ILIZING UUR I ISHERIES WAR-FOOD MOVEMENT IN

WHICH EVERY ONE CAN TAKE PART .. BY FRANK G. CARPENTER. right, 1918, by Frank G. Carpenter.) ASHINGTON, D. C.—Do you want

to help win the war? Do you want to cut down your meat bills and same time add to the food supplies of our allies in Europe?

If so, why don't you eat fish? It will give you more brain and just as good muscle. It will digest quite as easily and fit you for your duty in these stirring times of our Nation. The spanese people, who are among the bravest on earth, are fish eaters. The Chinese, who are as strong as we are

The North Sea is one of the best fishing grounds upon earth. During the year prior to the war it produced about 2,508,500,500 pounds of sea food, so much that, if it were loaded on wagons the fish train containing it would reach all the way from New York City to San Francisco, via Galveston, and back. The amount that Great Britain got from it was more than 1,000,000,000 pounds, and this meant 22

pounds of sea food for every man, woman and child in that country. The North Sea supplied not only a great part of the fish for the British, but it was the main source of sea food for Holland, Denmark, Belgium and rance, and also for Switzerland and Germany, and other countries of inte pe, where the fish were sent oked, salted or dried. Most of the fish eaten in Europe is salt fish, and a vast amount of such food will be consumed by the soldiers. The supply from the North Sea has been greatly reduced, and the food losses there will have to be replaced by fish and ment abinned in shipped in from other parts of the

We do not pretend to be a nation of We do not pretend to be a nation of fishermen, but our waters are so fat in sea food that we could multiply our product an hundred-fold. He have not only the United States proper, but we have our colonial possessions, about which are fisherless now producing \$15. of seeding and marketing is deducted. The Filinians are the the Japanese in the net profits are therefore small. The Filipines are like the Japanese in the net profits are therefore small.

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This showing is poor in the face of the maintenance of a vigorous line that they live largely on fish, and our islands have many kinds of fishes, from the natural advantages offered by the farm for poultry keeping. The farm to poultry keeping. The farm both male and female, should be kept.

One of the fishes in which there is ound to be a great shortage in Europe the herring. This forms a large part of the catch of the North Sea, amount-ing in some years to about \$,000,000,000 es weighing on the average about half pound apiece. We have vast schools of herring in the Northern At-lantic and they swarm in the waters of They are dried and smoked in vast numbers and there is bardly a small country store anywhere in the United States that does not keep them

We have one kind of herring which we have one kind of herring which is so abundant that we catch more than 1,000,000,000 of them every year—so many that their weight would exceed that of three or four million men, or more soldiers than we are likely to send for some time to the trenches of France. This is the menhodor a million of the control of the con France. This is the menhaden, a palat-able food fish, so abundant that our fishermen catch it in order that it may be turned into oil and fertilizer. The fish is almost as fat as the famous candle fish of Alaska, which when dry will burn like a candle. Just before he war began the Bureau of Fisheries investigated this industry. It estimated that the catch of that year produced 6,500,000 gallons of oil and nearly 50,000 tons of fertilizer, and that the number of fish caught were so many that if they were laid end to end they would reach in an unbroken line six times

we have more fishermen catching menhaden than any other branch of the industry. The fish are taken in seines, hundreds of thousands being sometimes pulled up in a single net. They awim about in immense schools, their heads close to the surface and their heads close to the surface, and often tier above tier, packed almost as closely together as sardines in a box. They are of a bright silver, and are phosphorescent at night, so that a school then looks like a moving bed of flaming fire. As they swim below the surface in the daytime one may see their gilttering backs down under the water and the boats seem to be gliding This statement comes from one of reports of the Bureau of Fisheries. or inlaid with blocks of sil

mackerel, the bluefish and swordfish, and many other fishes prey upon it. It is caught all along the Atlantic Coast from Maine to Florida. The industry is





Modern Poultry Cult

from their fowls. As a rule they from their lowis. As have kept have not tried. They have kept a few scrubs which prove poor lovers and table fowls. With meat growing scarcer and war prices prevailing for all kinds of foods, the day has come to grade up the farm hen and make her a paying proposition.

BY PROF. JAMES B. MORMAN. ormer Expert for the United States De-partment of Agriculture.

THE last census figures show that the average annual value of eggs produced on each farm was a little less than \$58 and of poultry raised at \$42—an average total value of poultry products of \$100. When the expense of feeding and marketing is deducted.

hen usually has free range. This is an both male and female, should be kept advantage which can be made to yield on the farm for breeding purposes. dollars and cents. The feed bill for the grading up the farm hen, the introduc grain eaten is the cost of production only. This is an additional advantage which makes the cost of producing eggs less, therefore it should increase the farmer's profits. Lastly, the farm hen can procure a greater abundance of natural food. This is not only cheaper, but more satisfactory than the com-mercial feeds sold to take the place

of grubs and insects.

With these natural advantages to her credit the farm hen ought to excel her competitors. But she has not done so. The average egg production is 64 eggs a year for each farm hen. The average weight of eggs laid by the pocrest grade of farm fowls is about 20 ounces to the dozen; by the better grade of mixed barnyard hens, largely of Plymouth Rock origin, about 25 ounces, and by hens from pure-bred flocks of specially bred Leghorns or American varieties, 24 to 35 3-5 ounces per dozen. Evidently, the kind of fowl kept has much to do with this p

Farmers Lack Systèm

The day of the livestock scrub on the ram is rapidly passing. The farm hen should be improved by cross breeding or be displaced by a standard breed. The progressive farmer everywhere recognizes the importance of improved or pure-bred stock. There is no reason why this progress should not include poultry. It has been shown by the Illinois Experiment Station that many farmers are keeping cows with little or no profit; others at a downright loss. It is the same with farmers who keep sorth hens. A wise ers who keep scrub hens. A wise farmer will discard scrubs of all kinds farmer will discard scrubs of all kinds The great trouble is—too many farmers lack system in the management of the middle Atlantic and many Southern states. The experiment stations have again. The most important suggestion made is the improvement of farm poul-

try stock.

This statement comes from one of the Bureau of Fisheries.

The menhaden is good not only for man, of the other fisher who lets the vitality of his flock we eat. It is the principal diet of the state of should be more careful in culling their young birds and selling them for table use. Bulletin 221 of the North Carolina Experiment Station has pointed out some of the practices of farmers in that tate, as follows:

the hens of other breeds or use artiful in certain magkets. The chicks grow rapidly and reach maturity early. Full-grown Brown Leghorns are usually larger than any other Leghorns. The hens weigh from 1½ to 5½ pounds, some of the practices of farmers in that with the fancier as well as with the

on the farm for breeding purposes. For

ens for his own use. This may bring mer succeeds in cheating himself. Unbetter money returns for the time being better money returns for the better money returns for the better system culls of little or no value for maintaining the vigor of the flock may easily be turned to profit able account. They should be fattened

flocks in all parts of the country have a chance to make still greater profits, the dressed fowl a nice appearance, athad the size and vitality of the hens reduced to a low level by this lack of cents a pound higher than the best system in poultry management.

By keeping a better grade of poultry

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to attract attention at this time. More and Larger Eggs Aim. The mainenance of a vigorous flock

by a frequent change of blood also affects the number and size of the eggs.

Many tests have been made to show the advantage of high-grade hens in the advantage of high-grade hens in the gg production over hens of low vitality. The average egg production of my own flock is more than double that of the average farm flock. Suppose a farmer makes a little profit off the fock, by keeping small or sorub. by a frequent change of blood also afthe average farm flock. Suppose a farmer makes a little profit off the grading up the farm hen, the introduction of new blood every two or three years is necessary. In a generation or two this practice will result in a race of broilers which will grow larser and more rapidly. As they eat little more than puny chickens, the gain will be on the farmer's side of the ledger.

As now generally practiced, the far-

But the farmer who will read, pride in his hens should consider the advantages of a better grade of fowls advantages of a better grade of fowls advantages of a better grade of the United States will count for more than that of any other country in Powerian decision. But the farmer who will really take as it affects the meat supply of the country. The average scrub farm fowl is a poor table bird. It is true that many farmers only raise hens for their own use. But even in that case a high-

lice will bring the whole flock to the level of the culls."

Not long ago a prominent mine owner of Virginia called at the writer's poultry plant to purchase some fowls. He said that the farmers in his vicibity had pald so little attention to the effects of inbreeding on the vitality, development and egs-laying powers of their fowls that many flocks had degenerated into purp mongreis which were not fit for profitable marketing and of no value as egg producers. Too many farm flocks in all parts of the country have had the size and vitality of the hera reduced to a low law to the farmer is so situated that he can build up a private broiler trade. They are deep in the breast, yielding a large quantity of fine white Rocks hen has a nice yellow skin which gives the dressed fowl a nice appearance, attraction.

of the flock, by keeping small or scrub breeds of fowls, and by a lack of atten-tion to the maintenance of the vitality buried Saturday afternoon follow of their hens, many farmers are today cheating themselves out of legitimate profits. Surely these plain facts and figures are worth considering.

How the "Sea Chaperon" Watches Cupid.

MUPID, a regular passenger on big O ocean liners, no longer is allowed to shoot his darts with all the reckless abandon of the past. On the honeymoon route across the tossing Pacific to the alluring Hawaiian Islands a rival has appeared. A "sea chaperon," the first in the world, has been appointed, and now the little god of love is responsible to her.

Cupid's guardian is Mrs. Vern Lattimore, a charming young war widow, who followed her youthful soldier husband to the battle line in France and tives. She is a thoroughly competent, inde-

pendent sort of person and quite naturally desired something more than a social existence to occupy her time, so she invented her job. She went to a steamship company with her idea and now sails regularly on one of the big liners. Though not in uniform, she is rated as an officer of the ship. She signs up regularly with the rest and at the end of each month receievs a pay the Stancliffs is the cannonading of envelope like the captain, purser and the winter Palace at Petrograd. Their mate and the others who help to make each run a success.

It was from Europe and its war or-IKE others of the Leghorn tribe which has been used extensively as phans that she brought the idea.

Federal Officer Draws Revolver the Russian decision. During Quarrel Over Money.

cooked delights the palate of the consumer.

The tragedy was unexpected. Eubank, who had been attending a dance in a room over the cafe, entered and asked high-grade hen. The difference is frequently from two to four pounds. Here is an opportunity for the farmer to perfer a difference is for a sandwich. When the change was tendered he claimed it was insufficient and that 30 cents was still due. Ringo, who was eligible breed told the walter.

ling, also survives. The body will be buried Saturday afternoon following funeral services at the Presbyterian

GIRL MAY ENTER SERVICE Miss Doris Kay Passes Examination

for Ambulance Driver.

MINNEAPOLIS, Jan. 7 .- Ambitious to do her bit in the war driving an auto mobile in France, Doris Conroe Day, 18-year-old daughter of Burt W. Day, Hutchinson, recently pased a rigid ex-amination before the State Automobile Examining Board with a mark of 100 and received a state chauffeur's li-

cense "I know I'm saying something for a young girl—and I'm nothing more, not even a young woman yet—but I do want to go to France and drive an ambulance as my little part in the big war," said Miss Day. "That will not be much, but it will be something and who is now in California with rela-tives.

She is a thoroughly competent, inde-tory letters from state officials, Miss Day left the Capitol anxious to make application for a place in an ambu-lance corps on the French front.

VISITORS TELL OF RIOTS

(Continued from Page 2.) starts the soldier on his self-authorized "furlough." Among the vivid remembrances of

from the palace. The Russian war vessel Aurora, from the Baltic fleet, The approached within a half mile of the little widow scouts the idea that she palace and sent hundreds of shells prevents anyone from having a good through the great building, and firing prevents anyone from having a good through the great building, and firing and find ready sale.

The chicks grow laturity early.

"You see, I make it easier for the passengers to get acquainted," she says.

"I plan dances and tea parties and all sorts of deck games. As chaperon, breakfast consists of black coffee, minus sugar, with occasionally a single entrusted to my care whose guardians small silce of black bread. Fish and firing through the great building, and firing continued from 3 P. M. until 3 A. M. Prod is very scarce all over the empire. Meats of all kinds are almost negligible. At the best hotels too, I very frequently have young girls entrusted to my care whose guardians small silce of black bread. Fish and is caught all along the Atlantic Coast from Maine to Florida. The industry is well organized and could be easily mobilized by the food administration.

Our best fishing grounds in properties of members of men smployed are the waters of Alaska. We have

for mating and will introduce new blood of youth. Every girl and every man but he would not express a positive opinion. The nearest he would come to it was to say that he believes the Russians are getting their eyes open. opinion. The nearest he would come to it was to say that he believes the Russians are getting their eyes open, and that if the allies play their cards well they may hold Russia to their cause. He thinks that the influence of the United States will count for

As I was bidding the Stancliffs good-bye at the depot as their train departed, MT. STERLING, Ky., Jan. 1.-Follow- Mrs. Stancliff said to me: "Mr. Bennett, whatever you say in your article about ing an argument over the proper amount of change he should have received upon purchasing a sandwich, United States Deputy Marshal Porter C. Eubank shot and instantly killed Henry M. Ringo, City Clerk, in his cafe here. Eubank was placed under arrest and confined in the county jail pending his examining trial. Feeling against him greater than now, and then their exis high, as Ringo was popular in the community. Ringo was unarmed when community. Ringo was unarmed when community. Ringo was unarmed when standing of right and wrong, and killed. Only one shot was fired by through them a lasting peace will be Eubank. The bullet penetrated Ringo's made and the world will be a better

EARLY HANGINGS RECALLED

Thirty-Eight Sioux Indians Killed in Famous Uprising.

MANKATO, Minn., Jan. 7 .-- Old-time residents are recalling that 55 years ago 38 Sioux Indians were hanged here for participating in the famous Indian uprising and massacre of that long-ago period. Colonel George W. Mead, then a member of E Company, Ninth Minnesota, stationed at Judson, still lives here and tells a vivid story of the execution of the redskins. Benjamin P. Day, the only pioneer surviving Sheriff of that day, also has many thrilling reminiscences of the affair.

Brothers Sent to Prison.

ATLANTA, Ga., Jan. 4.-Will and Henry Granneman were each sentenced to serve 10 days in the county fail for contempt of court by Federal Judge E. S. Farrington. They refused to be rn or give the age of their brother, Mel Granneman, who was found guilty by a jury of refusing to register under the draft law. He will be sentenced



SINGLE-COMB BROWN LEGHORNS.