

REPORT OF  
PULLORUM-TYPHOID ERADICATION COMMITTEE

JULY 17, 1973

Since the 1972 meeting of AAAP some significant progress has been made in the area of P-T eradication and also some frustrations.

The good things that have happened:

- 1 - Minnesota was officially declared a Pullorum-Typhoid Free State - Turkeys on February 9, 1973 under the APHIS plan.
- 2 - Iowa was officially declared a P-T Free State - Turkeys on April 17.
- 3 - Oregon was officially declared a P-T Free State - Turkeys on April 24.
- 4 - North Dakota was officially declared a P-T Free State - Turkeys on May 29.
- 5 - Utah will be qualifying for P-T Free status in August.

Frustrations:

According to publications ARS-NE-9, January, 1973 there are 33 states that have turkey hatcheries and/or turkey breeding flocks operating under the NPIP. Of this group of states, five have entered APHIS P-T Eradication Plan. There are in the North Atlantic Region New Hampshire, Massachusetts, Connecticut and Pennsylvania according to the respective state veterinarians that meet the requirements for Phase I but the turkey industries in those states have failed to respond positively to enter the program. In the East North Central Region, Illinois is in the same category. In the West North Central Region, all states (Minnesota, Iowa and North Dakota) that qualify have entered the APHIS Plan. In the South Atlantic Region, Florida is eligible to enter the program but has not elected to do so. In the South Central Region, Arkansas is qualified but has not considered entering Phase I. In the Western Region all states (Oregon and Utah) that qualify have elected to enter the APHIS Plan. (See Exhibit I)

Two letters were sent in the past year to all of the state veterinarians encouraging them to participate in the APHIS eradication plan but the chief hurdle is the turkey industry itself in those states not under the program.

According to publication ARS-NE-11, February, 1973, based on data supplied by Statistical Reporting Service, USDA, 84.1% of the U.S. Turkey Hatcheries participated in NPIP representing 83.1% of the hatchery capacity. Thus, over 15% of the turkey hatcheries operate under no official pullorum-typhoid control program. In 1971-72 testing season no turkey breeding flocks under the NPIP were found infected with pullorum-typhoid.

Pullorum-Typhoid Eradication - Chickens

A few states have declared an interest in the development of an eradication program similar to the APHIS Turkey Plan. So far no official intent



has been registered with APHIS.

According to the publication ARS-NE-11, February, 1973, 46 states participate in the egg-type and meat-type chicken divisions of NPIP and 34 states participate in the Waterfowl, Exhibition Poultry and Game Bird division of NPIP. This represents 94.2% of the U.S. chicken hatcheries and 74.3% of the capacity. Sixteen chicken flocks were found infected in 1971-72, three egg-type chicken flocks and 13 Waterfowl, Exhibition Poultry and Game Bird flocks.

#### Pullorum-Typhoid Reported Outbreaks - 1972

So far in the current fiscal year (1973) according to the Salmonella Serotyping Laboratory at NADL, 1 S. gallinarium isolate from turkeys was identified, 12 from chickens, none from other avian species. S. pullorum has been identified from no turkey flocks but 50 isolations from chickens and 2 from other avian species were serotyped.

In the calendar year 1972 in the East and West North Central Regions two outbreaks of fowl typhoid were reported in chickens in two states and none in turkeys whereas 26 outbreaks of pullorum disease were recorded in chickens in 7 states and 6 outbreaks in turkeys and two in other avian species in one state.

#### Advisory Committee Recommended

The turkey industry suggested to the Committee on Transmissible Diseases of Poultry of the U.S. Animal Health Association that an advisory committee representing industry, regulatory and scientific areas be developed to work with APHIS concerning any changes in the Standard Procedures for the Eradication of Pullorum Disease and Fowl Typhoid in Turkeys and Recognition of States Participating. No action was taken at the committee meeting at the 1973 USAHA meeting.

#### Committee Recommendations

1 - The committee commends the turkey industry and control officials in the five states participating in the cooperative state-federal program for the eradication of pullorum disease and fowl typhoid from turkeys.

2 - The members of AAAP are encouraged to work for the development of PD/FT eradication program in the 28 turkey producing states that are not participating in the APHIS Plan.

3 - The committee commends the Voluntary National Poultry Improvement Plan for the excellent progress that has been made in reducing the losses from pullorum disease and fowl typhoid in chickens and turkeys. There is no reason the NPIP and the APHIS Eradication Plan can not complement each other in bringing about 100% participation in an eradication effort for both chickens and turkeys.

Respectfully submitted,

*B. S. Pomeroy*

B. S. Pomeroy, Chairman

M. N. Frazier

L. C. Grumbles

R. C. Nelson

Reed Rumsey

Gary Waters

John W. Walker

I. L. Peterson

J. E. Williams, Ex . Officio

H. E. Goldstein, Ex. Officio

C. F. Hall, Ex. Officio

G. H. Snoeyenbos, Ex. Officio



## Cooperative State-Federal

WASH. 5,6

OREG. 2

CALIF. 5,6

NEV. 5,6

UTAH 5

ARIZ. 1,2, 4,6

N. MEX. 1,3,4 5,6

TEX. 6

IDAHO 1,2, 4,5,6

WYO. 1,2,3,5,6

COLO. 1,5,6

N. DAK. 4

S. DAK. 0

NEBR. 1

KANS. 1,2,3, 5,6

OKLA. 2,6

MINN. 1

IOWA 3

MO. 1,2 4,5,6

WIS. 5

ILL. 0

IND. 5

OHIO 5

PA. 0

NY. 4,5

VT. 0

MAINE 6

N.H. 0

MASS. 0

R.I. 5

CONN. 0

N.J. 5,6

N.Y. 0

DEL. 4,5,6

MD. 1,5,6

W. VA. 1,2, 5,6

VA. 1,2, 5,6

N.C. 5

SC. 1,2,3 5,6

GA. 1,2 5

FLA. 0

MISS. 0

ALA. 5

LA. 5,6

ARK. 0

TENN. 0

ALABAMA 5

MISSISSIPPI 0

LOUISIANA 5,6

ARKANSAS 0

TENNESSEE 0

GEORGIA 1,2 5

FLORIDA 0

ALASKA

HAWAII

KABAI

OHAW

MAVI

HAWAII

5,6

PUERTO RICO

5,6

VIRGIN ISLANDS

ST. THOMAS

ST. JOHN

ST. CROIX

5,6

DATE ENTERED PHASE II STATUS

1 - October 14, 1972

2 - November 5, 1972

3 - February 25, 1973

4 - March 9, 1973

5 - August 21, 1973

RI 5

NJ 5,6

DEL 4,5,6

MD 1,5,6

DATE ENTERED PHASE II  
P-T FREE STATUS

1 - 2-9-73  
2 - 4-24-73  
3 - 4-17-73  
4 - 5-29-73

DATE ENTERED PHASE I

- 1 - October 14, 1970
- 2 - November 5, 1971
- 3 - February 25, 1972
- 4 - March 9, 1972
- 5 - August 21, 1972

Prepared May 1972

U.S. DEPARTMENT OF AGRICULTURE

## BASIC REQUIREMENTS

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1 - PD-FT REPORTABLE

2 - PD-FT QUARANTINED

### 3 - OUTBREAKS INVESTIGATED

#### 4 - IMPORTATION REGULATION

5 - EXHIBITION REGULATION

6 - 100% PARTICIPATION

0 - MEET ALL REQUIREMENTS

1, ETC. LACKING REQ



# *American Association of Avian Pathologists*

Publisher of  
AVIAN DISEASES

August 14, 1973

TO: AAAP Pullorum-Typhoid Eradication Committee (1973-74)

FROM: B. S. Pomeroy, Chairman

President J. T. Tumlin has informed me that he would like to have me continue as chairman for another year. He would also like to have you serve as a member of the committee.

The objective of the committee is to work towards the goals of total eradication of pullorum-typhoid in both chickens and turkeys.

With this objective in mind the committee has worked with the poultry industry and other groups to develop a protocol for the eradication effort. A program was developed for the turkey industry and five states are currently participating in the state-federal cooperative effort.

The next objective is to encourage the development of a similar program for the egg and meat type chickens. I wish to make this point clear! The chief concern of this committee has been related to the development of eradication efforts involving industry, regulatory and scientific personnel. The basic requirements of a sound eradication effort and recognition of states participating have been the basis of the thrust. At the state level the animal health regulatory agency is involved and at the federal level the committee has not taken a position except APHIS has developed a cooperative program recognizing states participating in the program. NPIP has not developed a similar program but retains the voluntary aspect of a control program.

It has been suggested at regional NPIP meetings this spring that the next NPIP Conference (1974) consider a proposal that will amend the NPIP to recognize states participating in the seven provisions currently in the plan which are basic requirements of an eradication effort.

Our objective is the ultimate elimination of pullorum-typhoid from chickens and turkeys in the United States and the recognition of participation states.

If the committee members have any comments I'd appreciate hearing from you. If you disagree with the objective of the committee and are opposed to the concept as outlined in this letter, maybe you should not accept an assignment on this committee. If you agree with the concept of eradication but are concerned about what agency administers the program at the federal level you're welcome to remain on the committee. The committee's concern is to get the job done and not get bogged down trying to decipher what Washington might do. The agency

(over)



that will accomplish the goal of eradication in a systematic, meaningful approach will get the nod.

Again I'd like to hear from you as soon as possible.

cc: Board of Directors  
Proposed Committee Members

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