USPOULTRY is a close partner and supporter of the USDA National Poultry Improvement Plan
NPIP History

- Established in 1935 to control the poultry disease *Salmonella pullorum*

- Program has contributed to the near elimination of:
  - Bacillary White Diarrhea (*Salmonella pullorum*)
  - Fowl Typhoid (*Salmonella gallinarum*)
  - *Salmonella Enteritidis*
  - Pathogenic avian mycoplasmosis

- Improved and enhanced the detection of low pathogenic avian influenza
NPIP History

- Collaborative and cooperative program engaging the US poultry industry and Federal and State governments, established in 1935
- Voluntary disease control program for the poultry industry in the United States
- Producer participation facilitates interstate and international trade
NPIP Objectives

- Cooperative Industry-State-Federal program through which new diagnostic technology can be effectively applied to the improvement of poultry and poultry products throughout the country.
- Reduce disease, improve health and continue surveillance
- Producers earn classifications for their products (eggs, birds)
- Examine the health status of all commercial flocks through monitoring of primary breeding and multiplier flocks.
- Establishes the regulatory standard in sample collection, diagnostic tests performed, and the laboratory protocols for conducting tests.
- The NPIP is THE leading global program in poultry health certification.
The Department operates through MOU with the **Official State Agency** *(OSA)* in each state or territory

- 50 U.S. Official State Agencies
- One U.S. Territory Official Agency *(Puerto Rico)*

Procedures and decisions of the OSA are subject to review by the **Service** *(APHIS)*.

States are responsible for making the determination to request federal assistance for indemnity in the event of an outbreak of H5/H7 LPAI.
50 Official State Agencies
1 US Territory Agency
Participation in the NPIP

- All 50 United States of America voluntarily participate as well as PR
- 99% all of the Commercial Poultry Industry
- 100% Primary Breeders
- Over 10,000+ backyard participants
- 100 university, private, industry, and biologic labs overseen by USDA
- Universities and vast range of private companies

To participate in the NPIP and ship poultry products across state lines:
- Request enrollment with Official State Agency
- Facilities and procedures must meet standards
- Maintain records
- Complete required testing and monitoring

- All exported product moves across state lines, and all poultry companies that export are enrolled in NPIP.
Participation Requirements

- Producer given permanent approval number
  - Maintain records of purchases and sales of eggs and birds
  - Only purchase from other NPIP flocks
  - Follow sanitation procedures
  - Allow inspections of records by State inspectors

- Variety of classifications
  - ALL PARTICIPANTS must be U.S. Pullorum-Typhoid Clean
  - Other classifications optional
NPIP Diagnostics / test procedures

9 CFR Part 147 and Program Standards:

- A - Serological Assays
- B - Bacteriological Examination Procedure
- C - Sanitation Procedures
- D - Molecular Examination Procedures
- E - Biosecurity Principles
- F - Primary Breeder Compartmentalization
NPIP AUTHORIZED Laboratories

100 Authorized Laboratories

- Salmonella Isolation and Identification
- Avian Mycoplasma Diagnostics
- Avian Influenza Diagnostics
NPIP Targeted Surveillance

USDA and States conduct surveillance through:

- NPIP flock monitoring

- State and University laboratories: Evaluation of birds with clinical signs of disease

- Testing at commercial poultry slaughter to meet export requirements

- State programs and movement requirements

- AI testing, surveillance and sanitation standards for live bird markets
No Infected Birds Enter the Food Supply

- All flocks are monitored continually through the NPIP and flocks testing negative are accredited AI-CLEAN or H5/H7 AI Clean through the NPIP program.

- Any birds testing positive are depopulated or controlled marketed and **DO NOT** enter the foreign food supply.

- All exported product moves across state lines, and all poultry companies that export are enrolled in NPIP.
Success of the NPIP

The National Poultry Improvement Plan is an 85-year-old unique program which is recognized and accepted worldwide as the Gold Standard.