

BINGHAM COUNTY EXTENSION UPDATE

UNIVERSITY OF IDAHO, U.S. DEPARTMENT OF AGRICULTURE, AND IDAHO COUNTIES COOPERATING

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4-H Record Book Basics

Record Books should be named using the project type “Beef – Market” or “Horse” not by the name of the animal.

- 1. Involvement Report** – This is an accumulative report, your community service should be recorded here as well as your record book.
 - 2. Goals & To Dos**– Goals are age appropriate and project related. A senior level youth should have goals that are more challenging than a junior youth. To receive full points the youth should thoroughly explain what they did or did not do to achieve their goals.
 - Seniors** – 3 goals and 3 “to-dos” per goal
 - Intermediate** – 2 goals and 2 “to-dos” per goal
 - Junior** – 1 goal and 3 “to-dos” per goal
 - 3. Demonstration** – For full points youth should be thoroughly describing their demonstration with pictures included.
 - Seniors** – 6 + sentences
 - Intermediate** – 5 + sentences
 - Juniors** – 2-4 sentences
 - 4. Project Information Page & Activity Log** – Should have more detail of what was discussed and/or activities of the meeting or event.
 - Expense, Income, Profit and Loss** – Detailed description in each column, entries for the duration of the project correctly use \$0.00 and totals are accurate. You should include the purchase price of your project animal, if it is raised from your own herd, you can include an estimated market value.
 - 5. Animal Records – *Animals destined for EISF must be included here!***
 - Market Animals – Market Animal Health Record
 - Breeding Livestock – Animal Information Page & Permanent Individual Animal Record
 - 6. Market Production Summary** – This should include their estimated ADG and feed cost per lbs. of gain. Include all tag numbers for you project animals here, *including animals destined for EISF.*
 - 7. 4-H Story** – Should be well organized including introductory paragraph, conclusion paragraph and at least 3 discussion points.
 - Seniors** – 2 + pages
 - Intermediates** – 1 ½ + pages
 - Juniors** – 1 + pages
 - 8. Photos** – Should include at least 3-4 pictures throughout their project time period.
- Non-market animals such as horses or dogs – Animal Information Page & Permanent Individual Animal Record
- Horse Only – Permanent 4-H Horse Identification & Health Record

UPCOMING EVENTS - SAVE THE DATE

2025 Calendar

July	4	Holiday - Office Closed
	7-10	DAY CAMPS - see last page for information
	8	EISF Rabbit weigh-in, 8-9 a.m., Bingham Office Parking Lot
	8-9	Goat AI Clinic, 9 a.m. - 5 p.m., EISF contact Carmen Willmore cwillmore@uidaho.edu
	9	EISF Market Sale Committee, 6 p.m. - Bingham Office
	14	DAY CAMPS - see last page for information
	14	DEADLINE - County Fair - Horse registrations, fees and leader approved horse record books due to office by noon
	16	DAY CAMPS - see last page for information
	16	Bingham County Market Animal Sale Committee, 6:30 p.m. - Bingham Office
	17	DEADLINE - County Fair - Livestock registrations, breeding animal fees, and leader approved livestock record books due to office by noon
	17	DEADLINE - County Fair - Cloverbud activity record books due to the office by noon
	21	DAY CAMPS - see last page for information
	23	County Fair - Demonstration Contest, 9 a.m., Bingham Office
	24	County Fair - Horse Show, 8 a.m., EISF Grandstands
	25	County Fair - Horse Driving, 9 a.m., EISF infield
	25	County Fair - Horse Trail Classes, 3 p.m., EISF Infield
	25	County Fair - Working Ranch Horse Show, 4 p.m., EISF Grandstands
	28	DAY CAMPS - see last page for information
	29	DAY CAMPS - see last page for information
	30	DAY CAMPS - see last page for information
	31	County Fair - Poultry Band-in, 8-9a.m., Bingham Office
	31	DAY CAMPS - see last page for information
	31	County Fair - Dog Show, 5 p.m., EISF Dairy Goat Arena
August	1	County Fair - Dairy Cattle Show, 9:30 a.m., EISF Goddard Pavillion *updated time!
	3	County Fair - Dairy Goat Show, 9 a.m., EISF Dairy Goat Arena
	3	County Fair - Poultry Costume Contest, 2:30 p.m., EISF Goddard Pavillion
	3	County Fair - Market Poultry Final weigh-in, 3 p.m., EISF Goddard Pavillion
	3	County Fair - Poultry Show, 3:30 p.m., EISF Goddard Pavillion
	4	County Fair - Market Rabbit Final weigh-in, 7-8 a.m., EISF Goddard Pavillion by market pens
	4	County Fair - Market Swine Final weigh-in, 7-8:30 p.m., EISF Swine Barn
	4	County Fair - Market Sheep/Market Goat Final weigh-in, 7-9 a.m., EISF Goddard Pavillion
	4	County Fair - Rabbit Costume contest picture deadline, 8 a.m., Alayna Nelson
	4	County Fair - Rabbit Showmanship, 8 a.m., EISF Beef Arena
	4	County Fair - Market Beef Final weigh-in, 9-10 a.m., EISF Goddard Pavillion
	4	County Fair - Sheep Costume Contest, 9:30 a.m., EISF Goddard Pavillion
	4	County Fair - Breeding Sheep Show, 11 a.m., EISF Goddard Pavillion
	4	County Fair - Market Sheep Show, 1 p.m., EISF Goddard Pavillion
	5	County Fair - Swine Show, 8 a.m., EISF Yellow Barn
		*Swine Costume Contest to follow completion of the Swine Show.
	5	County Fair - Rabbit Show, 8 a.m., EISF Goddard Pavillion
	5	County Fair - Meat Goat Costume Contest, 12:30 p.m., EISF Goddard Pavillion
	5	County Fair - Meat Goat Show, 1 p.m., EISF Goddard Pavillion
	5	County Fair - Beef Show, 5 p.m., EISF Beef Arena
	6	County Fair - Livestock Judging Contest, 8 a.m., Goddard Pavillion
	6	County Fair - Round Robin Contest, 10 a.m., EISF Beef Arena
	6	County Fair - Buyer's BBQ, 3:30 p.m., EISF Beef Arena
	6	County Fair - Award Presentation, 5 p.m., EISF Goddard Pavillion
	6	County Fair - Market Animal Sale, 5:30 p.m., EISF Goddard Pavillion
	7	County Fair - All animal pens must be cleaned by noon if not done before
	20	County Fair - DEADLINE for add-on sheets to Bingham Office

Verticillium Wilt of trees

This past week I have fielded many questions concerning verticillium wilt of trees. As the weather gets hot and we get out to enjoy our yards, we become much more observant of the health of our landscape trees. If you notice that some of the branches of a tree are dead or dying (wilting) while other branches are doing great, you may have verticillium problems. The causal agent of verticillium wilt in trees is primarily *Verticillium dahliae*, although *V. albo-atrum* and *V. nonalfalfae* also occur in certain areas. Trees infected with *Verticillium* cannot be cured and eventually die.

Proper irrigation and fertility can considerably prolong the life of the tree and limit further spread of the pathogen. The common trees we plant in this area that are susceptible are maple and ash. Verticillium is a po-

tato disease, and hence, in our area, we have a load of verticillium spores each year. It is a soil disease and persists for 14 years.

The UI BUL 1043 states, "Sapwood infected with *Verticillium* also might have brown staining or that of dark olive green in maples (Figure 3) or yellow green in other hosts. Staining is difficult to see in young twigs and may be very patchy in an individual tree. ash trees rarely produce the wilting and sapwood discoloration that is commonly seen with maple."

Management of this disease is very difficult. Infected trees usually succumb in a matter of months or years. The best management practices surround maintaining a healthy tree and environment. Also plant pathogen free root stock. If you remove a dead tree due to

verticillium, you will need to plant a resistant type of tree since it will not be easy to eliminate the pathogen from the soil. Prune and burn infected branches to prolong tree life.



Management for delayed first cut alfalfa

The first cut of alfalfa should occur at less than 5% bloom for maximum high-quality yields. There are also other issues that push us to recommend this harvest stage. As the crop matures during full flowering it will initiate the next flush of stem growth. If harvest is delayed for some reason, these stems can grow above our regular cutting height. Cutting late during full bloom will result in damage to the new shoots if you do not alter

cutting height.

If you are delayed, walk the field and determine the height of the new emerging shoots. Set your cutting height to do minimal damage to these shoots, as they are the basis of your second crop.

If you cut off the new shoots, the alfalfa plant will have to initiate new bud and shoot growth. This is metabolically costly for the plant. It can reduce yield and stand longevity. It will result in a delay of a week

or more at the second cut. Remember, any stubble you leave behind has low feed value. I feel the yield you temporarily sacrifice is justified.



2025 BINGHAM COUNTY FAIR

* Check with leader for record book submission date!

Monday, July 14

- Horse Registration Forms, fees, and leader approved horse record books due to 4-H Office by noon.

Thursday, July 17

- Livestock Registration Forms, breeding animal project fees, and leader approved animal record books due to 4-H Office by noon.
- Cloverbud activity record books due to 4-H office by noon.

Wednesday, July 23

- 9:00 a.m. Demonstration Contest

The horse show will run classes in split arena

Be ready for on call announcements!

Thursday, July 24

Horse Show - Grandstands :Split into A & B Arena

- 8:00 a.m.
 - * Showmanship
 - * Bareback Equitation (English & Western)
 - * Western Horsemanship

Lunch Break (30 Minutes)

- * Snaffle Bit or Hackamore Training
- * Western Reining
- * English Equitation
- * Hunter/Jumper

Friday, July 25

- 9:00 a.m. Horse & Pony Driving - Infield
- 3:00 p.m. Trail Class - Infield
- 4:00 p.m. Working Ranch Horse - Grand Stands

Working Ranch and High Point Buckle Awards

Thursday, July 31

- 8-9:00 a.m. Poultry Banding - 4H office
- 5:00 p.m. Dog Show - Dairy Goat Arena

Friday, August 1

- 9:00 a.m. Dairy Cattle Show - Goddard Pavilion

Sunday, August 3

- 9:00 a.m. Dairy Goat Show - Dairy Goat Arena
- 2:30 p.m. Poultry Costume Contest - Goddard Pavillion
- 3:00 p.m. Market Poultry Final Weigh-in - Goddard Pavilion
- 3:30 p.m. Poultry Show - Goddard Pavilion

*Stalls may be decorated anytime between 2:30 p.m. and 7 p.m.

*Barn closes following completion of Poultry show and EIFS gates will be closed

Monday, August 4

- 7:00 - 8:00 a.m. Rabbit Weigh in- Goddard Pavillion by Market Rabbit Pens
 - 7:00 - 8:30 a.m. Swine Weigh in-Swine Barn
 - 7:00 - 9:00 a.m. Sheep/Goat Weigh In - Goddard Pavilion
 - 8:00 a.m. Rabbit Costume Contest photo submission due to Alayna Nelson
 - 8:00 a.m. Rabbit Showmanship -Beef Arena
 - 9:00-10:00 a.m. Beef Weigh in - Goddard Pavilion
 - 9:30 a.m. Sheep Costume Contest - Goddard Pavillion
 - 11:00 a.m. Breeding Sheep Show - Goddard Pavilion
 - 1:00 p.m. Market Lamb Show - Goddard Pavillion
- *Barn closes at 9 p.m. Once closed, panels will be placed across entry ways. People may enter and exit out of the regular doors if past closing time.

Tuesday, August 5

- 8:00 a.m. Swine Show - Yellow Barn
 - Swine Costume Contest following completion of Swine Show
 - 8:00 a.m. Rabbit Show (Breeding and Market) -Goddard Pavillion
 - 12:30 p.m. Market Meat Goat Costume Contest - Goddard Pavillion
 - 1:00 p.m. Market Meat Goat Show - Goddard Pavillion
 - 5:00 p.m. Beef Show - Beef Arena
- *Barn closes at 9 p.m. Once closed, panels will be placed across entry ways. People may enter and exit out of the regular doors if past closing time.

Wednesday, August 6

- 8:00 a.m. Livestock Judging - Goddard Pavilion
- 10:00 a.m. Round Robin - Beef Arena
- 3:30 p.m. Buyers BBQ - Beef Arena
- 5:00 p.m. Awards - Goddard Pavillion
- 5:30 p.m. Market Sale - Goddard Pavillion
- Final clean out of stalls following completion of the sale or between 9:00 - Noon on Thursday, August 7.



Go Vandals!



UI Extension 2025 Cereals Field Days for Southern / Eastern Idaho

DATE	TIME	EVENT/LOCATION	CONTACT
July 8 th	9:30 – 11:00 AM	Rupert / Minidoka Winter trials: 600 N. 100 E. Spring Trials: 900 N. 675 E.	Jason Thomas jason@uidaho.edu 208-406-3571 or Juliet.Marshall@uidaho.edu
July 9 th	8:30 AM – 12 PM	Aberdeen / LCS Field Day Aberdeen R&E Center. 1693S 2700W. Lunch provided.	Juliet Marshall jmarshall@uidaho.edu , Jianli Chen jchen@uidaho.edu or Bailey Jenks bailey.jenks@lamarin.com
July 10 th	9:30 – 11:00 AM	UI Seed Dealer Event Aberdeen R&E Center – Invitation only	Jianli Chen jchen@uidaho.edu or Cathy Wilson drcmwilson@gmail.com
July 11 th	9:30 – 11:00 AM	Rockland Field Day Cory and Jaime Kress' Farm: *see below for location	Jianli Chen jchen@uidaho.edu or Juliet.Marshall@uidaho.edu
July 17 th	9:30 – 11:00 AM	Idaho Falls – 17th South, 45th West near 2550 S 45th W	Sedar Beckman sedarbeckman@gmail.com Mark Mulberry mmulberry56@gmail.com or Juliet.Marshall@uidaho.edu
July 22 nd	10:00AM – 12PM	Soda Springs Winter Trials: **see below for location Spring trials: 42° 45'55.3"N ; 111° 33'55.0"W	Justin Hatch jhatch@uidaho.edu or Kyle Wangemann kylekingkong@gmail.com) 801-361-7139 or Juliet.Marshall@uidaho.edu
July 23 rd	10:00AM – 12PM	Tetonia R&E Center 888 West Highway 33 Newdale, Idaho 83436	Tom Jacobsen tjacobsen@uidaho.edu or Juliet.Marshall@uidaho.edu

*Rockland Winter Dryland Trials on Kress' Farm: Go to Rockland on Hwy. 37. Passing through Rockland travel another 13-14 miles south. After passing around a Butte on right side of road proceed past Pollard Rd. Proceed one more mile and turn right onto Windy Canyon Rd. There is no sign for road name. Proceed west about 2 1/2 miles passing the gravel pit road. About 3/4 mile before shop at end of the road are the plots on the right or north side of the road. There is a narrow field access point to enter the field.

**Soda Springs Winter Dryland Trials: When entering Soda Springs turn right on 4th south street towards the Hospital and proceed south about 1/4 mile to stop sign. Turn right at stop sign and proceed on Reservoir Road and travel 1.6 miles passing the Dead End sign to Balls Road. Turn left to the south and go 1/2 mile south just passing the power line. Plots are on the left side of road to the east about 125 feet into field.



STATE 4-H LIVESTOCK JUDGING CONTEST

Saturday, September 6, 2025
Registration is open in ZSuite Events
Entry deadline August 20, 2025
For Contest rules and information, go to:

[2025-05-16_22-28-54_State+4-H+Livestock+Judging+Rules+2025.pdf](#)



From Roots to Results: Practical Learning for Every Gardener

Regional Master Gardener Conference presents: From Roots to Results: Practical Learning for Every Gardener. Join University of Idaho Extension educators for a day of hands-on workshops, practical demonstrations, and research-based gardening education. Whether you are a backyard beginner or a seasoned grower, you will leave with new tools, ideas, and inspiration to take your gardening to the next level!

Location & Time

BYU Idaho
Thomas E Ricks Gardens
505 S. Center St.
Rexburg, Idaho 83440

Friday, July 18, 2025
9:00 AM to 4:00 PM

Registration

Registration fee is \$40/person and includes lunch. No lunch will be provided if you do not pre-register.

Scan the QR code to pre-register. You will need to call (208) 529-1390 to complete pre-registration. Pre-Registration closes on July 11.



Anyone attending this program that requires auxiliary aid or services should contact Tom Jacobsen at 19 W. 1st N., St. Anthony, ID 83445, (208) 624-3102, tjacobsen@uidaho.edu at least two weeks prior to the event.

Classes include:

Differences between Boiling Water and Pressure Canning
Deanna Poulsen, FCS Extension Educator

Drip/Micro Irrigation Systems
Bracken Henderson, Ag/Hort Extension Educator

Pruning & Garden Tool Maintenance & Sharpening
Reed Findlay, Ag/Hort Extension Educator

What Can You Feed Your Flock/Herd?
Carmen Willmore, Extension Educator

Tomato Master Class
Tom Jacobsen, Extension Educator

Introduction to Permaculture Design
Jen Werlin, Community Food Systems Extension Educator

Get the Dirt on your Dirt: Understanding Soil Texture and how to Improve it
Anthony Simerlink, Ag/Hort. Extension Educator

Medical Gardening: Growing & Using Healing Plants
Andy West, Horticulture Extension Educator

Ground Covers: Beauty, Function, and Low-Maintenance Solutions
Jared Gibbons, Ag/Hort. Extension Educator

ALPINE CAMP FUNDRAISER

FUNDS WILL BE USED TOWARDS
NEW BATHROOM'S AND TO
REPLACE/REPAIR THE CABIN ROOFS

FUNDS CAN BE SENT TO: FRANKLIN COUNTY EXTENSION OFFICE
ATTN-BRACKEN HENDERSON
561 W ONEIDA ST, PRESTON, ID 83263

YOU CAN PAY BY ZEPHY THROUGH THE QR CODE OR
MAKE CHECKS PAYABLE TO ALPINE 4-H CAMP

FOR ANY QUESTIONS CALL THE BINGHAM COUNTY 4-H OFFICE
AT (208) 785-8060

To enrich education through diversity the University of Idaho is an equal opportunity employer and educational institution. Persons with disabilities who require alternative means for communication of program information or reasonable accommodations need to contact Bingham County 4-H office by June 4, 2025 at 422 West Pacific Street, Blackfoot, ID 83221, phone 208-785-8060.

UPCOMING DAY CAMPS

ALL DAY CAMPS ARE LOCATED AT THE OFFICE UNLESS OTHERWISE SPECIFIED

You MUST be completely enrolled on 4h.zsuite.org and have enrollment fees paid at the office PRIOR to being added to any day camp lists.

Registration for day camps are **NOW** on 4h.zsuite.org in the events sections of your family profile. **Register online. Limited space!**

ALL FEES MUST BE PAID AT THE OFFICE 1 WEEK PRIOR TO DAY CAMP IN ORDER TO ATTEND!

We are able to accept cards over the phone or at office with a \$3 service fee.

July	7-10	Wonders of the World, CLOVERBUD, ages 5-7, 10-1 p.m., \$Free
	14	Shaving Cream, TRADITIONAL, ages 8+, 10-11:30 a.m., \$Free
	14	Shaving Cream, CLOVERBUD, ages 5-7, 1-2:30 p.m., \$Free
	16	Paper City, TRADITIONAL, ages 8+, 10-noon, \$Free
	16	Paper City, CLOVERBUD, ages 5-7, 1-3 p.m., \$Free
	21	Ninja Camp, CLOVERBUD, ages 5-7, 9:30-10:30 a.m., \$Free
	28	Embroidery, TRADITIONAL, ages 8+, 1-2 p.m., \$Free
	29	Myth Busters, CLOVERBUD, ages 5-7, 1-2 p.m., \$Free
	30	String Art, TRADITIONAL, ages 8+, 1-2:30 p.m., \$Free
	31	String Art, CLOVERBUD, ages 5-7, 1-2:30 p.m., \$Fee

The Bingham County News is published by the Bingham County Extension Office. All comments should be directed to Julie Buck.

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Makayla Steinmetz, 4-H Secretary

Web Site:

<https://www.uidaho.edu/bingham>

Persons with disabilities who require alternative means for communication of program information or reasonable accommodations to any programs listed in this newsletter need to contact the Bingham County Extension Office two days prior to the event at 412 West Pacific St., Blackfoot, ID 83221, phone 208-785-8060, email bingham@uidaho.edu.

COOPERATIVE EXTENSION SYSTEM
UNIVERSITY OF IDAHO
BINGHAM COUNTY
412 WEST PACIFIC
BLACKFOOT ID 83221

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To keep current and up-to-date!

UI Extension, Bingham County