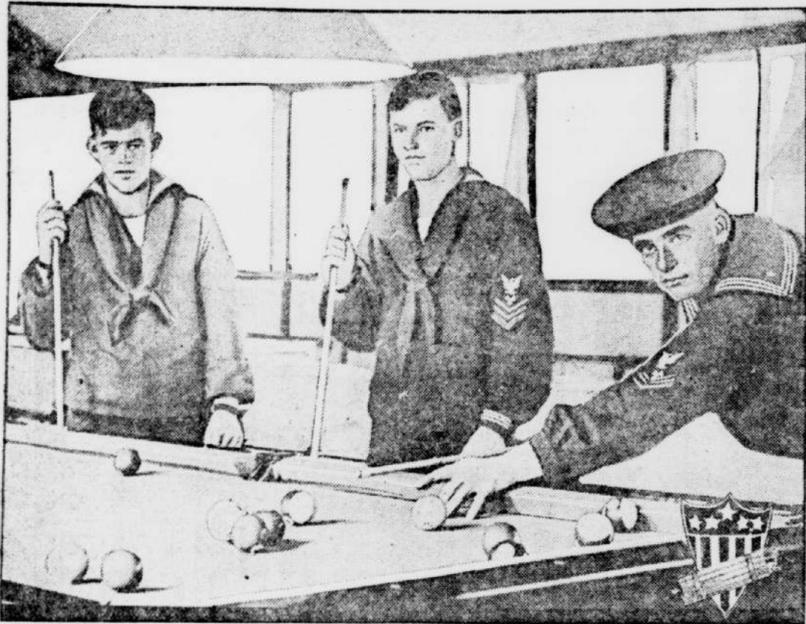
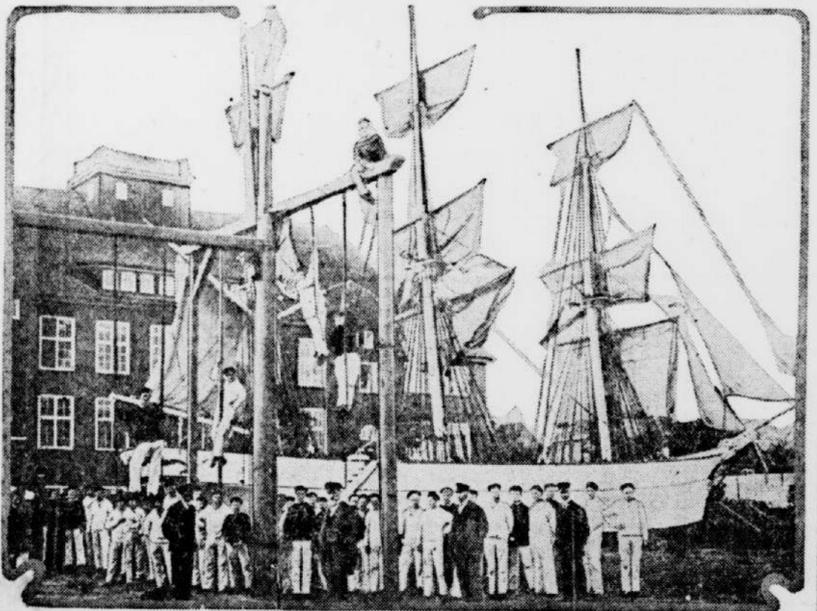


AMERICAN SAILORS IN "EAGLE HUT," LONDON



American jacks playing a game of pool in the "Eagle Hut," erected by the Y. M. C. A. for the comfort and amusement of American soldiers and sailors in and about London.

GERMANY PREPARING TO REGAIN HER COMMERCE



This photograph, brought over from Germany recently by an American, shows the training ship of the mercantile marine school established by the government in Hamburg in anticipation of the time when Germany will try to recover her former place in the world's commerce.

TWO LEADERS IN GERMANY



To the left is Matthias Erzberger, head of the Catholic Center party, who is believed in Europe to have been a factor in causing the pope's peace proposal. To the right is Karl Helfferich, the German secretary of state.

ENGLISH WOMEN DRIVE SIDE CARS



Women motorcycle and side-car drivers are not uncommon in the streets of London these days. They act as dispatch carriers and drivers for one of the women's auxiliaries that have so greatly assisted the government.

His Jinx.

The day that the men of the Ninth division completed their rifle practice at Fort Harrison a little dog was out on the range, running back and forth in front of the targets. When a bullet hit one of the targets with a "zing," the little dog would rush up to the target with a yelp, barking at the target until another "zing" attracted him to another target. For more than an hour he bounded back and forth in front of the targets, a fearless little venturer in "no man's land," and finally when he was called off, he trotted away not a whit the worse for his experience in front of the firing line of student officers.

"I hope I have the same sort of a jinx on the Germans' bullets that the little mutt seemed to have on ours," said one fellow when the dog had been called off the range.—Indianapolis News.

How It Happened.

"Ten years ago, when you proposed to me, major," said the blooming matron, "you swore you couldn't live without me."

"Of Course He Would. Harold Higgins—Would you be willing to feather a little nest with me? Cora Cooington—Oh, Harold, it would tickle me to death."

Coffee Market in Our Hands.

Prior to the trouble in Europe Hamburg and Havre were the two great coffee markets of the world, both receiving goods from the growers of all the world and storing them in wonderful warehouses to be re-exported according to trade requirements. Today both these markets are totally eliminated and it is within our power to dominate the coffee trade of the future.

Conditions for this are ideal. In the first place no duty is charged on coffee imported into the United States. Secondly, we are well situated, geographically, to become the distributing center for this staple for the western hemisphere and should be the middlemen for this line for the bean grown in South and Central America and the West Indies. Furthermore, our larger ports have many merchants handling this article exclusively.

A Bit of Spice, as It Were.

"There was a time when a quarrel with my husband used to make me miserable for days."

"Like Producing Like. The new firm caused a revolution in the methods of the store and the salesladies were so indignant they threatened to strike."

The Fates Have It!

Two young stenographers were discussing the camp at Ft. Benjamin Harrison, which, since they were young stenographers, means that they were talking about the men out at the fort. It was the day after the commissions had been announced for the first training camp.

"What do you think about it, honey?" inquired the first.

"I think it's a shame," replied the other. "Why, Audra, do you know that back in July I had my choice of three of the nicest, good-looking fellows out there. Well, I didn't want to be a pig, so I just picked the most promising. Now they have passed out their commissions. One of the two I turned down is a second lieutenant, and the other is really a captain. But George (George was the one I choose), George didn't get a thing. That's just my luck."—Indianapolis News.

Didn't See It Go.

"Miserly went to the dentist and had a tooth extracted."

How It Happened.

"Ten years ago, when you proposed to me, major," said the blooming matron, "you swore you couldn't live without me."

"Of Course He Would. Harold Higgins—Would you be willing to feather a little nest with me? Cora Cooington—Oh, Harold, it would tickle me to death."

HOUSING DAIRY CATTLE

It is not necessary to build elaborately or to use the most expensive materials in order to satisfactorily house dairy cattle. In the opinion of the author of Circular No. 190, of the Illinois Experiment Station, at Urbana, Ill., "It is essential that the roof be waterproof, the sides wind-proof, and the stable floor durable and sanitary." An adequate means of ventilation is also an essential.

DEVICE HOLDS GRAIN SACKS

Three-Braced Legs Have Holes in Top Into Which Fit Prongs From an Iron Hoop.

Any farmer will understand the accompanying cut without much explanation. The three-braced legs have holes in the top into which fit prongs running out from an iron hoop. The top of the



Holder for Sacks.

bag is placed over this hoop, and the outside hoop is placed over it, writes C. J. Lynde in Farmers Mail and Breeze. By screwing up the nut on the bolt of the outside band the bag is held firmly in place.

GOOD WORK OF INOCULATION

That Legumes Are Benefited Is Shown by Several Experiment Stations—Increases Growth.

Farmers sometimes question the advisability of inoculating legumes. That legumes are benefited by inoculation has been shown by several experiment stations. The Wisconsin, Illinois and other stations have shown that inoculation gives decidedly beneficial results.

In the first place, inoculation increases the total growth of the plant, giving greater yields of hay. In most test cases the hay crop has been increased about 20 per cent and in some instances it has been doubled. Not only is more hay produced, but the hay is richer in protein and consequently of higher feeding value, according to W. A. Albrecht of the University of Missouri college of agriculture. Cowpea hay from plants inoculated at the Illinois station, contained 20 per cent protein while plants not treated carried but 15 1/2 per cent of this valuable food constituent. Inoculation enables the plant to get nitrogen from the air in addition to that from the soil. This not only conserves the supply, but when the crop is turned under it increases the nitrogen content of the soil.

Inoculation, then, is beneficial because it increases the yield and improves the quality of hay and enriches the soil through the nitrogen of the air. These benefits justify the expense and trouble of inoculation.

RYE SEED AS COVER CROP

Planted in Cornfields It Frequently Can Be Utilized as Late Fall or Spring Pasture.

Rye seeded as a cover crop in cornfields can frequently be utilized for late fall and early spring pasture, or can be allowed to mature and be hogged down with satisfactory results.

At the last cultivation of corn, rye can be seeded at the rate of six to eight pecks per acre. It will furnish nutritious pasturage by fall in favorable seasons. In the spring the crop may be used for pasture or plowing under, or hogs may be turned into the field after the grain is ripe.

Six pigs averaging 44 pounds in weight were fed on a quarter of an acre of rye for 49 days at the Ohio experiment station. During this time they made an average daily gain of half a pound. While hogging down the rye the pigs were fed a fifth of a pound of tankage apiece daily.

GOOD ATTENTION TO HORSES

Animal Readily Responds to Real Horsemanship—Supply Cool, Fresh Air and Sunlight.

The necessity for efficiency in horse power calls for the proper care of the farm work horse, especially during the summer months.

The horse readily responds to real horsemanship. The right kind of horsemanship includes a comfortable stall, good grooming, kindness, attention to the teeth and feet and proper feed.

PROCURE BEST MILK SUPPLY

Bacteria Which Enter With Dirt From Cow and Unclean Pails Are Cause of Most Trouble.

Milk sours and spoils because of the bacteria which enter it with dirt from the cow and from pails not thoroughly washed. Keeping these bacteria out of the milk and preventing their growth by keeping the milk cool, are easy and efficient means of producing the best of milk from the family cow provided she is free from disease.

MAKE WAR ON INSECTS

Campaign to Teach Every Farmer and Keeper of Foods.

Reduction of Only 5 Per Cent of Present Losses Would Result in Saving Millions of Bushels of Important Crops.

(From the United States Department of Agriculture.)

In an effort to reduce the enormous annual loss of food caused by attacks of insects on growing crops, stored food supplies, and live stock the bureau of entomology of the United States department of agriculture, in cooperation with the extension services of the states, is to begin a vigorous campaign to teach insect fighting.

Covering the country as effectively as possible with emergency funds made available in the food production bill just enacted by congress the entomologists will deal with every pest of important crops. Should the campaign planned result in a reduction of only 5 per cent of present losses from insects an amount aggregating millions of bushels it is estimated would be saved. It is expected that an effective campaign would result in even a larger saving.

Specialists will give demonstrations to small groups of farmers, fruit growers and others in regions where their services are most needed. Wherever it can be done persons in the community where the demonstration is being conducted will be asked to assist in preparing spray mixtures, emulsions, poisoned baits, dips, washes and the like. These persons, so far as practicable, then will be requested to assist in the application of these and other measures in order that each community in which demonstrations are given will have one or more persons acquainted with methods of assembling and applying insecticides and in the use of other remedial measures.

Specialists in rice insects will visit rice fields. Men familiar with the insect pests of the orchard and vineyard will be sent to those states where fruit growing is an important industry. In the large trucking areas of the country and elsewhere specialists familiar with the insects of truck crops will be detailed. Men familiar with the insect pests of cereal and forage crops will work in states where these crops are of most importance, and will give special attention to such important pests as the Hessian fly, chinch bug and joint worms.

In case of serious insect outbreaks men will be available to concentrate effort in the infested territory, to prevent, if possible, further spread of the pest. It is planned to give attention also to demonstrating and disseminating information about methods for the prevention of insect losses to stored grains, flour and other products, in mills, warehouses and granaries, and for the reduction of losses to other stored food products.

MINERS PRAISE BOY SCOUTS.

Following an address by H. W. Wester, the new executive at Birmingham, Ala., of the Boy Scouts of America, the United Mine Workers of Alabama passed the following resolution:

"Be it resolved, That the convention of United Mine Workers union delegates do hereby heartily endorse the scheme of the Boy Scouts of America as laid down by the national headquarters of the organization, and urge that our members encourage their boys to join this movement, which has for its purpose the making of men and for its creed the upbuilding of good citizenship, good-fellowship and pure democracy."

All of the hundreds of thousands interested in the Boy Scouts will be glad to know that the Mine Workers have come to realize that there is and can be no antagonism between the ideals of organized labor and those of the Scout movement.

This change of attitude is revealed in a letter which was sent to the officers and members of the organization from the headquarters in Indianapolis.

"U. S. BOY SCOUT" SUIT.

The Boy Scouts of America has no time nor desire to interfere with any organization which is helping boys. All the boys in all the boys' organizations in the country form only a small percentage of the boys who need direction in their activities and character development, says Scouting. There is plenty of room for every legitimate and useful boys' organization.

Scout officials should help to make it clear to the public that this is not a row between rival organizations. It is an attempt to protect boys from being misled and to protect contributors against the possibility of having funds intended for the support of the genuine Boy Scout movement used for some other purpose.

The counsel of the Boy Scouts of America is former Justice Charles E. Hughes. The Boy Scouts of America has a federal charter, and its uniform is safeguarded by the army reorganization law.

REMOVAL OF SURPLUS HONEY

Select Warm Day and Be Careful Not to Smear Honey About Hive or on the Ground.

(By L. HASEMAN, University of Missouri College of Agriculture.) To remove surplus honey select a warm day and work rapidly as possible so as to avoid exposing the honey to robbing bees. Also be careful to avoid spilling or smearing honey about the hive or ground as it always encourages robbing, the most undesirable trait of bees. Above all, remember to remove only surplus honey and leave the brood chamber strictly alone.

KEEP MILK UTENSILS CLEAN

Separator Should Be Washed After Each Separation and Different Parts Scalded.

Milk from a clean cow milked into a clean pail by a clean man and separated through a clean separator should give clean cream. It is the practice in some parts of the country to clean the separator only once a day, even though it is used twice daily. It should be washed after each separation and the different parts should be scalded and left to dry.

REAL FOOD VALUE OF ACORN

Lies Chiefly in Large Quantities of Digestible Carbohydrates—Supplement Fodder.

The food value of acorns lies chiefly in the large quantities of digestible carbohydrates which they contain. On this account they form a useful supplementary food to green fodder, and to such foods as are rich in protein, and they could, to a certain extent replace in the ration cereal and other foods rich in carbohydrates.

BOY SCOUTS

(Conducted by National Council of the Boy Scouts of America.)

SCOUTS LEARN LIFE'S FIGHT

Every parent who has been condemned by his offspring to read out long disquisitions from "The Swiss Family Robinson" on the simple and satisfactory pastime of being cast away is entitled to a grim appreciation of the tale of the lost souls of Clifton Island. These poor Mexicans did not find life on a lonely strand as gay and comfortable as did those marvelous Swiss, says an editorial in the New York Tribune.

Set face to face with nature, unassisted by any tools of civilization, they failed to make a living, quite as you and I would probably fail. Most of them died of scurvy or starvation.

Given paradise, precious few moderns could do more than skimp along. We are highly educated by comparison with less learned centuries, but not educated at all in the raw business of squeezing life out of a reluctant Mother Nature. The farmer's boy would do better than some on a desert island. The plainsman would do best of all. Most of us would die of starvation before we could remember how to make a fire with sticks or invent a fishline or plant a last peck of potatoes so they would grow.

The Boy Scouts are putting some rudimentary sense back into coming generations. Perhaps, also, universal military training may help. All modern education is based on the notion that actual contact with the hard facts of life has been neglected and is both interesting and useful. A little practical training in how to wrestle with the world with bare hands would be equally good for both hands and souls.

MINERS PRAISE BOY SCOUTS.

Following an address by H. W. Wester, the new executive at Birmingham, Ala., of the Boy Scouts of America, the United Mine Workers of Alabama passed the following resolution:

"Be it resolved, That the convention of United Mine Workers union delegates do hereby heartily endorse the scheme of the Boy Scouts of America as laid down by the national headquarters of the organization, and urge that our members encourage their boys to join this movement, which has for its purpose the making of men and for its creed the upbuilding of good citizenship, good-fellowship and pure democracy."

All of the hundreds of thousands interested in the Boy Scouts will be glad to know that the Mine Workers have come to realize that there is and can be no antagonism between the ideals of organized labor and those of the Scout movement.

This change of attitude is revealed in a letter which was sent to the officers and members of the organization from the headquarters in Indianapolis.

"U. S. BOY SCOUT" SUIT.

The Boy Scouts of America has no time nor desire to interfere with any organization which is helping boys. All the boys in all the boys' organizations in the country form only a small percentage of the boys who need direction in their activities and character development, says Scouting. There is plenty of room for every legitimate and useful boys' organization.

Scout officials should help to make it clear to the public that this is not a row between rival organizations. It is an attempt to protect boys from being misled and to protect contributors against the possibility of having funds intended for the support of the genuine Boy Scout movement used for some other purpose.

The counsel of the Boy Scouts of America is former Justice Charles E. Hughes. The Boy Scouts of America has a federal charter, and its uniform is safeguarded by the army reorganization law.

REMOVAL OF SURPLUS HONEY

Select Warm Day and Be Careful Not to Smear Honey About Hive or on the Ground.

(By L. HASEMAN, University of Missouri College of Agriculture.) To remove surplus honey select a warm day and work rapidly as possible so as to avoid exposing the honey to robbing bees. Also be careful to avoid spilling or smearing honey about the hive or ground as it always encourages robbing, the most undesirable trait of bees. Above all, remember to remove only surplus honey and leave the brood chamber strictly alone.

KEEP MILK UTENSILS CLEAN

Separator Should Be Washed After Each Separation and Different Parts Scalded.

Milk from a clean cow milked into a clean pail by a clean man and separated through a clean separator should give clean cream. It is the practice in some parts of the country to clean the separator only once a day, even though it is used twice daily. It should be washed after each separation and the different parts should be scalded and left to dry.

REAL FOOD VALUE OF ACORN

Lies Chiefly in Large Quantities of Digestible Carbohydrates—Supplement Fodder.

The food value of acorns lies chiefly in the large quantities of digestible carbohydrates which they contain. On this account they form a useful supplementary food to green fodder, and to such foods as are rich in protein, and they could, to a certain extent replace in the ration cereal and other foods rich in carbohydrates.

KING OF YEGGMEN

Title Won by Old Bob as Result of Clever Tricks.

Expert Criminal Fooled Jailers by Carrying Saws in What Appeared to Be Pocket Pieces.

In the underworld the yegg was an expert. Old Bob, king of yeggs, invented, it is said, the pocket piece method of carrying saws. It was a clever trick when he first brought it into existence, writes Melville D. Post in the Saturday Evening Post. When the authorities at a local prison, a county jail or station house searched the prisoner they would find an old trade dollar or a worn five-franc piece in his possession. The criminal would ask the authorities to permit him to keep it because it belonged to some member of his family—his mother, his father or some imaginary child that had cut his teeth on the metal edge in some imaginary former happy home. It was a line of what the underworld calls soft stuff, and the prisoner was usually able to put it over at the county jail. He was allowed to take the coin into the cell with him; what danger could there be in a worn pocket piece treasured for its memories?

There were all kinds of dangers in it. The faces of the coin screwed together on delicate threads, and the interior was filled with tiny saws of the best material. For a long time through this device the clever criminal was able to get about with a fair equipment of saws always in his possession.

It was for no slight accomplishments that this man was known to the subterranean world as the king of the yeggs. It was Old Bob, we are told, who invented the system of planting saws about in the various prisons that he might again be unfortunate enough to enter. His method was clever and ingenious. Kindly religious people endeavor to reform criminals by sending tracts and literature to the local prison. The yegg inaugurated the habit of pasting these moral dissertations on the wall of the cell. The custom pleased the well-meaning people and it could not be very well objected to by the prison authorities. It was also useful to the yeggs.

The little sermons were glued to the wall with strap, usually a staple of the prisoner's diet. A thin saw of the best quality was thereby held in place for the benefit of the yeggman if he should ever by chance return that way, or for the benefit of any member of the gang who might happen to be picked up by the police. It was a long time before the authorities discovered this trick, and then they found the local prisons of the country to be caked with the handy burglar tool.

Crusaders' Doctrine.

There is an old story of the Methodist chaplain of an Ohio regiment in the Civil war who was accounted a deadly rifle shot, and who gloried in his prowess. The men who fought behind him told that, after he had pulled the trigger, he always muttered while reloading, "May the Lord have mercy on your soul." A chaplain such as he must necessarily have deserved the respect of those to whose spiritual needs he ministered. One cannot question that he was popular with his fellows.

Now comes an Indiana chaplain with his bid for fame. "I won't force religion on my boys when we get to France," he said when he was sworn in. "It's all up to them. If they can fight Germans and get away with it, that will cover a multitude of sins." Here is the church militant with a vengeance.

There is no doctrine older than that preached by this Indiana clergyman. Save for his modern turn of speech, the words might have come from the lips of Peter the Hermit or Bernard of Clairvaux. It is good crusading doctrine, no matter which side you take. And the war is truly a crusade.—Cleveland Plain Dealer.

War's Greatest Sufferers.

It is they who bear the main burden of the suffering in this war. In our streets and open spaces and all along the roads, in our churches, in our towns and villages, in every house, we come into contact with mothers who have lost their sons or are living in an anguish more cruel than the certainty of death, writes Maurice Maeterlinck in the London Daily Mail.

Let us try to understand their loss. They know what it means, but they do not tell the men. Their son is taken from them at the fairest moment of his life, when their own is in its decline. When a child dies in infancy it is as though his soul had hardly gone, as though it were lingering near the mother who brought it into the world, awaiting the time when it may return in a new form. The death which visits the cradle is not the same which now spreads terror over the earth, but a son who dies at twenty does not come back again and leaves not a gleam of hope behind him.

New Machine Gun Tripod.

Light in weight, free from the effects of vibration and permitting of rapid and free movement of the gun in any direction, a recently perfected type of machine gun tripod promises to extend the field of the present weapon. This tripod is provided with a ball and socket joint head, permitting the gun to be freely moved in any direction. To lock the gun a lever is given a slight turn, while the gun may be held at any angle in the clamp in which it rests. The new tripod can be readily carried about and it is an ideal weapon for use in a motorcar or motorboat, and as an anti-aircraft piece. In fact, it lends itself to all the customary uses of the machine gun, with many new ones besides.—Scientific American.

Set in His Ways.

"Why doesn't Mr. Cobbles use a tractor on his farm?" "He says he has spent forty years, studying the temperament of aules and he isn't going to throw away the knowledge gained in that time for every new-fangled contrivance that comes along."

Look for Dairy Points.

Look the prospective dairy calf over for dairy points. Rudimentary teats, a large udder cord, etc. Finally look up its parentage.

If Cow Could Talk.

If the cow could talk we may imagine what she would say to the attendant who neglects to keep her clean and well bedded.

Sure Feed Supply.

Slilage furnishes an almost sure feed supply.

Among the Scouts.

Omaha (Neb.) Boy Scouts visited 40,000 houses and collected \$8,000 in Red Cross campaign.

Comfort bags to the number of 112 were made by the Providence (R. I.) Boy Scouts for the members of the coast artillery.

In the recent Liberty loan bond campaign Boy Scout Troop No. 56 of Cleveland, O., visited over 5,000 homes and collected \$1,000,350 in subscriptions. There are 48 Scouts in the troop, and