Dear Members and Parents,

The week of April 23-29 is National Volunteer Appreciation Week. How appropriate that the busiest time of our 4-H year should coincide with this special time of recognition for the people that are so vital to the success of the 4-H program, our volunteers. Please make sure that you take the time to tell them how much you appreciate all of their time and hard work.

While I do not have statistics for Yavapai County, I am sure that the following is true of the 70 volunteer leaders, if not more so. The average 4-H volunteer donated 220 hours per year in preparing for club meetings and teaching. Each volunteer drives an average of 300 to 400 miles for 4-H in personally owned vehicles. Annually, each volunteer spends $40 to $60 of his/her own money on teaching and project related materials. The estimated value of volunteer time and out of pocket expenses is about $1.1 billion per year.

Adult volunteers are essential to 4-H, not only because they are necessary to the delivery of our programs, but equally important, they serve as positive role models. Children need opportunities that promote interpersonal skills and practice in social problem solving. It is becoming more and more vital that youth develop the kinds of skills necessary to develop these abilities.

On behalf of the Yavapai County Cooperative Extension staff, I would like to thank you for all that you do to help make 4-H Youth Development in Yavapai County a success.

Gratefully,

Pamela Denney
Pamela Denney, Instructional Specialist, 4-H
Do Your Homework and Take a Stand  
*By Patti Marrs, Leader Cornville Conquistadors*

As 4H members and 4H parents it is our duty to do our homework in regards to the current issues at hand. There is one on the table in Washington D.C. as we eat, speak and breath that can change or perhaps eliminate our herdsmanship habits forever.

I am referring to the National Animal Identification System (NAIS). Currently there are bills in Washington just waiting to slip by us and be passed by our elected officials. The USDA and other Government departments are selling the NAIS to Americans as a Homeland Security System to protect us from outbreaks of livestock disease. Many of our States Representatives our supportive of the NAIS and backed by many big corporations such as Mc Donald’s. This could very possibly be passed by our elected law-makers with little or no livestock experience.

The NAIS will involve a computer chip/button to be placed in the ear of every cow, for now followed by swine, sheep, goat, horse, poultry, deer, elk, bison, llamas and alpacas in America. This of course will be at the expense of the animals owner. But this would be just the tip of the iceberg as far as adding to the cost of raising livestock. Along with the computer chip type devices comes the cost of the equipment to read the chips that will be required for all venues that host livestock events. These venues would include but are not limited to fairgrounds, dairies, rodeo arenas, marketing auctions, feed lots, processing plants and all individual livestock businesses. And then there is the paperwork (mountains of it, to be done by you and me each time one of our animals leaves our property) and tracking and the personnel to do the job. Keep in mind that all these costs will have to be passed on to you and to me. The estimates are very vague at this point, but the budget request for the USDA for 2005 was $33 million (that’s after the $18.8 million for 2004) for the NAIS studies.

I haven’t begun to touch on the legal issues of State vs. Federal and how legislation is being introduced to provide a smooth take over by the federal agencies. But the issues just keep on coming.

If you do any research at all you will quickly find that in the eyes of the USDA, it’s a “done deal”. They are taking bids on microchips, special button ear tags and on computer equipment to read all of these types of Identification systems. The USDA is putting the steps in place to develop the rules and regulations, fines and even the sentencing for those who choose noncompliance.

The goal for all this is a 48 - hour animal identification and tracking capabilities in the event of a livestock disease breakout.

I only urge you to do your homework on this issue and take a stand. Each of us will decide what our stand will be. So, use all the resources this great country has to offer and let your voice be heard. But the outcome is no mystery if no one does his or her homework.
FOOD FOR THOUGHT!

There once was a boy who won some ribbons of blue; came home from the fair with a big trophy, too. With a voice glad and proud, he said to his dad, "tis the very best year that I've ever had." Said his very wise dad, "Son, I'd like to hear, why you think that this was such a very fine year."

"Why dad, you well know all the prizes I've won; how I've come out on top in most things I've done. Just look at the ribbons that hang on my wall, and think of the money I've made since last fall. From premium checks and big auction price you can't help but think cash and ribbons are nice.

But the man said, "My son, you're not thinking right. Blue ribbons, 'tis true, are better than white; but ribbons will fade and trophies grow old, money's soon spent and fame soon grows cold. The important things, son, are not ribbons or pins, and sometimes it's really the loser who wins. Now here are the things most important, its true, your 4-H experience has accomplished for you."

"You've conquered the fear of addressing a crowd. You've learned how to stand up and talk nice and loud. You've learned to stand up and talk nice and loud."

"Patience you've learned in your project, too, as well as some skills that will always help you. You've learned the fond feeling it gives you to lend a glad helping hand to a stranger or friend."

You've learned to cooperate with majority rules, to give in with grace and not be the fool who must always have his very own way, be it in club work, in school or at play."

You've learned how to lose without making a "beef". You know the judge judges to his best belief. You've learned how to win without boasting too loud. A kid can lose friends if he's overly proud.

"These are the things most important to you. You'll remember and use them all your life through. They'll help you become a mighty fine man. They'll do more for you than a prize ever can." - Author Unknown

What Did You Win?

Where's the STEER?
Where's the LAMB?
Where's the SWINE?

YOUTH LOANS AVAILABLE FOR JUNIOR LIVESTOCK SHOW PROJECTS

Contact Farm Service Agency if funds are needed to purchase a show project animal, feed, show equipment, or to finance an income-producing 4-H or FAA project.

Who's eligible? Any youth between the ages of 10 and 20, who lives in the country or in a community of less than 10,000 people.

Other types of projects which could be funded through a Youth Loan include: livestock & crop production; lawn & garden services; repair shops & roadside stands.

How are funds used? Buy animals, equipment and supplies; buy, rent or repair needed tools and equipment; pay operating expenses for the project.

Youth Loans have a maximum amount of $5,000.

For more information & to obtain an application package, contact: the Northern Arizona Farm Loan Team, 51 W. Vista, #2, Holbrook, Arizona 86025, or telephone: 928—524-3214, Ext. 2. Ask for Connie Skinner, Farm Loan Manager or Cam Anderson, Farm Loan Officer.
To Worm (De-worm) or not to Worm Lab
- By Katie Radosevic & Patti Marrs

The Cornville Dairy Caprines took on an interesting question and set out to find the answer. "To de-worm or not to de-worm?" that was the question. This is an important question to a herdsman of any species and can be answered in the same fashion explained here. A few of the particulars may vary but the process is very much the same for any species and certainly a learning experience for all.

First here is some basic information:

Because dairy goat projects are long term it is most important that a good system is in place to regularly screen your goat’s for worm/coccidian infestation. These two parasites alone kill more goats than all other illnesses combined. So, it is crucial that a goat keeper is aware of the signs that their animal may be in danger. Some but not all are as follows:

**Coccida-A Protozoan Parasite**
~Chronic watery diarrhea, dirty rear end, sometimes bloody
~Stunted growth
~Anemia, tired, lifeless

You can check your animal for anemia by looking at their gums and the insides of their eyelids. Both places should be a nice bright pink color. If either place is dull or gray in color you might suspect infestation.

**Note:** The presence of coccidian in the intestines of an individual does not mean the animal is actually suffering from coccidiosis as coccidian are everywhere. These protozoa only cause disease when their numbers become so great that damage is done to the host (or animal). It is almost impossible to find an animal without some coccidian.

**Stomach Worms: Internal Parasite**
~Weight loss
~Change in coat- dull/scratchy
~Anemic- tried, lifeless
~Chronic cough-Lung worm

Many goat/animal owners use a seasonal system for de-worming. In most cases this works well but it has its drawbacks. First and foremost your animal may not need the de-wormer at that time. This can cause unnecessary withdrawal period (loss of product) and a waste of money on unneeded de-wormer. Plus all de-wormers do not kill all worms. It is beneficial to know what type of worms your animal is dealing with to administer the proper de-wormer. Worms also develop immunity to specific de-wormers and this is another reason why we should only worm when needed. In the long run only de-worming when needed will help to ensure healthier animals.

So, that being said one way to check your animals for worms/coccilia is to view a fecal sample from your animal. This is fairly simple to do and doesn’t require a lot of special equipment. However it will require some practice to know what you are seeing.
Equipment Needed:
~ Fecal Sample ~ A Microscope (nothing elaborate, a class room model is great)
~ Slides ~ Test Tube Holder (a bowl of dry rice or beans works well)
~ Slip covers ~ A Fecal Solution (easy to make at home)
~ Disposable cups ~ Stir Sticks (popsicle sticks are great)
~ Test Tube ~ Charts of what the eggs look like (available on the internet)
~ A Scale ~ A small mesh strainer
~ A funnel

The procedure that we followed was as follows:

1. Collect a fresh fecal sample in a paper cup, label it with the goat/Animal’s name: to produce consistence results, weigh it.
2. Using your stir stick break your sample up, cover with fecal solution, stir add a little more solution.
3. Press saturated fecal sample through the small mesh strainer into another paper cup; add more fecal solution, enough to fill your test tube to the top. Discard the residue left in the strainer.
4. Place your labeled test tube in holder, fill with sample to the very top, add more fecal solution if needed. Cover with slipcover and wait 20 to 30 minutes. Note: The liquid in the test tube must touch the slipcover. The worm eggs will float to the top and stick to the slipcover
5. Place slipcover on slide and put under the microscope.
6. Start at one corner of the slipcover and search for worm eggs.

Use charts or drawings of the different types of eggs to determine what type you are seeing. Take a count of the eggs identified to decide if and what type of worming is necessary. It is important to remember that the eggs are small, so take your time looking. You will see a lot of different looking things through the lens. It takes practice to locate and identify the eggs. Use a chart or drawings to decide what your are seeing. The bubbles are perfectly round with dark edges and clear in the center. Don’t mistake these for eggs

To take a count you may try to simply place a tic mark on a piece of paper for each egg. Than count them up. Remember, “All goats/animals have worms”. So the question is, how many is too many? This is difficult to answer. We suggest you do some research; ask your vet and then you decide if it is time to de-worm. Another method is to repeat this process in 4 to 6 weeks and look for change. As always, a change in your animal is usually a sign that something is going on that needs attention. Also keep in mind that consideration of de-worming products is also something that is worth a little research. There are many different products on the market, chemical and herbal. Take a few minutes and do some investigation on the available products. Only you can decide which is better for your animal.

Overall this method of counting worm eggs proved to be an interesting and educational experience for our entire group. Oh, it was really fun too!
Yavapai County 4-H Horse Show Results
for April 1-2, 2006 ~ Orme School

**English Flat**
**Highpoint**
Sr.- Elizabeth Waite-Camp Verde Cowboys
Jr.- Grace Somers-Back in the Saddle
Nov.- Sadie Somers-Back in the Saddle
W/T- Shelby Boler-Camp Verde Cowboys

**Reserve**
Jr.- Hannah Kellogg-Dewey Hot Shots
Nov.- Victoria Joseph-Back in the Saddle
W/T- Toni Hull-Back in the Saddle

**English Jumping**
**Highpoint**
Nov.-Brea Core-Lonesome Valley Wranglers

**Reserve**
Nov.-Ashley Roth-Camp Verde Cowboy

**Western Flat**
**Highpoint**
Sr.- Shelby Wendel-Prescott Rough Riders
Jr.-Grace Somers-Back in the Saddle
Nov.-Sami Drake-Camp Verde Cowboys
W/T-Bailey Skipper-Lonesome Valley Wranglers

**Reserve**
Sr.-Taylor Kimball-Back in the Saddle
Jr.-Hannah Kellogg-Dewey Hot Shots
Nov.-Michaela Smyly-Orme
W/T-Shelby Boler-Camp Verde Cowboys

**Western Performance**
**Highpoint**
Sr.-Shelby Wendel-Prescott Rough Riders
Jr.-Grace Somers-Back in the Saddle

**Reserve**
Sr.-Taylor Kimball
Jr.-Amber Acklin-Prescott Rough Riders

**Roping**
**Highpoint**
Sr.-Shelby Alfred-Orme
Jr.-Ty Lann-Orme
Nov.-Sami Drake-Camp Verde Cowboys

**Reserve**
Sr.-Lacey Hughes-Dewey Hot Shots
Jr.-Kyndel Lann-Orme
Nov.-Stephanie Teskey-Orme

**Timed Events**
**Highpoint**
Sr.-Shelby Alfred-Orme
Jr.-Brittany Magill-Orme
Nov.-Molly Kennedy-Lonesome Valley Wranglers
W/T-Shelby Boler-Camp Verde Cowboys

**Reserve**
Sr.-Lacey Hughes-Dewey Hot Shots
Jr.-Stephanie Teskey-Orme
Nov.-Michaela Smyly-Orme
W/T-Jon-Marco SanGiovanni-Cornville Conquistadors
Horse Committee Corner

Yavapai County 4-H Horse Shows ~
May 13 & 14, 2006 at Orme School

Reminder! You can now print your own copy of the Yavapai County 4-H Horse Project Rules and Procedures AND the Horse Project Record Book online! The website is http://cals.arizona.edu/yavapai/4hyd. Every member should be very familiar with this rule book, it has everything in it. Information like proper attire and equipment, as well as what the judges are looking for in each class.

The Horse Committee meets the 3rd Tuesday of each month, starting at 6:pm.
(To confirm meetings times and dates, contact Michelle Stevens at 928-636-1718)

These meetings are open to any interested parent and member, your participation is greatly appreciated!
Please call me for any further information ~ Michelle Stevens - YC4-HHC Chairperson, 928-636-1718

Upcoming:

Mounted Drill Team! We are having an organizational meeting to form a mounted drill team. This will be open to all 4-H members in Yavapai County. We will be meeting at the Shelby Hansen room, at the Prescott Rodeo Grounds, 6 pm, Wednesday April 26, 2006. Call Michelle for more information 636-1718.

The deadline for entering the May Yavapai County 4-H Horse Show is April 26, 2006. These entries should be submitted to Janice SanGiovanni as a club packet, not individually. This ensures that leaders have checked record books and approved the classes you are entering. Janice’s address is 2325 S. Vista Ventana Dr., Cottonwood, AZ 86326.

The Yavapai County 4-H Horse Show will be held at Orme School May 13 & 14, 2006. Please plan on coming to watch even if you aren't ready to show. We have raffles throughout the day and fundraising classes anyone can participate in! Orme School did an absolutely wonderful job making us all feel welcome. The school grounds are beautiful and the arenas are perfect. Come and enjoy a weekend watching your fellow 4-H'ers exhibit their horses.

Schooling/State Prep Show will be June 17th with both English and Western Classes. Location is still to be announced. For more information please call Elizabeth at (928) 567-1801.

The Level 3 & 4 Challenge Day will be held Saturday, June 17 at the Shelby Hansen room at the Prescott Rodeo Grounds. You must attend this in order to keep any points you may earn for Year End Awards and State qualification. We will be having guest speakers and offering more in depth information on a variety of subjects. Pre registration will begin in May.

The Yavapai County Horse Committee will be holding a Record Book Workshop on Saturday, July 29, open to all leaders, parents and members. We will be going over all parts of the record book, hopefully clearing up any confusion about what goes where. Call Michelle if you have questions, 636-1718.

The Horse Committee will continue to offer activities and clinics over the summer. Any clubs interested in hosting an event - horse show, gymkhana, roping, etc. - please let me know and I'll do whatever I can to help get it going. I send out emails regularly with information on upcoming events, so if you haven't added your family to my email list, now would be a great time to do it. This will help your leaders out by putting you directly in the information loop, and there will be less chance of missing anything you are interested in. We will be continuing with the Parelli Clinics, sorting clinics, and gymkhana events, as well as scheduling a few trail rides. Email me at mstevens31@commspeed.net to have yourself added on!
Natural Resource Conservation Workshop for Arizona Youth

July 10-14, 2006 Mingus Springs Camp

An exciting opportunity for youth 12-16 years of age! A chance to explore the great outdoors and experience the thrill of a unique adventure. The 43rd Annual Natural Resource Conservation Workshop for Arizona Youth is an interactive camp bringing together the latest in science and natural resource technology.

Mingus Mountain, in the Prescott National Forest, will serve as our major area of focus as we study how plants, wildlife, water, and soils relate to one another in forest, rangeland and aquatic settings. Youth will learn how to use GIS, GPS, soil and water testing equipment, and various measuring tools. Using the data collected, teams of youth will present their findings, highlighting any areas of concern and possible ways to correct any problems identified. Various group activities such as fishing, hiking, swimming, volleyball & horseshoes will be available during your free time.

Eligibility
Youth ages 12-16 as of 1/1/06 are eligible to apply. Youth must have an interest and desire to learn more about the environment in which we live. No applicant will be denied attendance because of financial need. Selection is made on the merit of the application without regard to race, sex, creed, or origin.

How To Apply
Please type the following on a single sheet of paper: Name, address, phone number, and email address (if available). Then answer the following questions:
1) Explain why you would like to attend this workshop.
2) Describe your interests and activities related to natural resources.
3) Describe any other special interests, hobbies, and involvement in community or school activities.
4) If appropriate, indicate the need for financial assistance.

Mail application no later than midnight, May 25th to:
Kim McReynolds, Workshop Director,
AZ Section Society for Range Management
450 S. Haskell, Willcox Az 85643
Questions: Contact Kim at 520-384-3594 or kimm@ag.arizona.edu

Location & Accommodations
Mingus Springs Camp is located on a secluded 88 acre wooded site at an elevation of 6,500 feet on Mingus Mountain in the Prescott National Forest. Participants will be housed in rustic stone cabins with a central bathhouse with modern bathrooms and showers.
Western Warehouse
Offers 15% Discount to Active 4-H/FFA Members
Western Warehouse in Prescott Valley is offering a 15% discount on the total purchase of items when you let them know that you are currently an active member of Yavapai County 4-H or any Yavapai County FFA Chapter. This offer is good throughout the year.

4-H Record Books-
Don’t Wait Until the Last Minute!
A key component of the 4-H educational experience is learning how to keep and maintain records of your 4-H project(s) and activities. It is also one of the requirements for successfully completing the current 4-H year. Not to mention it is a skill that you will use throughout your life.

At minimum you must turn in your completed record book to your community club leader before the end of the 4-H year, which is September 30th. Check with your leader for their deadline for submission. In addition, everyone is strongly encouraged to submit their records for judging at the county level, which will occur in October.

Your 4-H Record Book should tell the story, and accurately, of what you have done, with emphasis on growth and development in the main project area, leadership, citizenship and service to others.

Shooting Education Certification Workshop
Arizona 4-H policy requires that, prior to being recognized as 4-H Shooting Education Instructors, volunteers must complete a Shooting Education Instructors Certification Workshop. This workshop is conducted once a year by volunteer instructors who have received special instructors training endorsed by the National 4-H Shooting Education Committee. Instructors certification workshop applications and information will be available in March 2006.

Event Date: June 2-4, 2006
Location: St. Joseph’s Youth Camp near Flagstaff

Visit the website: http://ag.arizona.edu/4-h/events.html#13 or call the Extension office.
Journey of Opportunities for Leaders of Tomorrow

Journey of Opportunities for Leaders of Tomorrow, or J.O.L.T. is an Arizona Teen Leadership Conference, which is held annually in Heber, Arizona each June. This year the dates are June 12 - 16, 2006. JOLT is for ALL Teens from various Organizations, Backgrounds, ages 14 to 18 or entering High School. Participants will enjoy activities that build trust, develop leadership, and improve communication skills. Teens will gather from all over Arizona to develop open-minded and positive attitudes. The dynamic staff (a youth and adult partnership), inspirational workshop speakers and J.O.L.T. participants combine to make it a memorable week.

JOLT Fees: Registration ends June 1st or at 138 participants (filled on a first come basis).
- Earlybird registration: received by April 15th - $165.00
- Regular registration: received by May 15th- $180.00
*(Registrations received after May 15 will not have your name on the t-shirt).

Send registrations to your county Extension office.
REGISTRATION Forms available at the Extension office or ON-LINE at...
www.cals.arizona.edu/4-h/jolt/index.html

Citizenship Washington Focus

Event Date: June 3-10, 2006
Location: Washington D.C.
Approximate Cost: $1,100
More Info: http://www.cwf.n4h.org/

Citizenship Washington Focus (CWF) is a week-long 4-H citizenship program for youth ages 14-19. Thousands of young people from across America stay at the National 4-H Youth Conference Center, near Washington, D.C., every summer to participate in the program, which provides opportunities for young people to:
- Broaden appreciation and practice respect for themselves and others;
- Increase individual commitment to citizen involvement;
- Understand the importance of civic and social responsibilities;
- Practice fitness and have fun!

CWF participants get a behind-the-scenes look at our nation's capital and the chance to meet Members of Congress; Motivational speakers, workshops and assemblies that increase individual commitment to citizen involvement and build lifetime skills for success;
Activities that encourage new and lasting friendships; An enthusiastic college-age staff that works directly with them.
CWF program assistants immerse delegates in the culture and history of Washington, DC, through onsite workshops at its most spectacular sights.

“CWF is an indescribable experience. I was able to experience government and citizenship in the heart of our nation's capital, while interacting with people from all over the U.S. Returning home, I was more confident and focused on my ability to help make a difference.”
- Stacie Wenig, Ohio
Yavapai County 4-H Youth Development
Program Calendar 2005-2006

(Events listed below are subject to change; please read the Clover Communicator or visit our website at www.cals.arizona.edu/yavapai.)

May
6- 7 Youth and Adult Council Meeting-Statewide
13-14 Yavapai County 4-H Horse Committee Horse Show

June
2- 4 Shooting Education Certification Workshop
3-10 Citizenship Washington Focus
12-16 Journey of Opportunities for Leaders of Tomorrow (JOLT)
17 Level 3 & 4 Challenge Day (Prescott Rodeo Grounds/Shelby Hansen room)
TBA State Teen Adult Retreat (STAR)

July
29 Record Book Workshop (Prescott Rodeo Grounds/Shelby Hansen room)

August
19 Leader Workshop - Time and Location TBA

September
16 Leader Workshop - Time and Location TBA
30 Record Books must be submitted to your Leader BEFORE this date!
We would love to hear from you! Email your club’s activities to pdenney@ag.arizona.edu or submit by mail to:

Pam Denney  
Cooperative Extension, Yavapai County  
840 Rodeo Dr., Bldg. C  
Prescott, AZ 86305

Deadline for submitting articles for the July/August issue is Thursday, June 8th.