**AUGUST 2023** 

# Sublette County Ag. & Natural Resources Extension Newsletter

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## SUBLETTE COUNTY AG. AND NATURAL RESOURCES EXTENSION

**Extension and County Events:** 

<u>Aug. 14th-19th</u>: Wyoming State Fair, Douglas

Aug. 25th-26th: 4-H Barn Cleanup Days

<u>Sept. 6th-7th</u>: Applied Reproduction Strategies in Beef Cattle Symposium, Cheyenne

Sept. 6th: 4-H Record Books due



Extension
Sublette County

Newsletter
Highlights and
Upcoming Events

Hay Sampling: Why, When and How

Beef Reproduction

Symposium in Cheyenne

**Small Acreage Irrigation and Water Rights** 

Click here to join the Sublette ANR Extension Facebook Page!

**Sublette County Extension Webpage** 





#### **Hay Sampling and Analysis**

With the weather improved, Sublette County producers are finally getting a chance to put up some hay. Having quality hay is critical to wintering livestock here in Wyoming. When hay becomes the predominant feed in an animal's diet over the winter, its critical to know if any nutrients, such as crude protein, are not high enough to meet that animal's requirements so a supplementation program can be implemented. Deficiencies in hay not balanced by supplemental feed can jeopardize herd productivity severely.

We highly recommend sampling your hay to send off for analysis in order to know exactly what nutrients your livestock are receiving. Testing hay can also help if you plan to sell to others if you can show that your hay is sufficient in nutritional components. Hay testing is both simple and cheap. If you don't have a bale core or other sampling device, give the extension office a call and we will be glad to bring ours, and help decide where to send it off for analysis as well as what tests to have run.

It is recommended to wait until its close to the time you start feeding to send in samples. This allows the hay time to equilibrate and is a more accurate way to view what the animal will be consuming, as hay quality can change as it sits in storage. However, if you plan to sell hay soon or are concerned that waiting until winter won't allow you time to develop a feeding program using the results, wait at least two weeks after baling before having it sampled to be sure the bale has some time to cure. Feel free to call or email us at the extension office with questions, arrange a sampling time, or to discuss testing options and results.

Testing hay quality may seem overkill for some, but the piece of mind in knowing your hay will provide for livestock to be as productive as possible is well worth it.

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### BEEF REPRODUCTION SYMPOSIUM

The Beef Reproduction Task Force, made up of researchers and extension personnel from across the country, will hold their annual symposium in Cheyenne in September. Producers are encouraged to participate, and will get the chance to hear from several professional panels and individuals regarding reproduction technologies in beef cattle. Click the flyer to be redirected to their site for more info and registration

# SMALL ACREAGE IRRIGATION HANDBOOK: KNOW YOUR WATER RIGHTS

Whether you are purchasing a new property or already an owner and looking for more information about how to irrigate, how much and for how long you can irrigate, water rights, ditch uses, etc, this publication can help set you off on the right track and explain the nuances behind Wyoming water rights and usage. Click the image to be redirected to a printable online version



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