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May 29, 2013

NEBRASKA TECHNICAL GUIDE NOTICE (NETGN) NOTICE NE- 643

SECTION II

- **SECTION II TABLE OF CONTENTS**
- **HIGHLY ERODIBLE LAND INTERPRETATIONS**
 - The introduction to Highly Erodible Land Interpretations has been revised to correct some errors and to better reflect HEL policy in the National Food Security Act Manual. The changes better clarify the process for making HEL determinations and evaluating PHEL map units. If you have questions you can contact Dan Shurtliff at (402)437-4117 or by e-mail at daniel.shurtliff@ne.usda.gov or Corey Brubaker at (402)437-4164 or by e-mail at corey.brubaker@ne.usda.gov.
- **ECOLOGICAL SITE DESCRIPTIONS**
 - Links to copies of the Ecological Site Descriptions have been replaced with links to the Ecological Site Descriptions in the Ecological Site Information System (ESIS). This ensures that the most current Ecological Site Description is available through the FOTG. In addition the organization of the Rangeland, Grazed Forestland, Native Pastureland Interpretations folders have been changed. If you have any questions, please contact Nadine Bishop at (308)882-4263 or by email at nadine.bishop@ne.usda.gov or Dan Shurtliff at (402)437-4117 or by e-mail at daniel.shurtliff@ne.usda.gov.

SECTION IV

- **DOCUMENTATION REQUIREMENTS (PDR)**
 - **449-PDR – Irrigation Water Management:** Updates include updating of the Practice Documentation Requirements and the addition of intermediate and advanced scenario water management engineering forms for use.
- **SECTION IV TOOLS TABLE OF CONTENTS**
- **TOOLS**
 - **Ecological Site Quick Reference:** This document provides a summary by MLRA of the plant communities found on each Ecological Site and representative production values, AUM's / acre for 25% and 30% harvest efficiencies and growth curves for each site. This information is used in the 528-Prescribed Grazing Tool and can be used as a quick reference when completing range inventories.
 - **Prescribed Grazing Design Tool:** This tool has all of the optional and required forms for designing 528 prescribed grazing. It replaces a number of standalone forms. Several job sheets are now obsolete and will be replaced by the Prescribed Grazing Design Tool. More information will be out soon.
- **SECTION IV TABLE OF CONTENTS**
- **STANDARDS/SPECIFICATIONS**
 - **NE314DP – Brush Management Design Procedure:** Updates include changes to brush management categories to correspond to guidance contained in Practice Payment Schedules and Technical Notes.
 - **NE528s – Prescribed Grazing Specifications:** Updates include changes and clarifications to the requirements for planning, designing and documenting prescribed grazing systems. NE528s replaces 528 design procedures.

If you have any questions on the 314DP, please contact Doug Whisenhunt at (308)534-2360 or by email at doug.whisenhunt@ne.usda.gov. If you have questions on the 449-PDR, please contact Jacob Robison at (402)437-4030 or by email at jacob.robison@ne.usda.gov. If you have any questions on the 528s and/or the tools, please contact Nadine Bishop at (308)882-4263 or by email at nadine.bishop@ne.usda.gov.

/s/ Craig Derickson

CRAIG DERICKSON
State Conservationist

DIST: allemp

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If you keep paper copies of the Table of Contents, use the following instructions below.

REMOVE AND RECYCLE	INSERT
ALL COUNTIES	ALL COUNTIES
Section II – Natural Resources Information Table of Contents T.G. Notice 642 February 2013	Section II – Natural Resources Information Table of Contents T.G. Notice 643 MAY 2013
Section II – Natural Resources Information Highly Erodible Land Introduction T.G. Notice 599 November 2008	Section II – Natural Resources Information Highly Erodible Land Introduction T.G. Notice 643 MAY 2013
Section II – Natural Resources Information All Ecological Site Descriptions (and replace with link to the ESIS Web Site) Please note the folders have changed T.G. Notice 608 October 2009	Section II – Natural Resources Information Link to the ESIS Web Site for the Ecological Site Descriptions T.G. Notice 643 MAY 2013
Section II – Tools Table of Contents T.G. Notice	Section IV – Tools Table of Contents T.G. Notice 643 MAY 2013
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NEW	Section IV – Tools Prescribed Grazing Tool and Example T.G. Notice 643 MAY 2013
Section IV – Documentation Requirements (PDR) Irrigation Water Management (449-PDR) September 2004	Section IV – Documentation Requirements (PDR) Irrigation Water Management (449-PDR) T.G. Notice 643 MAY 2013
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