

# COOPERATIVE EXTENSION

## The Clover Connection



*I Pledge  
My Head to  
Clearer Thinking,  
My Heart to Greater  
Loyalty, My Hands to  
Larger Service, and My Health  
to Better Living, for My Club, My  
Community, My Country and My World*

**JULY 2007**

**Volume 2007, Issue 6**

*The monthly family newsletter for the University of Arizona Cooperative Extension  
Pima County 4-H Youth Development Program  
Pima County 4-H Office ■ 4210 N. Campbell Ave. ■ Tucson, AZ 85719 ■ (520) 626-5161 ■ Fax (520) 626-5849*

### DOG DAYS OF SUMMER

It's July, "The Dog Days of Summer" it's hot, and we hope for the monsoons to cool us off and provide some moisture to the ground. While you lean back in your chair under the fan to stay cool, try this little quiz..

#### Questions:

1. It's not just the heat. It really is the humidity! When the thermometer reads 100 degrees Fahrenheit, and the humidity stands at 60%, how hot do you really feel, according the National Weather Service's heat index?
2. What is the official definition of a heat wave?
3. What was the highest summer temperature ever recorded in the United States?
4. When does summer officially start in the Northern Hemisphere?
5. The hottest, most humid six weeks of the year start in July. They're called the "dog days of summer"—when everyone slows down and succumbs to the heat. Where does this phrase come from?

**Answers:**

1. 136 degrees F. According to the heat index, 100 degrees F at 60% relative humidity will warm the human body as much as heat at 136 degrees F at 0% humidity. When the Heat Index gets above 90 then it's time to take some precautions. About 175 people die in this country every year due to excessive heat.
2. There is no universal "official" definition. A heat wave, like beauty, is in the eye of the beholder. The National Weather Service has set no temperature or duration to define a heat wave. The American Heritage dictionary defines a heat wave as, "a period of unusually hot weather."
3. The highest temperature ever recorded in the U.S. was in California's Death Valley. The temperature reached 134 degrees. The hottest record on Earth took place in El Aizisa, Libya. That temp was 136 F. It varies. The summer solstice does not always occur on June 21. In 1896, summer began on June 20 and won't happen on that date again until 2012. In 1975, it began on June 22, and this will be repeated in 2203.
5. These hot six weeks are named after Sirius, the dog star. Ancient astronomers in Mediterranean countries came up with the phrase "dog days" for the hottest period of the summer, from about July 4 to August 11.

**Enjoy the break. Things in 4-H will be starting up fast and furious, by mid August!**

## CONGRATULATIONS SHOOTERS

Pima County was well represented at the Arizona 4-H Shooting Sports Education contest on May 12-13. Congratulations to the shooters in the following contests:

### **.22 Smallbore**

1st Place Senior Team: Nicholas Moore, Kyle Sevier, Shaun Brumagin, Alice Whiteside  
Individuals: Jessica Todd (1st); Nicholas Moore (2nd); Alice Whiteside (3rd); Kyle Sevier (4th); Shaun Brumagin (5th)

### **Muzzleloader**

1st Place Sub-Junior Team: Jacob Lawler, Morgan Moreno, Trevor Nesbitt, Brandon Trice  
Individuals: Brandon Trice (1st); Trevor Nesbitt (2nd); Jacob Lawler (5th); Morgan Moreno (6th)

### **Shotgun**

1st Place Sub-Junior Team: Jacob Lawler, Morgan Moreno, Trevor Nesbitt, Brandon Trice  
Individuals: Brandon Trice (2nd); Trevor Nesbitt (4th); Daniel Healy (6th); Jacob Lawler (7th); Morgan Moreno (9th)

1st Place Senior Team: Ben Nolting, Randy Purvis, Tim Purvis, Chase Vandervoort  
Individuals: Stephen Heins (1st); Andy Whiteside (2nd); Randy Purvis (3rd); Ben Nolting (5th); Chase Vandervoort (7th); Tim Purvis (8th)

### **Air Rifle**

Senior Individuals: Alice Whiteside (1st); Jessica Todd (2nd)

### **Archery Compound**

Sub-Junior Individual: Daniel Healy (2nd)  
Junior Individual: Brian Wargaski (1st)  
1st Place Senior Team: Victor Beal, Ben Nolting, Randy Purvis, Tim Purvis  
Individuals: Randy Purvis (1st); Tim Purvis (2nd); Ben Nolting (3rd); Victor Beal (4th)

### **Archery Recurve**

1st Place Senior Team: Stephen Heins, Jeremy Jacob, Chase Vandervoort, Andy Whiteside  
Individuals: Stephen Heins (1st); Jeremy Jacob (2nd); Chase Vandervoort (3rd); Andy Whiteside (4th);

Many of these shooters will be off to South Dakota for the national 4-H Shooting Sports contest in June. Good luck to all.

\*\*\*\*\*

## WANT ADS:

### **FREE TO GOOD HOME**

\*\* A family moved to Colorado to federal property where chickens are not allowed. This family lived in urban Tucson and had 3 chickens for over two years. They added four more chickens recently.

Now all 7 need homes. Here are the details and the only request is that these chickens not be kept in cages but allowed to be "cage free" as they have been all of their lives.

The entire group can be adopted or in groups of two.

First group of 3 chickens are 2 years old:

ARACANAS Eve and Pria who lay beautiful blue eggs.

A BUFF ORPHINGTON Buffy.

The three have been together their entire lives living in an urban setting in a yard. There is a coup that will go with these girls. They lay eggs consistently. The second group is 5 months old.

2 BUFF ORPHINGTONS and 2 BARD ROCKS who lay speckled eggs. This group has not started laying eggs but are a tight click and follow each other around the yard.

If there is an interest please call Sharon @ 327 3037.

Also share this with anyone who may have the ability to have chickens.

\*\* We live on the east side of Tucson and have some items that may be of use to a 4-H program. We have a few metal rabbit cages and trays from former 4-H participation. All are available at no cost to 4-H. 520 237 9832

rivermapper@gmail.com

\*\* Free to 4-H member. Registered Alpine Doe. 5 years old. Call 825-2410 or 850-9460.

### **LOST & FOUND**

\*\*If you are missing an expensive item from the fair that would have been in the Lamb & Goat pen, please contact Damon Jordan at 398-8699.

\*\*\*\*\*

### **4-H LIVESTOCK EXPO**

The 4-H Livestock Expo has been postponed. We will let know when a date has been selected to hold this event. The postponement was necessary because the two lead agents in-charge have had health problems. Kim Gressley had knee surgery recently and Larry Tibbs is on a long term health disability at this time.

\*\*\*\*\*

## COMMUNITY CLUB LEADER UPDATES

**What:** Community Club Leader/Club President Update 2007.

**Where:** InnSuites, Granada,

**When:** Saturday, August 25, 2007, 8:30 a.m. – 1:00 p.m. (includes lunch) **Must RSVP** by Wed., August 22, 2007.

**Cost:** \$12.50 per person

### Tentative Agenda:

Staff Changes  
Volunteer Certification  
Charter Review  
Enrollment Packets  
4-H Executive Council Update

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## 4-H VOLUNTEER WORKSHOPS

Many volunteers have requested additional volunteer training, beyond the orientation program. Beginning in September several workshops will be offered. The sessions are open to volunteers, members and parents. The workshops dates for this fall are: **September 8, and October 7, and November 13.** Please check the August newsletter for topics, times and locations.

\*\*\*\*\*

## MISSION OF THE MONTH - GAME & ANIMATION CONTEST

This month, CYFERnet features a Game & Animation Contest that lets young people show off their creativity and programming skills. Using Scratch (available for free at <http://scratch.mit.edu/>), participants get a chance to develop their own computer games and/or animations. Youth may work independently or in teams, with an entry deadline of Aug. 5, 2007. Once they've finished, they can submit their work for all to view and enjoy. CYFERnet's panel of judges will notify the winners later this summer.

Help youth build 21st-century skills that will allow them to be successful in the future, including thinking creatively, communicating clearly, collaborating effectively and learning continuously. Visit <http://www.cyfernet.org/4htech/missions.html> today to get started!

\*\*\*\*\*

## 2008 WESTERN 4-H REGIONAL LEADER'S FORUM (WRLF)

“Saddle up and Stampede to Idaho” for the Western Regional 4-H Leaders’ Forum. Discover the trail which will lead to make learning fun, to round up skills to take back to your herd at home, to put your brand on some personal skills. Gather up all the stray enthusiasm while having fun sharing ideas and

developing skills while clearing the dust as you ride along corralling new ideas.



This Forum will be held March 6-9, 2008 in Boise Idaho.

Keep it in mind for next year’s plan for your leader development.

\*\*\*\*\*

## 4-H VOLUNTEER CERTIFICATION

The University of Arizona 4-H program is making some changes in our volunteer certification procedures. Beginning July 1, 2007, all individuals desiring to be 4-H volunteers must agree to a background check. This applies to those who are submitting applications after July 1. Volunteers who are continuing are exempt at this time from the background check requirement. The cost for the background check is \$20 and will be paid by the applicant. The fee is not refundable. Please direct questions regarding this policy to Bob or Curt at the CEO.

### FREE RAIN GAUGES AVAILABLE

Rainlog.org is a web based collaborative effort that utilizes hundreds of volunteer weather watchers to estimate rainfall volume. Anyone with a backyard rain gauge can join the effort. The 4-H Office has a limited number of free rain gauges for those who join the project. This could be an interesting, new, project for a 4-H member that wouldn't interfere with other projects. For more info in the project, check out [www.rainlog.org](http://www.rainlog.org) If you'd like a free rain gauge, contact the 4-H Office (626-5161), while they last.

#### 4-H DAIRY GOAT OWNERS

Many SADGA (Southern AZ Dairy Goat Assoc) members have several breeds of bucks available for your breeding programs. To get a list of breeders of your breed, please email Sandy VanEcho.

[Flora911@aol.com](mailto:Flora911@aol.com).

SADGA would like all 4-H owners to be aware that a clean bill of health, including a negative CAE result from recent testing, is usually necessary to bring a goat in for breeding. Now is the time to get together with your leader / group to collect blood for samples. Several SADGA would be happy to assist 4-H groups in getting their project off the ground. Please help us to make ourselves and our animals available to you by preparing now for Fall breeding. We look forward to hear from you. Sandy VanEcho, Sir Echo Farms, 743-2399.

\*\*\*\*\*

#### CORRECTION:

The Dairy Cattle Senior Reserve Champion Showman, Reserve Champion Holstein Feeder Steer is Kareena Lydic

#### Pigeon Project

Steven Robertson – Intermediate Reserve Champion Showman - Sundowners

\*\*\*\*\*

#### THE ARIZONA 4-H HORSE JUDGING

CONTEST will be held on October 20, 2007 at Westworld in conjunction with the State 4-H Horse Show. Judging contest participants do not need to be participating in the horse show to participate in the judging contest. Juniors and seniors may compete. The top four seniors will be eligible to participate in the Denver Horse Classic in January 2008. No fees for the contest. Entry forms are available at the 4-H Office or on the horse project web page.

\*\*\*\*\*

#### ROPING PRACTICE / CLINIC

Especially good for beginners and new ropers.  
2 Practice's:

July 21<sup>st</sup> 1st 6:30 AM - 10:00 AM

2nd 5:00 PM -

Rick Jepson's Arena, 591-1615.

\*\*\*\*\*

#### QUALITY ASSURANCE – PLEASE READ

All 4-H members exhibiting Beef, Boer Does, Dairy Cattle, Dairy Goats, Meat Goats, Sheep, Swine, and Rabbit Meat Pen(s), Poultry Meat Pen(s), or Pigeon Meat Pen(s) at the 2008 Pima County Fair are required to be certified in Livestock Quality Assurance. Please note the addition of the several small stock classes.

All volunteers in the same projects must also be certified in Quality Assurance this year.

**Members may be re-certified** through a certified 4-H volunteer who has attended a three hour basic Quality Assurance program. The material and procedures for re-certifying youth members can be found at

<http://cals.arizona.edu/extension/quality/certification.html>.

Check under certification and resources. The member packet is a pdf file which can be downloaded.

The re-certification program is designed to be completed at project meetings under the direction of the volunteer over a period of several meetings. Please follow these guidelines to insure that all members qualify. Short cuts are to be avoided.

Members and volunteers may also be re-certified by attending a three hour workshop. Please call the CEO if you have any questions.

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#### 2007 STATE 4-H HORSE SHOW

The State 4-H Horse Show will be held on October 19-21, 2007 at Westworld in the Phoenix area. Pre-entry forms are available from the 4-H Office or at the horse project web page: [www.pimacountyhorse.org](http://www.pimacountyhorse.org). A "pre-entry" format is used since Pima County is limited to five participants in any class, we need to determine who the five representatives will be. Pre-entry forms are due to the 4-H Office by August 10, 2007. Note, this show is open to all 4-H horse project members, not just those who won classes at the Winter or Fair Point Shows. If you have questions, contact Curt 626-5161.



## AT CHASE FIELD



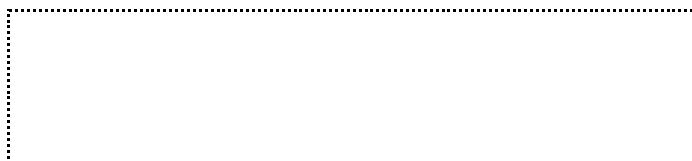
# July 2007

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>1</b>	<b>2</b> Horse Project Meeting @ CEO, 7:00-9:00pm;  <b>CALENDAR CLUB PICTURES DUE</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b> Pigeon Project @ 4760 S Agave Ranch Rd, 11- 1:00pm
<b>22</b>	<b>23</b>	<b>24</b> 4-H Leaders' Association Board Meeting @ CEO, 7:00pm	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>
<b>29</b>	<b>30</b>	<b>31</b>				

Pima County 4-H Leaders' Association  
4210 N. Campbell Ave.  
Tucson, AZ 85719



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**CLOVER CONNECTION  
INFORMATION DEADLINES**

15<sup>th</sup> of the month

For Clover Connection Information contact:

Curt Peters, Extension Agent  
4-H Youth Development  
626-5161 or Fax 626-5849

Looking ahead to August...

- |    |                                                             |
|----|-------------------------------------------------------------|
| 6  | Horse Project Meeting @ CEO, 7:00 pm                        |
| 8  | Shooting Sports Leaders Meeting @ CEO, 7:00 pm              |
| 13 | Small Stock Meeting @ CEO, 700 pm                           |
| 18 | Pigeon Project @ 4760 S Agave Ranch Rd, 11:00 am - 1:00 pm  |
| 25 | Club Leader Meeting @ Inn Suites/Granada, 8:30 am - 1:00 pm |
| 28 | 4-H Leader's Association Board Meeting @ CEO, 7:00 pm       |

To contact the Agents / Staff:

Curt Peters - [cpeters@ag.arizona.edu](mailto:cpeters@ag.arizona.edu)

Bob Peterson - [peterston@ag.arizona.edu](mailto:peterston@ag.arizona.edu)

Jennifer Stapp - [jenstapp@ag.arizona.edu](mailto:jenstapp@ag.arizona.edu)

<http://cals.arizona.edu/pima/4-h>

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