



Natural Resources Conservation Service  
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March 19, 2008

TECHNICAL GUIDE NOTICE NO. 594

This notice transmits an update to Section I Reference List for the Reference List by Subject pertaining to Range. The update includes the Targeted Grazing link for "A Natural Approach to Vegetation Management and Landscape Enhancement".

This notice also transmits updates to Section IV Practice Standards and Specifications for the Fish Passage Culvert Design Procedure (396DP), Forage Harvest Management Standard (511), Forage Harvest Management Specification (511s), Pasture and Hay Planting Standard (512), Pasture and Hay Planting Specifications (512s), Range Planting Standard (550), Range Planting Specifications (550s), Herbaceous Vegetation Design Procedure (550DP), Restoration and Management of Rare or Declining Habitats Standard (643) and the Restoration and Management of Rare or Declining Habitats Design Procedure (643DPa).

**Fish Passage Culvert Design Procedure (396DP)** has been updated to correct Table 1 to list the correct species for each "speed type".

**Forage Harvest Management Standard (511)** has been updated to meet the National Standard and includes a reference to the Nebraska Hayland Habitat Evaluation Worksheet under Additional Criteria to Improve Wildlife Habitat Values.

**Forage Harvest Management Specification (511S)** has been updated with some revisions to the recommended cutting height and re-growth heights of specific forages before killing frost.

**Pasture and Hay Planting Standard (512)** has been updated to meet the National Standard. Specification details previously found in the old standard have been incorporated into Pasture and Hay Planting (512S) Specifications and Herbaceous Vegetation Design Procedures, (550DP).

**Pasture and Hay Planting Specification (512S)** has been updated with Plant Species Suitability Tables 1 through 9, which correlate to Forage Suitability Groups for all MLRAs in the state.

**Range Planting Standard (550)** has been updated to remove specification details previously found in the old standard and incorporate them into Range Planting (550S) Specifications and Herbaceous Vegetation Design Procedures (550DP). All guidelines for vegetation establishment and evaluation are now incorporated into the Range Planting Specifications (550S) and Herbaceous Vegetation Design Procedures (550DP).

**Range Planting Specification (550S)** has been updated with Tables 1 through 9 which list minimum and maximum allowable percentages of species by Major Land Resource Area and Ecological Site Description.



**Herbaceous Vegetation Design Procedures (550DP)** has been updated with three grass species (Inland saltgrass, Bluebunch wheatgrass, and Indian ricegrass) to Table 2 (Pure Live Seeding Rates and MLRA Adaptation); and the Seed Mixture Calculator Spreadsheet was updated to reflect these additional grasses.

**Restoration and Management of Rare or Declining Habitats (643)** has been updated to meet the national standard and provide current information on Nebraska plant communities considered rare or declining.

**Restoration and Management of Rare or Declining Habitats Design Procedure (643DPa)** has been updated to address prairie communities. This includes an increase of the required species diversity and multiple seeding rate options based on objectives with example seed mixtures provided. Updated references used to design the plan have also been referenced.

**Note:** A revised Design Procedure for woodland and forest habitats (643DPb) will be issued with the next technical guide notice.

If you have any questions regarding the 511, 511S, 512, 512S, 550, 550S, or 550DP, please contact Dana Larsen, State Rangeland Management Specialist, at (308) 728-3781 or by e-mail at [dana.larsen@ne.usda.gov](mailto:dana.larsen@ne.usda.gov) or contact Mike Kucera, State Resource Conservationist, at (402) 437-4102 or by email at [michael.kucera@ne.usda.gov](mailto:michael.kucera@ne.usda.gov).

If you have any questions regarding the 396DP, 643, or 643S, please contact Ritch Nelson, State Rangeland Management Specialist, at (402) 437-4102 or by e-mail at [ritch.nelson@ne.usda.gov](mailto:ritch.nelson@ne.usda.gov) or contact Mike Kucera, State Resource Conservationist, at (402) 437-4102 or by email at [michael.kucera@ne.usda.gov](mailto:michael.kucera@ne.usda.gov).

Note: The State Office will archive a hard copy of all materials and copies of electronic files of materials removed on the Nebraska eFOTG site under Section I, Archive, Reference List and Section IV, Archive, Practice Standards and Specifications. If Field Offices wish to maintain an archived hard copy, of the above referenced standards as a reference, they may do so.

Changes for all field offices are noted by "**ALL COUNTIES**" and should be made in all Field Office Technical Guides.

<b>REMOVE AND RECYCLE</b>	<b>INSERT</b>
<b>ALL COUNTIES</b>	<b>ALL COUNTIES</b>
Section I – Reference List Table of Contents T.G. Notice 591 OCTOBER 2007	Section I – Reference List <a href="#">Table of Contents</a> T.G. Notice 594 MARCH 2008
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Section IV – Practice Standards and Specifications Restoration and Management of Rare or Declining Habitats (643S) Specification T.G. Notice 471 JANUARY 1999	Section IV – Practice Standards and Specifications <a href="#">Restoration and Management of Rare or Declining Habitats (643DPa) Design Procedures</a> T.G. Notice 594 MARCH 2008

/s/ Stephen K. Chick

STEPHEN K. CHICK  
State Conservationist

Attachments