

UINTA COUNTY *Connection*

JULY 2021



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Mark your calendars...**SOIL HEALTH DAY**...September 8, 2021

Soil health is the foundation of productive, profitable and sustainable agriculture. Healthy soil provides many functions that support plant growth such as nutrient cycling, regulation of water and air supply and biological control of plant pests. How soil is managed can either improve or degrade soil quality. Understanding how management practices affect the soil processes that support plant growth is critical to developing a management system that improves and maintains soil health over time.

Our goal in hosting an annual Soil Health Day is to give landowners and managers in Uinta County and surrounding areas the knowledge and tools they need to assess soil health on their own property and use that information to make management decisions that benefit their operation.

We hope that you will join us on September 8th in Lonetree Wyoming for the Uinta County Soil Health Day! You don't want to miss it! Here is a sneak peak at what you can expect to learn that day:

- Marlon Winger, Regional Specialist, NRCS National Soil Health Division will entertain the crowd as he discusses what soil health is and why it is important.
- The keynote speaker this year is Jay B. Norton, Professor and Soils Extension Specialist with the University of Wyoming. Jay has an extensive background in soil health and nutrient cycling and will bring a fresh, Wyoming perspective to southwest Wyoming! Jay will focus on rangeland and soil health indicators and will talk about how to manage soil health through drought. Part of his presentation will include hands-on application comparing levels of soil compaction on sagebrush ground vs. hay ground.
- Dan Mattke, Area Resource Soil Scientist with NRCS will give a demonstration with the rainfall simulator to show soil erosion and ways it can be prevented and
- Charlie Condrat, Soil and Water Program Manager with the US Forest Service will talk about the effects of fire on soil health.

This will be a great opportunity to learn from experts in the field of soil health. The workshop is free and open to anyone. Lunch and materials will be provided, we just ask that you RSVP by September 1st.

For more information about Soil Health Day, please visit our website or give us a call. You can RSVP by scanning the QR code on the ad on page 3, or on any of the flyers you see at local businesses.



2021 Wyoming Resource Education Days Results



UCCD Grocery Totes

for sale again at Benedicts in Mt View (\$1)

Most stores will let you use your own bag if you are willing to bag your own groceries!



Tire Water Tanks available!

Contact UCCD for more information



Jim Bridger FFA

UCCD congratulates all members of the Mountain View Jim Bridger FFA and the Lyman FFA teams who completed WyRED at the Uinta County Youth Camp in June. Both teams represented Uinta County in the culminating 'Range and Land Judging Contest'.

Jim Bridger FFA was first in the FFA division and second overall in the youth division. Team members included McKinlee Covolo, and Taite and Dally Lamoreaux. McKinlee also earned the top Wrangler award for the open youth division (15-18 years). Cari Sue Covolo, Jim Bridger FFA advisor, won the Open Adult division of the competition.

Useful tips for 5 Common Insect Issues

Western tent caterpillars: Do not remove the branches of your tree to remove the caterpillar- these pests can be physically removed without hurting the tree.

Root weevil: Look for nibbles on the edges of lilac leaves. The adult is a nocturnal beetle and the larva live in the soil, eating the roots of the bush. Focus your control efforts on the larva by putting an insecticide on the soil (look for one that soaks in).

Aphids: This is not an extremely hardy bug (a couple good cloud bursts can help to control them on some trees), but their growth is exponential and can thus be a problem. Once they have outgrown their controls (their predators), it is hard to treat them. It is best to keep preventative measures on hand such as ladybugs, lacewings, and parasitoid wasps (a nonstinging wasp that injects eggs into the aphid, eventually killing the aphid after the eggs hatch). Having these predators already on site can help keep aphid populations in check.

Ants: Often people use homemade remedies to control ants on the lawn, but these home remedies can cause more damage than a store-bought insecticide to the lawn and other beneficial insects. Methods that kill the workers are ineffective. Try to find insecticides that a worker ant can carry back with itself to the nest because the goal is to kill the queen.

Grasshoppers: Can become a problem especially when they get big. Try to control them when they are young with insecticide.



Tent caterpillars, Jacob W. Frank



Aphids, Jacopo Werther



Lilac Root weevil, CSU Extension



Lilac Root weevil larva, CSU Extension

To see the full discussion, go to the following link, or search "Barnyards & Backyards Live! - Common insect issues in garden and yard" on youtube: <https://www.youtube.com/watch?v=2hfw62aFoFA>

EDUCATION MATERIAL AND LESSONS AVAILABLE

The Uinta County Conservation District has natural resource education materials and lessons for classrooms, homeschools and youth groups.

Teachers and youth group leaders are welcome to check out kits on topics such as animal tracks, bees, plants, orienteering, trees, water quality & conservation, weather, and more.

We are also available to teach hands-on, standard-based lessons in (or out of) the classroom focusing on the natural resource conservation and agriculture issues here in Uinta County.

Our resources include interactive lessons and resources to promote activities such as National Soil and Water Stewardship Week, Arbor Day, and Earth Day. We are also trained to teach lessons from the Project Learning Tree, Project Wild, and Wyoming Stewardship Project curricula.

Let us help enhance the learning of your students with lessons on life-cycles, erosion, food chains, trees, weather, water cycle, plants, agriculture, and more! Lessons taught by UCCD are free of charge and can be adjusted to meet individual requests. Visit our website for more information. Contact us today schedule a lesson or request materials.



Animal Track replicas for 38 common North American wildlife species.



Magnifier for macroinvertebrate and water quality exploration



Tree 'cookies' to study tree growth, anatomy, & diseases

Save the Date! **GARDEN TOUR**



August 3rd
6:00-8:00 pm

Good to Grow Farms

554 Nacho Rd, Evanston

Follow the signs from 1st Avenue in
North Evanston.

Uinta County **Soil Health Day**

September 8, 2021

8:30 am-4:00pm

Beck Ranch, Lonetree

Please RSVP by September
1st by scanning the QR
code or visiting our web-
site!



CHANGE OF SERVICE REQUESTED



UPCOMING EVENTS

- Aug 3 Garden Tour, Good to Grow Farms 6-8pm
- Sept 8 Soil Health Day, Lonetree, 8:30am-4:00pm
- Fall TBA Hands-on Workshop: Chickens, composting, calibrating backpack weed sprayer

GARDENING IN WYOIMNG

Do you wonder about the probability of your garden freezing during the summer in Wyoming?

The National Climate Data Center has compiled statistical data about Spring and Fall Freeze Hazards throughout Wyoming. The table below shows the probability of the temperature dropping below 32° after certain dates in the spring and the probability of the temperature dropping below 32° before certain dates in the fall for select towns across the state.

STATION	SPRING FREEZE HAZARD TABLE			FALL FREEZE HAZARD TABLE		
	Probability of the temperature dropping below 32° later in the spring than indicated.			Probability of the temperature dropping below 32° earlier in the fall than indicated.		
	90%	50%	10%	10%	50%	90%
Afton	16-Jun	2-Jul	19-Jul	7-Aug	26-Aug	13-Sep
Big Piney	15-Jun	6-Jul	27-Jul	2-Aug	14-Aug	26-Aug
Casper	5-May	22-May	8-Jun	10-Sep	19-Sep	29-Sep
Cheyenne	27-Apr	12-May	26-May	14-Sep	26-Sep	8-Oct
Cody	1-May	17-May	1-Jun	21-Sep	21-Sep	3-Oct
Evanston	25-May	18-Jun	11-Jul	16-Aug	5-Sep	24-Sep
Farson	6-Jun	25-Jun	14-Jul	10-Aug	28-Aug	15-Sep
Gillette	5-May	18-May	30-May	12-Sep	22-Sep	3-Oct
Green River	16-May	4-Jun	23-Jun	15-Aug	4-Sep	25-Sep
Jackson	24-Jun	10-Jul	26-Jul	31-Jul	16-Aug	1-Sep
Kemmerer	5-Jun	24-Jun	13-Jul	11-Aug	30-Aug	18-Sep
Lander	30-Apr	19-May	6-Jun	13-Sep	24-Sep	5-Oct
Laramie	20-May	7-Jun	25-Jul	1-Sep	14-Sep	27-Sep
Rawlins	11-May	1-Jun	21-Jun	10-Oct	18-Oct	25-Sep
Sheridan	6-May	28-May	18-Jun	30-Aug	13-Sep	28-Sep
Thermopolis	10-Apr	24-Apr	8-May	25-Sep	6-Oct	16-Oct

Source: Climatology of the U.S., No. 20, 1971-2000. Nat. Climatic Data Center, U.S. Dept. of Commerce, NOAA. Wy Agl Stats 2012 Bull.

The full data tables can be accessed through a link in our new gardening page on our website:
www.uintacountycd.com/gardening