

Comprehensive Waste Utilization Plan for Poultry Litter

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Poultry facilities in Mississippi that generate dry litter or waste, constructed after February 24, 1994, must meet buffer zone requirements and obtain a permit from the Mississippi Department of Environmental Quality. Requirements for this permit include a USDA-NRCS Worksheet for Animal Waste Treatment and Waste Utilization Worksheet. The current waste utilization plan is based on number of animal units, amount of waste and major nutrients generated, crop uptake estimates, soil type, and total amount of land required for utilization of nutrients. This presentation will highlight the current plan and provide a summary of additional management practices. Management practices will include poultry litter amendments, alternative forages, improved composting and handling procedures, buffer strips, and innovative off farm uses for poultry litter. This waste utilization plan provides a delicate balance of sound nutrient management coupled with management techniques that will not place the farmer at an economic disadvantage.

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