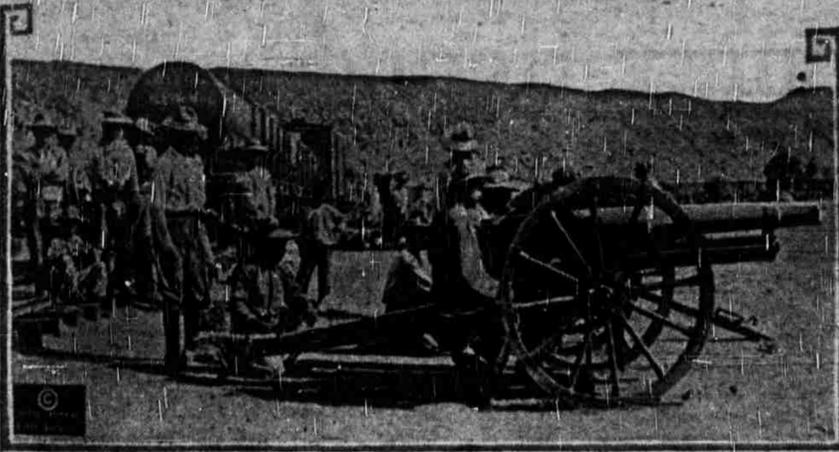


MEXICAN 75 MM. GUN READY FOR ACTION



The Mexican army has a number of these 75 mm guns, which are of the same type as the famous French field cannon.

NEW BATTLESHIP IS EQUAL TO TWO

Pennsylvania Could Demolish Vera Cruz From 16 Miles Out at Sea.

HAS PICKED CREW OF 900

Navy Men Say She Could Do More Damage Than Any Other Two Ships—Burns Oil and Has Fourteen-inch Guns.

Norfolk, Va.—While the United States is making active preparations to get the navy ready for possible service in Mexico there is unusual activity on board the battleship Pennsylvania, the latest and what naval men say is the most powerful ship in the American navy.

This big ship, but recently commissioned, has never seen any service. Her big guns have never been fired, and her hull has only once ventured outside the Virginia capes, and that when she was on her speed trial runs.

But she is ready for service, and navy men say she could do more damage than any other two ships in the navy with her big 14-inch guns. Her crew, too, is made up almost entirely of men from other ships in the navy. Unlike most of Uncle Sam's ships, the Pennsylvania has practically no "rookies," or recruits, among her crew of 900 men. They are all trained seamen, engineers, electricians, machinists and various other mechanics. Her gun crew is composed of gunners of long experience, most of them coming from the New Hampshire, the Louisiana and the Vermont. The latter ship sent 72 trained men to the Pennsylvania.

Vermont, New Hampshire and Louisiana have been added to the reserve fleet, and their crews sent to the Pennsylvania and various other ships whose complements were not complete.

Burns Oil Exclusively. The Pennsylvania burns oil exclusively, and in a single day she took on board 150,000 gallons, just one-third of the quantity she will need when she goes on a cruise. She can fill her tanks in three hours, and only two men are required in the task. On coaling days it required nearly half of the crew to store the fuel in the bunkers. It also meant a dirty ship after the task was completed. With the use of oil there is no dirt to clean up after the vessel completes taking on a fuel supply sufficient to last from ten days to six weeks.

Navy men say the Pennsylvania would prove of inestimable service in

CHILDREN OF WAR SECRETARY



Life in Washington for the three children of Secretary and Mrs. Newton D. Baker has been very delightful, for the Bakers have leased a beautiful country home in Kensington, Md., appropriately named "In the Woods." From left to right in the picture, Elizabeth Baker, eleven years old; Margaret, aged four, and Newton D. Baker, Jr., aged six. The official name of the home is "Jack, Elizabeth's in honor, and Margaret's is "Peggy."

SLEEPS WHILE BRIDE WAITS

Indiana Merchant Secured a License Then Goes to Sleep and is Locked in Office.

Lawrenceburg, Ind.—Edward L. Kuhn, aged forty-five, owner of a general merchandise store in Clay township, and Mrs. Anna Moore Davis, aged forty-five, a dressmaker of the same neighborhood, were married at the parsonage of the First Baptist church by the Rev. Omer W. Bowman, the pastor, but not at the time they planned. Mr. Kuhn came to this city in an automobile, and the bride-to-be came on a late train. While waiting for Mrs. Davis, Mr. Kuhn obtained a marriage license, then he sat down in the private office of the circuit court clerk and went to sleep. When the day's work was done James G. McKinney, the clerk, and his deputies, not noticing Mr. Kuhn, locked the office and went home. Mr. Kuhn awakened several hours later, and found he was in the dark, locked in the office. He shouted for help several times, and finally attracted the attention of Daniel E. McKennie, the sheriff, who released him. Mr. Kuhn found Mrs. Davis, who was searching the city for him, and they were married.

MUD HOUSES FOR ENGLISH

Experiments Now Being Made on Building Material by London College.

London.—The possibility of using mud as a building material, and so solving the urgent problem of providing cheap country cottages in the rural districts and housing accommodation in the areas where there has been a sudden influx of war workers is being made the subject of an interesting experiment by the new household and social science department of King's College for Women, University of London.

BRITISH STILL MOURN NELSON

Bluejackets' Uniforms Show Tribute to Great Admiral—Worn Ever Since His Death.

London.—The black band on the arm which all officers are wearing in memory of Lord Kitchener is a reminder that the navy has not yet gone out of mourning for Nelson.

Everyone is familiar with the three rows of white tape around the edging of the blue collar and the black silk scarf knotted in front which form part of the bluejacket's dress uniform. The former commemorate Nelson's three most famous victories, Copenhagen, the Nile and Trafalgar, while the scarf was first adopted by Nelson's seamen as a mark of mourning for their dead hero and has been retained ever since.

City Hall Robbed of Beer Supply. Vineland, N. J.—While the police were searching for boy burglars who had robbed four stores and five residences and tried to smother an aged woman, some unknown person entered the city hall and stole nine cases of beer. The lock of the vault had been picked and the liquid refreshment removed. The beer had been confiscated in raids on speak-easies.

CROW ROOSTS IN A STORE

"Jim" Dropped into Basement of Candy Establishment, and Has Decided to Stay.

Utica, N. Y.—John Laneve, manager of a confectionery store, has undertaken the task of bringing up a baby crow. "Jim," as the bird is called, was discovered by Mr. Laneve in his cellar. No one knows how the bird found his way to this cover, but evidently he had made up his mind to remain even before Mr. Laneve picked him up and prepared to make a home for the bird.

On the first day after his capture, "Jim" was taken from the store and placed in a tree. He remained on the perch until he became hungry. Then he vacated and flew into the store, where he roosted on a perch that had been erected for his convenience. There "Jim" sits for hours at a time and eyes the customers as they come and go. He tries to say "Hello" when visitors speak to him, but the attempt is a weak one, as it is only a "Caw," said crow fashion.

MAY FORCE CHLOROFORM USE

French Likely to Make Use of Anesthetic Compulsory in Army Surgery.

Paris.—The French Academy of Medicine is considering the advisability of recommending the government to make the use of chloroform compulsory in the army, not only in serious operations but also in all cases where the treatment is painful.

At present French soldiers are obliged to submit to vaccination against smallpox and typhoid fever, but they cannot be compelled to accept chloroform against their will.

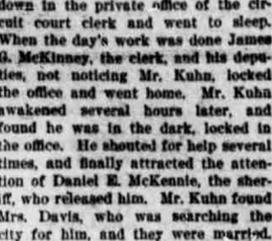
A committee has been formed to study the question as well as that of rendering compulsory the injection of serum in all cases where the latter is declared to be necessary by the doctor.

MAKING CAPS FOR HAY

Covers Arranged So That Weights Will Not Get Tangled.

Ingenious Arrangement of Expert of Wisconsin Agricultural College Tried and Pronounced Extremely Practical.

L. J. Wright of the Wisconsin Agricultural college has discovered an ingenious way to make haycock covers



so the weights will not get tangled up. Here are the directions: Take 10-ounce ducking and cut it into squares 42 inches on a side. Now take one of the squares and cut it into 32 pieces, as shown in the first picture. Then sew the triangles on the corners of the large squares, using No. 24 thread, on a sewing machine. But before sewing the long side of the triangle put in stones (one or more) weighing about a pound at each corner. Then sew up the long sides with the stones in the pockets. These caps can be made at a total cost of about

CHEAPER SPRAY FOR SUMMER

Fruit Growers and Gardeners See No Profit in Using Copper Sulphate—Use Lime-Sulphur.

The cost of copper sulphate is so high this season that many fruit growers and gardeners cannot see any profit in using it as a spray material, at the same time realizing the danger of not spraying at all. It has been found that a solution of lime-sulphur solution, diluted to 1 to 40 is fully as effective as bordeaux mixture, and in many orchards it has given even better results than the bordeaux. Many apple growers will use the summer spray of lime-sulphur this year who have never used it before.

CROPS REQUIRE RICH SOILS

Greatest Value of Sweet Clover Will Be Found in Its Use as Green Manuring Plant.

It may not be advisable to grow sweet clover on land that will produce good crops of red clover and alfalfa. These crops require rich, well-fertilized soil; but sweet clover will grow on the poor soils. It is a poor-land crop, and probably its greatest value will be found in its use as a green manuring crop. It will enable the farmer to fill his unproductive soils with humus and bring the land to a condition that will enable the crop to utilize the fertility it contains.

BIG VALUE OF FARM MANURE

Not Fully Appreciated Until High Prices of Potash and Acid Phosphate Wake Up Farmer.

The high prices of potash and acid phosphate at this time are causing much concern among farmers who depend upon commercial fertilizers to supply these constituents for the successful products of their crops.

If the farmers of this country had always fully appreciated the true value of farm manure, and used it on their land, the present situation would be much less acute.

TURNING HORSES ON ALFALFA

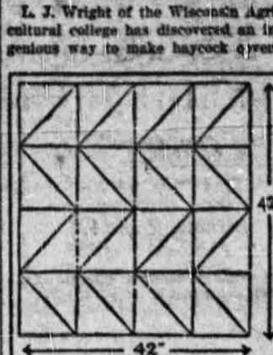
Plant Contains Relatively Large Percentage of Bone and Muscle-Making Elements.

To obtain the best results from pasturing work horses on alfalfa, they should be turned out every night. Turning out one night and keeping in the next is bound to derange the digestive tract quickly; then pasture every night. The alfalfa plant contains a relatively large percentage of bone and muscle-making elements, and hence the reason for turning stock, rather than a great of corn hay.

FEDERAL GOVERNMENT TO AID

Experimental Post Roads of Different Types Now Under Construction in Many States.

Four hundred and sixty-five miles of experimental post roads of different types, benefiting 23 different counties, are now under construction in 13 states, which are co-operating with the federal government. These roads, which are being built under the supervision of the department of agriculture, are authorized by the act of congress which appropriated \$500,000 for the post office department for experiments to test out the value of improved rural carrier routes. The federal government pays one-third and the state or county benefited must defray two-thirds of the cost. As rapidly as these roads are constructed the department is endeavoring to interest the local authorities in inaugurating systematic maintenance to keep these roads in condition. The Virginia authorities agreed to maintain the new roads built in that state, and it is believed that this local maintenance system will be extended to the post roads to be built in Maine, Tennessee, Texas and Alabama.



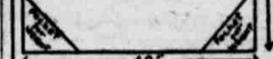
Ducking Cut into Squares.

While it is generally conceded to be the best plan to care for the harness properly throughout the entire year, most farmers give this part of their farm equipment scant attention during the busy months. As long as the harness holds together and will give service, the work-harness is thrown on to the horses' backs day after day, and no more thought is given it. However, when the busy days are over, there is no excuse for not giving the harness a little special attention. It is a good plan to wash the dirt and grease from the straps at least once a year, and then give them a good oiling and working until the leather is soft and pliable. Buckles should be oiled so they can be handled easily.

PRACTICAL FARM CORNCRIB

Structure Shown in Illustration Built So Farmer Can Drive in With Load of Straw.

A double crib with a wide and high center driveway makes a practical farm building. The one illustrated here is built so that the owner can drive in with a load of hay or straw. The driveway is 14 feet wide and the doors are hung on heavy iron hinges and are 14 feet high. A set of scales can be built into the floor here if one desires. Being under cover they will last years longer than where left unsheltered.



Cross Section of Crib.

Such a crib can be built without the help of skilled mechanics. To hold 2,000 bushels ear corn, that is 1,000 bushels on each side, it must be 32 feet long and 8 feet wide as shown in the sectional drawing. The cribs are 8 feet and the driveway 14 feet, making the whole width 30 feet.—Farm and Home

GENERAL FARM NOTES

- Damp litter is a breeder of disease.
Clean milk is obtained only by a clean dairyman.
Don't overfeed the chicks. They will become inactive and diseased.
Look sharp for the chumpion cow. She may be right in your own dairy.
For strong, vigorous ponies, mate old turkey hens to young, vigorous toms.
Calves will make as good growth on separator milk with flaxseed as on whole milk.
The cream should be kept at a uniform temperature and stirred at least twice each day, thoroughly.
Whether or not a man can make his dairy pay may depend wholly upon the attention he pays to the cows.
A mixture of cottonseed meal and shorts, and alfalfa hay, is a very good feed or ration for fattening calves.
One user of a milking machine says that one of the best things about it is that it does not sweat at the cows.
A supply of salt should be always accessible to cows, either in dissolved form or large pieces of rock salt.
There is no way of determining the percentage of a cow's weight that the milk and the cream and the butterfat contain at the time of milking.

OWE MY HEALTH

To Lydia E. Pinkham's Vegetable Compound.

Washington Park, Ill.—"I am the mother of four children and have suffered with female troubles, backache, nervous spells and the blues. My children's loud talking and rumping would make me so nervous I could just tear everything to pieces and I would ache all over and feel so sick that I would not want anyone to talk to me at times." Lydia E. Pinkham's Vegetable Compound and Liver Pills restored me to health and I want to thank you for the good they have done me. I have had quite a bit of trouble and worry but it does not affect my youthful looks. My friends say "Why do you look so young and well?" I owe it all to the Lydia E. Pinkham remedies." —Mrs. ROSE STORER, Moore Avenue, Washington Park, Illinois.

CARE FOR HARNESS PROPERLY

Most Farmers Give This Part of Equipment Scant Attention During the Busy Months.

While it is generally conceded to be the best plan to care for the harness properly throughout the entire year, most farmers give this part of their farm equipment scant attention during the busy months. As long as the harness holds together and will give service, the work-harness is thrown on to the horses' backs day after day, and no more thought is given it. However, when the busy days are over, there is no excuse for not giving the harness a little special attention. It is a good plan to wash the dirt and grease from the straps at least once a year, and then give them a good oiling and working until the leather is soft and pliable. Buckles should be oiled so they can be handled easily.

PAT ROSE TO THE OCCASION

Lookout's Appeal Did Not Fail of Deaf Ears, as Far as Irishman Was Concerned.

"Twas off the coast of dear old Ireland, and the steamship was a trifle off its course. It had, in fact, taken the wrong turning. "Breakers ahead! We are lost!" yelled the lookout from his point of vantage in the bows.

"Begorra!" cried the Irish cook. "we're not lost if that will save us." And he seized a belaying pin and hit the lookout such a blow as completely to daze the man.

"How dare you!" belted the captain, angrily. "Why did you strike that man?"

"Well," replied Pat, "he yelled, 'Break us a head or we are lost' and, sure, I did it, sir. And I'll break a dozen, sir, if that'll save the ship, be cäs!"

Killies the Middle Sex.

The following incident has been related by Capt. Alexander Weel, Thirtieth battalion, Canada expeditionary forces, Royal Highlanders of Canada:

"The majority of the people in France look at the killies with awe. After gazing at us for some time one of the women remarked that the crazy English were sending women over to fight for them; the second quickly replied that that couldn't be so, for there was a man with a beard. At that a third woman shook her head rather solemnly for a few moments and then suddenly exclaimed rather loudly: 'I have it; they are the middle-sex.'"

Sociability.

"I hope you are not one of those men who go home and find fault with the dinner."

"No," answered Mr. Growcher; "my wife and I eat at a restaurant where we can both find fault."

The chronic borrower has one redeeming feature at least—he never strikes a man that is down.

MRS. WESLEY L. JONES



Wife of Sen. Wesley L. Jones of Washington.

OWE MY HEALTH

To Lydia E. Pinkham's Vegetable Compound.

Washington Park, Ill.—"I am the mother of four children and have suffered with female troubles, backache, nervous spells and the blues. My children's loud talking and rumping would make me so nervous I could just tear everything to pieces and I would ache all over and feel so sick that I would not want anyone to talk to me at times." Lydia E. Pinkham's Vegetable Compound and Liver Pills restored me to health and I want to thank you for the good they have done me. I have had quite a bit of trouble and worry but it does not affect my youthful looks. My friends say "Why do you look so young and well?" I owe it all to the Lydia E. Pinkham remedies." —Mrs. ROSE STORER, Moore Avenue, Washington Park, Illinois.

CARE FOR HARNESS PROPERLY

Most Farmers Give This Part of Equipment Scant Attention During the Busy Months.

While it is generally conceded to be the best plan to care for the harness properly throughout the entire year, most farmers give this part of their farm equipment scant attention during the busy months. As long as the harness holds together and will give service, the work-harness is thrown on to the horses' backs day after day, and no more thought is given it. However, when the busy days are over, there is no excuse for not giving the harness a little special attention. It is a good plan to wash the dirt and grease from the straps at least once a year, and then give them a good oiling and working until the leather is soft and pliable. Buckles should be oiled so they can be handled easily.

PAT ROSE TO THE OCCASION

Lookout's Appeal Did Not Fail of Deaf Ears, as Far as Irishman Was Concerned.

"Twas off the coast of dear old Ireland, and the steamship was a trifle off its course. It had, in fact, taken the wrong turning. "Breakers ahead! We are lost!" yelled the lookout from his point of vantage in the bows.

"Begorra!" cried the Irish cook. "we're not lost if that will save us." And he seized a belaying pin and hit the lookout such a blow as completely to daze the man.

"How dare you!" belted the captain, angrily. "Why did you strike that man?"

"Well," replied Pat, "he yelled, 'Break us a head or we are lost' and, sure, I did it, sir. And I'll break a dozen, sir, if that'll save the ship, be cäs!"

Killies the Middle Sex.

The following incident has been related by Capt. Alexander Weel, Thirtieth battalion, Canada expeditionary forces, Royal Highlanders of Canada:

"The majority of the people in France look at the killies with awe. After gazing at us for some time one of the women remarked that the crazy English were sending women over to fight for them; the second quickly replied that that couldn't be so, for there was a man with a beard. At that a third woman shook her head rather solemnly for a few moments and then suddenly exclaimed rather loudly: 'I have it; they are the middle-sex.'"

Sociability.

"I hope you are not one of those men who go home and find fault with the dinner."

"No," answered Mr. Growcher; "my wife and I eat at a restaurant where we can both find fault."

The chronic borrower has one redeeming feature at least—he never strikes a man that is down.

Adds a Healthful Zest to any Meal

Most everyone likes a hot table drink, but it must have a snappy taste and at the same time be healthful. Probably no beverage answers every requirement so completely as does

POSTUM

This famous pure food-drink, made of roasted wheat and a bit of wholesome molasses, affords a rich Java-like flavor, yet contains no harmful element.

The original Postum Cereal must be boiled; instant Postum is made in the cup "quick as a wink," by adding hot water, and stirring.

Both forms of Postum have a healthful molasses and fruit flavor, and are most palatable for