

REPORT OF THE AAAP
Poultry Health Programs Advisory Committee

June 1, 1980

During this past year the primary mission of the Committee was three fold.

1. Generate support for USDA Appropriation Bill for FY1980 relating to A. APHIS-Veterinary Services Budget
B. Animal Health and Disease Research Support
2. Develop Avian Health Research Priority needs for egg-type and meat-type layers, broilers and turkeys for 1980.
3. Develop liaison with the Committee on Transmissible Diseases of Poultry, USAHA and three major poultry organizations, NTF, NBC and PEI.

1. USDA Appropriations Bill for FY1980
 - A. Support was generated for the restoration of \$1.325 million in USDA-APHIS-Veterinary Services Budget dealing with Salmonella serotyping and feasibility studies, non-enteric bacteria identification, diagnostic antigen production and standardization, Newcastle disease surveillance and regional epidemiologist positions.
 - B. Support was generated for the inclusion in the final Bill to provide funding for Formula Grants and for Special Grants for Animal Health and Disease Research. The USDA Appropriations Bill for FY1980 included \$6 million for Formula Grants and \$7 million for Special Grants.

2. Avian Health Research Priority

Attached are the Avian Health Research Priority needs for turkeys, egg-type chickens, meat-type chickens and broilers for 1980. This material was submitted by AAAP President, Stanley Kleven to Dr. Charles Beer, USDA-SEA for consideration by the USDA Animal Health Research Advisory Board. This material was also submitted to AVMA Council on Research and to the National broiler Council, National Turkey Federation and Poultry and Egg Institute, Southeastern Poultry and Egg Association, Midwest Poultry Federation and Pacific Egg and Poultry Association.

3. Liaison With Other Organizations

Three members of this Committee are members of the USAHA Committee on Transmissible Diseases of Poultry. A resolution was approved by Executive Committee of USAHA urging USDA and USAID to develop an International Symposium on Avian Influenza.

USDA-APHIS has responded to this request by making available \$5-10 thousand to develop such a Symposium. Dr. Ray Bankowski is Chairperson of the Planning Committee and Irvin L. Peterson, USDA-APHIS and Dr. C.W. Beard, USDA-SEA are Vice Chairpersons. Other members of the Planning Committee are D. King, J. Pearson, Virginia Hinshaw, B. S. Pomeroy, L. C. Grumbles. This Committee will be enlarged to include national and international representatives in the near future.

This meeting is planned for April 22-24, 1981 in Beltsville, Maryland. It will be a two day open scientific meeting followed by a closed meeting to develop recommendations for consideration by international regulatory authorities. Various poultry and veterinary organizations will be asked to financially support the Symposium.

4. Items on the Cooker

A. USDA Research and Regulatory Funds for FY81.

USDA Appropriation Bill for FY1981 is in the mark-up stage by Congress and by the time of the AVMA meeting action may be needed by the AAAP membership in order to retain the present level of funding for Animal Health and Disease Research (USDA-CR) and to maintain the current level of funding for Poultry Disease Research programs in USDA-SEA and regulatory programs in USDA-APHIS. The Poultry Disease Program (APHIS) was cut \$300,000 by the Administration before it was sent to Congress. The Salmonella Feasibility Study was axed. Efforts are being made to restore this item in the budget at the Congressional level.

B. National Plans Conference

On July 8,9, and 10, 1980 , the NPIP biennial conference will consider 32 proposed changes in NPIP. Three new programs are proposed to be added to the Plans,

1. U.S. Mycoplasma meleagridis Clean Program - Turkeys;
2. U. S. Mycoplasma synoviae Clean Program - Turkeys;
3. U. S. M. Synoviae Clean Program for exhibition poultry, waterfowl and game birds.

C. Fowl Typhoid Alert

The danger of introduction of fowl typhoid into U. S. has become a serious situation. Serious problems with fowl typhoid have been reported from Mexico and in most South American countries as well as Southern European, Near East and Far East countries. There is need for greater awareness of what may happen in this Country if some of the sporadic cases got out of control.

Respectfully submitted

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IMPORTANT TURKEY HEALTH PROBLEMS - 1980 - (TABLE 1)

Replies - States Represented (16)

Arkansas, California, Colorado, Georgia, Iowa, Indiana, Massachusetts, Minnesota, Missouri, North Carolina, Ohio, South Carolina, Texas, Utah, Virginia, Wisconsin; Canada

PRIORITIES FOR RESEARCH

1. Respiratory diseases (Respiratory system)
 1. Colibacillosis ✓
 2. Turkey Coryza Syndrome
 3. Pasteurellosis
 4. Avian Influenza ✓
 5. Mycoplasmosis (MM, MS) ✓
 6. Aspergillosis
 7. Newcastle disease
 8. Ornithosis
2. Skeletal Problems (Skeletal system)
 1. Osteomyelitis (E. coli, staph.)
 2. Nutritional disorders (Field Rickets)
 3. Tibial dyschondroplasia
 4. Mycoplasmosis (MM & MS)
 5. Vertebral Fractures
 6. Mycotoxins
 7. Tibial rotation
3. Enteric Disorders (Gastro-intestinal system)
 1. Hemorrhagic enteritis
 2. Salmonellosis-Arizonosis
 3. Coccidiosis
 4. Mycosis
 5. Viral enteritis (rota; Reo)
4. Systemic Infections (Generalized infections)
 1. Erysipelas
 2. Transmissible Neoplasms (Leukosis)
 3. Turkey Virus Hepatitis
5. Parasitic Problems
 1. External parasites
 2. Internal parasites
6. Miscellaneous
 1. Roundheart (Cardiovascular system)
 2. Muscle dystrophy (Muscular system)

IMPORTANT CHICKEN HEALTH PROBLEMS - 1980 - (TABLE 2)

Priorities for research

Layer Health Problems - Meat Type

1. Skeletal problems
Leg problems
2. Immune diseases (Immune system)
Infectious bursal disease
Hemorrhagic enteritis virus
3. Enteric disorders (Gastro intestinal system)
Coccidiosis
Salmonellosis
Ulcerative enteritis
Clostridial infections
4. Respiratory diseases (Respiratory system)
Colibacillosis
Infectious bronchitis
Infectious coryza
Infectious laryngotracheitis
Fowl cholera
Newcastle disease (VVND)
Mycoplasmosis
Adenovirus (EDS-76)
5. Neoplasms
Lymphoid leukosis
Marek's disease
6. Miscellaneous
Fatty liver syndrome
Drop in egg production
Osteoperosis

IMPORTANT CHICKEN HEALTH PROBLEMS - 1980 - (TABLE 3)

Priorities for research

Layer Health Problems - Egg Type

1. Immune diseases (Immune system)
 - Infectious bursal disease
 - Hemorrhagic enteritis virus
2. Respiratory diseases (Respiratory system)
 - Colibacillosis
 - Infectious bronchitis
 - Infectious coryza
 - Infectious laryngotracheitis
 - Fowl cholera
 - Newcastle disease (VVND)
 - Mycoplasmosis
 - Adenovirus (EDS-76)
3. Enteric disorders (Gastro intestinal system)
 - Coccidiosis
 - Salmonellosis
 - Ulcerative enteritis
 - Clostridial infections
4. Neoplasms
 - Lymphoid leukosis
 - Marek's disease
5. Miscellaneous
 - Fatty liver syndrome
 - Drop in egg production
 - Osteoperosis

IMPORTANT CHICKEN HEALTH PROBLEMS - 1980 - (TABLE 4)

Priorities for research

Broiler Health Problems

1. Respiratory diseases (Respiratory system)
 - Colibacillosis
 - Infectious bronchitis
 - Infectious laryngotracheitis
 - Newcastle disease (VVND)
 - Mycoplasmosis
2. Skeletal problems (Skeletal system)
 - Femoral head necrosis
 - Tenosynovitis (Viral arthritis)
 - Tibial dyschondroplasia
3. Immune diseases (Immune system)
 - Infectious bursal disease
 - Hemorrhagic enteritis virus
4. Enteric disorders (Gastro intestinal system)
 - Coccidiosis
 - Salmonellosis
 - Clostridial infections
5. Mycotoxicosis
6. Neoplastic disorders
 - Marek's disease
7. Oily Bird Syndrome