Junior Chicken-of-Tomorrow Termed A Success

In spite of the excessively hot weather during the past couple of months which eliminated approximately 20 percent of the entries in the Junior Chicken-of-Tomorrow Contest, it has still been termed as a most successful activity.

The Contest was won this year by George Steckley of Kendallville, Indiana. Young George may conceivably follow in the footsteps of his prominent father, Vern Steckley.

Young Steckley's cross which won the contest was Red Cornish males on Hoosier White females.

Second place was won by David Hackney with a White Rock entry. David is from Orleans, Indiana, and the chicks were hatched by Johnson Hatchery.

David Williams growing for Gray's Hatcheries of Rossville, Indiana, won the third entry with a Hoosier White.

Fourth place was won by Ronald Brose of Lafayette, Indiana. Ronald raised Silver Broad birds from the Jones Hatchery of Lafayette.

Fifth place entry went to Richard Salisbury of Kokomo, Indiana, with a White Rock entry. Even though this entry won fifth place in the judging, it was disqualified from the first five because of the excessively high mortality of the chicks so the sixth entry won by James Johnson of Orleans, Indiana, was moved into fifth position.

Each of these young men won a beautiful Hamilton watch presented by the Indiana State Poultry Association. In addition to this, various other awards and plaques of recognition are being presented. Some of the young men have been asked to take part in a television program and are enjoying a couple of days at the State Fair at the courtesy of the Indiana State Poultry Association and the Indiana State Fair.

(Continued on page 3)

Changes In The National Poultry Improvement Plan

On August 24th the Executive Committee of the Baby Chick Department met to discuss the major changes of the National Poultry Improvement Plan as they affect Indiana NPIP participants. Please remember that these are the major changes that require immediate action. The complete new provisions will be mailed to each participant when your Association receives them from Washington.

The following changes are now in effect.

Minimum Hatching Egg Weight—The minimum weight of chicken hatching eggs sold shall be 1 11/12 oz. each for replacement stock and 1 10/12 oz. each for broiler stock, except as otherwise specified by the purchaser of the eggs. Indiana accepted this provision, which means that each hatchery may establish its own minimum chicken hatching egg requirements from their flockowners and hatcheries that they may be buying from. There is no minimum to the size of chicken eggs set in the incubators.

Bandage of Supply Flocks—Each bird shall be identified with a sealed and numbered band obtained through or approved by the Official State Agency, provided that exception may be made at the discretion of the State Agency.

The Indiana rule reads—that any chicken breeding flock owned entirely by a hatchery need not be banded unless the hatchery so desires. If the flock or flocks are not banded the owner must pay the Association the cost of the bands (based on established price of bands to Indiana Plan hatcheries from the Association) equal to the number of birds in the flock or flocks.

U. S. Pullorum-Typhoid Passed or U. S. Pullorum-Typhoid Clear—U. S. Pullorum-Typhoid Clear—Flocks in which no pullorum or typhoid reactors were

(Continued on page 2)

Selling Hoosier Broilers

The entire poultry industry should be alerted to a program designed specifically for selling Hoosier broilers to Hoosier consumers that will get underway in September or October.

During the past 4 to 6 months there has been a group of poultry processors in the Indianapolis vicinity although processors of Frankfort, Anderson, Columbus, Portland, and adjoining cities have been included, meeting together to discuss a program which could be mutually followed to sell Hoosier grown poultry to Hoosier consumers.

It is the plan of these processors to purchase a tag which will be copyrighted and put the tags on the birds that they dress which are of grade "A" quality or better. These tags will cost the processors about one-third cent a piece, yet the processor is charging himself one cent a piece and the difference will be used in radio, television, and newspaper advertising to sell the Hoosier grown product.

The important part of this program as far as our hatchery industry and broiler industry is concerned lies in the fact that the program is so designed that the grower takes part in it.

These processors have agreed with the advice and counsel of several prominent broiler growers that a small sum (one-tenth cent a pound) should be deducted from the paycheck of the broiler grower to help share in this program. This one-tenth cent of a pound or about one-third cent of a bird will just offset the cost of the tag; consequently, the processor himself will be paying for the advertising of the product which is Hoosier grown and Hoosier processed.

We encourage all hatcherymen and interested parties to lend their wholehearted support to this program.

It is instantly and easily obvious that without a processing industry within our state we cannot have the grower growing
Indiana Broiler Day
September 21, 1954
9:30-11:30 A.M.—Purdue Poultry Farm Broiler House
Demonstrations and tours of broiler management study with display of birds
"Results of the Broiler Management Tests"—Prof. Roy E. Roberts, Poultry Department, Purdue University
1:00-4:30 P.M.—South Ballroom, Purdue Memorial Union
"Report of Colorado A & M's Broiler Management Study"—Prof. E. G. Buss, Chief of Poultry Department, Colorado A & M College
"What is the National Broiler Advisory Conference?"—Robert Merkle, Chairman of Broiler Department, ISPA
"What the Council Program is and What it Means to the Broiler Man"—Lucien Jones, Lafayette, Hatchery director for mid-west area, National Broiler Council
"We All Must Sell Hoosier Broilers"—Robert McFarling, Chairman of Indiana Processors Department, ISPA
"Broiler Business of Broiler Department, ISPA—Robert Merkle, Chairman
"What Does the Future Hold for the Broiler Man?"—Hermon I. Miller, Deputy Director, Poultry Division, Agricultural Marketing Service, USDA
"Is There Anything New in the Respiratory Disease Control Field?"—Dr. Clyde Marsh, Extension Veterinarian, Ohio State University, Columbus

CULTURING PULLORUM-TYPHOID REACTORS
by DR. WILSON HENDERSON
Purdue Diagnostic Laboratory

Some hatcherymen have wondered why so much time is involved in the diagnosis of pullorum-typhoid reactors. The following illustrates the procedure used in the Animal Disease Diagnostic Laboratory.

<table>
<thead>
<tr>
<th>Day 1</th>
<th>24 Hrs.</th>
<th>Day 2</th>
<th>24 Hrs.</th>
<th>Day 3</th>
<th>24 Hrs.</th>
<th>Day 4</th>
<th>24 Hrs.</th>
<th>Day 5</th>
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<tbody>
<tr>
<td>Blood Agglutination Test</td>
<td>Incubation</td>
<td>Read</td>
<td></td>
<td></td>
<td>Suspicious colonies to sugars</td>
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</tr>
<tr>
<td>Tube Agglutination Test</td>
<td>Incubation</td>
<td>To solid media</td>
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<tr>
<td>Culture into Broths</td>
<td>Incubation</td>
<td>To solid media</td>
<td></td>
<td></td>
<td>Suspicious colonies to sugars</td>
<td></td>
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</tbody>
</table>

This scheme indicates that it will take a minimum of four days to complete the cultures of reactors under the very optimum conditions. The minimum for all birds that are negative is five days. This time may be increased one or more days if one has trouble separating pullorum or typhoid from other bacteria on the plates. With turkey specimens it may be necessary to incubate cultures forty-eight hours rather than twenty-four hours and thus increase the time by two days.

In order to decrease the work involved we are in the future going to run the tube agglutination tests on all birds submitted before we start the culture of reactor birds. This will mean that an extra day will be required for those birds that will have to be cultured. On the other hand about one-half the birds will not have to be cultured and reports can go out in twenty-four hours. We have five years of comparisons of culture and agglutination tests conducted in this laboratory to justify the change. We will also be basing this on a one to twenty-five dilution in the tube agglutination test whereas, when the tube agglutination test is used the higher dilution of one to fifty is the diagnostic dilution. In other words we will still be culturing birds that would not be cultured in states where the tube test is official.

We have always maintained the policy at the laboratory that persons with sick birds in which there is an immediate loss should receive attention before persons submitting reactors. This means that during busy times we often have to hold pullorum-typhoid reactors several days before we can start the cultural procedure.
TENTATIVE PROGRAM
INDIANA STATE POULTRY ASSOCIATION MEETING
TUESDAY, OCTOBER 12—A.M.
Meeting of Baby Chick Department
The National Poultry Improvement Plan changes will be discussed in detail.
All participants are encouraged to be present.
TUESDAY, OCTOBER 12—P.M.
"The Egg and You"—Robert Parks, President, American Poultry & Hatchery
Federation, Altona, Pa.
"How Shall We Approach Bronchitis Control in Laying Birds?"—
Dr. L. M. Hutchings, Head, Department of Veterinary Science, Purdue
University.
"Environment, Its Effect on Poultry"—Dr. Ted Byerly, U. S. Department of
Agriculture.
WEDNESDAY, OCTOBER 13—A.M.
"Broiler Sales—They May be Stimulated"—Lucien Jones, Jones Hatchery, La-
ayette, and Bob McFarling, Mid-State Poultry, Indianapolis.
"Spending Your Money"—A Panel.
"Selling Hoosier Poultry and Eggs"—Carl Reith, Kroger Company, Indianapolis.
WEDNESDAY, OCTOBER 13—P.M.
"Europe Through a Poultryman's Eyes"—Dr. J. Holmes Martin, Head, Purdue
Poultry Department.
"It Pays to Use More Psychology in Selling"—R. C. Brewster, Capehart-Farnsworth
Company.
THURSDAY, OCTOBER 14—A.M.
"Shall we 'Short 'em or 'Long 'em in Feeding'?"—Dr. B. B. Bohren, Poultry
Geneticist, Purdue University.
"Are Poultry Franchises a Fad?"—A Panel.
"Bronchitis, Its Ramifications"—Dr. Sam C. Schmitte, Michigan State College,
East Lansing, Michigan.

Your Association In Action
From time to time we are asked about the activities that are carried on by the
Association office.
Many of those activities are of routine nature and can be easily observed by the
membership.
Included in this routine work is the administration of the National Plan, the
publication of the Blue Book, the collection of Eat-More Turkey, PENB, National
Turkey Federation membership, APHIF Membership, and others. In addition, we
publish the BULLETIN and perform many similar services.
It will be of interest to note the number of new projects which were inaugurated
during the past year by the Association. Included in this group are:
2. Prepared an appeal for the School of Veterinary Medicine at Purdue
University and appeared before the Study Commission.
3. Inaugurated the Long and Short for the hatchery membership.
5. Sent out a series of Turkey "Availability Sheets."
6. Inaugurated an ROP Random Sample Test for Indiana and the four adjacent states.
7. Conducted a bronchitis symposium.
8. Proposed a program on bronchitis vaccination of laying birds and pre-
sented it to the Livestock Sanitary Board. (This report was adopted by the
Livestock Sanitary Board.)
10. Solicited funds for Poultry Science.
11. Helped in the organization of the Poultry Processors Department.

Junior Chicken-of-Tomorrow
(Continued from page 1)
One hundred forty-five of the 185 en-
trants completed their program this year
in the Junior Chicken-of-Tomorrow Con-
test.

Selling Hoosier Broilers
(Continued from page 1)
industry and without the broiler growing
industry we eliminate hatcheries and feed.
As previously stated, this program will
ger underground at the latter part of Sep-
tember or the forepart of October. Watch
for and encourage Hoosier rooster poultry.
Don't forget the Indiana State Poultry
Association Meeting at the Purdue Me-
nel protestors, October 12, 13, and 14.

A Date To Remember
The Southern Indiana Chicken Barbe-
cue Festival is being planned for October
2nd at Salem, Indiana.
This Festival, which is the first for
Southern Indiana, is to be held on the
Fair Grounds.
The committee has advised that service
will start at 4:00 o'clock. Each "paying
customer" will be charged 99 cents for
one-half chicken and all the trimmings.
We are told that you can look forward
to the best in entertainment.
It's Not Goodbye—It's So Long

Tis with a heavy heart that we see Wayne Detwiler take up his new duties with Steckley's Hatchery of Kendallville, Indiana, on September 1. Wayne, as a native of Pennsylvania, came to Purdue to take some graduate work and ended up in the state in poultry extension. We have heard many people make the comment that Wayne has done one of the most outstanding jobs of poultry extension that we have experienced in Indiana for several years. We are prone to agree with this observation.

Wayne has always indicated a desire to take a "sling" in industry. His relationship with Steckley's Hatchery of Kendallville, Indiana, will afford this opportunity.

During his period on the extension staff at Purdue University, Wayne has spent most of his time in northern Indiana where his mark in contribution to the poultry industry will be felt for many years to come. Wayne was happy to have the opportunity of entering the poultry business in this same area where he has spent so much pleasant time.

We feel that the industry is quite fortunate in keeping Wayne in Indiana. Even though we have regretted seeing him leave, we have satisfaction in knowing that it is not "goodbye," it's just "so long" for awhile!

Mentone Egg Show

The Association office has been advised by Mr. Gale Creighton, publicity chairman of the Mentone Egg Show, that the date for the show have been set as September 22, 23, and 24.

Those who have never attended the famous Mentone Egg Show, the heart of the mid-west egg basket, will find their time well spent by being in attendance.

The Association Meeting this year consists of many educational features. Don't miss it!

New National Plan Participants

The Yellow River Hatchery, Route 2, Culver, Indiana, and the Diamond Hatchery, Mooreland, Indiana, have made application for National Plan participation.

The Yellow River Hatchery is operated and owned by Carl E. Raffel and will have an incubator capacity of 47M.

The Diamond Hatchery is owned by L. L. Diamond of Knightstown, Indiana, and will be operated by Kenneth E. King, brother of Roy King, who is currently the manager of Mr. Diamond's Knights-town hatchery.

Hatchery capacity at Mooreland will be 20M.

With Regret

We have acknowledged the following letter from Nolan Atz of Atz Blue Mound Hatchery, Milltown, Indiana.

"Gentlemen,

After having been in the poultry game for 35 years I have decided it is time for me to slow down; this means I wish to respectfully withdraw from all membership.

With best wishes to all concerned.

Very respectfully,
Nolan A. Atz."

I am sure that the many friends of this fine gentleman wish him the best of success in his many endeavors in the coming years.

Mr. Atz has been exceedingly active over a period of time in many of the specific affairs. This is particularly true in the work of the Red Cross and the Boy Scouts.

Attend the banquet Wednesday evening, October 13th!

Poultry Extension Specialist Appointed

Dr. J. Holmes Martin, Head of the Purdue Poultry Department, has just announced the appointment of David Jackson as Poultry Extension Specialist filling the vacancy created by the resignation of Wayne Dewiler. Mr. Jackson is a native of the state of Washington having been born in Yakima.

Mr. Jackson received his Bachelor of Science degree at Washington State College and his Master's degree in the University of Missouri.

Mr. Jackson has spent most of his time since receiving his Bachelor's degree in extension work except during the last two years. In 1952 Mr. Jackson took time off to secure his Master's and on the following year operated a commercial poultry farm in the state of Washington.

Mr. Jackson is married and has one daughter.

It's A Boy

Mr. and Mrs. Marion DeLong of Clay- ton, Indiana, have announced the arrival of Robbert Allen DeLong on July 21, 1954.

Mr. DeLong is chairman of the Turkey Department of the State Poultry Association of Indiana and most appropriately announced the arrival of the son by an announcement in the form of a turkey egg.

It certainly would seem to be most appropriate to summarize the events of this arrival by saying "the kid must be a good egg!"