



CONSERVATION STEWARDSHIP PROGRAM

New Mexico Supplemental Criteria and Documentation Requirements For

E528140Z1 Maintaining quantity and quality of forage for animal health and productivity

Additional Documentation Requirements for New Mexico

National job sheet E528140Z1 requires documentation of the protein and energy of consumed forages/browse based on a land grant university laboratory analysis. The analysis may be based on collected sample of the forage available to the livestock or fecal samples analyzed with appropriate Near-infrared spectroscopy (NIRS). This analysis needs to illuminate shortfalls and/or excessive amounts of protein and energy. Samples must be submitted in a timely manner to allow for appropriate adjustments in management and/or supplementation.

The following additional documentation requirements apply in New Mexico:

The grazing plan must document the number, timing and fields that the samples will be collected from in order to adequately identify the key times of year where shortfalls and/or excessive amounts of protein and energy need to be known. The number, timing and field locations are to be determined by NRCS and the participant based on the type of livestock operation and the management goals of the participant. The amount, timing and locations can change in different years if the enhancement is contracted for more than one year. If contracted for more than one year the grazing plan in the following year will need to consider the sample results from the previous year.

The flow chart below can be used as a guide to determine how many samples are needed, the time of year or lifecycle stage of the livestock and the fields were samples should be collected from.

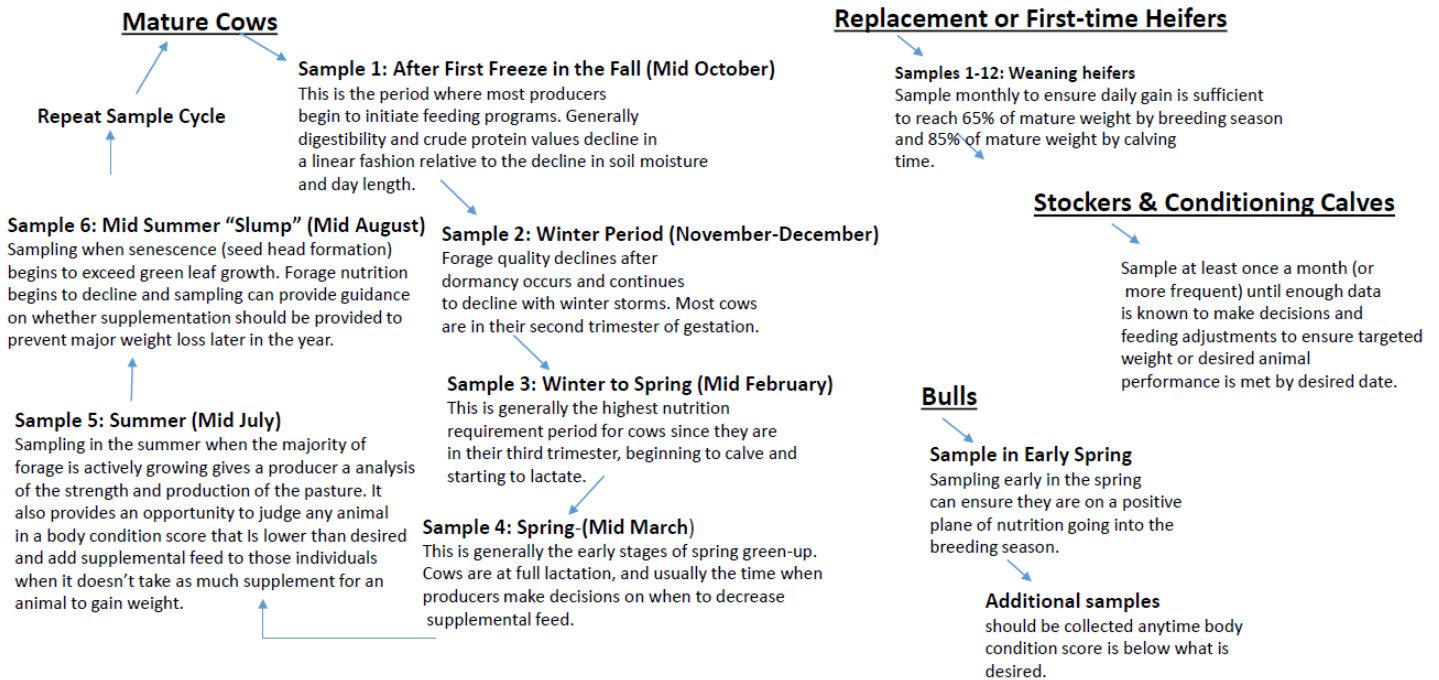
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The contract participant will be required to provide documentation that shows the initial target livestock performance goals, steps/action that were taken to meet livestock needs and management nutritional goals based on the sample results including the reasons for no action when there was no change in management or supplementation from the previous years.

Guidelines for Forage and Fecal Sampling for Animal Health and Productivity for Beef Operations



Forage Tissue Sampling provided by most Land Grant Universities, see individual lab for specific instructions.

More information for NIRS can be found at: <https://cnrit.tamu.edu/ganlab/pagesmith/8>