## Consider Nutritional Value when Buying Hay

BROOKINGS, S.D. - Haying season is drawing to a close across South Dakota. With that comes a feed inventory analysis opportunity for each producer, explains Heather Gessner, SDSU Extension Livestock Business Management Field Specialist.

"Producers should look at the quality of the feed in storage to ensure they have enough bales to create a balanced ration which meets the nutritional requirements of their cow herd, through each gestational stage and post calving," Gessner said.

To determine feed quality, Gessner said samples must be taken and submitted

for analysis. "The adage of needing to measure it, before you manage it is true here," she said.

Gessner added that many factors can affect the quality of grass hay and alfalfa harvested during the summer. "Knowing if you have high or low total digestible nutrients (TDN) and/or protein available allows the producer to plan for additional hay, cornstalk and alfalfa or other forage purchases, as well as non-forage supplements needed to meet the nutritional needs of mid-late gestation and post-partum cows."

In a beef cow enterprise,

feed costs account for 50 to 75 percent of the total cow costs for the year. "Controlling costs is a critical profit component for the producer," Gessner said.

Analysis ensures quality Forages vary in price, dry matter and quality, thus creating a balanced, low cost ration can likely be done, if time is taken to run the numbers and work through the options available. Gessner said. "Before purchasing hay or alfalfa, a forage analysis and a comparison between forages should be done to ensure the product's quality and cost meets the needs of the producer."

Referencing table 1. Gessner said that at first glance the \$10/ton savings for the grass hay compared to alfalfa appears to be a solid economic decision. "However, if protein is needed to supplement, then the alfalfa is a better option."

She added that comparing other forages, like corn silage, can also be done to create a balanced, least cost ration. "By inventorying the feed on hand and analyzing the feed needed producers will be able to determine what, if any additional feedstuffs are needed," Gessner said. **IIGrow** 



**Church and Contents at** 

## UCTIO

Tuesday, Sept. 15 -- 4 p.m.

**LOCATED:** 1 block south of Main Stop, Scotland, SD

Real Estate consists of the United Methodist Church building, a etached garage and a corner lot.

LEGAL DESCRIPTION: N 17' of Lot 11 & all of Lot 12, Block 19 TERMS: Cash sale.

CHURCH CONTENTS: 25-10' oak pews w/upholstered seats Dak altar; Altar chairs; Large wood altar cross; Small pulpit; Baptismal; Kawai piano; Church organ; Old 6' pew; 2-AEL 10' electric ifts, Near new; Various stands and cabinets; Bogen sound system Several microphones; Stands, etc.; Desk; Files; Office supplies Sheet music; Hymnals; Religious books; Ventless natural gas wall furnace; Dehumidifier; Approximately 75 folding chairs; Plus other miscellaneous church related items. KITCHEN SUPPLIES including 2 refrigerators; Amana glass top electric range; Kenmore electric range; Vacuum; Electric mixer; 30 cup coffee pots; Serving cart; Servers; Trays; Coffee cups; Dishes; Glasses; Cream and sugars Silverware: Utensils: Plus more

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Fill the puzzle so that every row, every column, and every section contain the numbers 1-9 without repeating a number.

3

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3 9

**INT BOOK 59 #8** 

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Check next Tuesday's paper for

the solution to today's puzzle.

**EA BOOK 59 #8** 

9

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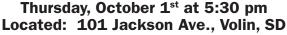
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Legal: W232.08' EXC S132.93' BLK 5 Volin Addn, Yankton County, SD. **Taxes:** \$1,457.90

At auction is a 2009 Manufactured Ranch-Style Home on the South edge of Volin. Home is 1,782 sq. ft and sits on a concrete floor with concrete footings. Home has 4-bedrooms and 2-full baths. Electric utilities and well water with reverse osmosis Culligan water system put in in 2005. City water hookup is available at new owner's expense. All appliances stay with the home except the washer & dryer. Home has asphalt shingles

& vinyl siding and has a 10'x17' concrete patio on front. This home sits on 1.08 acres and has a full concrete drive leading up to a large, unattached 3-car, 26'x44' garage that was built in 2010.

Garage is wired with 220 and all doors have electric openers. Garage has steel roof & vinyl siding.

**Auctioneers Note:** This has been a well maintained home and sits on an oil road. You are only minutes from both Yankton & Vermillion and is located in the Gavville-Volin School District. Home is ready to move-into. Please make plans to attend one of the open houses or make arrangements with the auction company for a viewing. **Terms:** \$10,000 non-refundable down payment due the day of the auction with the balance due on closing date of Nov. 2nd, 2015. Yankton County Title - Closing Agent. Taxes will be prorated to the

date of closing. Property is sold in "as-is" condition and not subject to the buyer's ability to obtain financing. Title insurance and closing cost split 50/50 between the buyer and seller. Auctioneers are acting as agents to the seller.

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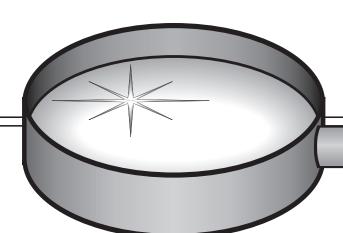
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