

SCHOOLS MOBILIZE TO TURN OUT BRAINS FOR FIGHTING FORCE

PITTSBURG, Aug. 13.—Our technical schools and colleges have been mobilized by the war department to turn out brains for the army.

If some of the kaiser's field marshals could take a flying trip to America and see how American educational institutions are turning out technical men for the army and preparing to keep up the supply for a dozen years if necessary, a great light might begin to dawn even in the Hun mind.

I have just inspected this work at the Carnegie Institute of Technology, Aeronautical School of Radio-Mechanics—the only one of its kind in the United States.

Six hundred boys in khaki are learning how to place and repair radio installations on our airplanes.

900 in Training
By August 19 the number in training in this course reached 200. Every select service man whose record shows that he has had electrical training will be sent here. General Pershing has called for more radio-mechanics.

Thru a big new steel and concrete building (built in 90 days), I went with Director of War Courses Reed. The floor space is covered with Curtiss model training planes on which the men work. The aerial radio gets its power from a small auxiliary motor, fastened to the chassis of the plane, above the right wheel on the landing gear. It looks like a big atom with an electric fan fastened on the front. When the aeroplane is flying, the force of the wind runs the radio motor. From this motor, wires are carried to the sending set located in the fuselage and operated by the observer. The men learn to make these installations and to set up ground receiving stations and keep them in repair.

In Touch With Army
The school keeps in the closest touch with the army in France. Cabled instructions from General Pershing result in changes in the course of instruction to keep it up to the minute.

"The men are given some of the theory of electrical work, magnetism, machine shop practice, code practice, some sketching and working out of circuits, and also radio sending," explained Director Reed.

"These men are without exception the best class of students we have ever had," said Director Reed. "There will be no better trained men in the army."

The school of radio-mechanics was located at Carnegie, because Pittsburg is the center of electrical production.

ENTANGLEMENTS NEW YANK GAME

LONDON, Aug. 13.—"Entanglements" is the new army game that the Yanks have originated and taught to their British and French allies.

It's a "gentle" thing—sort of a "rest hour" diversion, and its popularity has spread through all the training camps in England and France, as well as in the regions close behind the lines.

The man who is "it" is chosen—generally by force—by the other dozen or more who decide to have a game.

They surround "it," then flop on their back in a circle around him, feet in, and start kicking. "It" tries to jump outover fiercely brandished hob-nailed army shoes. There are two objectives—"It's" object is to get out and the circle's object is to keep him in.

The circle is a small one, "it" having about three or four feet to move about in, inside the kicking feet. That's so if he decides he doesn't care to escape, he can be persuaded to play by a well directed kick from somewhere in the ring. A dozen games as "it" and the youngest soldier is warranted to be able to get through any set of German entanglements. Although originated by soldiers over here, the game has found its way back to America and is a principal diversion on transports bringing Americans to Europe.

HUNS CUT POTATO RATIONS TO ONE POUND

AMSTERDAM, Aug. 13.—Owing to the lateness of the new potato crop, the rations in Germany have been reduced from three pounds to one pound per person per week. An extra six ounces of peas and beans are being distributed to each person to make up for the shortage in potatoes.

GERMANY SCARED OVER WAR OUTLOOK PROSPECTS BAD

(By Harold Edwin Bechtel.)
LONDON, Aug. 13.—Germany is scared white.

She's scared, first of all, over the turn of things on the west front; over the thousands of Americans regularly outfighting her; over the hundreds of thousands of Americans waiting to get over the line; over the millions of other Americans "on the way."

This information comes from an allied source whose business it is to know conditions in the enemy countries.

She's frightened about Austria. She doesn't know what minute Austria may blow up. She knows what is known and conceded in official allied sources—that the Austrian economic situation is worse now than it has been since the opening of the war, and the people are holed.

She's frightened about Russia. Allied warships and American troops up north have pulled out her hope of getting her hands on the hundreds of thousands of tons of military stores at Archangel, there since the revolution; she can't take a step toward Petrograd or the northern railway lest these allied forces swoop south; and for all she knows they may be going to swoop south without waiting for that matter; she can't spare men from the west front, and armed intervention by Japan and the allies in Siberia is a fact.

Bombing Raids Scare People

She's scared over the bombing raids the allies now make almost at will over her munition centers and fortified towns along the Rhine; she fears to think of the effect of these raids at home as the people grow more and more frightened.

She is frightened over the flat failure of the peace feelers she constantly sends out through scores of different routes; she expected her continued blows at the west front this summer would put the allied powers in a "receptive mood."

She is frightened over the failure of the submarines; as against her boast that the U-boat would harry American troops from Europe, the Yankees are coming over—thousands of them each week—and the losses through sinkings are less than any of the allies had dared hope.

She is scared over her after-war prospects, being constantly warned by her own thinking men, that her position among nations after the war is hopeless without a thorough house-cleaning.

She is frightened over her dwindling man power and the possible fruits of the kaiser's extravagant promises in the spring of "victory" this time. And Voss's Gazette in an inspired article says the German command's new motto is now "economy in human life." The Gazette adds: "A new method of attack has been evolved, which consists in calling a halt, directly resistance is too stubborn and trying again elsewhere."

Spirit Shelves "Brut Force"

In an "all-is-hell" editorial confessing real anxiety over the Russian situation, the Hamburg Nachrichten pessimistically summarizes: "The danger grows from without and within."

The Vossische Zeitung throws light on food conditions in Germany by these naive remarks: "The first two years of the war our troops in the field received extra food from their relatives at home. Today all that is reversed, and food parcels from the front play an important part in nourishing the home population."

Prate forces—"might is right"—has always been the German motto, but fright does strange things to people. We find Captain Erich Von Salzmann, German military critic, trying to cheer up the people as follows:

"The position on the west front, the

AMERICA BUILDS WORLD'S LARGEST ARMY HOSPITAL

LONDON, Aug. 13.—American soldiers who are invaded from the battlefronts to England will find their country has made the best possible provisions for their welfare in "Blighty."

Immense country estates have been leased by the United States government on which to construct the necessary hospitals to take care of their wounded.

Plans have just been completed for the construction of the largest military hospital in the world on a country estate of 186 acres near Southampton.

The central building will be around an old manor house, around which the American Red Cross is building ten acres of frame huts. Separate buildings for the medical staffs, the kitchens, and the operating room are called for. Special attention is being given to the construction of a large isolation hospital for the treatment and cure of special cases.

The hospital will be able to support itself in a large measure. Ten acres of vegetable gardens will be intensively cultivated, assuring the men of a continual fresh supply of vegetables.

Four hundred beds will be available six weeks from the time work is started. Many of these will be in tents, which will be turned over to convalescents on the completion of the main buildings.

A direct road to Southampton will enable ambulances to bring the American wounded direct from the piers to the hospital.

Miles of sunny walks inside the hospital will be open to the soldiers. Entertainments and amusements will constantly be provided. The spacious grounds give ample opportunity for all sorts of games, from croquet to fishing. Everything possible will be done to brighten the lives of these men who have given themselves for their cause.

BRITISH "WAAC" WINS FIRST MILITARY MEDAL

LONDON, Aug. 13.—The first military medal awarded to a member of the Women's Auxiliary Army Corps was won by Mrs. Margaret A. Gibson, a milk administrator, who was in charge during an enemy air raid on a "Waac" camp which was demolished by bombs, and whose courage and energy sustained the women and undoubtedly prevented serious loss of life.

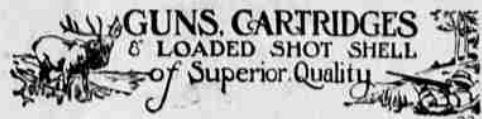
whole of it can only be described as one of the greatest anxiety. We verily do not underestimate the additional strength that the entente has derived from American contribution in human material. But in the great game that is to be played out in the coming months spirit will oppose brute force. This truth comforts us."

Allied officers whose duty it is to call over the enemy press know Germany's scared. And the allies have other, even more certain ways of finding out about conditions in Germany. All that can be said is that they know Germany's having a fine mental sweat.

This doesn't mean they think the war's about over. Germany still has close to 40 fresh reserve divisions on Ruppel's front with which to start a "big show" in Flanders almost any time she feels like it. And if Germany's offensive year is ended, the war isn't won.

But the German fright, which becomes more and more evident every day, does show that whether the war's short or long, Premier Hughes of Australia knew what he was talking about the other day when he said: "The turning point in the war has come. It's our turn now."

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Fears that the hunting season might be called off this year on account of the forest fire danger are less evident. At least a short season will be allowed altho it may be cut short in case of any conflagrations.

"A fine season for buck deer is forecast in the counties both east and west of the Cascades, and big game hunters are flocking daily to the county clerk and the different stores to procure licenses before the open hunting season begins August 15. Open season for buck deer with horns will continue until October 15 for the district west of the Cascades. Dates for this game east of the Cascades will be from September 1 to October 31.

"Farmers in Coos, Curry and Jackson counties have reported an unusual number of deer this season. Several gardens near the big timber were demolished completely by deer herds early in the year and they are still to be found in great numbers. The game law requires that only horned buck deer may be shot and two in a season is the bag limit.

Buck Season Opens October 1

"West of the Cascades wild ducks and game, rails, coots and shore birds may be shot from October 1 to January 15.

"The season for male Chinese pheasants and grouse will be from October 1 to 31 west of the Cascades. In Jackson county the season is from October 1 to 10. There will be no open season in Coos, Curry and Josephine counties.

Quail Hunting Limited

"There will be an open season for quail in Coos, Curry, Jackson and Josephine counties from October 1 to 31. The season for this game will be closed at all times in other counties of the western division.

"Civil War veterans may obtain hunters' and anglers' licenses free upon proof of service. Women are not required to have anglers' license but they must have a hunters' license. Pioneers of Oregon who arrived here before 1860 may obtain license free for both hunting and fishing."

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