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Poultry Environmental Best Management Practices (BMPs)
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Environmental Best Management Practices (BMPs) are important to Louisiana since there are so many waterways which are used for recreation. Agricultural producers, including poultry producers, can implement research-based BMPs to minimize the potential of rainfall runoff delivering pollutants to the waterways. The faculty of the LSU AgCenter have developed BMP manuals for many of the agriculture commodities produced in the state.

In the poultry environmental BMP manual, the following BMPs are included:

- Whole farm nutrient planning – using nutrients to enhance profits and protect water resources
- Importance of BMPs to reduce losses – sediment and manure runoff reduction
- Litter management – house litter management, re-using litter, storage, sampling methods
- Mortality management – composting, incinerating, rendering, digesting
- Litter application and runoff control – analyses and value of litter, application of litter
- Pasture management and establishment – soil testing, seed beds, forages, grazing management
- Soil testing – methods and proper sampling
- Odor prevention on poultry farms – sources of odor and emissions
- Buffers and borders – vegetative buffers, field borders, filter strips
- Controlling flies in and around poultry houses – control, sanitation, surveillance
- Controlling rodents – control, sanitation, baiting
- Responding to complaints - communication
- Farmstead management – fuel tanks, heavy-use areas, waste storage, conservation tillage
- Pesticide management and pesticides – management procedures, application, selection, safety and storage

These BMPs are effective and practical methods of reducing point and nonpoint-source water pollutants. When implemented, they conserve and protect the soil, water, and air resources.

The poultry and other BMP manuals are available at:
http://www.lsuagcenter.com/en/our_offices/departments/w.a._callegari_environmental_center/bmp/