

Hay

Planning Resource Management Systems

Successful resource management on hayland is the correct application of a combination of practices that will meet the needs of the hayland ecosystem (soil, water, air, plant, and animal resources) and the objectives of the land user.

Quality criteria that must be met on Hayland for each of the resource concerns is explained in Section III of the Field Office Technical Guide.

In planning a Hay Resource Management System (RMS), the vegetative management practice Forage Harvest Management - 511 is the foundation on which the RMS is built and is ESSENTIAL to the proper management of hayland. Also, Nutrient Management and Pest Management are ESSENTIAL to management nutrient and pest.

All other practices to establish, renovate, more intensively manage, or treat other identified resource problems are NEEDED practices. These NEEDED practices are planned when necessary to facilitate or enhance the vegetative management practices or to treat specific resource problems to meet the quality criteria for managing the soil, water, air, plant, and animal resources.

Resource Management Systems include combination of practices that are:

1. ESSENTIAL - These vegetative management practices are essential to successful hayland management and are always planned in the RMS.
2. NEEDED - These practices are planned when necessary to establish, renovate, more intensively manage, or treat specific resource problems to meet the RMS criteria.

A RMS is developed by selecting a combination of the ESSENTIAL, plus the NEEDED practices whose combined effects will meet the quality criteria for each resource (soil, water, air, plant, and animal) and the objectives of the land user. The following is a list of ESSENTIAL and NEEDED practices applicable to hay.

ESSENTIAL Practices

Forage Harvest Management - 511
Nutrient Management - 590
Pest Management - 595

NEEDED Practices*

Access Road - 560
Critical Area Planting - 342
Diversion - 362
Fence - 382
Filter Strip - 393
Grade Stabilization Structure - 410
Land Clearing - 460
Land Smoothing - 466
Pasture and Hayland Planting - 512
Prescribed Burning - 338
Riparian Forest Buffer - 391A
Wildlife Upland Habitat Management - 645

*Other practices may be needed to treat specific resource problems to meet the RMS criteria.