



Animal Enhancement Activity – ANM29 – On-farm forage based grazing system

State Criteria (same as NATIONAL CRITERIA)

Additional State Criteria:

- 1) Develop key grazing areas per pasture. At least one key grazing area per grazing management unit.
- 2) Determine at least one key forage plant per key grazing area.
- 3) Determine pre- and post-grazing average stubble heights for key forage plants. Suggested pre- and post grazing heights of common Nebraska range and for age grasses are based on the attached [NRCS Prescribed Grazing practice standard \(528DP\)](#) Table 4.
- 4) Prepare a contingency plan for events such as fire, flooding, drought, hail, insects, etc.
- 5) Follow [NRCS Forage Harvest Management standard \(511\)](#), for on-farm hayfield management.

Documentation Requirements (SEE NATIONAL ENHANCEMENT ACTIVITY JOBSHEET)

Additional State Documentation Requirements:

Complete the table below to document approved operation/maintenance and management activities:

To be completed by NRCS and Producer during planning			To be completed by Producer during certification (if different than planned)	
1	2	3	4	5
Tract	Field	Acres	Begin And End Grazing Heights	Date Measurement Taken
<i>EX. 1</i>	<i>R1</i>	<i>640</i>	<i>8 inches 6 inches</i>	<i>05/01/2011 06/11/2011</i>

EX= EXAMPLE, COLUMNS 1-3NRCS COMPLETES, COLUMNS 4-5PRODUCER COMPLETES

I certify that the forage based grazing system supplies all roughage (forage and hay) requirements for my livestock operation and meets these specifications including the NATIONAL ENHANCEMENT ACTIVITY JOBSHEET documentation requirements. I understand that I will submit the following minimum documentation to NRCS:

- 1) A grazing management plan with expected days of occupation for each grazing management unit, and actual days of occupation.
- 2) Submit a contingency plan for events such fire, flooding, hail, drought, insects, etc.
- 3) Submit a hayland management plan, if appropriate. Including pre-determined post-harvest average standing stubble heights.

Certified by: _____ **Date:** _____



^{1/} Table 4. Recommendations for Beginning and Ending Grazing (Heights and Dates) for Nebraska Pastures				
Species	Begin Grazing		End Grazing	
	^{2/}Minimum Height of Vegetative Growth (inches)	Approximate Date*	^{2/}Minimum Residual Height (inches)	^{2/}Minimum Residual Height Before Killing Frost (inches)
Alfalfa	6	May 15	3	6
Alsike and red clover	6	May 15	3	6
Biennial sweetclover	6	May 1	3	6
Big & Sand bluestem	10	June 1	6	10
Birdsfoot trefoil	6	June 1	3	6
Cicer milkvetch	8	May 20	5	8
Creeping foxtail	6	May 1	3	6
Crested wheatgrass	4	April 20	3	6
Eastern gamagrass	18-20	June 1	8	10
Indiangrass	10	June 1	4	10
Intermediate wheatgrass	6	May 1	5	8
Kentucky bluegrass	4	May 1	2	3
Meadow brome	6	May 1	5	6
Orchardgrass	6	May 1	5	8
Pubescent wheatgrass	6	May 1	5	6
Reed canarygrass	8	May 1	4	8
Russian wildrye	6	May 1	3	4
Smooth brome	6	May 1	4	7
Switchgrass	10	June 1	6	10
Tall fescue	6	May 1	3	6
Tall wheatgrass	7	May 1	4	8
Timothy	6	June 1	4	5
Western wheatgrass	6	May 1	3	6

^{1/}Grass and legume mixtures should be grazed in a manner that favors the dominant or desired species.

Height is the average height when **leaves** are lifted in a vertical position.

^{2/}All heights listed in Table 4 can be adjusted downward by 25% for all species in Vegetative Zone I in the Panhandle of Nebraska..