

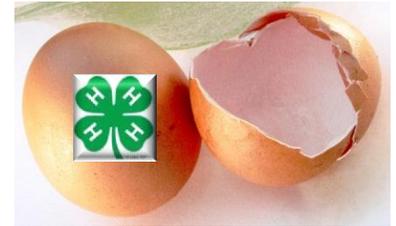


**4th ANNUAL FARMWAY VILLAGE
4-H EGG DROP EVENT
RULES AND REGULATIONS**

April 11, 2015

12:00pm to 3:00pm

Entry Fee: \$6.00 per youth



Where: Caldwell Housing Authority located at 22370 Farmway Road, Caldwell, ID 83607
(Located just off Exit 26 – Notus/Parma Exit)

Naked-Egg Drop: Students will wear protective gear – helmet, goggles, etc and will attempt to catch an egg without breaking it! All school-aged youth may participate in Naked-Egg Drop!! This category is just for Fun! - No prizes will be awarded.

ETV EGG DROP COMPETITION:

ETV Egg Drop Goal: Youth will construct a device known as an Egg Transport Vehicle (ETV) that will enclose and protect an egg from cracking or breaking when it is dropped from both a 25 and a 35 foot drop. The goal is to build a device that will protect the egg from the first 25 foot drop and will also survive and protect the egg from the second 35 foot drop. Participants will be judged on the eggs survival from the drop itself, creativity, & design.

ETV Egg Drop Rules:

- Youth may **only** use drinking straws (85%) and duct tape (15%) to construct Egg Transport Vehicle (ETV). Judges will inspect each entry. Entries will be disqualified if other materials are used in building ETV.
- Egg Drop Competition is open to youth ages 8 to 14 to be eligible for prizes.
- The Egg itself cannot be taped up/wrapped in tape.
- ETV needs to be built prior to event and entrants must supply their own materials with the exception of the egg.
- ETV must be built so that egg can be placed in the egg enclosure the day of the event. Egg will be provided by Caldwell Housing Authority the day of the event. Contestants will not be allowed to use their own eggs.
- No more than one entry per person is permitted. Each team member must register individually and 1 ETV per individual.

Judging Criteria:

The egg remains intact. If any of the egg’s contents spills, the design is disqualified. The judges will determine a winner based on the following:

- a. The size and weight of the design: Most points are awarded for the minimum size and weight.
- b. Ease of operation: Most points are awarded to the device which is the easiest to load.
- c. Creativity and Engineering Practice: Most points are awarded to the device which demonstrates the most creative design solution, the greatest knowledge of physical sciences, and the greatest craftsmanship.
- d. Durability of the Device: Most points are awarded to the device with the least damage by the end of the competition.
- e. Discretion of the judges

ETV EGG DROP COMPETITION PRIZES:

- Gift Cards to a hobby store: 1st Place - \$100, 2nd Place - \$75, 3rd Place - \$50 for ETV Egg Drop Completion only.
- Team Award – The team with the most registered participants will earn a team prize award.



Tech Wizard Science Day Camp: Participants will be invited to participate in a Science Day Camp where they can participate in a variety of fun science and engineering activities.

Registration Form: Please go to <http://adacounty4-h.blogspot.com/> for registration and payment information.

Please call 287-5900 for more information or questions.

All proceeds go to support the 4-H Afterschool/Summer program at Farmway Village/Caldwell Housing Authority. We thank Caldwell Housing Authority and all other partners for supporting the 4-H Program and the youth in their community!

Farmway Village 4-H Egg Drop

Saturday, April 11

Noon to 3 pm



Check out these great events!

- ♦ **Naked Egg Drop!**
- ♦ **ETV Egg Drop Competition!**
Ages 8 to 14 for competition
- ♦ **Tech Wizard Day Camp!**
- ♦ **Prizes! (for ETV Competition)**
- ♦ **Deadline Friday, March 27**

**University of Idaho
Extension**



Caldwell Housing Authority at 22370 Farmway Village , Caldwell, ID 83607 (exit 26 Notus/Parma)

To register online and for complete rules and regulations: <http://adacounty4-h.blogspot.com/>

We would like to thank Caldwell Housing Authority for their support of the 4-H program and youth in their community

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Registration on back:

4th Annual Farmway Village 4-H Egg Drop Registration

Name: _____

Address: _____

City: _____ **Zipcode:** _____

Phone: _____

Grade: _____

Entry fee: \$6. Make checks payable to University of Idaho

Mail registration to:

Ada County Extension

5880 Glenwood

Boise, ID 83714

Fax: 208-287-5909