



United States Department of Agriculture



# 2017 Envirothon Special Topic Agriculture Soil and Water Conservation Stewardship

Natural  
Resources  
Conservation  
Service

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# Soil and Water Conservation Best Management Practices (BMPs)



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# Farmsteads



**Land used for facilities and supporting infrastructure where farming, forestry, animal husbandry and ranching activities are often initiated. This may include dwellings, equipment storage plus farm input and output storage and handling facilities. Also includes land dedicated to the facilitation and production of high intensity animal agriculture in a containment facility where daily nutritional requirements are obtained from other lands or feed sources.**



# Farmstead BMPs



- **Waste Management Plan**
- **Waste Storage Structures**
- **Roof Runoff Management/ Roof Guttering/  
Underground Outlets**
- **Heavy Use Area Protection**
- **Animal Mortality Facilities**
- **Fencing**
- **Animal Trails/Walkways**
- **Livestock Watering Facilities**
- **Windbreaks**



# Pastures



**Land composed of introduced or domesticated native forage species that is used primarily for the production of livestock. They receive periodic renovation and/or cultural treatments, such as tillage, fertilization, mowing, weed control, and may be irrigated. They are not in rotation with crops.**



# Pasture BMPs



- **Pasture/ Hay Planting**
- **Warm Season & Cool Season Grass varieties**
- **Fencing**
- **Livestock Watering Facilities**
- **Grazing Management/Plan**
- **Forage Harvest Management**

