

Newsletter

Pennington County Extension

July
2009

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South Dakota 4-H Website: <http://4h.sdstate.edu>

<http://www.co.pennington.sd.us/extension/extension/extsvc.html>



Upcoming Meetings or Events - 4-H Bldg

July 14-7:00 pm-Leaders Mtg

Other Important Dates

- July 6 Dog Class
 - July 7 Pottery Class
 - July 9 Face Painters Needed
 - July 10 Achievement Day Pre-registration DUE
 - July 13 Dog Class
 - July 14 Painting Workshop
 - July 16 Ceramic Class
 - July 18 Fashion Revue
 - July 20 Dog Class
 - July 21 Pottery Class
 - July 23 Ceramic Class
 - July 24 Wall Fun Day
 - July 27 Dog Show
 - Aug 7 Talent Show Deadline
 - Aug 13 Masquerde Party Mask & Decorating Workshop
 - Aug 15 Livestock Show
 - Aug 20 Achievement Day
 - Aug 22 Modeling Practice & Style/Talent Show
 - Aug 26 Fun Day at Fair
 - Sept 3-7 State Fair—Huron
 - Oct 2-3 Great Pumpkin Contest
 - Oct 5-10 National 4-H Week
 - Oct 7-10 Western Jr Livestock
 - Oct 9-10 Consumer Science Show
- 2010
- Jan 4-H Carnival
 - June 20-26 Citizenship Washington Focus Trip

July 10

Pre-registration deadline for Clothing Project and Fashion Revue

August 7

Talent Show Entry Deadline – All Talent Show participants must register by this date. Please provide a draft script with your name, type of talent, and some information about you to be read during the Talent Show.

August 13

Masquerade Party Mask & Decorating Workshop is to be held at the 4-H Building from 6 p.m. – 9 p.m. Our theme this year is **"4-H Masquerade Party."** Participants in the Style Show will be making masquerade masks and decorations to be used during the Style Show. Anyone who is interested in helping is welcome to attend.

August 20

Achievement Days begins - 4-Hers will need to display all clothing projects in their club display. All Clothing Project items previously judged in July must be exhibited at Achievement Days in order to receive a ribbon and premium money. **You will also need to let the 4-H Office know if you want any purple ribbon clothing items to go on to State Fair.**

August 22

Style Show modeling practice – (2 hours prior to Style Show in the 4-H Building). Please use the double doors on the north side of the Building. All participants in the Style Show need to attend the practice. The participants will be reviewing modeling techniques, finding out what group they will be modeling with, learning where to stand on stage, practicing modeling with the script, and then dressing for the Style Show. Please be on time so that you will not hold up the others.

August 22

Style Show & Talent Show – Central States Fair, 4 p.m. in the 4-H Building. In order to receive special awards, participants must be present and model at the Style Show.

Making A Difference

Creating Opportunities for a Lifetime

South Dakota State University, South Dakota Counties, & U.S. Department of Agriculture Cooperating. South Dakota State University is an Affirmative Action/Equal Opportunity Employer (male/female) and offers all benefits, services, education and employment opportunities without regard for ancestry, age, race, citizenship, color creed, religion, gender, disability, national origin, sexual preference, or Vietnam Era status.



Face Painters Needed

We are looking for 4-H'ers 12+ yrs to help paint faces.



4-H and Operation Military Kids will have a booth at Cool Summer Nights on Thursday, July 9 from 5:30 to 9:30.

Please call the office at 394-2188 if you would like to help.

MORE CERAMICS/POTTERY CLASSES

Arlene, from Arlene's Country Cottage will be offering another session of pottery and ceramic classes in July. Directions: 3 1/2 miles north of the Flyin J Truck Stop and 1/2 mile east. Signs are posted.

Pottery is a two session class

July 14 & 21 from 1:30—3:30 pm

Cost is \$15

Students will have two unique pottery pieces at the end of the class.

Ceramics is a two session class

July 16 & 23 from 1:30—3:30 pm

Cost \$8.00 this does not include purchase of the ceramic piece.

Pieces are between \$3 to \$4.

Students will have two stained or glazed ceramics at the end of the class.

WALL 4-H FUN DAY! - July 24—10am - 12pm

Wall Rodeo grounds in the 4-H Building
Activities to include: Bean bag contests, Water games, Animal tracks, Photography, and other games. All youth welcome to attend!

PAINTING Workshop

Last Chance— An instructor from Let's Paint Run-A-Ways, is coming to teach an acrylic painting workshop Tuesday, **JULY 14 at the Walter Taylor Building.**

There will be two sessions:

**Morning session from 9am - noon **Afternoon session from 2pm - 5 pm

Cost: \$32. Class sizes limited to 25. Come reserve your child a spot today.

Marbling Paper Workshop

Make it a day. Paint half of the day and spend the other half learning how to marble paper. The Art teacher from South West Middle will be teaching this workshop on July 14 at the Walter Taylor Building.



Marbled Paper

4-H Fair Dog Show - July 27th - 6-9 pm

Location: 4-H Building on Central States Fairgrounds in Rapid City. Questions, please call Lois Schmoll - Project Leader 430-7688

Fashion Revue/Clothing Construction Judging-July 18

Fashion Revue and Clothing Construction Judging will take place **Saturday, July 18 beginning at 9:00 AM** at the 4-H Building in Rapid City. Any 4-H'er can participate in Fashion Revue but a 4-H'er must be enrolled in the Clothing Project to complete the Construction Judging. Pre-registration is required for both events and is due on or before **July 10.** No late entries will be accepted. **No Clothing Project items will be judged during Achievement Days.** Here is the link for pre-registration: Fashion Revue. 4-H members who are age 13 as of January 1, 2009 are eligible to participate in the State Fair Fashion Revue Contest if they received a purple ribbon at the county level. This is only in Fashion Revue.

ATTENTION ALL CLUBS!

1. CLUB BANNERS

We would like to decorate the auditorium in the 4-H Building with Club Banners. The banners should be made of felt or fabric. Our goal is to have some ready to hang in time for Central States Fair. We plan to leave the banners up year round. The banners should be a minimum of 2' x 5' and a maximum of 2' x 6'.

2. 4-H Fun Day at the Fair

August 26, from 2:30 to 4:30 behind the 4-H Building, we are hosting a Fun Day for youth and families. We will have a variety of fun hands-on stations. If your club has members that would like to help run a station. Please contact the office.

3. National 4-H Week is the first full week of October, 5th through the 10th. Now is the time to start planning how your club will promote 4-H.

4. 4-H Carnival

The Leaders are planning to hold a 4-H Fundraising Carnival in January. Be thinking of a game/activity your club can do.



Achievement Day—August 20

ALL Pre-Registration DUE Friday, July 10, 2009

This includes all entries including Fashion Revue and Clothing

LEADERS/FAMILIES: Achievement Day packets will be ready for pickup on June 8. Each family is responsible for picking up their own information unless arrangements have been made with their leader. It is very important that everyone has a **CURRENT 2009 State Fair Book** because **ALL lots have been changed**. State Fair Books are available on line at <http://4h.sdstate.edu> or can be purchased at the office for a fee.

- **Achievement Day Judging will be held on Thursday, August 20th, 2009 from 8:00 am. til 12:00 noon in the 4-H Building. Exhibits can be entered from 8:00 a.m. – 12:00 noon. Judging starts at 8:30 a.m. 4-H'ers are encouraged to participate in the interview judging process.**

- **All youth must pre-register their exhibits on or before Friday, July 10, 2009. Entries can be faxed by 5:00 p.m. or postmarked by July 10, 2009. A late fee of \$5.00 will be assessed per 4-H'er. Absolutely NO LATE entries after August 7. **Late entries will forfeit their premium money and will not be able to go on to State Fair.****

- **All static exhibits except clothing will be judged on this day, including flowers.**

- **GOOD NEWS****—Entry tags will be generated from our new 4-H Plus program again this year. We will be printing the front side of the tag only — you will need to pick up the back side of the tag and fill one out for each exhibit. Back entry tags are available at the office. Please do not use any **old 4-H tags** that you may have on hand. We will have your entry tags for the entries that you will be bringing on August 20 ready for you the day of check-in.

- **Clover Bud Entry Tags – All clover buds will be using a clover bud entry tag instead of the 4-H entry tag. LEADERS, please make sure if you have any clover buds, that they use the correct tag.**

- **LEADERS/CLUBS**—We will need to watch the 4-H Building the week of August 22-29, 2009. Please call the office to sign up for a shift. See page 6 for more details.

- **We will need volunteers the day of judging. Please call the office to sign-up.**

- **Livestock Show – The livestock show will be **Saturday, August 15th, 2009 at the Custer County Fair in Hermosa**. More information will be mailed directly to all livestock enrolled 4-H members by July 1.**

- **Fashion Revue—July 18**
All of the Fashion Revue Forms can be found on this link: Fashion Revue



Why Does My Tree Have Yellow Leaves?

Rick Abrahamson, Pennington County Horticulture Educator

Nutrient deficiency in plants causes many symptoms ranging from yellow to purple leaves depending on which nutrient is the limiting factor. Think of plant nutrition as being a barrel with a broken stave. Water (or whatever other liquid you might put in a barrel) flows out at the point where the stave is broken and the barrel can only fill to that level. Until the stave is repaired the barrel will never be full. Plants with nutrient deficiencies work in the same manner; if a nutrient is limited then the plant will only grow until that nutrient is used up.

Nitrogen deficiency will result in older leaves becoming chlorotic (yellow) or even necrotic (dead), with new leaves being green in color. This is because nitrogen is mobile within the plant. Young leaves need more nitrogen than older leaves because younger leaves are more efficient at photosynthesis. Phosphorus deficiency can cause foliage to turn a greenish purple color, especially at the leaf margins. This is what causes purple sweet corn. Potassium deficient plants will show mottled or chlorotic leaves with small necrotic spots close to the leaf tips and margins. Plants deficient in iron will have interveinal chlorosis (yellow leaves with dark green veins). The veins in the leaves will be green because iron (central element in the chlorophyll molecule) is used in the leaf as soon as it can.

Iron chlorosis is a problem not because our soils lack iron, but because some plants have a hard time extracting iron in alkaline soils. Iron deficiency is seen often on maple, crabapple, aspen, and oak. To overcome iron deficiencies fertilize using a product containing iron sulfate. Another option is to spray the foliage with a liquid fertilizer containing iron, which should result in the leaves becoming green quickly.

A soil test is a good idea before any fertilization as fertilizing when not needed or in excess amounts is a waste of time and money. In addition to the cost extra fertilizer can cause other problems in the development of plants. Soil test kits are available at your county extension office and can be sent to the soil-testing lab in Brookings for a small fee. These kits have detailed instructions and soil bags to ship samples in.

More information about nutrient deficiencies or other horticultural topics can be found by calling Pennington County Extension at 605-394-2188 or by e-mail to ricky.abrahamson@sdstate.edu.

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What's new in Family & Consumer Science?

I have been teaching "Families Eating Smart and Moving More" classes at the Regional Medical Clinic as part of the Regional Health Wellness Program. Our classes have been on Tuesday afternoons. Our focus has been how to eat healthier at home and on the run. The topics we have covered are:

- Plan: Know What's for Dinner
- Making Smart Choices When Eating Fast Food
- Making Smart Drink Choices
- Choosing to Move More throughout the Day

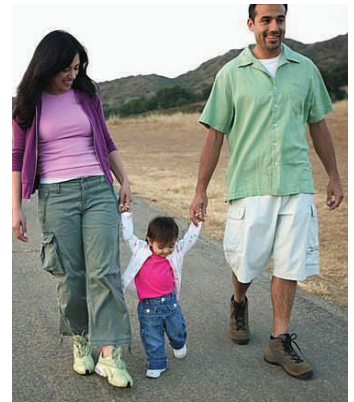
We have had a great group of women that have been attending. Hope to do more classes in the future with the Regional Health Wellness Program.

In June, I partnered with Deb Rombough, FCS Educator from Lawrence County, and we held a Day Care training in Sturgis. We covered Nutrition Basics and Food Safety for Day Care Providers. We had an excellent turnout with 20 people in attendance.

Also in June, I partnered with Sally Park-Hageman, FCS Educator from Fall River County, to present at the SD Farmers Union Teen Camp. We discussed ways to save for the future, planning for college, and America Saves.

I am looking forward to helping all the other counties with their County Achievement Days coming up in July and August!

Brenda Biberdorf, RD, LN




Ladybug Updates

Keep looking for ladybugs. Youth from some of the community programs I work with have found ladybugs and sent their pictures in to the Lost Ladybug Project. Several 4-H members sent in pictures of ladybugs that they found at 4-H camp. Check out what we have found so far at [The Lost Ladybug Project](http://TheLostLadybugProject) or <http://pick14.pick.uga.edu/ladybug/contributors.html>



Attention ALL 4-H Members!

 It is summertime and a great time to be out enjoying the weather and learning about nature in the Black Hills. This summer we are having a 4-H Nature Scavenger Hunt. Take a picture of the item on the Scavenger Hunt List, attach all pictures of the items and bring your completed 4-H Scavenger Hunt to the office for your prize. Here is the link: 4-H Nature Scavenger Hunt.



4-H Horse Day Camp sponsored by the Shamrock Riders.
Thanks to all the volunteers.



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Character Counts! Kick-Off Week

Mark your calendars for CC! Kick-off Week October 18 – 24. Go to www.charactercounts.org to register to receive free kick-off week materials.



4-H Fair Share Program

Shop the National 4-H Supply Catalog online and 10% of your merchandise total will benefit South Dakota 4-H! Here you'll find a great selection of 4-H awards, apparel, books and club supplies. 4HMail.org



Independent Members

Start thinking about scheduling your annual interview to go over your 4-H Journal. **Deadline** September 11.

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Out to Lunch Dates for Tana



July 7 afternoon
July 8 all day
July 14 all day
July 15 & 16 afternoon
July 20 -24
July 29
July 30 all day

Youth Development Programs:

Financial Literacy – Saving your Money
EAFB & Black Hills Children's Home

Tana Clark, 4-H Youth Development



4-H Building at Central States Fair —4-H Club Families

We are responsible for watching the 4-H Building again this year during Central States Fair starting on Saturday, August 22 through August 29 from 12:00 p.m. to 8:00 p.m. each day. We are asking that all the 4-H clubs help in order to keep the building open to the public. If each club took a 4 hour slot that would take care of each day. Please call the office and sign up today.

State Fair Contests

Anyone receiving purple ribbons for Special Foods, Fashion Revue and Public Presentations and are going to the State Fair in Huron, need to contact the Extension Office to send in paperwork by July 27. If anyone is interested in participating in the FCS judging at State Fair, please let the office know.

2009 4-H Bears available. Contact the office for a order form.

2010 Citizenship Washington Focus Trip—June 20-26, 2010

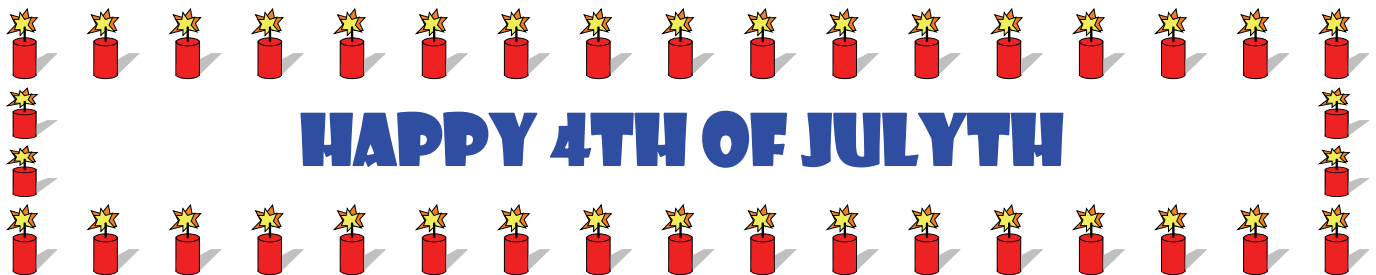
Do you want to attend the 2010 CWF Trip? Now is the time to start thinking and planning for this trip. More details coming.

72nd Annual Western Junior Livestock—October 7-10, 2009.

All past participants should have received the information in the mail, if not, we do have the information at the office.

Western Consumer & Science Show—October 9-10, 2009. Details coming soon.

North Central Regional 4-H Leaders Conference October 1-4, 2009 in Lincoln, Nebraska. The theme is "Giving Them our Best". The event will feature 70 educational workshops, three keynote speakers, sharing and some time to celebrate. There are funds available from Leader Associations to help provide travel funds for those attending. Hotel and transportation costs can be shared if there are multiple people attending. Registration information and the workshop schedule are available at <http://4h.unl.edu/volunteers/forum.htm>



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