4-H News Flash

December 8, 2015

P.O. Box 697 (821 E. South Street) - Orland, CA 95963—530/865-1107 FAX: 530/865-1109 UNIVERSITY OF CALIFORNIA—COOPERATIVE EXTENSION—GLENN COUNTY

2016 FAIR REQUIREMENTS TO EXHIBIT AT FAIR

To view the fair requirements for primary members, anything but animals/still exhibits, livestock participation, visit:

http://ceglenn.ucanr.edu/files/222418.pdf

Looking for Holiday Gifts?



We will have the 4-H Mini Mall items available for purchase in the UCCE Office until **Thursday, December 10**. Come by a find a great 4-H gift

4-H Mall Merchandise

NEW 4-H PROJECT OFFERED!

A NEW PROJECT MAY BECOME AVAILABLE TO MEMBERS IN GLENN COUNTY THIS COMING YEAR.

We are all aware of the importance of the bee industry to California's vast agricultural endeavors. Almond growers alone require nearly 2 million hives just to pollinate their trees.

In the Glenn, Butte and Tehama County area, bees and pollination generated more than 38 million dollars in gross income in 2014. Income from apiaries was among the top ten agricultural income producers in each of these counties.

In spite of these apparent successes, the bees in the north valley are in dire straits. Each year brings less and less available summer and fall forage. This is in part due to the prolonged drought situation that we have all dealt with these past four years.

Another issue concerning declining forage production is a long term change in farming practices in the north valley. For the first time ever, tree crops were the largest income producer in all three of the aforementioned counties. Trees are rapidly replacing open lands throughout the north valley area. Every acre of open ground converted to trees represents an acre of potential lost bee forage.

This is where Glenn County 4-H members can help. Plant a bee forage landscape project. The project as proposed would involve the planting and care of annual and perennial flowering forbs known to be superior producers of bee forages. As with most other projects, this would require a degree of support from the member's parents.

It is believed that a member involved with this project may acquire the following knowledge:

- 1. Become competent in landscape design and development.
- 2. Become aware of soil types and the part soils play in plant growth and health.
- 3. Recognize the difference between annual, bi-annual and perennial plants and the parts each play in the production of bee forage.
- 4. Know the use of I.P.M. (Integrated Pest Management) and understand how it is possible to maintain adequate plant health while also maintaining a safe environment for pollinators.
- 5. Be able to identify the various flower pollinators; both wild and domestic.
- 6. Plan and install efficient irrigation systems.

There may well be a second phase to this project in that a member may acquire one or more beehives. An interested member may also raise and possibly sell queens or packages. A package consists of a viable queen plus one pound of workers.

If you are interested in participation in a project of this type, please contact the UCCE Office at (530) 865-1107.



