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**Wyoming Natural Resource Rendezvous**

Occurring every five years, the Wyoming Association of Conservation Districts (WACD), Wyoming Stock Growers Association (WSGA), and Wyoming Wool Growers Association (WWGA), held a joint convention from December 5 - 8 in Casper. CCCD staff, Board of Supervisors members, and the NRCS Gillette field office staff attended multiple sessions during the Rendezvous on a variety of topics, including forestry, water, and wildlife. There was also a business meeting which allowed the Districts to convene and provide their insight into legislative areas of concern.



Additionally, District Manager Cheyenne Love received notice of her completion of both the WACD **Water Quality Monitoring Training and Certification Program** and the **Conservation District Supervisor Certification Training**.



**BOARD OF SUPERVISORS**

- BRANDON PRICE** (307) 257-0740  
Chairman, Urban Member
- RICHARD HAUBER** (307) 682-5995  
Vice Chair, Rural Member
- KIM KRETSCHMAN** (307) 736-2415  
Secretary/Treasurer, At-Large Member
- JEFFREY BOARDMAN** (307) 669-1196  
Supervisor, Rural Member
- JOHN DALY** (307) 736-2415  
Supervisor, Rural Member
- BRENDA SCHLADWEILER** (307) 682-3810  
Associate Board Member
- ROBERT BRUG** (307) 674-2525  
Associate Board Member

**OFFICE STAFF**

- CHEYENNE LOVE** District Manager
- CRYSTAL KELLEBREW** Education Coordinator
- Phone: 682-1824 Fax: 682-3813**
- E-mail: clove.cccd@gmail.com**
- Website: www.cccdwy.net**

**Hours: 7:30 AM—4:00 PM**

**Monday—Friday**

The USDA is an equal opportunity provider and employer.

**NRCS FIELD OFFICE**

Phone: (307) 682-8843 Ext. 3  
601 4J Court, Suite C

**DISTRICT CONSERVATIONIST:**

Tim Kellogg

**RANGELAND MANAGEMENT SPECIALIST:**

Brandon Elkins

**SOIL CONSERVATION TECHNICIAN:**

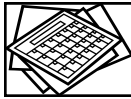
VACANT

**PRIVATE LANDS WILDLIFE BIOLOGIST:**

VACANT

**ULTIMA ADMINISTRATIVE ASSISTANT:**

Jessica Van Woerkom



**SCHEDULE OF EVENTS**

- February 14, 2023 CCCD Board Meeting
- February 20, 2023 Presidents Day, Office Closed
- March 14, 2023 CCCD Board Meeting
- April 11, 2023 CCCD Board Meeting



**Barnyards & Backyards: Rural Living in Wyoming**  
2h · 🌐

Join our hosts online as we have a friendly chat with our guests about a variety of interesting subjects – making maple syrup, equine health, high tunnel tips, hummingbirds and more!

- Making maple syrup in Wyoming - Feb 3, 2023
- Be prepared for emergencies! - Feb 10, 2023
- Preserving the harvest - dehydration & freezing - Feb 17, 2023
- Equine health essentials: Healthy teeth & Worm control- Feb 22, 2023 (6:00 pm start)
- Insect management in high tunnels, greenhouses & other indoor spaces - March 3, 2023
- Tips & tricks for healthy trees in Wyoming - March 10, 2023
- Wyoming hummingbirds & plants that support them - March 24, 2023
- Tips for growing in high tunnels - March 31, 2023

Friday mornings at 10 am on Zoom or Facebook Live (follow us at <https://www.facebook.com/BarnyardsBackyards/> to receive notices on the show). Have questions for our guests? Type them in the Zoom Q&A box, chat or Facebook comments as we go along.

You can find a listing of upcoming shows, guests and a Zoom link to the next show at anytime by visiting <https://bit.ly/BBWYLive>

Busy friday mornings? We try to record each show and post them on YouTube so you can watch them at your own time and speed. You will find links to recordings and resources mentioned during the show at <https://bit.ly/BBWYLiveRecordings>

Check out shows from the last three years at <https://bit.ly/BBLiveArchives>

#BarnyardBackyard #wyoming

**BARNYARDS & BACKYARDS**  
**Live!!!**

**Is back!**

**JOIN US FOR OUR 4TH SEASON**  
**FEBRUARY 3RD 10 AM**

## November

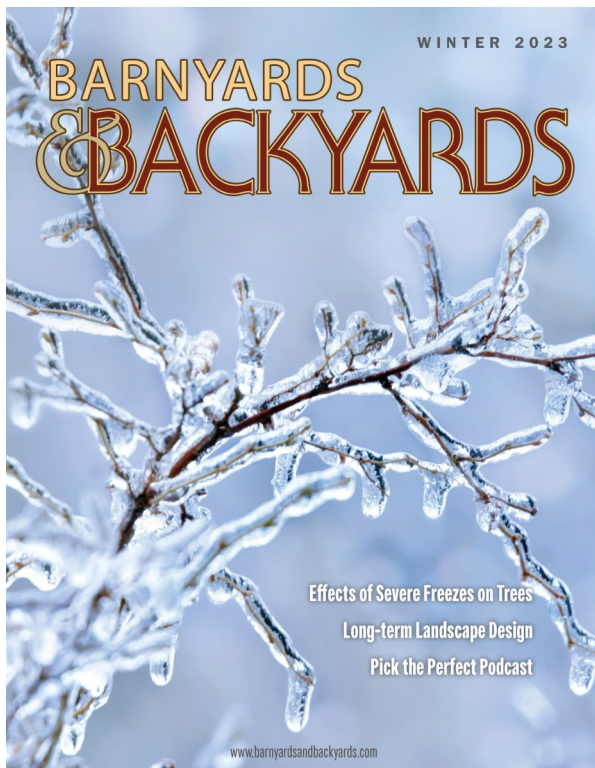
- November 9 , staff attended the CCCD Board Meeting.
- Cheyenne participated in TBNG/WY Collaborative webinar for healthy soils.
- November 11, office closed for holiday.
- November 15, Cheyenne attended BoS Rural Member Meeting.
- Cheyenne attended the WY Conditions Monitoring Team Meeting on November 17.
- Cheyenne and Crystal completed OSU School garden Coordinator Course in November.
- Cheyenne submitted the 2022 WDEQ LPR Phase IV Annual Report on November 23.
- November 24-25, office closed for holiday.

## December

- Cheyenne and Crystal attended WACD Convention, December 5-8.
- December 13, staff attended the CCCD Board Meeting.
- Staff and Board Members attended the virtual Legislative Breakfast, December 14.
- December 15, Cheyenne attended the CCCD/CCNRD/WDEQ collaborative water quality meeting.
- Cheyenne completed USFS final report, December 19.
- December 26, office closed for holiday.
- December 30, Cheyenne submitted RHAP Project Final Report.

## January

- January 1, office closed, holiday.
- Cheyenne attended WDEQ QA/QC review meeting, January 9.
- December 10, staff attended the CCCD Board Meeting.
- Crystal attended Children's Festival planning meeting, January 18.



### Winter 2023 issue of Barnyards & Backyards magazine is out!

Topics in the issue include:

- Recognizing symbiotic relationships: Can you spot the dynamic duo?
- Keep it cool with cole crops
- Drip systems provide efficient landscape irrigation
- Plan ahead with long-term landscape design
- Understanding the effects of untimely severe freeze on trees
- The mountain pine beetle: An update from the Wyoming State Forestry Division
- Pick the perfect podcast
- How to store seeds at home
- Adequate nutrients make for happy plants and gardeners

**Stop by our office to pick up a copy!**

***Campbell County Weed & Pest District***  
**P.O. Box 191 \* Phone 307-682-4369 \* Fax 307-686-8167**  
***Gillette, Wyoming 82717-0191***

It's a new year, and here are a few things to keep in mind for the upcoming growing season.

**Prairie Dog Control.**

Time is beginning to run out to control prairie dogs with rodenticides. Zinc oats may be applied from July to February, and Rozol prairie dog bait may be applied from October to March 15<sup>th</sup> so hurry in and get your bait before it's too late. These are restricted use pesticides, so an applicator license is needed for purchase. If you do not have a license or would like a commercial applicator to do the work, we have a list of applicators at the office we would be glad to pass on.

**Ventenata**

Ventenata is still a high priority for the District. In 2022, with help from the NRCS we were able to treat 12,000 acres of infested rangeland. There is still a concerning amount of new or growing infestations that will need to be treated in coming years. The highest concentrations are North of Gillette between Highway 14-16 and Highway 59N, and North of Rozet to the Cow Creek breaks. If you have property in these areas, look for upcoming landowner meetings on our website and Facebook page.

**Private Applicator training**

For individuals who need a private pesticide license, to renew their private pesticide license, or gain 3 CEU's for a commercial license, the following classes are currently scheduled for NE Wyoming. You must be present for entire program. If unable to attend, you can schedule an appointment with your extension office and pass an exam to acquire your license.

**Gillette: March 9<sup>th</sup> 12:00-4:00**

@ George Amos Memorial Building- Cottonwood Room

**Newcastle: March 10<sup>th</sup> 12:00-4:00**

@ Weston County Fairgrounds

**Sundance: March 22<sup>nd</sup> 12:00-4:00**

@ Crook County Extension- Community Room

**Hulett: March 23<sup>rd</sup> 12:00-4:00**

@ Greater Hulett Community Center

**Moorcroft: March 24<sup>th</sup> 12:00-4:00**

@ Moorcroft Community Center



Campbell County  
Weed & Pest

## 2022 Legislative Breakfast

Due to staff illness and weather conditions, CCCD's annual Legislative Breakfast was held virtually in 2022. The purpose of this event is to educate local and state officials on the activities of the District over the calendar year. Topics discussed included;

- CCCD's FY23 Budget
- District Reports
- Water Quality Program
- Rangeland Program
- Urban Agriculture Program
- Legislative Issues

## 2023 CCCD Seedling Tree Order Form

**Conditions of Sale**

1. This nursery stock must be used for conservation purposes only.
2. No plant purchased from the CCCD may be resold as a living plant.
3. Bareroot stock is available in multiples of 25 per species only.
5. No guarantee of survival.

Order No. \_\_\_\_\_

**6. Payment must accompany the order.**

**TREES WILL BE DELIVERED TO GILLETTE THE FIRST WEEK IN MAY. We will contact you prior to delivery.**

I have read and agree with the above "Conditions of Sale".

Signature \_\_\_\_\_ Date \_\_\_\_\_

Name (please print) \_\_\_\_\_ Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Daytime phone: \_\_\_\_\_  
 Evening phone: \_\_\_\_\_  
 E-mail address: \_\_\_\_\_

Acres of ownership \_\_\_\_\_ County \_\_\_\_\_

How did you learn of the CCCD tree sale?  
 CCCD website       CCCD Facebook page  
 CCCD Newsletter       Other \_\_\_\_\_

**Send order form and check made payable to:**  
**Any questions call-**  
**(307) 682-1824**

**Campbell County Conservation District (CCCD)**  
**PO Box 2577**  
**Gillette, WY 82717**

**SHRUBS**

- CARAGANA:** medium to tall, does well on poor soils, excellent drought resistance, rapid growth rate
- CHOCKECHERRY:** tall shrub, can be poisonous to livestock, rapid growth rate, prefers well drained soil
- GOLDEN CURRANT:** drought resistant, rapid growth rate, hardiness to cold
- NANKING CHERRY:** rapid growth rate, Fruit edible
- SUMAC:** excellent drought resistance, rapid growth rate
- WOODS ROSE:** Low shrub; rapid growth rate, suckers
- LILAC:** excellent cold hardiness, rapid growth rate
- WESTERN SANDCHERRY:** good drought resistant, rapid growth

- AMURE MAPLE:** small in size, attractive colored leaves
- BOXELDER:** fast growing, medium to tall height
- BUR OAK:** excellent drought resistance, can live more than 200 years
- HACKBERRY:** medium to large tree, very hardy, excellent for wildlife
- HONEYLOCUST:** good drought resistance, rapid growth
- NATIVE COTTONWOOD:** large in size, greater drought and alkalinity tolerance

**PERENNIALS**

- Blanket Flower:** 8-24" tall, yellow, orange and red in color, full sun.
- Rocky Mountain Penstemon:** 18-30" tall, purple/blue in color, full to part sun.
- Western Yarrow:** 12-40" tall, white in color, full to part sun.
- Wild Bergamot:** 12-40", pale purple to rose pink ink color, full to part sun.
- Smooth Aster:** 12-3", purple in color, full to part sun.

**DECIDUOUS TREES**

- AMERICAN ELM:** rapid growth, adapts to wide range of soil types
- AMERICAN LINDEN:** not drought tolerant, medium to large in size



## Red-tailed Hawk

Jacelyn Downey, Audubon Rockies

Whether observed in shrublands, grasslands, fragmented woodlands, or mountainous country, it may be easy to take this ubiquitous bird of prey for granted, but let's give credit where credit is due. Red-tailed hawks have a stronghold in much of the United States as a top aerial predator. Feared by mice and voles, wood rats and snakes, cotton-tails and jackrabbits, chipmunks and squirrels, and even blackbirds and starlings, red-tailed hawks are incredibly adaptable in their prey base.



Let's talk field marks for identification. First off, the western red-tailed hawk subspecies (*Buteo jamaicensis calurus*) can occur in 3 different morphs: light, dark, and intermediate. Their range extends from the northern reaches of the Sonoran desert all the way to central British Columbia and thus there is much variation in plumage regionally. Locally, we see primarily light morph plumages; however, there can be heavily barred juveniles with a lot of brown when viewed from underneath. Key field marks include a solidly brown head, a dark brown "belly band" dividing the lighter-colored breast and belly, a short dark line (patagium) on the leading edge of the shoulder, and dark tips of the flight feathers, creating an often visible thin dark line on the trailing edge of the wing. When viewed from above or when banking or perching, one can spot the



dark brown feathers on top and definitive copper/red tail feathers that give this species its name. There may be quite a bit of white when viewed from underneath. Visit [www.allaboutbirds.org](http://www.allaboutbirds.org), select red-tailed hawk, and scroll down to compare with other similar hawks as it can be confused with the ferruginous and rough-legged hawks in our area.

Adults develop long-term pair bonds, only seeking another mate if one is lost. An average of one brood is attempted each year, and a clutch can range in #

from approximately 1-5 eggs. Nests are constructed in the upper canopies of tall trees, cliff ledges, or on manmade structures to afford a vantage.

Recently, there was a heart-warming story in Canada of a bald eagle adopting a stolen red-tailed nestling (initially intended to feed its young). Needless to say, it went viral, as these two species are often viewed as competitors. To view footage from the nest cam, search for "BC eagle adopts hawk".

Keith Bruno is a community naturalist with Audubon Rockies. To learn more go to <https://rockies.audubon.org/naturalist>.

\*Photo credit:

Adult in snow: Christopher Ciccone/Audubon Photography Awards

Adult in flight: Alan Krakauer/Audubon Photography Awards



## Ventenata

### Ventenata (*Ventenata dubia*)

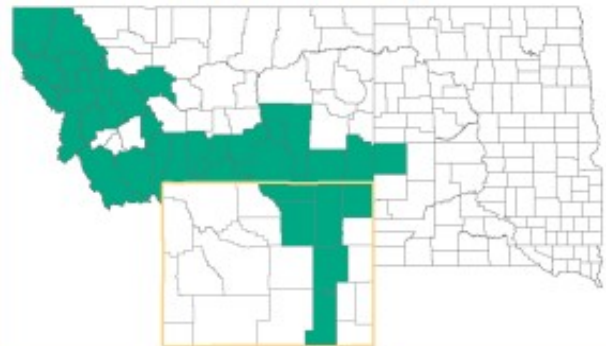
Ventenata is an invasive winter annual grass. It emerges in the late fall, overwinters, and emerges in the early spring. It negatively impacts pasture and rangelands. It is capable of excluding desirable native species, and reducing livestock forage by up to 70%. Similar to cheatgrass, ventenata can increase wildfire frequency and intensity. It matures early in the summer providing fine fuels for wildfires and poor livestock forage.

#### Identification

Ventenata can grow between 6-27 inches tall. It is bright green in the early spring and turns a shiny blonde color in the early summer. It has dark nodes as a seedling and throughout maturity. It has no visible hairs on the stem. The inflorescence is an open panicle at maturity. The seeds have awns that are twisted at the base and bend at a broad angle. When wet, the seeds will twist to promote burial into the soil.

If you find ventenata, please report it through EDDMapS, your local Weed and Pest, or University extension office.

#### Counties Confirmed to have Ventenata



#### Treatment

Rejuvra™ provides good control of ventenata. In order to eradicate the species, multiple treatments may be needed to completely deplete the seed bank. Treatment has also shown good recovery of native perennial grasses.



## Wyoming Game and Fish Program Study

Christina Schmidt, Public Information Specialist

The Wyoming Game and Fish Department initiated a new three-year pronghorn movement study north of Gillette in November 2022.

"This is a project I've wanted to do for several years," said Gillette Wildlife Biologist Erika Peckham. "Between conversations I've had with landowners and observations I've made over the years, I know pronghorn in the North Black Hills herd are sometimes undertaking a lot of movement, particularly in bad winters."

The North Black Hills pronghorn herd encompasses hunt areas 1, 2, 3, 18 and 19. It has declined in recent years due to a relatively harsh winter in 2018-2019 and drought conditions in 2020 and 2021. The herd also experienced outbreaks of *Mycoplasma bovis* in 2019 and 2020, and mortalities from epizootic hemorrhagic and blue tongue disease in 2021.

The herd's population estimate was 8,560 in 2021, down from the 2016-2020 average of 9,620.

The project began with the capture and collaring of 35 doe pronghorn by a professional capture crew. Captures were completed on tracts of public land as well as properties of cooperating landowners. The GPS collars will store movement locations every two hours for two years. A less-detailed summary of movements will be sent to researchers weekly. The two-hour movement data will be accessed and analyzed when the collars are retrieved from the animals at the end of the study. Peckham plans to have additional GPS collars placed on a second group of pronghorn in 2023 to expand the sample size.

Peckham expects the movement study will shed light on where pronghorn from this herd are moving at different times of the year and perhaps identify important habitat areas and where habitat improvement projects may benefit the herd.

"The goal is to better understand movement patterns and survival rates of pronghorn in this herd," she said. "Field observations suggest migratory movements are occurring in the area, including inter-state movements, which have recently been corroborated in the northern portion of the area by an ongoing collaring project in Montana. Local wildlife managers have also observed high numbers of pronghorn wintering in the southern portion of the herd unit, concentrated on the north side of the Interstate 90 corridor, which warrants further investigation. This study could provide information regarding potential important winter habitats and roadway impacts."

Funding and logistical support for the project has come from the Wyoming Sportsman's Group, the Bureau of Land Management, the Wyoming State Veterinary Laboratory, the Wyoming Migration Initiative, Wyoming Governor's Big Game License Coalition and Western EcoSystems Technology, Inc.





## Farm Service Agency

# 2023 Customer Calendar

[www.usda.gov](http://www.usda.gov)  
[www.farmers.gov](http://www.farmers.gov)  
[www.fsa.usda.gov](http://www.fsa.usda.gov)  
[www.fsa.usda.gov/wy](http://www.fsa.usda.gov/wy)

### Farm Service Agency - Wyoming State Office

Campbell County FSA Office  
 601 4-J Court, Suite B  
 Gillette, WY 82716-4127  
 Phone: (307)682-8843 ext. 2

### Days USDA Offices Are Closed

- Jan. 2 - New Year's Day Holiday
- Jan. 16 - Martin Luther King, Jr. Day
- Feb. 20 - President's Birthday
- May 29 - Memorial Day
- July 4 - Independence Day
- Sept. 4 - Labor Day
- Oct. 9 - Columbus Day
- Nov. 10 - Veterans Day
- Nov. 23 - Thanksgiving Day
- Dec. 25 - Christmas Holiday

### Important Links

Farmers.gov - <https://www.farmers.gov/>  
 FSA FencePost - <http://fsa.blog.usda.gov/>  
 USDA Blogs - <http://blogs.usda.gov/>

### Questions?

Contact your local FSA office. A directory of USDA Service Centers can be found online at [offices.usda.gov](https://offices.usda.gov)

### GovDelivery Email & SMS Text Updates

Contact your local FSA office ask how you can receive important FSA updates and reminders by email and SMS text subscriptions.

### Have you moved?

### Changed bank accounts?

Contact your local FSA to update your records.

### Stay Connected with USDA:



USDA is an equal opportunity provider, employer and lender.

### Farm Programs

- Agricultural Risk & Price Loss Coverage (ARC/PLC)
- Biomass Crop Assistance Program (BCAP)
- Commodity Marketing Assistance Loans (MAL)
- Conservation Reserve Program (CRP)
- Dairy Margin Coverage (DMC)
- Emergency Assistance for Livestock, Honeybees, and Farm-Raised Fish (ELAP)
- Emergency Conservation Program (ECP)
- Livestock Forage Disaster Program (LFP)
- Livestock Indemnity Program (LIP)
- Loan Deficiency Payments (LDP)
- Noninsured Crop Disaster Assistance Program (NAP)
- Wildfires and Hurricanes Indemnity Program (WHIP)

### Farm Loans—No Application Deadlines

- Beginning Farmer & Rancher Loans
- Emergency Loans (Time Sensitive)
- Farm Operating Loans (Direct and Guaranteed)
- Farm Ownership Loans (Direct and Guaranteed)
- Farm Storage Facility Loans (FSFL)
- EZ Guarantee and Microloans
- SDA (Women/Minority) Farmer & Rancher Loans
- Youth Loans

Various eligibility requirements are required for both Farm programs and Farm loans

**Farm Program Deadlines** - (dates below are subject to change) *Contact your local office for more information or to make an appointment.*

### Acquire Reports:

- July 15 – Soybeans, corn, and other spring-planted feed grains, CRP, Hemp, and other perennial hay crops
- November 15 – Apiculture (bees), fall -seeded small grains

**CRP General Signup:** December 9 through February 28

**Continuous CRP Signup:** August 21

**CRP Grasslands:** March 16 to May 15

### ARC/PLC:

- July 15 – Final date to report production for the preceding crop year
- June 30 – Election and enrollment end for crop year 2020
- October of each contract year after 2020 – Election and enrollment begin for the applicable year
- March 15 of each contract year after 2020 – Election and enrollment end for the applicable year

### LFP:

- Within 30 days after the end of the year in which the grazing loss occurred – submit Application for Payment and supporting documentation

### LIP:

- Within 30 days of noticing Livestock loss or injury – Submit Notice of Loss
- Within 60 days after the end the year in which loss or injury occurred– Submit Application for Payment

### ELAP:

- Within 30 days of livestock feed or pasture losses/issues due to extreme weather – Submit Notice of Loss
- Within 60 days after the end the year in which loss occurred– Submit Application for Payment

### MAL/LDP Availability (from harvest to the below deadline):

- January 31 - Wool, Mohair and LDP only for Unshorn Pelts
- March 31 - Barley, Canola, Flaxseed, Honey, Oats, Rape-seed, Sesame seed and Wheat
- May 31 - Corn, Dry peas, Grain sorghum, Lentils, Mustard seed, Safflower, Small chickpeas, Large chickpeas, Soybeans and Sunflower seed

### NAP:

- December 1 – All perennial grasses, alfalfa, clover, mixed forage, and honey
- March 15 – Hemp
- April 1 – All spring seeded crops
- Within 15 days of crop loss – Submit Notice of Loss
- November 15 (varies by crop) – Final day to submit Application for Payment

## Upper Belle Fourche Watershed Cost-Share Interest Survey

The Campbell County Conservation District and the Donkey Creek Steering Committee are exploring options to provide financial assistance for projects that will benefit water quality within the Upper Belle Fourche Watershed. **In order to pursue funding, CCCD needs to gauge interest and need within the community.**

Potential projects may include riparian fencing, alternative water development, and livestock pipelines. Landowners who live within the Upper Belle Fourche Watershed who may have applicable projects are encouraged to notify CCCD as soon as possible.

Please note that funding has **not** yet been secured/guaranteed but is being pursued based on interest and need.



If you are interested in volunteering at the BHNRYC please contact Crystal Kellebrew, Camp Director with the CCCD at (307) 682-1824 or [ccd2@vcn.com](mailto:ccd2@vcn.com)

The Campbell County Conservation District is seeking volunteers for the Black Hills Natural Resource Youth Camp (BHNRYC). The Black Hills Natural Resource Youth Camp is cooperatively hosted by the Campbell County Conservation District, Powder River Conservation District, and the Weston County Natural Resource District. BHNRYC will be held June 7-9, 2023 at the Mallo Camp facility located in the Black Hills of Weston County for 9-13 year olds. This camp provides the youth of Wyoming with an opportunity to learn about natural resources and careers in related fields in an outdoor classroom setting. The camp focuses on hands on lessons designed to explore soil, water, plants, animals, air, and human influences on the environment. Volunteers will receive a mandatory background check that is to be completed by the end of April.

Campbell County Conservation District  
601 4J Court, Suite D  
P.O. Box 2577  
Gillette, WY 82717 - 2577



NP MKT ML  
PERMIT NO. 70  
Gillette, WY 82716

Phone: (307) 682-1824 Fax: (307) 682-3813 E-Mail: [clove.cccd@gmail.com](mailto:clove.cccd@gmail.com)

RETURN SERVICE REQUESTED

