



COLLEGE OF AGRICULTURE
AND LIFE SCIENCES
COOPERATIVE EXTENSION



CLOVER COMMUNICATOR YAVAPAI COUNTY 4-H NEWS SEPTEMBER 2017

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You may view a color copy of this
newsletter online at:

[http://extension.arizona.edu/4-H/
yavapai](http://extension.arizona.edu/4-H/yavapai)

Stacy DeVeau

Stacy DeVeau
4-H/STEM
Program Coordinator, Sr.

Shirley Vasovski

Shirley Vasovski
4-H Club Program Coordinator

Lisa Gerber

Administrative Associate



September 1

September 1 - 3

September 2

September 6 - 10

September 9

September 10, 23, & 24

September 13

September 13

October 1

October 1

October 4- 7

October 11

October 12

October 18

October 20



Verde Valley Fair Entry Deadline

EXPO Set-up 9:00 a.m. - 4:00 p.m. Help 4 hours with set-up and
tear down to receive \$25 deposit back

EXPO Exhibitor Meeting 9:00 a.m. Rodeo Grounds

4-H/FFA EXPO in conjunction with Yavapai Fair

Gilbert FFA Lamb and Goat Auction - Gilbert, Az

EXPO Tear-down

Student heritage Keeper Scholarship Deadline

Horse Committee Meeting and Elections 6:00 pm Shelby Hansen
Room

New 4-H Year begins - Re-enroll soon so you don't miss out on
important information

National 4-H Week

Tractor Supply Company Fall Paper Clove Campaign

Deadline - Record Books to Extension Office

4-H National Youth Science Day

Record Book Judging

Shooting Sports Instructor Certification Course Application Deadline

September 2017



Sun	Mon	Tue	Wed	Thu	Fri	Sat
					①	②
③	4	5	⑥	⑦	⑧	⑨
⑩	11	12	⑬	14	15	16
17	18	19	⑳	21	22	23
㉔	25	26	27	28	29	30

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UPCOMING EVENTS

Don't forget to check the Yavapai County 4-H Planning Calendar!



<http://extension.arizona.edu/4h/yavapai>

Send any additions or changes to:

yc4h@email.arizona.edu

EXPO

**Prescott Frontier Days Rodeo Grounds Prescott, Arizona
4-H/FFA EXPO**

September 6-10, 2017

Important Dates and Deadlines for 2017

- Online EXPO Entry through ShoWorks is required 2 weeks prior to ear tagging.

Tips for online entry can be found here: [http:// YC4H EXPOonlineentrytips](http://YC4H_EXPOonlineentrytips)

The Premium Book can be found here:

<https://ycexpo.files.wordpress.com/2016/05/premium-book1.pdf>

You can access the entire 4-H/FFA EXPO website at <https://4hffaexpo.com/>

**If you are unable to view something or cannot print what you need,
YOU must communicate Early and Often! Thank you!!!**



UPCOMING EVENTS

EXPO....continued

Prescott Frontier Days Rodeo Grounds Prescott, Arizona

4-H/FFA EXPO Dates & Deadlines

September 6-10, 2017

Important Dates and Deadlines for 2017

Online EXPO Entry through ShoWorks at www.4HFFAEXPO.com will be required 2 weeks prior

April 1, 2017 Online Entries submitted via

4hffaexpo.com by March 25, 2017

- 10am -12pm (PFRG) Market Beef Entry, Weigh-In, and Ear Tagging

June 3, 2017 Online Entries submitted via

4hffaexpo.com by May 20, 2017

- 9am – 12pm (PFRG) All Breeding, Market Swine, Sheep, Goat, & Dog Entry, Weigh-In, and Ear Tagging
- All Small Stock entries due by 12pm

August 15th

- Indoor Exhibits entries Due

September 1st, 2nd, & 3rd

- 9am – 4pm (PFRG) EXPO Set-Up (ALL Member and Families are to Help with this Event)
- Saturday the 2nd 9am EXHIBITOR MEETING

September 6th

- 9am -3:30pm: Check-In for All Species
- 9am – 4:00pm: Weigh-In (All Market Animals Must be Weighed on Official Scale by 4:00pm)
- 5:00pm: Opening Ceremonies (Show Ring)
- 6:00pm: Dog Show (Show Ring)

Sept 7th

- 9:30am: Dairy Goat Showmanship & Conformation Show (Show Ring)
- 9:30am: Pygmy Goat Showmanship & Conformation Show (Show Ring)

- 11:00am: Market Sheep Showmanship (Show Ring)
- 1:00am: Market Beef Showmanship (Show Ring)
- 2:30pm: Market Goat Showmanship (Show Ring)
- 4:00pm: Small Stock Showmanship (Show Ring)
- 6:00pm Fair Opening Ceremonies (Main Grandstands)
- 7:00pm: Market Swine Showmanship (Show Ring)

September 8th

- 8:00am: Small Stock Conformation (TBD)
- 9:30am: Swine Conformation & Breeding Show (Show Ring)
- 12:00pm: Sheep Conformation & Breeding (Show Ring)
- 1:30pm: Beef Conformation & Breeding (Show Ring)
- 3:00pm: Market Goat Conformation & Breeding (Show Ring)
- TBD Round Robin for Small Stock (TBD)
- TBD Round Robin for Large Stock (TBD)

September 9th

- 10:00am: Buyer BBQ
- 12:00pm: Auction (Show Ring)

September 10th


- Barn closes at 4:00pm
- ALL ANIMALS CHECK-OUT 4:00-5:00pm

NOTE: Event times are approximate and may be Subject to change should circumstances require. All shows will start 30 minutes after the previous one if time overlaps.

*All Market Animals must be weighed on the official scale by 4:00pm 9/6/17!

Attach the 4-H Indoor Exhibit Display card to your 4-H Projects (even if you enter in open Fair).

PRINT ON CARD STOCK (cut to 3"x5")
Two formats available



18 USC 707


4-H Display/Exhibitor Label

Name of Exhibitor: _____

Name of 4-H project: _____

Club: _____

Division _____ Class: _____



18 USC 707


4-H Display/Exhibitor Label

Name of Exhibitor: _____

Name of 4-H project: _____

Club: _____

Division _____ Class: _____



18 USC 707

4-H Display/Exhibitor Label

Name of Exhibitor: _____

Name of 4-H project: _____

Club: _____

Division _____ Class: _____

RV Spaces

The RV Space Reservation Form is on the www.yavapaifair.com website, under the "RV" tab.

RV spaces are limited and will be given on a first-come first-serve basis. Submit your reservation form, and you will receive an invoice the RV spot. RV spaces that are paid on time will be granted, if the space is not paid by the invoice deadline,, the space will be forfeited to the next reservation on the list.



Reservations are for Wednesday thru Sunday, September 6 - 10 for \$50.00. If you bring your RV prior to Wednesday, you will be charged an additional \$10 per night. No RV's can be delivered prior to Tuesday, September 5th and must be removed by Tuesday, September 12th.

We need help in the follow areas this year at the 4-H/FFA EXPO. If you can assist, please contact Sharon Evanson, EXPO Awards Chair at savearack@gmail.com or Levi Darby, EXPO President at ldarbyaz@gmail.com

Here is a list of our current needs:

September 6 from 9-4	Two scale masters at check in
September 6 from 9-4	One assistant to show sale secretary at check in
September 6 at 5:00	Opening ceremonies announcer
September 7 & 8	Photographer assistant
September 7 & 8	Show announcer
September 7 & 8	Ring Steward's
September 9	1-2 people to prepare buyers' plaques & put in order of auction
September 9 a.m.	Two people to check in buyers
September 9 at noon	Auction announcer



Thank you on behalf of the 4-H youth in Yavapai County!



GILBERT FFA LAMB & GOAT AUCTION

SEPTEMBER 9, 2017

Preview: 8:00 AM Sale: 9:00 AM

**NEW !!! Kids buying from our auction will be invited to
bring their animal to a show clinic held this fall at GHS**

45 Lambs by:
4 Brothers
KJ Show Lambs
Arteche Family

25 Goats offered by:
EB Livestock

Kempton Show Goats
Kellogg Kid Boers

Cardew and John Lambs
HK Club Lambs

Ken Johnson— Advisor 480.497.0177x133

480.206.4732

1101 E. Elliot Rd. Gilbert, AZ 85296

UPCOMING EVENTS....continued

Horse Committee

Volunteers, Parents & Youth:

If you are interested in serving on the Yavapai County 4-H Horse Committee, please attend the meeting on Wednesday, September 13th at 6:00 p.m. The meeting will be held in the Shelby Hansen Room. We hope to see you then! Currently, we do not have any formal youth positions, but would welcome anyone interested in working with the committee.



AGENDA:

Nomination for open positions to serve on the Yavapai County 4-H Horse Committee in 2017-18

- Chairman
- Vice Chairman
- Secretary
- Show Secretary
- Treasurer
- Fundraising Chair

Without your help, horse project youth will have to find other options to meet their 4-H requirements to be able to advance to State competitions (locate and attend open clinics and shows).

The 4-H youth need you! We can't do it without your help.

Tractor Supply Fall Paper Clover Campaign



The Tractor Supply Company fall paper clover campaign is coming! This event will be held from October 4 to October 15, 2017. This is a great promotional opportunity for 4-H. Shop at Tractor Supply and support 4-H by donating \$1 or more at checkout. The Paper Clover Campaign has raised over \$10 million for National 4-H Council and local 4-H programs across the country.



UPCOMING EVENTS....continued

Shooting Sports Instructor Certification Course

Upcoming Shooting Sports Instructor Certification Course

When: November 10-12, 2017

Where: Southeast Regional Park Shooting Range
(SERPSR) - 11296 S. Harrison Rd., Tucson, AZ

Registration Information:

[Adult Registration Packet](#)
[Youth Registration Packet](#)

[Agenda](#)

Application deadline October 20, 2017



HAPPY BIRTHDAY TO OUR SEPTEMBER CERTIFIED VOLUNTEER LEADERS

Joanna Timlick
Veronica Kennedy
Johnny Montoya
Chad Dickinson
Molly Wisecarver
Ethel (Gina) Barnum

Chino Valley Breakaway Latigos
Lonesome Valley Wranglers
Shamrock Hustlers
Northern Division Livestock Club
Lonesome Valley Wranglers
Lonesome Valley Wranglers

September 4
September 18
September 23
September 25
September 27
September 28



SMALL STOCK EDUCATION

The Colorado River Small Stock Show will be here before you know it! Test your knowledge by answering the questions below.

Colorado River Small Stock Show

WATERFOWL QUIZ

DO NOT WRITE ON THIS QUIZ! Use the Answer Sheet!

TRUE OR FALSE: Mark A for True and B for False

1. A duck's feet cannot feel cold
2. A ducks feathers are not waterproof
3. Canadian geese cannot fly
4. Ducks have weak legs that are easily broken
5. A bird that is 3 weeks old can be fed small, leafy greens
6. Egyptian geese have black patches around the eye
7. Breeding ducks only need 5 square feet of floor space
8. A Pekin duck can lay up to 150 eggs per year
9. Crested ducks have a ball f feathers on the back of their head
10. Culling means to remove excess or undesirable birds

MATCHING: Match the breed with its class. Mark A for *Heavy*; B for *Medium*; C for *Light*; D for *Bantam*

DUCKS:

11. Mallard
12. Pekin
13. Cayuga
14. Call
15. Swedish
16. Aylesbury

GEESE:

17. Chinese
18. American Buff
19. Toulouse
20. Pilgrim
21. Canada

MATCHING: Match the term with the correct definition.

- | | |
|-------------|----------------------|
| 22. Drake | A. Baby Goose |
| 23. Brooder | B. Male Duck |
| 24. Rouen | C. Breed of Duck |
| 25. Gosling | D. Waterfowl Housing |

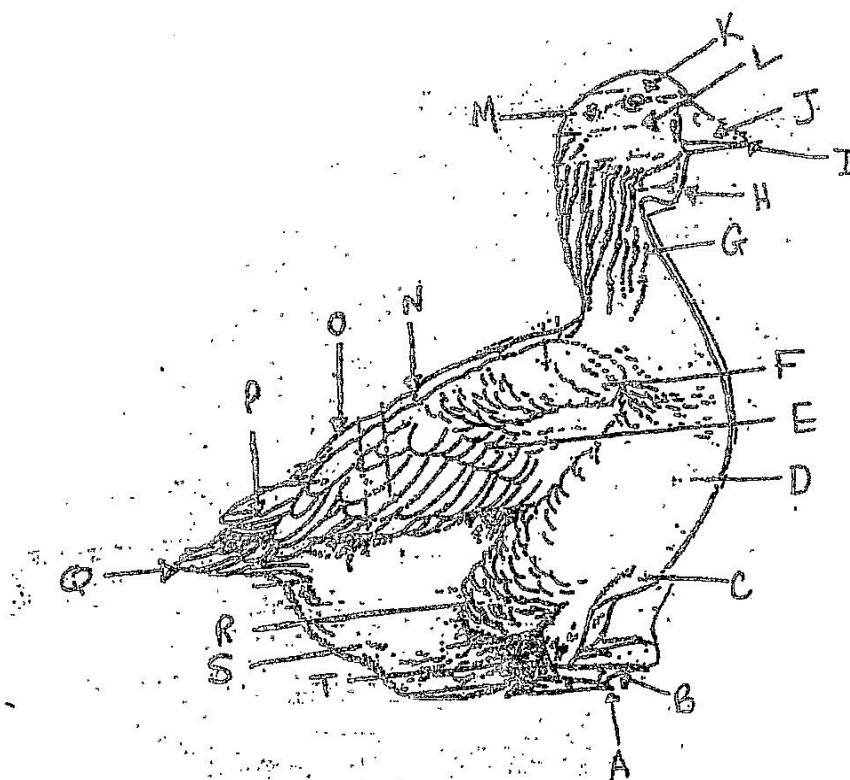
Colorado River Small Stock Show

WATERFOWL QUIZ

DO NOT WRITE ON THIS QUIZ! Use the Answer Sheet!

MATCHING: Match the letter of the correct body part to the number on the answer sheet. For example, if you think that body part B is the Eye, you would write b on line 26.

- 26. Neck
- 27. Dewlap
- 28. Saddle
- 29. Tail Feathers
- 30. Web
- 31. Shank
- 32. Fluff
- 33. Body
- 34. Breast
- 35. Wing Bow
- 36. Wing Front
- 37. Bean
- 38. Bill
- 39. Keel
- 40. Toe Nails
- 41. Face
- 42. Eye
- 43. Flight Feathers
- 44. Ear
- 45. Rump





Know how. Know **now**.

Robotics

Brief Description: If you had a robot what would you want it to do? Did you realize there are robots all around you? In this session you will be exploring and learning about robot arms and also about the many uses of robots.

Grade Level: K-2

Materials List:

National 4-H Youth Archived Science Day Experiment—EcoBot Challenge
<http://www.4-h.org/4-h-national-youth-science-day/past-experiments-archives/>

Anticipatory Set- (Robotic Song)

Laptop, projector, screen, YouTube video- http://www.youtube.com/watch?v=_0EpYPSrjCE

Robot Arms

Cardboard strips 11" by 1.25", ½ inch wire coat hanger, paperclips, playdough

EcoBot Challenge (Kits may be available at your local Extension Office to rent or borrow)

Toothbrush, 10mm pager vibrating motor, 3 cm and 1 cm foam mounting double sided tape, LR44

1.5 volt button cell watch battery, control area mat, rice, pop flats

If I had a robot...

Toilet paper rolls, aluminum foil, pipe cleaners, pony beads, color coding labels, glue stick

Book Suggestions:

Oh No! How My Science Project Destroyed the World by Mac Barnett

The Three Little Aliens and the Big Bad Robot by Margaret McNamara



Time Needed: 1 hour

Nebraska 4-H Learner Outcome:

Youth will develop positive interests and attitudes about science and science related careers.

Youth will develop science skills and abilities.



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

The 4-H Youth Development program abides with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

Lesson:

Anticipatory Set: Robotic Song

http://www.youtube.com/watch?v=_0EpYPSrjCE

- This is a great activity that is sure to get youth up and moving like a robot.

Activities:

- 1) Read *Oh No! How My Science Project Destroyed the World* and/or *The Three Little Aliens and the Big Bad Robot* 15 minutes

- 2) Robotic Arms 15 minutes

-<http://ijuan12.squidoo.com/space-exploration-lesson-plan>

- During this activity youth will be learning about simple machines. They will be challenged to pick up items using the robot arm they created. All materials should be prepared for the youth to easily assemble their robot arm or you may want to pre-assemble them depending on time.
To make this experiment even more challenging, have astronaut gloves (large gloves) available for the youth to maneuver their simple machines.

- 3) EcoBot Challenge 20 minutes

-<http://www.4-h.org/4-h-national-youth-science-day/past-experiments-archives/>

- Discuss why we have robots and show the constructed EcoBot and how it works. Let groups observe how autonomous robots works in pop flats.
- Explain how Baily Beach had a toxic spill its danger to fish and animal life. Give each group a work mat and rice. If they have time they can use other materials to set up a control area. Let the robot “sweep” Bailey Beach.

- 4) If I Had a Robot. . . 10 minutes

- Youth will create a simple robot model out of a toilet paper roll. They will then use this robot as their inspiration to write “If I had a robot...” story to be done independently at another time. (If you will see the same youth during another session, it would be fun to have them read their creative writing pieces.)

Reflection:

Think-Pair-Share: Think of an example of robot that takes the place of a human activity. Pair up with a friend and share.

Wrap-Up:

Share examples of 4-H Robotics projects from your county.

Extension:

Be a Robot Movement Break

<http://yourtherapysource.com/freerobot.html>

Edible Robots



Submitted by:

Ann Fenton, Sonya Glup, Jennifer Hansen, Lisa Kaslon, and Jackie Steffen.

SUBMITTING TO CLOVER COMMUNICATOR

To all 4-H club leaders and members

If any clubs, youth, or leaders have any club updates, events, or 4-H stories they would like to share in the Clover Communicator please send them to me by the 25th of every month. We would love to hear what your club is doing in Yavapai County. Pictures are always welcome! In your information, include the 5 W's: Who, What, When, Where, and Why. If you are promoting a 4-H related event, also include contact information or how participants can get involved.

The Clover Communicator is published on the 4-H website AND the Yavapai County 4-H Facebook page. Many people look at the newsletter on the website and FB page to find out what clubs are doing and where they want to join. It's an excellent way to promote your club and members.

Send your information to lgerber@cals.arizona.edu and we'll include it in the Clover Communicator!

ListServ Reminder: Do Not Delete

The ListServ is used by the Extension office to send out important information to 4-H members and leaders. Please, do not delete anything before reading it if the mail is from the ListServ. We have had many complaints about community members not receiving any information about events, only to find out they never read the ListSers because they do not recognize who it is from. Any ListServ emails are sent

Newsletter Printed Copy Subscription

All newsletters are emailed and also posted on the Yavapai County 4-H website under the newsletter tab. If you would like to receive a copy of the newsletter mailed to you, the cost is \$21 per year for an annual subscription of 12 issues (which is cost recovery only). Late subscriptions will not be prorated. The subscription year runs from October 1 through September 30.

Make checks payable to University of Arizona and mail to:

University of Arizona Yavapai County Cooperative Extension
2830 N. Commonwealth Drive #103
Camp Verde, AZ. 86322

Name _____
Address _____
City, State, Zip Code _____

The University of Arizona
Cooperative Extension, Yavapai County
840 Rodeo Dr., Bldg. C
Prescott, AZ 86305

Return Service Requested



**We would love to hear from you! Email your club's activities
to lgerber@cals.arizona.edu or submit by mail to:**

Lisa Gerber, Cooperative Extension, Yavapai County
2830 N. Commonwealth Dr. Suite 103, Camp Verde, AZ. 86322