ROSS RIFLE COMPANY
QUEBEC - - CANADA

THE CALL OF THE CLAY.

Twenty shooters participated in the regular shoot of the Anolotan Gun Club on the 30th. The afternoon was perfect for shooting and some good scores were made. In the spoon shoot, Stubener ran away with Class A, by breaking 47 out of 50. M. D. Hogan was pressing him closely, scoring 46. Brown, Stine and C. S. Wilson tied on 42 for second place and shot it off. Mr. Wilson fell out on the first 25 when Brown and Stine each scored 24 out of 25; they tied on 21 the second time up and in the last trial Stine scored 22 to Brown's 21. Lieut. Withers won the third spoon on 37, and Arthur Moses, a new man at the traps, on the D spoon on 31. Following is the record for the afternoon:

Brown	175	152	Baum	65	38
Stine	175	151	Stubener	50	47
Dulaney	100	93	Hogan	50	46
Peck	100	89	Taylor	50	41
Parsons	100	85	Withers	50	37
Ott	100	82	Brainard	50	18
Luttrell	100	75	Hill	50	22
Bradford	100	56	Floyd	50	2
Moses	100	50	Withers, N.	25	7
Cuthbert	100	47	*Sharp	80	25
Wilson, C. S.	75	61			

*2d Ga.

DOUBLES.

Dulaney	52	41	Parsons	24	19
Luttrell	44	24	Taylor	24	19
Brown	26	16	Hogan	24	16

On the preceding Saturday some good scores were made. E. M. Daniel was a visitor and scored 97 out of 100. Joseph H. Hunter scored 95, Dulaney got 92, Brown 84 and Hogan 81. Dulaney also scored high in the

doubles, getting 21 out of 24. Dr. Parsons came next with 20.

Arrangements have been practically completed for our registered shoot on Sept. 13th. The club decided to wind the program up with a merchandise shoot open to all who shoot through the program. No entrance fee will be charged and no charge will be made for the targets. Mr. Lloyd R. Lewis will have charge of the office. Linn Worthington has promised to be with us and other professionals have signified their intention of attending. Mr. Worthington writes that he will "work any old place we put him."

Nemours (Ladies) Gun Club.

Aug. 28, 1913.

Ten women were present at the regular weekly shoot Wednesday afternoon.

The vacation season has had much to do with the poor attendance the past month, but beginning next week it is expected that all

U. S. MARINE CORPS SCORE BOOK A RIFLEMAN'S INSTRUCTOR FOR ARMY, NAVY, MARINE CORPS AND NATIONAL GUARD

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The second edition for the present regulations will be supplied unless otherwise specified.
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our members will come back much benefited and in fine form to compete for the many trophies which will be put up at that time.

Scores made Wednesday afternoon (25 targets) were as follows:

CLASS A.	
Miss M. V. Lannan.....	15
Miss H. D. Hammond.....	21
Miss M. R. Woodman.....	8
Mrs. O. B. Clark.....	12
Miss J. P. Hirst.....	7
CLASS B.	
Mrs. F. W. Wilson.....	10
Miss A. Riley.....	6
CLASS C.	
Mrs. H. White.....	2
Miss M. Crosland.....	6
Mrs. E. L. Riley.....	5

The "Grand Gun Handicap" will start next week.

HANDICAP GUN NO. 1.

Extra Grade Fox Hammerless Double-barrel 12 gauge gun, presented by Mr. T. Coleman du Pont.

HANDICAP GUN NO. 2.

Marlin Hammerless Repeater Single-barrel 12 gauge Trap Gun, given by The Marlin Firearms Co.

HANDICAP GUN NO. 3.

Fox Hammerless Double-barrel 20 gauge Shotgun, given as a trophy by the Fox Gun Co.

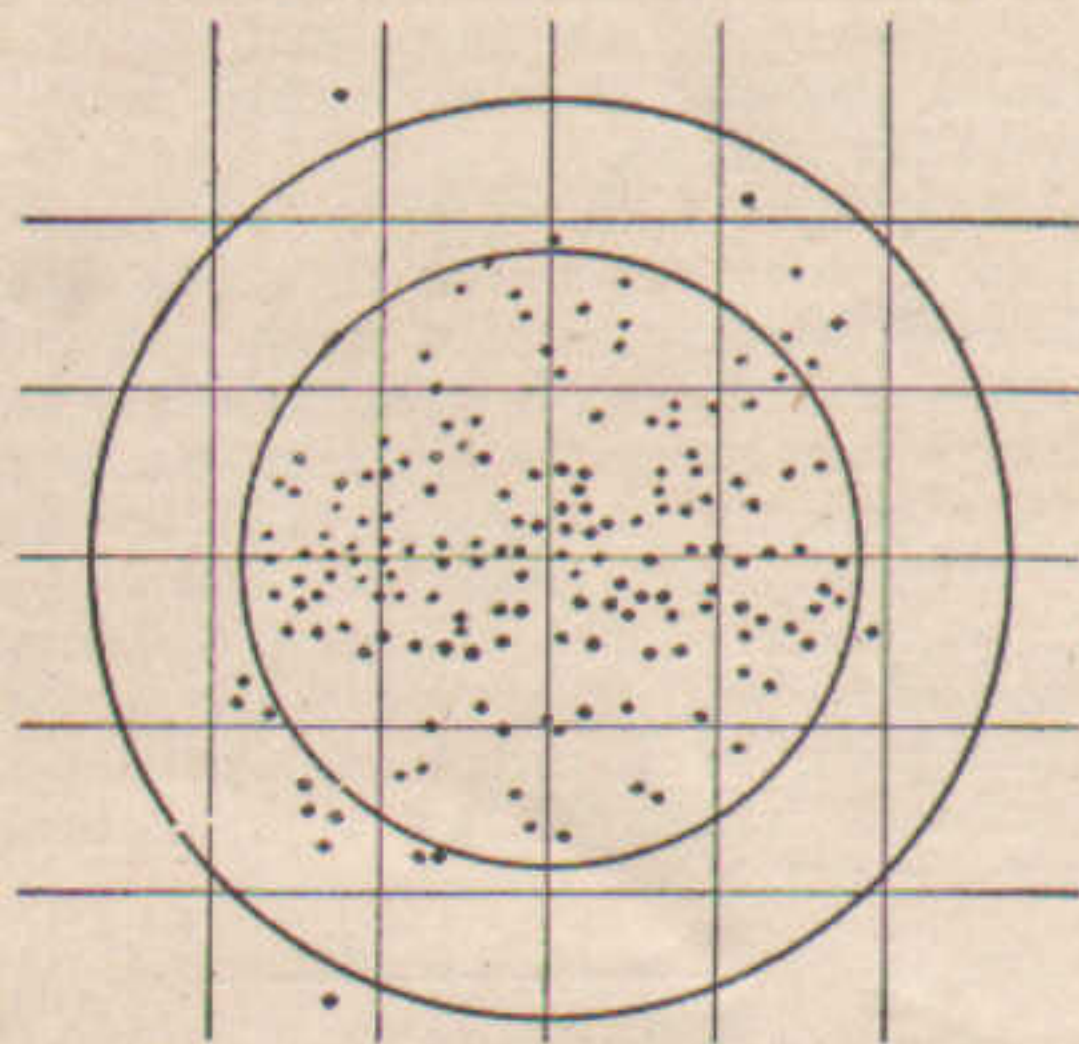
HANDICAP GUN NO. 4.

Winchester Hammerless Single-barrel 20 gauge Repeater Shotgun, presented as a trophy by the Du Pont Powder Co.

NEWS OF THE TRADE.

A FINE TARGET.

In the English Bisley meeting held in July, Mr. F. W. Jones, the famous shot, won the Match Rifle Aggregate with a score of 829 out of a possible 850. The shooting consisted of 35 shots at 900 yards, 65 at 1,000, and 70 at 1,100, a total of 170 shots. The score was 151 bullseyes, 17 4's, and 2 3's. Weather con-



ditions were generally wet, with variable winds from the 9 o'clock side and 12.

Mr. Jones used the .280 cartridge in a barrel of B. S. A. manufacture, fitted to a Mannlicher action, and match rifle sights.

Sweeping Stevens Successes in the Short Range Rifle League.

In the recent Short Range Rifle League Tournament, which created considerable national shooting interest, Stevens rifles again carried off first honors.

The Park Rifle Club, of Bridgeport, Conn., equipped with Stevens rifles, were first in this important national shooting tournament with a score of 2,364½. The individual champion of the tournament was Lieut. D. I. Gould, of Bangor, Me., with a score of 485.3. Mr. Gould was fitted with a Stevens rifle, and it is significant that both the champion team and the champion individual shooter were equipped with Stevens.

This is the latest link in the long chain of Stevens successes, and once more emphasizes the fact that there is no rifle made as accurate as ours.

Remington Arms-U.M.C.

J. C. Norris, of Basin, Wyo., captured the championship event shooting a Remington pump gun and Arrow speed shells, at the Montana State shoot, but was not content with that title alone, for he annexed high average for all targets 445 out of 465, and made the tournament's long run with 141 straight.

C. A. Edmondson, of Clayton, won the Indiana State championship, breaking 290 out of 300, with a Remington pump gun and Nitro Club speed shells. Using the same perfect shooting combination, J. S. Young, of Chicago, captured the diamond stick pin with 98 out of 100, offered for high score on practice day.

R. D. Morgan made the long run of the day on August 21, at the new Columbus (Ohio) Gun Club, with a Remington pump gun and Remington-UMC speed shells, breaking 60 straight.

G. D. Earl, of Chicago, broke 96 out of 100, with Remington-UMC speed shells at the August 17 meet of the Chicago Gun Club, and captured high over all.

J. R. Taylor, of Asbury Park, N. J., led the amateurs and tied for high over all with 271 out of 300, shooting a Remington pump gun at the August 25-26 tourneys of his home town's gun club.

G. A. Britton captured high over all, 73 out of 75, with a Remington and Arrow speed shells at the August 20 shoot of the Vancouver, B. C., Gun Club.

W. Behm, of Esterly, Pa., led the amateurs, shooting a Remington pump gun, for a score of 144 out of 150 at the August 23 meet of the Temple, Pa., Hercules Gun Club.

At the Iowa State Sportsman's Association Post Season Shoot, the Orleans Cup was won by Chas. Hummell, of La Porte, Ia., shooting a Remington pump gun and Nitro Club speed shells; Hummell broke 47 out of 50 from 19 yards.

C. B. Helm, of Rock Ford, Ill., led the field 93 out of 100, shooting a Remington pump gun and Nitro Club speed shells at the August 17 meet of the Elgin Gun Club.

Black Shells in Evidence.

At the Indiana State Shoot, Terre Haute, Ind., on August 25th and 26th, J. W. Bell, of St. Louis, Mo., and Mark Arie, of Thomaston, Ill., both shooting The Black Shells, tied for high general average, breaking 292 out of a possible 300, the regular program.

Rolla O. Heikes, also shooting The Black Shells, was high professional for all targets shot at, including the preliminary day, breaking 486 out of a possible 500.

Peters Paragraphs.

Peters "steel where steel belongs" shells were victorious at the Los Angeles (Calif.) shoot, August 17th, where Mr. S. W. Trout and Dr. Fitzgerald tied for high general average and high amateur average, score 189 out of 200. A. W. Bruner was high professional, 178.

High general average at Wadena, Minn., August 21st, was won by J. H. Stair, with Peters factory loaded shells, 131 out of 150.

Peters shells made a clean sweep of the honors at the Twentieth Century shoot, given by Columbus Gun Club, August 20th-21st. There were 165 shooters in attendance, making one of the largest and most successful tournaments that have been held this year. Mr. C. A. Young, the professional champion of the United States, won high general average, 290 out of 300; J. S. Day, second professional, 289; W. R. Chamberlain, third professional, 288; Barton Lewis, high amateur, 289 out of 300. Dr. F. M. Edwards tied for second amateur 287. All of the above shot the P brand.

High scores in the Wolf Events were also made with Peters shells, Barton Lewis having straight run of 20.

Mr. W. S. Hoon tied for second amateur average at Mason City, Iowa, 325 out of 350, with Peters shells.

At the Indiana State Shoot, August 25th-26th, at Terre Haute, Mr. J. S. Day, using Peters "steel where steel belongs" shells, won high professional average, 290 out of 300, and Mr. Roy Bruns was third amateur, 288, also with Peters shells.

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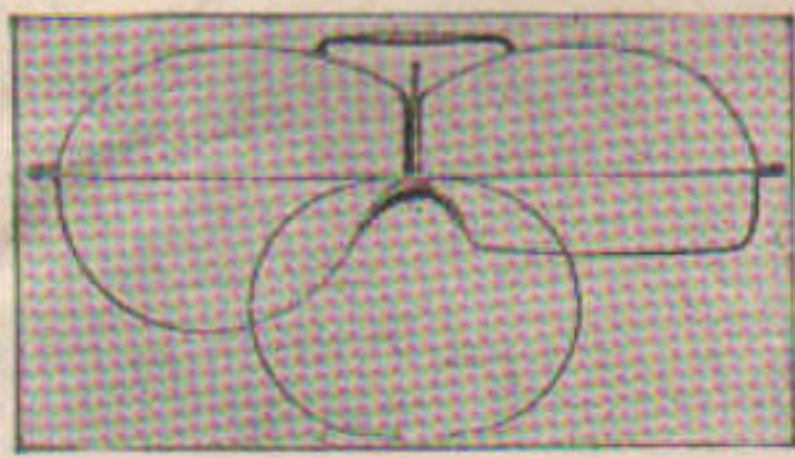
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Acting Coach, Connecticut State Team, writes us,
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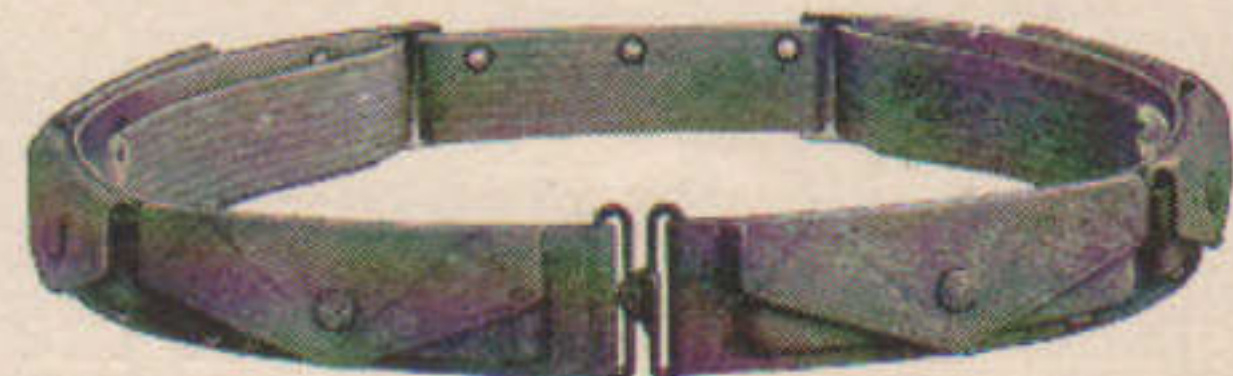
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All scores, 10 shots, on Standard American Target, no shot out of four-ring to count.

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