

Meade County 4-H News

<http://www.sdstate.edu/sdces/4h/>

August 2011

August

- 8 Livestock Showmanship Clinic, 5pm, Kukuchka Ranch, Belle Fourche
- 17 All non-perishable static exhibits going to the State Fair are due to the Extension Office
- 19 Western Junior Livestock Show Entry deadline
- 26-28 State 4-H Rodeo Finals, Ft. Pierre
- 29 ALL purple ribbon foods & horticulture exhibits going to State Fair are due to the Extension Office by 12pm, noon

September

- 1-5 State Fair, Huron
- 5 Holiday
- 7 State Fair exhibits can be picked up at the Extension Office after 1pm
- 9 ALL State Fair exhibits need to be picked up by 5pm
- 15 W4-HFCS Entries Due to Extension Office
- 21 Jr. Leaders Meeting, 6pm, Ext Office, Sturgis
- 26 4-H Record Book Verification, 4:30pm, followed by 4-H Leaders Meeting, 5:30pm, Extension Office, Sturgis
- 30 2012 SD 4-H Calendar order deadline



SD State Fair, Huron – Sep 1-5

*Anyone planning on sending static exhibits to the State Fair was to register those exhibits on Tue, Jul 26 at the County Fair. **If you did not get your exhibits registered, please contact the Extension Office ASAP.**

- ALL purple ribbon non-perishable static exhibits going to the State Fair are due to the Extension Office on Wed, **Aug 17.**
- ALL purple ribbon foods & horticulture exhibits going to the State Fair are due to the Extension Office by 12pm, noon on Mon, **Aug 29.**
- 4-Hers may send a total of 10 exhibits to the State Fair.
- 4-H Computer entry tags must be attached to each exhibit.
- State Fair exhibits will be available for pick up at the Extension Office on Wed, **Sep 7 after 1pm.** ALL exhibits must be picked up by **5pm** on **Sep 9.**

The State 4-H Rodeo Finals will be held in Ft Pierre as scheduled.

Western Junior Livestock Show



The Western Junior Livestock Show will be held **Oct 5-8** in Rapid City at the Central States Fairgrounds. Rules, regulations, entry blanks, and trip/scholarship applications will be available at the Extension Office or online: www.westernjuniorlivestock.com, or by contacting the show secretary, Jackie Maude, at 605-255-4445. Entries must be postmarked by **Aug 19.**

Western 4-H FCS Show



The Western 4-H FCS Show will be held **Oct 7-8** in Rapid City at the Central States Fairgrounds. The show is open to all youth (4-H and non 4-H) who are interested in participating in events like: public presentations, place setting, ingredient measuring, bread baking, meat ID, vegetable ID, FCS judging, and fashion revue. Registration materials will be available at the Extension Office and online. Entries are due by **Sep 15** to the Ext Office.

REMINDER: State 4-H Rodeo Finals Entries

If a contestant has qualified and does not wish to enter the finals or has event(s) that you do not want to enter, you must first notify the State 4-H Finals secretary via e-mail at sd4hfinals@hotmail.com with a hard copy to follow: SD 4-H Finals Rodeo Secretary, ATTN: Paula Lind, PO Box 517, Ft. Pierre, SD 57532 by **August 8.** If you do not notify the secretary prior to the finals draw, then the contestant is responsible for the entry fees. The new Team Roping Correction Form and New Finals Event Drop Form are now available on the SD 4-H Rodeo website. www.sd4hrodeo.org

Meade County 4-H Achievement Days 2011
Top Overall Sweepstakes Winners:
Jr. Autumn Cassen & Sr. Sherri Fay
Congratulations!



Thanks!

THANKS to all the **VOLUNTEERS** for helping at the Meade County Fair and 4-H Achievement Days!! We couldn't have done it without you!!!

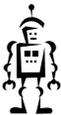
The exhibit count was:

- Animals – 116 (up 8)
- Cloverbuds – 31 (down 38)
- Static – 673 (up 75)
- Total Exhibits – 820 (up 45 from 2010)



Jr. Leaders September Meeting

The Meade County 4-H Jr. Leaders will be meeting Wed, **Sep 21** at 6pm at the Extension Office. There will be food! Please **RSVP** to the Extension Office by 5pm on Tue, **Sep 20**.



Robotics Challenge at the State Fair

A robotics challenge will be held at the State Fair on **Sep 3** from 12:30-5:30pm. More information and registration forms are available online:

http://www.sdstate.edu/sdces/4h/resources/robotic_s.cfm scroll to the bottom and click on "Robotics Challenge Booklet", or contact the Extension Office for a copy.



National 4-H Week

Oct 2-8 - Start making plans now about how you will promote 4-H.

CC! Public Speaking Contest

The 5th Annual 4-H CHARACTER COUNTS! Public Speaking Contest will be held **Oct 8** during the Western 4-H FCS Show. Prizes will be awarded to top winners in the Beginner/Junior (8-13) and Senior (14-18) Divisions. They must tell how one of the six pillars of Character (Trustworthiness, Respect, Responsibility, Fairness, Caring, & Citizenship) relates to their chosen topic. Following are the topic guidelines – choose one:



1. Speak about a 4-H project area and tell how CC! fits.
2. Speak about a current event and tell how CC! fits.
3. Speak about a personal experience and tell how CC! fits.

For more information see the W4-HFCS Show Book which should be available soon.

4-H Treasurer's Books

Each club is responsible for completing and turning in audit pages 15 & 16 from the 4-H Treasurer's Book. These pages must be turned in to the Ext Office for IRS purposes. Audit pages are due **Sep 26** to the Extension Office.



4-H Leaders Meeting

The Meade County 4-H Leaders will be meeting on Mon, **Sep 26** at 5:30pm at the Extension Office in Sturgis, following the Record Book Verification at 4:30pm. Agenda items include: Achievement Days Review, Recognition Event, 2011 Dates.

The Green Review By Chris Zdorovtsov-Horticulture Extension Educator

What is fertilizer and why do we use it?



This is a material people feed to plants to provide nutrients. Nutrients are required to help plants grow correctly. They help plants produce a dark green color or normal shaped fruit, as well as provide energy to fight diseases. The roots of a plant absorb water from the soil, which contains the nutrients.

Plants need 17 different elements to get the nutrients they need. Nutrients can be applied from organic (once living) or inorganic (non-living) materials. Plants are able to use the nutrients in both forms without a problem. One difference is that organic fertilizers release nutrients more slowly than chemical fertilizers, however chemical fertilizers can be purchased as 'slow-release.'

When buying a bag of fertilizer, three numbers such as 5-10-5 or 20-20-20 will appear to describe the nutrient content. The numbers on the bag indicate in order, the percent of nitrogen (N), phosphorus as phosphorus pentoxide (P₂O₅) and potassium as potash (K₂O). In 100 pounds of 5-10-5, there are 5 pounds of N, 10 pounds of P₂O₅ and 5 pounds of K₂O.

2012 SD 4-H Photography Calendar

A 2012 SD 4-H Calendar will once again be for sale. All the photographs highlighted in the calendar have been taken by SD 4-Hers and selected from the state fair entries. Orders will be taken at the Extension Office through **Sep 30**. The cost per calendar will be \$5 to be paid at the time of order and will include delivery by mail in Nov.



Rural Women in Ag Conference

The 2011 Rural Women in Ag Conference will be held **Sep 29 and 30** at the Spearfish Canyon Lodge. For more information, contact the Extension Office.



Livestock Showmanship Clinic

A Livestock Showmanship Clinic will be held on **August 8** at 5:00pm at the Kukuchka Ranch 6 miles east of Belle Fourche on Hwy 212 across from Orman Dam. Please call to register so they know how many to expect. Contact Deb Kukuchka at 892-2875 or 892-4432 or the Butte County Extension Office at 892-3371.

The Green Review By Chris Zdorovtsov, Horticulture Extension Educator

How do you take care of a rose?

Hybrid tea, floribunda and grandiflora are all popular types of roses. These types usually need a bit more attention than shrub and species types of roses. Roses will grow the best in full sun, with a minimum of 6 hours of bright sunlight. They prefer well drained soil and should not have competition with woody shrubs and trees. Plant packaged or bare root roses early in the season. Container roses can be planted into the summer. In South Dakota it is better to avoid planting roses in the fall since we have such cold winters.

Make sure your roses receive about an inch of water per week. Depending on your soils fertility roses may need extra fertilizer as they start to grow in the spring and then again every six weeks until the end of July. Roses must be protected in the winter after several hard freezes. Soil, straw, leaves, compost or bark can be mounded up 10-12 inches around the canes. If using soil, bring extra soil to the site instead of scraping it away from the roots. Vented rose cones can also be used. Remove the coverings in the spring after danger of frost has passed.



State Fair Photography Scavenger Hunt



A photography scavenger hunt will be held during the 2011 SD State Fair on **Sep 1** from 1:00-4:00pm. Pick up a list at Younger Hall, and then roam the State Fair grounds taking pictures of the items with your own camera. Return with your pictures when you are finished to be awarded a prize!

Beekeeping Essay

The 2012 4-H Beekeeping Essay topic is "The Results of Honey Bee Pollination in my Community." 4-Hers are encouraged to investigate the plants in their communities that benefit from honey bee pollination and determine the results of that pollination. The scope of the research is an essential judging criterion, account for 40% of your score. The number of sources consulted, the authority of the sources and the variety of the sources are all evaluated. Personal interviews with beekeepers, farmers and others familiar with the subject are valued sources of information and should be documented. Sources, which are not cited in the endnotes, should be listed in a "Resources" or "Bibliography" list. Note that "honey bee" is properly spelled as two words, even though many otherwise authoritative references spell it as one word. All entries must be **submitted electronically**. Watch future newsletters for more information.



4-H Promotional Opportunity

We are in need of a new batch of exhibits to showcase! Since March we have been showcasing a variety of 4-H exhibits from the county fair in the display cases in the lobby of the new county offices building (formerly Erskine School). We would like to have enough exhibits on hand to change the display every couple of months. Smaller items, posters and photography are needed. Exhibits (excluding posters) need to fit in approximately a 12" X 12" area. All exhibits will be in a locked, glass display case. Exhibits will be labeled with the name of the exhibitor and their club name. We hope to have representation from all 4-H clubs in the county! Items for display are to be dropped off at the Extension Office. This is a great opportunity to promote Meade County 4-H!



Congratulations to Teal Schmidt and Luke Norris, members of the 4-H Compound Archery team that placed 2nd at Nationals!



Meade County Extension Office
1029 5th Street
Sturgis, SD 57785



REMEMBER THE THANK YOU CARDS !

Please be sure to send a Thank You to your trophy/award sponsor(s) from 4-H Achievement Days. Take the time to write a short note of thanks! Thank you cards were in an addressed envelope and attached to your trophies/awards. All you need to do is write a short note, put a stamp on the envelope and drop it in the mail.



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