

# Appendix A

## *Biosecurity Measures for Participating Flocks*

All participating producers shall maintain their flocks with appropriate biosecurity, according to currently accepted industry standards.

- Flocks shall be maintained in isolation in order to minimize exposure to outside pathogens.
  - o All poultry shall be housed.
  - o All in – All out procedures shall be used.
  - o Visitors shall be minimized. Necessary visitors shall wear appropriate biosecurity attire, use footbaths, etc. A log-book of visitors shall be maintained.
  - o Workers shall have no direct contact with outside poultry.
  - o Any equipment that is shared between operations shall be cleaned and disinfected before movement to a new site.
- An effective rodent and insect control program shall be in place.
- Daily mortalities shall be disposed of on site by composting or incineration.

### ***Measures To Prevent AI Transmission from an Infected or an Adjacent Premises (within three kilometers of infected premises)***

AIV may be mechanically transmitted by anything that can walk, crawl, or fly from farm to farm.

1. Clean out vegetation around poultry houses to remove shelter and food for possible carriers.
2. Institute a vector control program for insect, mammal and avian vectors. These vectors are important because they can mechanically carry infected feces from one house or premises to another.
  - a. Improve barriers to prevent the access of wild birds to poultry houses.
  - b. Institute an insect control program. Flies of several species are important in the transfer of AIV.
  - c. Rodents have been implicated in the transfer of AIV. Rodent control and preventing their traffic between houses on a single premises are essential.
3. Prevent the accumulation of standing water. This is a great attraction to migrating waterfowl and shorebirds, both of which have been implicated in AI outbreaks/transmission.
4. Limit sources of food for wild and free-flying birds. Clean up spills when they happen.

5. Do not allow employees to raise their own poultry or attend poultry markets or shows.
6. Freshly laundered clothes for employees should be changed into at the farm. These clothes should be left at the farm at the end of the day.
7. Employees should shower out at the end of the day.
8. The interior of cars/vehicles should be sprayed for flies before leaving the premises.
9. Manure and dead birds may not be removed from the premises unless appropriate biosecurity principles are adhered to. See appropriate appendices.

The spread of Avian Influenza follows the movement of people and equipment.

1. Do not allow movement of people, employees or other individuals, from your farm to other farms.
2. Conduct business by telephone. Inform other farms of the need for heightened biosecurity.
3. Do not let truck drivers, repair people, or delivery personnel step out onto your facility without new protective foot covering and coveralls.
4. Wash and disinfect all vehicles before they leave the farm.
5. Restrict movement of equipment off the farm. Wash and disinfect equipment before it leaves the farm.

Note: See USDA HPAI Task Force SOPs for more detail

