National Poultry Improvement Plan

LABORATORIES, WORKSHOPS, & PROFICIENCY TESTS

VALERIE MARCANO, PHD
OFFICIAL STATE AGENCY MEETING
ALBUQUERQUE, NM
JUNE 2019
99 NPIP Authorized Laboratories

41 States
- 89 test for Avian Influenza
- 77 test for Salmonella
- 67 test for Mycoplasma

- 39 State Labs
- 30 Private/Industry Labs
- 30 University Labs
- 1 Reference Lab (NVSL)
Laboratory Requirements

As found in 147.52 of 9 CFR:

◦ Trained technicians within the past 4 years
◦ Lab protocols follow NPIP Program Standards
◦ State site visit at least once every 2 years
◦ Regular proficiency test (annually whenever the PT is next offered)
NPIP Authorized Workshops
2018 Official NPIP Workshops

- **Salmonella Workshop**
  - March 6-9, 2018, Georgia Poultry Lab, Gainesville, GA
2018 Official NPIP Workshops

- **Salmonella Workshop**
  - March 6-9, 2018, Georgia Poultry Lab, Gainesville, GA

- **Mycoplasma Workshop**
  - April 24-28, 2018, Poultry Diagnostic & Research Center, Athens, GA
2018 Official NPIP Workshops

- **Salmonella Workshop**
  - March 6-9, 2018, Georgia Poultry Lab, Gainesville, GA

- **Mycoplasma Workshop**
  - April 24-28, 2018, Poultry Diagnostic & Research Center, Athens, GA

- **Avian Influenza Workshop**
  - May 22-23, 2018, Poultry Diagnostic & Research Center, Athens, GA
2019 NPIP Workshops

- **Compartmentalization Auditor Training Workshop**
  - March 26-29, 2019, Georgia Poultry Lab, Gainesville, GA
2019 NPIP Workshops

- **Compartmentalization Auditor Training Workshop**
  - March 26-29, 2019, Georgia Poultry Lab, Gainesville, GA

- **Avian Influenza Workshop**
  - May 22-23, 2019, Poultry Diagnostic Research Center, Athens, GA
2019 NPIP Workshops

- **Salmonella Workshop**
  - July 23-25, 2019 Poultry Diagnostic Research Center, Athens, GA
  - October 21-23, 2019, Poultry Diagnostic Research Center, Athens, GA
    - Tentative

- **Mycoplasma Workshop**
  - September 11-12, 2019 Poultry Research & Diagnostic Center, Pearl, MS
    - Tentative
NPIP

Proficiency Tests
Proficiency Tests Currently Available to NPIP Authorized Laboratories

- Avian Influenza AGID (NVSL)
- Avian Influenza ELISA (NVSL)
- MG/MS Serum Panel (PDRC/NVSL)
- Salmonella Group D (NVSL)
- Salmonella Serotyping (NVSL)
2018 Proficiency Test Results

Salmonella
- 86 NPIP Labs
- 2 failing Scores

Mycoplasma
- 164 participants
- 3 international participants failed
- 4 labs received incompletes

AI
- IDEXX AI AB ELISA dilution error corrected
Summary

- Steady number of NPIP authorized labs
- Workshops are growing
- Proficiency tests are going well despite challenges
- Checking announcements on NPIP website:
  - http://www.poultryimprovement.org
- Reading e-mails from NPIP
  - E-mails contain announcements and deadlines!
THANK YOU FOR YOUR ATTENTION!

Questions?

Contact Us: NPIP@USDA.Gov