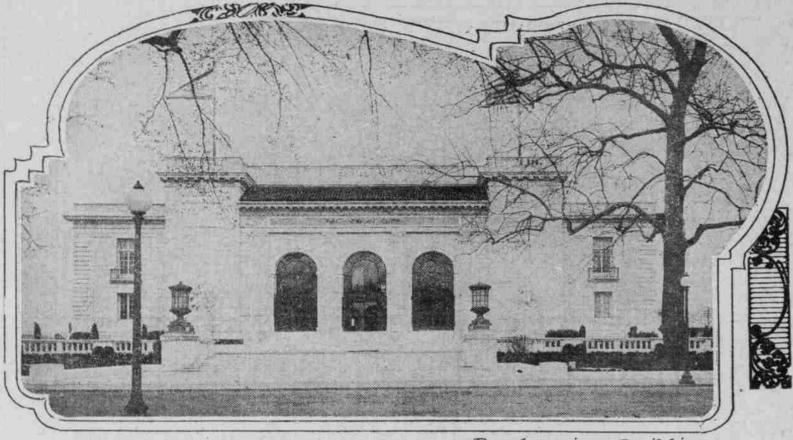
THE SUNDAY OREGONIAN, PORTLAND, MAY 23, 1915.

# PAN-AMERICAN FINANCIAL CONGRESS OPENS TOMORROW

President Wilson to Welcome Delegates Who Seek to Establish Banking and Commercial Relations With United States Capital and Business.



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By JOHN BARRETT. Director Ganeral of the Pan-American Union, PAN-AMERICA and Pan-American imm are becoming the slogans of the hour. The people of this coun-try are awakening, as never before, to an appreciation of the importance of the relations of the United States the relations of the United States membrs of the Federal Advisory Coun-with its 20 sister American republics. cil, and the Director-General of the These countries and their peoples, in

turn, are showing today a more kindly feeling than they have ever done before toward the United States and its

Wilson to Welcome Delegates. The headquarters of the conference will be appropriately located in the beautiful Pan-American building. An address of welcome to the foreign dele-

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March to the governments of all the other American republic to send they will be keen disappointment through-guit America and South America tong they American republic to send they will be keen disappointment through-guit American and South American tong the be appointed addiguits that and south transactions of the beaches in the south as a point of the contries of south that contained to a miching year. The will be present appointed disputs that contained to a miching year. The will be present appointed disputs that contained to the contries of this point. Transactions of this machinery and it became to a south they will be that a solution of the south transaction of this machinery and it became to a south the south the thread that a solution of the south they will be the the south the south

Pan American Building



Secretary of the Treasury Who Will Preside over Conference. @Warris & Ewing.

Director General of the Pan American Union.

Hall of the Americas in the Building of the Pan American Union, Where Pan American

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### Better Ship Service Needed.

financial situation is the betterment of public.

Financial Conference Will Meet May 24-29. making, must have money from this country for a thousand and one pur-west coast of South America. The lat making, must have money from this country for a thousand and one pur-poses, just as the United States in its earlier days had to borrow money from Enrope, and later the Central West on the Central West States from the Eastern states. Without such help, there may follow a long prostration of economic develop-ment in some of the republics of Cen-tral and South America. It might, therefore, be said at the present mo-ment that Latin America needs the money of the United States more than it does its merchandise, and that, if the financial and banking interests of

It does its merchandise, and that, if concerned to department stores in a the financial and banking interests of great city, where it is impossible to the great Northern Republic could ionn concerve that one great store would \$1,000,000,000 during the next five years to Latin-American governments, states, municipalities and responsible private companies, they would be taking steps which would increase the commerce of the United States with those countries of Latin America are dependent. the United States with those countries an equal amount. It is believed that the Pan-American financial conference will help greatly in bringing about this result. Better Ship Service Needed.

Another point bearing possibly more and statements which some of the more lirectly on the commercial than on the prominent delegates have already made

financial situation is the betterment of first-class passenger, mail and freight steamship facilities between the prin-cipal ports of the United States and those of many of the Latin-American countries. At the present time the only first-class service flying the United States flag is that which exists be-tween the ports of the Countries bor-dering on the Guif of Mexico and the Carlbean Ses. When the war broke out, it produced almost as much of s blockade for the ports of Eastern and western South America proper as it would have if the countries of south

## POINTERS ARE GIVEN ON FEEDING OF CHICKENS

Study of Composition of Fowls' Flesh and Eggs Suggested in Planning Rations to Give Effects Most Desired in Poultry Yard.

THE term protein designates the compounds found in the tissues of

pounds found in the tissues of all plants and animals and feed stuffs which contain nitrogen. Some times these compounds are referred to producing large numbers of eggs. Exas nitrogenous substances because their most distinguished characteristic is the constant presence of nitrogen. Nitrogen is an absolute essential to an-Protein is the most valuable and the most costly part of any ration. In com-pounding the ration it must be rememimal life and it is bechuse of this fact that the nitrogenous compounds are bered that protein is indispensable and that its place cannot be satisfactorily filled by carbohydrates or fat. If the protein content of the feed consumed is in excess of that amount which is required to build tissue and for egg called protein. Carbon, hydrogen and bered that protein is indispensable and oxygen and sometimes sulphur, phosphorous and fron are found in the pro-

Protein is the substance which forms the white of the egg. Caseln in milk and gluten in wheat flour are familiar examples of protein. The most impor-tant group of materials found in the rial for the formation of fat. is protein, as it forms the base of Grains contain some portion of pro

all living tissue. It supplies the mate, rial for bone, muscles, skin, blood, feathers and eggs. It produces the tissue desired in growing chicks or young animals and repairs and builds up the waste tissue in the adult.

The flesh of poultry contains a greater portion of protein to fat than is found in other animals. More than 21 per cent of approximate composition Leghorn hen is protein, while constitutes 48.9 per cent on nearly half of the total dry matter. The newly-laid egg contains 11.4 per cent of pro-tein and with the large amount of water and ash it constitutes 49.8 per

bacteria in the feed, or a strong acid of animal matter for poultry and is bacteria in the feed, or a strong acid residue may remain when ready for market. Beef scrap of this character has been known to cause the loss of valuable birds. After submitted to great steam pressure they are then ard sacked. Prepared in this manner, it will keep for a long period if stored it will keep for a long period if stored it will keep for a long period if stored it will keep for a long period if stored it will keep for a long period if stored it will keep for a long period if stored in a cool, dry place. In purchasing in a cool, dry place. In purchasing meat scrap it is eafest to buy only that with a guaranteed analysis and from a known and reliable firm. An examination of the meat may be made by placing a small quantity on a plece of white paper and carefully poting

of white paper and carefully noting the particles, which have more or less the appearance of a "dark brown glass." These will be found to repre-sent the hoof and horn, which are very rich in nitrogen, but not in the form that is adapted to the nutrition of fowls. A small quantity of meat can infestation of the intestines by round fowls. A small quantity of meat can be placed in a dish covered with boll-ing water, and if there is a putrid odor it indicates decomposition and the scraps should not be used. The safest plan is to consult the analysis, as it varies widely in protein, some times running as low as 39 per cent and again as high as 89 per cent. bird a day

Milk Used for Ment. Beef scrap is adapted to chicks and

fowls at all ages and is the most generally used source of animal protein there is. In some sections it is being displaced by the use of milk and milk

products. Beef scrap should not exceed from 5 to 10 per cent of the total feed, when it is feed to market stock it can be liberally fed. Several tests in feedtein, but the poultrymen must depend upon other things to supply it in the roper quantity., Nature provides forms, grubs and insects which are rich ing beef scrap at Cornell to poultry proved that the ones receiving it from in protein value. These elements are readily obtained when the birds are al-lowed to roam over the range, where enough bugs and worms can be pleked up to supply the amount of animal the start grew faster than those that the start grew faster than those that did not receive it. The proportion of animal matter fed the first two weeks was 13 per cent, second to fourth weeks was 14 per cent and fourth to eighth weeks was 9 per cent. In an egg-producing ration it is safe to feed it at the rate of 5 to 10 per cent of the total feed. The exact percentage warks with the protein value being as much animal matter fed the first two weeks was 13 per cent at fourth to eighth weeks was 9 per cent. In an egg-producing ration it is safe to feed the total feed. The exact percentage suits, the protein value being as much an the start percentage to be the cause.

food necessary and thus largely supply the meat requirements of their ration. If the birds are confined protein in the proper quantity must be supplied in the form of green bone, beef scrap, milk and oil meal

The average protein content of whent is about 13 per cent and corn a triffe more than 16 per cent. Our most con-or prime are cooked under stram pressure of this valuable element. By-products that we the meat in some form and the per cent and glutes feed 25 per cent, but are feed in rather limits the egg. Takan 4.3.2. The sterillies in the triffet propertion of making the egg. Takan 4.3.2. The sterillies in the triffet propertion of making the egg. Takan 4.3.2. The sterillies in the triffet propertion of making the egg. Takan 4.3.2. The sterillies in the triffet propertion of making the egg. Takan 4.3.2. The sterillies in the triffet propertion of making the egg. Takan 4.3.2. The sterillies in the triffet propertion of making the egg. Takan 4.3.2. The sterillies in the triffet propertion of making the egg. Takan 4.3.2. The sterillies in the triffet propertion of making the egg. Takan 4.3.2. The sterillies are the present. The poison and the proper show are sterillies and the proper show are sterilles and the proper show are sterillies and the proper show are sterilles the show are sterillies ano

oduction, it is burned in the body te carbohydrates and furnishes mate-

Insects Provide Protein.

feed an excess or any that is tainted in the least, as it is conducive to the Some caution must be exer-The at first, gradually increasing the amount to an ounce a bird three or four times a week. The amount per bird should never exceed an ounce a Pork and fats are sometimes used o give weight when mixed with beef

scraps and is a cheaper product than the lean meat that contains the protein, besides it has a low digestibility, for which reason it is not as desirable as beef scrap.

## Blood Products Not Esteemed.

Dried blood and blood meal are of doubtful value and are not palatable for poultry. Wheeler found that even when supplemented by bone meal dried blood gave a much slower growth

where and as it constitutes us per cent of the dry matter of the contents of the egg. The dry matter of the meat is undoubtedly the most white of the egg is nearly 94 per cent, while that of the yolk is more than 31 per cent protein.
Wheat High is Protein.
The average protein content of wheat is about 12 per cent and corn a trifle more than 10 per cent. Our most com- grains have about the same ratio of the fat. This sterilizes it completely

bring the pullet to maturity in good laying condition. A properly balanced ration should show a proper relation between its nutrient content and the compound desired in the product. When a moderate amount had been added to the ration there was a 10 per cent in-crease in weight of eggs.

## Milk Supplies Protein Need.

Milk when fed in large quantities Milk when fed in large quantities, furnishes protein in an easily digested form. It is desirable on account of the protein content which it carries and also on account of its palatability is a machine. It Skim milk, especially the sour mate-rial, should be used more extensively by poultrymen in the feeding of all no to only car-ries a high nitrogenous content, but is palatabile and the presence of the lactic acid material aids digestion. It possesses beneficial effects when fet to birds in large quantities. In fat-tening poultry on commercial lines it feeding of buttermilk or sour milk to also of buttermilk or sour milk to also in the spread of white maintenance. When greater power is supplied and the speed is increased. So it is with the bird. When a certain product is set-tier disc in feeding poultry is a con-

stant source of study, observation and good judgment. Mixtures of grain and mill products-ground grains can be prepared and placed before the birds in SETTLER'S HISTORY TOLD

hoppers, permitting them to help them-selves, but in animal substances con-atant observation is required other-wise a wrong diet will result quickly in heavy mortality. The following table (Continued From First Page. Ewing Young's grave, 200 yards away

shows the composition of various try feeds and of the finished product:

Smith had been caring for founds grave and on their arrival there, see-ing that the dirt had become somewhat settled, tilted the four-square paling over and leveled the covering with a stick. Miranda had found'an acorn in the leaves that littered the ground, already sprouted, and as silly lovers will insist in anying extremely silly things, she proposed to Smith that she plant the acorn in the middle of the grave and watch to see if it would are any low for all who have the pleasure of her acquaintance. "PINK MAN" IS NEMESIS Man Leaps From Speeding Train to Escape Another Chasing. 10

55.8 21.6 18.8 ... 3.8 ly, as his wife, in order, partly, that 55.5 21.2 18.9 ... 3.4 they might the more satisfactorily 31.6 JB 435.3 ... 3.7 96.7 (12.2) 8.9 ... 32.2 And it was there and then, as she

matter. Fish scrap may be fed in al- production would consist of meat scrap farm. On the fith of this month she

five years after their marriage. Here their first three children were born, the eldest of whom is Mrs. Dr. J. F. eggs are considered as the manufac-tured product it is plain that raw ma-terials of the right kind and in proper tured product it is plain that raw ma-terials of the right kind and in proper

those familiar aurroundings, during which time the acorn has grown into a tree, whose branches are 40 feet across, is a career, even the details of which are not approached by that of any other woman, here or elsewhere. (Continued From First Page.) Ewing Young's grave, 200 yards away in the pasture, for a stroll, Smith had been caring for Young's grave and on their arrival there, see-

Escape Another Chasing.

NEW YORK, May 16 .- To avoid "a little, bow-legged pink man," who, he

Protein Vater. . Material and Products.

10.6 10.3 5.0 72.6 11.0 11.8 5.0 69.2 

ont scrap Finished productsullet

Feeds-

in the pasture, for a stroll.

grow. Having done so, Smith, not to be undone, then proposed to Miranda that she remain on the farm indefinite.