THE OREGON STATESMAN, SALEM, OREGON

POULTRY DISEASES **RESEARCH PLANNED**

Theories Regarding Transssion To Be Investigated By Government

By W. C. Conner The Northwest Poultry Journal is just in receipt of the announcement of the dates for the third National Poultry council, which are November 10 to 12 inclusive, at Edgewater Beach hotel, Chicago. This is the one big important annual meeting of the leading poultrymen of the United States at which the most important questions bearing on the poultry industry are discussed and much good constructive work is accomplished.

This organization, the National Poultry council, makes the following announcement, which has quite a bearing on the Oregon, Washington and Idaho poultry embargoes and would make it appear that the compulsory test for bacillary white diarrhea in these states is somewhat premature, as this test and the whole question of how the disease is transmitted from one fowl to another is still a matter of research and investigation and therefore in the experimental stage. The announce ment says:

"The federal government undertakes poultry disease research projects at the request of the National Poultry council. The federal development of agriculture at Washington has just undertaken shove off with almost any weather a most important research project namely, to study various questions relating to bacillary white diarrhea, especially the development of a uniform technique for the strong winds in its favor. We did conduct of the agglutination test, just that. We were greatly helped also a STUDY OF THE MODE by flying along the southern end DISEASE WITH SPECIAL AT- end of a high-pressure area. TENTION TO ITS POSSIBLE DISSEMINATION THROUGH the plane of the future strikes near MEANS of INCUBATORS. As the the center of a storm area, as we project develops other phases of did over France, there will be

this and other diseases will be radio direction finders to enable undertaken. The initiation of this flyers to locate the exact position work has made possible through of their plane, regardless of fog, 000 by the National Poultry coun- the night. Radio beacons will be cil, which amount was largely erected to guide the aviator to his contributed by the leading manu- destination.

facturers of mammoth incubators.

GIRL SMASHES WORLD RECORDS Miss Margaret Jenkins, hurling the javelin with which she set a

new world's record when she threw it 127 feet 31/2 inches. Miss Jenkins also set a new national mark for the baseball throw with 233 feet 11/2 inches.

tremely adverse weather, for I be- transport 15 passengers and three lieve, from what we have learned, or four times the useful load we the airplane of the future can carried.

"The only three-engine planes conditions. For, when a storm is that were built to cross the Atlanblowing across the Atlantic, it will tic crashed. Davis and Wooster be able to fly at that side of the with the 'Pathfinder' (American storm center which will give Legion), and Fonck with the Sikorsky plane met tragedy; and our crew, with the 'America,' almost met a similar fate on the test OF TRANSMISSION OF THE ot a storm area, and the northern flight, when Floyd Bennet was injured. "Then when the trans-Atlantic

"When the 'America' rose again. after repairs to the forward part. I made up my mind that, regardless of the pressure being brought to bear upon me, I would take my time and do everything humanly the raising of a fund of some \$15,- winds or rain, or the darkness of possible to get that plane safely off the ground with the load necessary to fly 4,000 miles.

"A long run on the ground before a plane will take the air is "A chemical will be invented loads. That is why we took such care with Roosevelt Field and it is er the first year will be fi- that will penetrate it. Until that gratifying to us that Lindbergh. ced by the federal department. time comes, landing platforms in Clarence D. Chamberlin and the 'America' took off from this field. Of the problems confronting him "Few people realize how diffiat the start of his voyage Comcult it is, with a plane like the mander Byrd said: 'America' to obtain revolutions of We were anxious to establish the engines for the various loads certain scientific facts. We thought carried that will give maximum that the trans-Atlantic plane of mileage per gallon of gasoline the future must be a multi-enbecause their revolutions used. gined one that would fly with one vary for every different weight of the engines out of commission. carried. Of course, as the plane consumes gasoline, there will be an safety necessary for taking passeninfinite number of ever-lightening gers across the Atlantic. loads. To calculate this we had 'We also wanted to demonstrate over a course of known to run that it is possible to carry a uselength, noting the speed over the ful load of 500 or 600 pounds, ground and the fuel consumption three or four people, and an effifor each number of revolutions. cient radio. As a matter of fact, This had to be done for all the difthe 'America' could transport eight ferent loadings of the plane.



Miss America

Lois Eleanor Delander, Miss ("Miss Illinois"), 16, of Joliet, Ill., now is "Miss America, 1927," having been chosen at the Atlantic City beauty pageant,



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SUNDAY MORNING, SEPTEMBER 18, 1927

library. The range of buildings will have

a character of its own-a striking skyline of halls and towers. An artist who can design it will soon be sought. "The University of London is al-

TEAB DOWN HOUSES

-UH NEW BUILDINGS

One Hundred Houses Will

Vanish to Make Room

for University

ready the greatest university in Loney, chairman of the convoca- or relatives send wireless congrat- able breeze, smooth sea). The tion of London University. "It has ulations, are now handed these design is by Carl Prinz, a Berlin 10,000 students-as many as Ox- messages on artistic blanks es- artist.

ion headquarters will almost cer- ford, Cambridge, Manchester and tainly be there, as well as a great Liverpool put together-and its income is more than equal to the first three of those four." **Artistic Blanks Provided** for Steamer Radio Report the large German steamship com-BERLIN .-- (AP)-Tourists on is printed in Medieval German, the world," according to Mr. S. L. German liners, to whom friends "Gode Wint, glatte See" (favor-

pecially devised for this purpo At the head of the blanks there is a lithograph of a Brandenburgian frigate from the seventeenth century with all sails set. In the corners are the coats of arms of

panies. At the top of the sheet.



It is expected that the extension which will disperse the fog, or and further conduct of this work beam of light will be discovered equests for appropriations 'to mid-Atlantic are not practicable." over this work already have been included in the budget requests of the department for the next year. This new work makes a distinct step in advance for the poultry industry, for in this project the federal department is for the first time undertaking long time poultry disease research activities for the industry along dis- That would give the degree of ease lines

Should Halt Embargues It will be remembered that up to within a year or so ago it was generally proclaimed that the bacilary white diarrhea gerra was transmitted from parent to young poultry stock through infection of the shell of the egg. Now, it is contended by a few poultry au- tion to the useful load. thorities that the disease is transmitted through minute germs in the egg itself, which is disputed by other authoritres, and now the government research committee is to conduct experiments to ascertain if the disease is not transmitted through incubators during the hatching season. At any rate, the fact is evident that there is too much divergence of opinion by high authority on these important questions to justify any state to attempt to pass and enforce any compulsory embargo regulations based on any particular one of the many theories advanced for the cause, prevention or eradication of the bacillary white diarrhea. and that such state regulations or orders should very properly be held in abeyance until such time as the federal research committee submits its report and findings.

BYRD VISIONS OCEAN **AIR LINES BY 1937** (Continued from Page One)

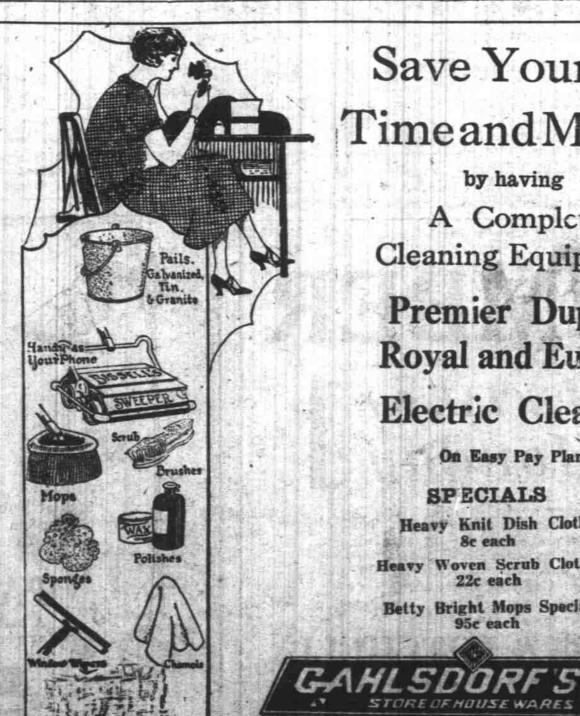
shortest New York to Paris route is not wholly a matter of following the great circle route or any other plotted course, but taking advantage of favorable winds at various altitudes.

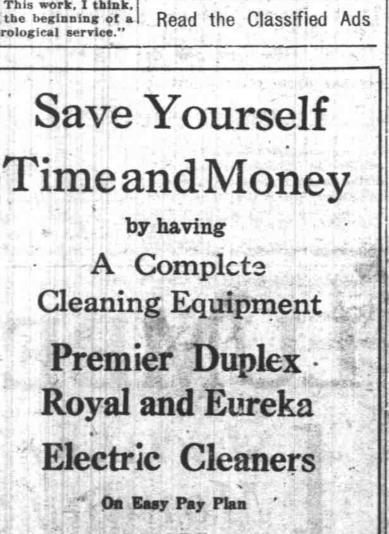
"The flyer of the future will find the shortest route to Paris at varying altitudes, depending upon the local weather conditions," he writes, "because the winds change, both in strength and velocity, with changes of altitude. But when the plane of the future reaches Atlantic Ocean beyond New-Sundland, the navigator will probably go up into high altitudes. where he is almost certain to obtain very strong winds with him. owing to the revolution of the earth. He will be able to increase his speed by as much as 40 or 50 miles an hour: almost the speed of That is not a a express train. wild dream, because we increased our speed between 29 and 30 miles an hour by flying at about a twomile altitude.

Passengers who take air passage to Europe in

or nine people to France in addi-"The Weather Bureau assigned Pr. James H. Kimball, of its New "Other pioneers, however, must; follow the three successful flights York office, to make weather pre-(by Lindbergh, Chamberlin and dictions for the trans-Atlantic Byrd). I believe that in ten years flights and, for the first time in regular trans-Atlantic flights will history, regular weather maps for aviation uses were made of the be made.

"It is possible now to build a North Atlantic, This work, I think, large plane, with twice the wing undoubtedly is the beginning of a Read the Classified Ads spread of the 'America,' that will valuable meteorological service.'





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