Tuesday News – June 29, 2021

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Features

ANIMAL ALERT: Heat Wave On Its Way May Cause Problems For Livestock Producers and Their Animals

Date: June 24, 2021

From:

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A heat wave is expected to engulf much of the Inland Northwest over the next week with daytime temperatures above 100 degrees in many areas. These
temperatures will put livestock and pet well-being at risk. Commercial producers and youth with animal projects should prepare now for the upcoming heat and dangerous conditions. Here are a few general suggestions to keep your animals safe, but also keep in mind each of the various species of domesticated animals will have specific needs.

- Avoid stressful handling of livestock and if necessary only do so in the early morning hours or late in the evening.
- If animals are in a barn or shed, ensure that they have proper ventilation and air circulation.
- For animals outside, provide shade if possible.
- Provide a continuous supply of cool, clean water.

Water is an important factor in allowing animals’ bodies to cool down and stay cool. Sufficient water is particularly important for animals that are lactating or pregnant to ensure health of the nursing young and health of offspring at birth. Watch for signs of dehydration (e.g. lethargy, drying of the mucous membranes and eyes, or eyes that appear sunken and dull). Clean water is also important: Note that excessive heat and stagnant water can promote blue-green algae growth which has shown to be toxic to livestock, wildlife, and humans. More information on blue-green algae can be found at [https://www.ag.ndsu.edu/publications/livestock/cyanobacteria-poisoning-blue-green-algae](https://www.ag.ndsu.edu/publications/livestock/cyanobacteria-poisoning-blue-green-algae). The following table provides some insight into the amount of water and feed required by livestock.

<table>
<thead>
<tr>
<th>Animal</th>
<th>Amount of water/day</th>
<th>Amount of feed/day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lactating cows</td>
<td>20–25gal/day</td>
<td>Free choice hay, protein supplement to meet requirements</td>
</tr>
<tr>
<td>Dry cows</td>
<td>5–15 gal/day</td>
<td>Free choice hay</td>
</tr>
<tr>
<td>Lactating sow</td>
<td>3–7 gal/day</td>
<td>8 lb of grain</td>
</tr>
<tr>
<td>Dry sow</td>
<td>3–6 gal/day</td>
<td>2 lb of grain</td>
</tr>
<tr>
<td>Lactating ewe/doe</td>
<td>2.5–3 gal/day</td>
<td>Free choice hay, protein supplement to meet requirements</td>
</tr>
<tr>
<td>Dry ewe/doe</td>
<td>1–2 gal/day</td>
<td>Free choice hay</td>
</tr>
<tr>
<td>Chickens</td>
<td>1 gal/20 birds</td>
<td>3 lb of grain/20 birds</td>
</tr>
<tr>
<td>Horses</td>
<td>10–15 gal/day</td>
<td>Free choice high quality hay</td>
</tr>
<tr>
<td>Rabbits</td>
<td>0.1–0.25 gal/day</td>
<td>Free choice high quality hay</td>
</tr>
<tr>
<td>Llama/alpaca</td>
<td>2–5 gal/day</td>
<td>Free choice hay</td>
</tr>
</tbody>
</table>

Adapted from Markwick (2002), Almond (1995), and FEMA (2013).
Remember that during times of heat stress, it may be necessary to reduce the energy intake (e.g. grains and concentrates) and increase fiber in the diets of animals such as 4-H steers and lambs to help mitigate heat stress. In addition, endophyte infected forages (e.g. fescue or other forages or crop residues containing endophyte) should be avoided as they may exacerbate heat stress in cattle.

Heat stress can also be made worse by high humidity. Animals find it more difficult to cool during times of high humidity. In general, the Inland Northwest does not experience high humidity during the summer. However, west of the Cascade Range the marine environment is more prone to higher humidity. In addition, areas to the east of the Cascade Range with vast areas of irrigated farmland are an exception and can experience higher humidity.

During and following heat stress, watch for signs of respiratory disease and digestive disorders in livestock. Wide temperature swings between day and night (say 40 degrees or more) can predispose livestock to infection.

Finally, high temperatures with low humidity increase the likelihood of wildfires across our region. Have an emergency plan in place to guide you in times of high temperatures and also for disaster preparedness such as wildfires. If you need assistance navigating this heat wave please contact your WSU Extension Specialists, County Extension Educators, Extension Veterinarians, or your local veterinarian. Our animals depend on us!

**WSU Extension Publication Details Mitigation of Livestock Heat Stress**

Susan Kerr, DVM, PhD, WSU Livestock and Dairy Extension Specialist notes:

The things to focus on are shade, COOL WATER, and no activity. Ice water bottles great for small animals. If using sprinklers to cool off animals such as cattle, pigs, horses or goats (HA! good luck catching them for this), use just a few minutes of big drops of cool water, then let it evaporate- that is how they will discharge heat the best. You can repeat this every half hour or as needed.

A very detailed publication is available at [https://pubs.extension.wsu.edu/management-practices-to-mitigate-livestock-heat-stress](https://pubs.extension.wsu.edu/management-practices-to-mitigate-livestock-heat-stress); it may provide useful information.
June 26th Poultry and Fitting Workshop Recording Now Available!

Did you miss the Basic Poultry Fitting and Handling meeting on Saturday, June 26th with Explore 4-H with WSU Extension? We had many requests to record the session; it is long, about two hours, as we had many questions from participants. Please follow this link to watch the zoom recording of Basic Poultry Fitting and Handling:

https://wsu.zoom.us/rec/share/vx8zldzKknDpLEXDJKqruViVgdkowbZgLrD4pagWT2_0YCeNwrTo8ne_zetTHiNl.b2F9zOsJeMxQLgbC?startTime=1624737241000

LIMITED RESUMPTION OF 4-H IN-PERSON ACTIVITIES
Announcement Revised May 5, 2021

On March 11, Governor Inslee announced that all counties would move to phase 3 on March 22. On April 12, the Governor moved Pierce, Cowlitz and Whitman counties back to phase 2. On May 4, the Governor announced a two-week pause on phases. Under the pause, every county will remain in its current phase. At the end of two weeks, each county will be re-evaluated.
NOTE THAT CHANGES TO REQUIREMENTS MAY BECOME MORE OR LESS RESTRICTIVE, depending upon the course of the COVID-19 virus.

PLEASE WORK WITH YOUR LOCAL COUNTY EXTENSION 4-H OFFICE IF YOU WOULD LIKE TO HOLD A 4-H IN-PERSON MEETING, ACTIVITY OR EVENT. ALL NEW IN-PERSON PLANS MUST BE APPROVED BY YOUR LOCAL 4-H STAFF/FACULTY AND LOCAL COUNTY DIRECTOR.

We reference the Governor’s Agricultural Events COVID19 Requirements for agricultural and animal events and the Department of Health’s Youth Development guidance for other in-person 4-H activities. We are also following recommendations by WSU's Department of Environmental Health and Safety.

If the 4-H Event IS NOT an agricultural event, WSU has expanded the group size from 5 (for phase 2) to 15 (for phase 3) youth participants plus at least two adults (Extension personnel and/or Certified 4-H Volunteers). If the event is anticipating larger numbers, please consider staggered participation or “shift” scheduling to stay within the limits. More information can be found on the 4-H In-Person Resources Page linked below.

If the event is an agricultural event, the 4-H Youth Development Program will be following the Governor’s COVID-19 Agricultural Events Guidance, linked below.

As always, all safety protocols must be followed and any activity that can be accomplished at a distance should be.

IMPORTANT LINKS:

4-H In-Person Resources Page

Governor's COVID19 Agricultural Events Guidance – March 19, 2021 – Link Updated March 24, 2021

Three County Rollback to Phase 2 Announcement by Governor Inslee – April 12, 2021 News Release

Two-Week Pause on Phases Announcement by Governor Inslee – May 4, 2021 News Release

Washington Department of Health Guidance for Child Care, Youth Development, and Day Camps During COVID-19 – Updated April 14, 2021
Priya Kumar Appointed to the National 4-H Youth Alumni Advisory Committee

In a tweet last week, Jennifer Sirangelo, President and CEO of National 4-H Council, announced that Priya Kumar of Skagit County 4-H was one of two appointees to the Youth Alumni Advisory Committee. There are only eleven youth on the committee from around the nation; they each serve a three-year term. Jennifer noted that “These young women will provide fresh perspectives on how 4-H – through our young people – addresses our country’s most pressing issues and create change.”

Priya will be traveling to Washington D.C. in mid-September for meetings with National 4-H as well as to attend the Legacy Awards, along with Pillar Winner Mayyadah Zagelow, Nancy Deringer, and Anna Zagelow. This is usually a 4-H Oscar-type celebration live-streamed with a green carpet and fancy dress. No word yet on what this year’s version will look like!

Congratulations, Priya!!
Hello KYG supporters,

Here we are in the middle of June 2021, and the KYG Core Team is thinking hard about what KYG 2022 will look like!! We are beginning to plan an in-person KYG Conference in Olympia for February 2022! While we are very excited to get folks together, we need to have your support in encouraging teens to apply for Conference Facilitator positions.

We cannot put on a meaningful KYG conference without the youth voice and involvement in planning and implementing the conference.

Click Conference Facilitator Interest Form to access the application. It is also on the Facebook page, WA State 4-H Know Your Government

Thank you for your interest in becoming a Know Your Government Conference Facilitator! Please be sure to read through all parts of the questions and answer thoroughly! If you have any questions, please contact Carlie Arreola at carlie.arreola@gmail.com. If you are selected, we will follow up with a more formal interview at a later date.

When we hosted a Zoom call in the spring, we found volunteer and staff input was quite helpful in our moving into this next step.

Our topic continues to be the Legislative Process; the curriculum will be familiar to those that participated in 2018.

As we navigate the planning process of so much new, unknown and ever-changing policy and guidelines, we need to know we have support from staff and volunteers. We are still in early stages of planning and your feedback is valuable to us moving forward.
If at the county level you are able to gauge interest that will be helpful to the direction we take.

Our Core Team continues to meet two times a month - always innovating and rethinking the conference to include and engage high school students.

The SLACK channel is always open, if you need an invite let me know and of course my email is ready to hear from you. Dorothy.elsner@wsu.edu

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**Virtual Table Setting Results Are In!**

Thank you to all who entered the first statewide virtual table setting contest. Every entry received a certificate of participation but seven skilled youth are winners. Prizes were sent to the winners. The judges hope everyone enters their table setting into the 4-H State Fair.

**The Winners Are:**

- **Linnea** from Frog Hollow 4-H Club Spokane County
- **Clairese** from Quincy Sportsmen 4-H Club Grant County
- **Saren** from Kalama Rough and Ready 4-H Club Cowlitz County
- **Jourdyn** from Kalama Rough and Ready 4-H Club Cowlitz County
- **Jennifer** from Pin Cushion Pals 4-H Club Kitsap County
- **Heidi** from Clover Rovers 4-H Club Kittitas County
- **Olivia** from Kalama Rough and Ready 4-H Club Cowlitz County

**Congratulations to the Virtual Table Setting Contest Winners!!**

See the BIG PICTURES at [https://www.facebook.com/Explore4HWSUExtension](https://www.facebook.com/Explore4HWSUExtension)
Washington 4-H Teens to Assist With COVID-19 Vaccine Outreach

By Lauren Paterson
College of Agricultural, Human, and Natural Resource Sciences

Washington State University Pharmacy students, 4-H teens, and adult mentors in Yakima, Benton, and Franklin Counties will be educating their communities about COVID-19 vaccines thanks to dual grants.

Funded through All in Washington’s Vaccine Equity Initiative, the pair of $25,000 awards will support WSU Extension and 4-H Youth Development programs to develop vaccine education outreach.

“This program is a wonderful opportunity for Extension to provide education on real world issues that are affecting people right now,” said Yadi Olivera Guerrero, Yakima County Extension family resiliency, health and wellness specialist.

TO READ THE WHOLE ARTICLE, CLICK HERE!

Avian Influenza Webinar Scheduled for July 13th!

Please join APHIS leadership and poultry experts for a webinar on Tuesday, July 13, at 2:00 p.m. ET to discuss the global status of highly pathogenic avian
influenza (HPAI), wild bird surveillance efforts, and our Defend the Flock outreach and education campaign.

**Webinar Details**
**When:** Tuesday, July 13 from 2:00-3:30 p.m. ET
**Who Should Attend:** Poultry producers, poultry industry associations and representatives of poultry sector auxiliary services.

**Registration:** Click [here](#) to register. Once you submit your registration you will receive an email providing instructions on how to join the webinar. Please feel free to forward this invitation to your colleagues but don’t share your registration information.

**Agenda:**
- Welcome–Dr. Jack Shere, Associate Administrator
- Global HPAI Situation and OIE Chapter Updates–Dr. Fidel Hegngi, APHIS Senior Staff Veterinarian
- U.S. Wild Bird Al Surveillance Updates–Dr. Tom Gidlewski, APHIS Program Manager
- Global AI Wild Bird Surveillance–Dr. Hon Ip, USGS Diagnostic and Research Virologist
- Defend the Flock Campaign–Joelle Hayden, APHIS Public Affairs Specialist
- Questions

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**State Line Tack and EDPA Sponsor Youth Essay Contest – 7/15/21 Deadline!**

State Line Tack® is excited to announce a youth equestrian contest, created in partnership with Equine Dental Providers of America. If you have or know a horse-crazy kid, take note!

The EDPA and State Line Tack® Essay Contest is open to all youth age 18 and under. There are 5 age group brackets, with one winner being chosen from each bracket. Winning essays receive a copy of “The Basics of Equine Dentistry” book plus a $100 Gift Card to State Line Tack®. First place pieces may also be featured wholly or in part on www.statelinetack.com, www.equine-dental-providers-of-america.org, and/or on their associated social media pages.


Happy writing!
Dr. Universe Wants to Answer Your Questions!

Northwest Public Broadcasting is teaming up with Dr. Universe to answer video questions from kids about plants, flowers, fruits, and rocks, volcanoes, and earthquakes! They are looking for video submission questions from curious kids and thought our 4-H members might be interested in submitting video questions.

A short “how-to submit” video can be found at askDrUniverse.wsu.edu
WSU’s Dr. Katie Cooper will help answer the geology questions and Dr. Amit Dhingra will help with the plant questions.

The 4-H State Office wants to hear from you! Check Out “4-H Open Chat”
Nancy Deringer, State Director, and Jana Ferris, State Volunteer Specialist, are hosting three listening sessions, on July 15, August 10 and August 26 from 5:00 PM – 7:00 PM each evening. We want to hear from our 4-H Volunteer Leaders, 4-H Members, 4-H Families, and anyone else interested in the 4-H Youth Development Program.

Each session is an open session, so please come with questions, ideas, etc.

Here is the zoom link:

Join Zoom Meeting from PC, Mac, Linux, iOS, or Android:
https://wsu.zoom.us/j/94635029494?pwd=YzQ3dWhVeHduS01jSDNkY0dZeG1aQT09&from=addon

Meeting ID: 946 3502 9494
Passcode: 691120

Or join by phone:
US: +1 253 215 8782 or +1 669 900 9128 or +1 646 558 8656
Meeting ID: 946 3502 9494

We look forward to hearing from you!

Important Note: Both internal and external WSU meeting attendees must be signed into Zoom to join the meeting.

Please refer to this guide on Joining WSU Zoom Meetings before trying to join:
Joining Meetings and Best Practices
Join Zoom Meeting from PC, Mac, Linux, iOS, or Android:
https://wsu.zoom.us/j/94635029494?pwd=YzQ3dWhVeHduS01jSDNkY0dZeG1aQT09&from=addon

Meeting ID: 946 3502 9494
Passcode: 691120

Join from WSU Conference Room System (Polycom)
1. Using the touch panel, or remote control, select ‘Place a call’
2. Enter the IP address including periods: 162.255.37.11
3. Press the pound key twice ‘##’
4. Enter the Meeting ID: 946 3502 9494
5. Press ‘Call’
6. Enter Passcode: 691120

Join from Conference Room System with SIP:
94635029494@zoomcrc.com
Share Screen/Content Wirelessly
Go to https://share.zoom.us and enter the Zoom Meeting ID: 946 3502 9494
Join by Telephone (long distance)
For higher quality, dial a number based on your current location.
Participate in the SFC Killeen 4-H Summer Outdoor Challenge!

Sergeant First Class (SFC) Killeen was an outdoor enthusiast and 4-H volunteer. Washington State 4-H youth members are invited to take part in the 2021 4-H Summer Outdoor Challenge. Hike, bike, ride an equine, walk or paddle at least 25 miles outdoors between June 19 and September 26, 2021, to receive recognition and be entered to win prizes. Special recognition for 25 miles, 50 miles, and 100 miles completed. Submit an outdoor challenge log and photographs documenting your adventures to be entered to win! Get outdoors with or without your 4-H project (dog, pack goat, equine, llama); take your camera and record your miles!
The idea is to be physically active and enjoy the outdoors! Please! No ATV’s or other motorized recreational vehicles!

Washington State 4-H members can participate! Simply do the following:

- Hike, bike, ride an equine, walk or paddle outdoors between June 19 and September 26, 2021.
- Keep track of your miles and take photographs of your adventures!

Questions? please e-mail to tc4h@co.thurston.wa.us

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**Pride 2021: Cultivating Inclusion in Agriculture**

*“Just as diverse ideas and backgrounds make a local 4-H club more successful in its activities, greater diversity in agriculture is needed for a growing and thriving industry.”*

Learn more from 4-H alumni Marcus Hollan and Jesse Lee Eller, founders of Cultivating Change Foundation, a nonprofit dedicated to uplifting LGBTQ+ voices in agriculture.

READ MORE HERE!

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**Reminder: Washington State 4-H Dairy Judging and Quiz Bowl Contests Coming July 20!**
The State 4-H Dairy contests for Judging and Quiz Bowl determines the individuals that will represent Washington participating at the National events. **This year both contests will be held:**

**July 20, 2021**  
Fairgrounds in Monroe, Washington  
9:00 am  4-H Dairy Quiz Bowl Contest  
12:30 pm  4-H Dairy Judging Contest

If you have an individual 4-H’er or team that wants to compete, please contact Gary Fredricks at 360-577-3014 Ext. 3 or at garyf@wsu.edu.

Do you know of an individual that has had a significant impact upon the 4-H Youth Development Program and/or its members and leaders at any time since 4-H’s beginning in Washington State? We all know one or two volunteers who always seem to be doing something to promote 4-H or our youth – so how about nominating them for this award? It’s very easy to nominate someone – just complete the form linked [HERE](#) and submit it by **July 1, 2021**.

Hall of Fame inductees will be honored at the Annual State 4-H Recognition Event, coming this fall!

### 4-H Award and Recognition Deadlines Approaching!

Initial planning for a 4-H Awards and Recognition Program for 2021 is moving forward. No decision has been made as to the format or date for the program. Note that deadline dates are rapidly approaching, as noted below:

**August 1**  
Alumni Award Nomination  
Salute to Excellence/Outstanding Volunteerism, Less than 10 years  
Salute to Excellence/Outstanding Volunteerism, More than 10 years  
Heather Rider Leadership Award for Young Adults
Volunteer's Staff Award Nomination
Friend Of 4-H Award

September 1
Outstanding County Leader Recognition
Outstanding County Teen Leader Recognition

All award application/nomination forms are located on the Washington State 4-H Youth Development website: https://extension.wsu.edu/4h/for-volunteers/wastate-volunteer-recognition/

Nominations MUST BE RECEIVED by Tony Dell at adell@wsu.edu by the deadline date, or snail-mailed postmarked by the deadline date.

Coug's Talk Stock Podcast Team Introduce Animal Science Podcast Episodes!

The Cougs Talk Stock Podcast Team is excited to announce that their first four episodes have been released! Their WSU Extension podcast focuses on science-based, relevant animal science topics for those interested in livestock production, those that raise livestock, and those that want to learn more about animal science topics, such as 4-H and FFA members. Each episode, an industry expert is interviewed by Cougs Talk Stock hosts Dr. Don Llewellyn, Hannah Brause, Natasha Moffitt-Hemmer, and Sarah Dreger. The team invites you to check out the first four episodes and tune-in every other Wednesday for new releases.

Links to the first four podcasts:

**Episode #1: Animals Support Mental Health of Youth During Pandemic**

**Episode # 2: Locally Raised Beef- Marketing, Selling, and Buying**

**Episode # 3: What Should I Feed My Pets? Tips From an Animal Nutritionist**
Episode #4: Pasture Management and Grazing in the PNW

The Cougs Talk Stock podcast website can be found at: https://soundcloud.com/cougstalkstock or on Apple Podcasts.

Please contact us with any questions, comments, or episode suggestions at cougstalkstock@wsu.edu.

The WSU Extension Cougs Talk Stock Podcast Team
Don Llewellyn, Hannah Brause, Natasha Moffitt-Hemmer, and Sarah Dreger
cougstalkstock@wsu.edu

Rabbit Hemorrhagic Disease and WA Fairs Document From WA ST Department of Agriculture Available Here!

A document requested in last week’s 4-H small animal call, from the State of Washington Department of Agriculture – Animal Health Program regarding Rabbit hemorrhagic disease and 2021 Washington fairs is now available by clicking HERE. The link to the USDA map referenced in the call is included in the letter.

Please direct any questions to:

Susan Kerr, DVM, PhD
WA State Dept. of Ag Educational Outreach Specialist
360-789-7664
skerr@agr.wa.gov

Disaster Preparedness Fact Sheets Available Here!

Agencies and knowledgeable personnel are already predicting that we could have a terrible fire season this year. Are you prepared for fire or other disasters? These publications will help you, your family, communities be prepared for whatever natural disaster may strike. Thanks to Drs. Craig McConnel and Dale Moore for sharing these materials.

Janet L. Schmidt, WSU Extension Whitman County Director and 4-H Youth Educator

To view and/or download the fact sheet, click on the title below:

Ag Producer Safety During Wildfires
Establishing and Operating Animal Shelters
Establishing and Operating Disaster Information Centers
Forming and Engaging County Ag Response Teams

Disaster Go Bags

Livestock Handling During Disasters

Mitigating Impacts of Livestock Transportation Accidents

Practical Livestock Evacuation

Should an emergency strike, a handy publication that provides guidance on feeding large and small livestock can be found at the following link:

Feeding Livestock In a Disaster

REMINDER! Play It Safe Around Poultry!

There is an ongoing multi-state salmonella outbreak associated with backyard chickens. The story link is below, along with extracted CDC advice about how to stay healthy around chickens. ONLY KISS CHICKENS ON THEIR LIPS!

😊

Susan Kerr, DVM, PhD
WA State Dept. of Ag Educational Outreach Specialist


The CDC has this advice for backyard flock owners:

- Always wash your hands with soap and water right after touching backyard poultry or anything in the area where they live and roam.
- Use hand sanitizer if soap and water are not available.
• Don’t let backyard poultry inside the house, especially in areas where food or drink is prepared, served or stored. Keep flock supplies outside the house.
• Set aside a pair of shoes to wear while taking care of poultry and keep those shoes outside of the house.
• Children younger than 5, adults over 65 and people with weakened immune systems shouldn’t handle or touch chicks, ducklings or other poultry.
• Don’t eat or drink where poultry live or roam.
• Don’t kiss backyard poultry or snuggle them and then touch your face or mouth.
• Stay outdoors when cleaning any equipment or materials used to raise or care for poultry, such as cages, or feed or water containers.

Here’s how to handle eggs safely:

• Collect eggs often, don’t let them sit the nest as they can become dirty or break.
• Throw away cracked eggs. Germs on the shell can more easily enter the egg though a cracked shell.
• Rub off dirt on eggs with fine sandpaper, a brush or a cloth. Don’t wash them because colder water can pull germs into the egg.
• Refrigerate eggs to keep them fresh and slow the growth of germs.
• Cook eggs until both the yolk and white are firm. Cook egg dishes to an internal temperature of 160 degrees to kill all germs.

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**Volunteers Wanted for Military Teen Adventure Camp!**

> **Spend your summer making a difference!**

**Volunteer with us!**

**July 2021**

**Adventure Camp for Teens of Military Families**

Cascade Mountains, Bellingham, WA

Seeking passionate, encouraging, and supportive adult volunteers interested in serving teens from military families to fill a variety of roles: Medical Staff, Mentors, Counselors, Kitchen Staff, Activity Leaders, and more.

For more information and to apply, visit: 
WWW.GLACIERPEAKINSTITUTE.ORG/CAMP-VOLUNTEER-DESCRIPTIONS

Camp is hosted by Washington State University in partnership with Glacier Peak Institute (GPI) and 4-H.
WSU Cascade Mountains Military Teen Adventure Camp is seeking volunteers to fill a variety of roles. The camp is hosted by WSU in partnership with GPI and 4-H; and funded through a grant to allow teens of military families an opportunity to attend camp with little to no out-of-pocket expense.

Although the above flyer is intended to recruit volunteers, it may also serve to pique interest in attending! If you know a teen who may be interested, please share this link with them:

**Military Teen Adventure Camp Webpage** (pre-registration is on this page)

**Military Teen Adventure Camp Volunteer Information**

**Military Teen Adventure Camp Recreation Internship Description**

**WSU Cascade Mountains Military Teen Adventure Camp Webpage**

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**Highly Pathogenetic Avian Influenza (HPAI) Info Available for Poultry Project Youth**

Highly pathogenic avian influenza is very active right now around the globe. Outbreaks are presently occurring in North Korea, China, Netherlands, Sweden, Spain, Germany, Belgium, Italy, Iran, Poland, Norway, France, and Ukraine.

Wild waterfowl are one of the main ways the virus moves around. A major migratory flight path for wild waterfowl includes Washington State; many waterfowl species (swans, ducks, geese) overwinter in the state as well. These birds can carry the avian influenza virus and spread it to chickens, in which it is much more deadly. Please refresh your knowledge of the biosecurity practices recommended to keep your birds safe and take these actions every day!

Here are some good resources:


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**More Information on HPAI:**

**Washington State Veterinarian News: Batten Down the Hatches Against Avian Influenza**

Outbreaks of highly pathogenic avian influenza are happening in several countries around the globe now. Please share this important info with 4-H members, commercial poultry owners, and any other stakeholders who would be
affected by an outbreak in the U.S. We do NOT want this disease to get a foothold here! Thanks.

**Link to the WSDA document** [here](#).

Susan Kerr, DVM, PhD  
WSDA Education and Outreach Specialist  
[skerr@agr.wa.gov](mailto:skerr@agr.wa.gov)

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**Plea for 4-H Horse Project Youth to Vaccinate for Equine Influenza**

Dr. Susan Kerr, WSDA Education and Outreach Coordinator

4-H horse project youth, your horse depends on YOU to keep him/her safe and healthy!

There were 33 confirmed cases of equine influenza in Washington State in 2020. There were an additional 29 suspected cases, and 25 more horses were exposed to the virus by infected horses. These cases were distributed throughout the state. Fortunately, none of these horses died, which is typical for this disease.

Part of influenza treatment involves strict rest, and some horses do not return to normal for six months! Can you imagine not being able to ride or exercise your sick horse for weeks or months? Horses infected with the influenza virus can develop secondary pneumonia, which can be much more serious and require antibiotic treatment.

If your horse is at risk of catching influenza from other horses, why not prevent this disease and all its complications by vaccinating him/her? The American Association of Equine Practitioners (AAEP) recommends horses at risk be vaccinated for influenza every six months.

Is your horse at risk of influenza? YES if he/she has contact with other horses “outside its bubble” at shows, trail rides, schooling, etc. Also YES if you keep your horse at a stable where other horses are coming and going and mixing with other horses. Even if your horse doesn’t go anywhere, another horse can bring the virus to him/her.
If your horse stays at your home barn with a steady “bubble” of barn mates and doesn’t have direct or indirect contact with other horses, he/she is at minimal risk of influenza.

A very good article with more details about equine influenza is available at https://www.equinediseasecc.org/disease-information.

For more information about equine vaccinations, see the AAEP’s recommendations at https://aaep.org/horse-owners/owner-guidelines/owner-vaccination-guidelines or speak with your veterinarian.

The foundation of animal welfare is preventing animal illness, pain, and suffering. Vaccinating against diseases of concern is a very simple and effective way to do this.

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**COVID-19 RESOURCES**

**A Reminder: COVID-19 Resources Available from WSU Extension**

The WSU Extension COVID-19 Updates and Resources page is updated as new information becomes available. The Link to the page is https://extension.wsu.edu/covid-19/

**WASHINGTON STATE RESOURCE GUIDE FOR PARENTS AND CAREGIVERS: Caring for Your Family During COVID-19**

The Washington State Department of Children, Youth and Families has created a resource for parents during COVID-19. The WASHINGTON STATE RESOURCE GUIDE FOR PARENTS AND CAREGIVERS: Caring for Your Family During COVID-19 was developed to help parents and their families navigate the pandemic and the days to follow.

The publication is available at https://www.dcyf.wa.gov/sites/default/files/pubs/FS_0039.pdf