NPIP 2019 Annual Report

Elena Behnke, DVM, MAHM, DACPV
Senior Coordinator, NPIP
Committee on Poultry and Other Avian Species
Veterinary Services
USDA, APHIS
§145.3 Participation.
(a) The National Poultry Improvement Plan is a cooperative Federal-State-Industry program through which new or existing diagnostic technology can be effectively applied to improve poultry and poultry products by controlling or eliminating specific poultry diseases. The Plan consists of programs that identify States, flocks, hatcheries, dealers, and slaughter plants that meet specific disease control standards specified in the Plan. Participants shall maintain records to demonstrate that they adhere to the disease control programs in which they participate.
NPIP Numbers

• 51 Official Agencies
  • 50 Official State Agencies 1 US Territory Official Agency
• 99 Authorized Laboratories
  • In 41 States
  • 42 also belong to the NAHLN
• Provisions are in the Code of Federal Regulations
  • (9 CFR parts 56, 145, 146, 147 and the Program Standards)
• General Conference Committee – Secretary of Agriculture’s Official Advisory Committee on Poultry Health
• Participating Hatcheries
  • Egg and Meat Type Chicken Hatcheries – 268
  • Turkey Hatcheries – 66
  • Waterfowl, Exhibition and Game Bird Hatcheries – 779
• Breeder Classifications
  • U.S. Pullorum Typhoid Clean
  • U.S. Mycoplasma Gallisepticum Clean
  • U.S. Mycoplasma Synoviae Clean
  • U.S. Mycoplasma Meleagridis Clean
  • U.S. Mycoplasma Gallisepticum Monitored
  • U.S. Mycoplasma Synoviae Monitored
  • U.S. Salmonella Enteritidis Clean
  • U.S. Salmonella Enteritidis Monitored
  • U.S. Sanitation Monitored
  • U.S. Salmonella Monitored
  • U.S. Avian Influenza Clean
  • U.S. H5/H7 Avian Influenza Clean
  • U.S. Avian Influenza Clean Compartment
  • U.S. H5/H7 Avian Influenza Clean Compartment

• Commercial Production Classifications
  • U.S. H5/H7 Avian Influenza Monitored
Salmonella Enteritidis
### Mycoplasma gallisepticum, Mycoplasma synoviae, and Mycoplasma meleagridis positive breeding flocks - National Poultry Improvement Plan FY2019

<table>
<thead>
<tr>
<th></th>
<th>WEGBY</th>
<th>Egg-Type</th>
<th>Meat-Type</th>
<th>Turkeys</th>
</tr>
</thead>
<tbody>
<tr>
<td>MG</td>
<td>16</td>
<td>2</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>MS</td>
<td>20</td>
<td>0</td>
<td>68</td>
<td>10</td>
</tr>
<tr>
<td>MM</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
### Avian Influenza


<table>
<thead>
<tr>
<th>Subpart</th>
<th>Flocks</th>
<th>Birds</th>
<th>Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Egg-Type Chicken Breeders</td>
<td>334</td>
<td>2,410,251</td>
<td>25,308</td>
</tr>
<tr>
<td>Table-Egg Layers-Commercial</td>
<td>5,888</td>
<td>470,012,204</td>
<td>128,465</td>
</tr>
<tr>
<td>Meat-Type Chicken Breeders</td>
<td>13,881</td>
<td>447,511,162</td>
<td>670,940</td>
</tr>
<tr>
<td>Meat-Type Chickens-Commercial</td>
<td>100,284</td>
<td>6,937,853,390</td>
<td>1,652,623</td>
</tr>
<tr>
<td>Turkey Breeders</td>
<td>1,018</td>
<td>8,620,452</td>
<td>43,114</td>
</tr>
<tr>
<td>Turkeys-Commercial</td>
<td>11,489</td>
<td>151,869,038</td>
<td>136,832</td>
</tr>
<tr>
<td>Waterfowl, Upland Game birds, Exhibition Poultry</td>
<td>5,066</td>
<td>2,350,306</td>
<td>108,245</td>
</tr>
<tr>
<td>Upland Game birds, Waterfowl, Raised for Release</td>
<td>3,303</td>
<td>36,970,420</td>
<td>41,050</td>
</tr>
<tr>
<td>Waterfowl-Commercial</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>141,263</strong></td>
<td><strong>8,057,597,223</strong></td>
<td><strong>2,806,577</strong></td>
</tr>
</tbody>
</table>
Avian Influenza

• LPAl in the USA 2018/2019
  • CA – commercial turkeys confirmed 9/8/18 – H7N3
  • MN – commercial turkey flock confirmed 10/20/18 – H5N2
  • CA – commercial duck flock confirmed 4/22/19 – H5N2

• Only commercial reported immediately to OIE
  • Backyard bird findings are in the 6 month report
- Egg-Type Chickens
  - 230 flocks representing 6,004,447 birds
- Meat-Type Chickens
  - 6,385 flocks representing 114,368,511 birds
- Turkeys
  - 381 flocks representing 3,674,096 birds
- Waterfowl, Exhibition Poultry, Game Birds
  - 7,170 flocks representing 2,554,380 birds
- Meat-Type Waterfowl
  - 130 flocks representing 350,564 birds
What Else is New?

• NPIP Staffing
  • 2 VMO vacancies
• Compartmentalization
  • 2 US AI Clean Compartments
• NPIP Workshops
  • 3 for 2020
• NPIP Proficiency Tests
  • October Mycoplasma
  • Winter AI/Salmonella
• Biennial Conference
  • August 2020
Thank you

Elena L. Behnke, DVM, MAHM, DACPV
Senior Coordinator, NPIP
Committee on Poultry and Other Avian Species
Veterinary Services
USDA, APHIS