

Things You Need to Know



69th District Annual Meeting to Be Held in Eureka

Annual meeting of the Greenwood County Conservation District will be held on January 8, 2020 at 6:30pm. The meeting will take place at the Eureka Jr/Sr. High School in Eureka, KS. The meeting is opened to all. Please RSVP by January 3, 2020. A complimentary meal will be provided for all attendees. The agenda consist of election, awards given and a review of the activities for the year 2019. There will be an election of two supervisors. Those on the ballot are Preston Beeman and Brance Boone. Preston is running for his second term. Brance is running for the first time. Robert and Marilyn Brink will be awarded the Grassland Award. Other contest and educational events will be acknowledged. Please take time to come and hear about all the accomplishments taking place in our district.

We abuse the land because we regard it as a commodity belonging to us. When we see land as a community to which we belong, we may begin to use it with love and respect." Aldo Leopold

Information is always available- 24/7. Follow online links to keep up to date on information pertaining to conservation, farming, and more.

Kansas Association of Conservation Districts www.kacdnet.org

National Association of Conservation Districts www.nacd.org

Natural Resource Conservation Service www.nrcs.usda.gov

Kansas Natural Resources Conservation Service www.nrcs.usda.gov/wps/portal/nrcs/site/ks/home/

United State Department of Agriculture www.usda.gov

Toronto & Fall River WRAPS

Watershed Restoration and Protection Strategy (WRAPS) offers planning and financial assistance to address water quality and soil erosion concerns on farms and ranches. Both Fall River and Toronto WRAPS have similar goals -reduce sedimentation and the nutrient load in streams and the two federal reservoirs. Funding for WRAPS is provided through 3-year grants from Section 319 of the Clean Water Act. Priority areas include riparian areas within ½ mile of all named streams and rivers within the watershed and will extend beyond that limit where the floodplain is wider than ½ mile. This new targeting methodology will cover approximately 40% of the all land above the two federal reservoirs. This change allows funds to be utilized to address water quality issues in close proximity to the streams throughout the entire watershed. A map showing these areas is available. However, if your land is outside these priority areas, other funds may be available to assist you, so please contact us. Contact project coordinator, Bob Culbertson; NRCS, SDC Luke Westerman; Conservation District Manager, Keila Sherman; or Greenwood Co. K-state Extension Agent Lindsay Shorter. *Kansas Alliance for Wetlands and Streams (KAWS) is a private non-profit company dedicated to education and implementing projects that ensure the future of wetlands, streams, and their adjacent riparian areas as an integral part of our Kansas heritage and landscape.*



Calendar 2020

January

- 1 New Year's Day
- 8 Annual Meeting
- 15 Board Meeting
- 20 Martin Luther King Day
- 20 Walnut West Watershed Meet
- 21 Fall River Watershed Meet
- 21 SAKW Day at the Capitol

February

- 2 Ground Hog Day
- 12 Board Meeting
- 14 Valentine's Day
- 17 Presidents' Day
- 26 Burn School

March

- 11 District Board Meet
- 17 St. Patrick's Day

April

- 1 Otter Creek Watershed Meeting
- 11 Veterans Day Holiday
- 12 Easter Day
- 13 District Board Meet
- 20 Walnut West Watershed Meet
- 21 Fall River Watershed Meet

Providing financial and technical assistance on best management practices to reduce sedimentation, nutrients, and bacteria impairments in local watersheds.

Exclusion fencing, alternative watering systems, repair brine scars, cover crops for grazing and more practices are available.

CONSERVATION NEWS

Greenwood County Conservation District

Kansas State Cost Share Programs

Conservation Districts help landowners address many areas of environmental concerns including erosion and sediment control, water quality, water quantity, range and pasture management, fish and wildlife habitat, and other natural resource management issues. One way we can battle these issues are through the Kansas State Cost Share Programs. The Greenwood County District provides technical assistance, financial assistance to all landowners in the county. The District provides two programs, Water Resources and Non-Point Source programs. The financial assistance programs are not a loan. These programs payouts are based on the average county cost (CAC) of the best management practices being implemented. The programs will pay a percentage of the CAC. Implementation of the state funded programs is the responsibility of the conservation district board and staff; there is no other organization who can provide this service. Funds are distributed from the Kansas Department of Agriculture, Division of Conservation (DOC). The cost share year will begin in the spring. If you are interested in implementing any practices on your land, please contact the District Office at 1819 E River St in Eureka, KS or call 620-583-5544 Ext. 3. Below is a partial list of practices.

- Abandoned Well Plugging
- Pasture & Hay land Planting
- Buffer Strips
- Critical Area Planting
- Pipeline
- Diversion
- Pond Restoration
- Fence/Pond fence
- Range Planting
- Pond Fence
- Riparian Forest Buffer
- Field Border
- Filter Strip
- Sediment Control Basin
- Grassed Waterway
- Spring Development

- Livestock Waste System
- Livestock Watering Facility
- Terrace
- Terrace Restoration
- Stream Crossing



Workshop on Financial Recordkeeping

On farms large and small across the United States, the number of women making the decisions is growing. More than 25,500 women are decision makers on Kansas farms. They farm more than 14 million acres, according to the U.S. Department of Agriculture's Census of Agriculture. Overall, in 2017, 36% of all agricultural producers across the country were women, up from 31.5% in 2012. Fifty-six percent of farms had at least one female decision maker. Against that backdrop and especially in view of the current struggling farm economy, Kansas State University will host a four-part series of workshops geared specifically to Women in Agriculture.

The goal of this series is to help Women in Agriculture sharpen their financial management skills. Many women on agriculture operations are doing the books or recordkeeping for the operation. By teaching them skills necessary to turn farm records into financial statements, and then using those statements to make assessments and management decisions, farm women can increase the profitability and sustainability of their operations."

The Greenwood County Extension Office, Butler County Extension Office and the Rolling Prairie Extension District will jointly be hosting a location for producers in the area. The local series will be hosted in Beaumont, KS at the Beaumont Train Depot. Registration is available online at <http://www.agmanager.info/events/farm-financial-skills-kansas-women-agriculture> or by calling the Greenwood County Extension office at 620-583-7455. The program will run as a series, so each evening session builds on ma-

terial from the previous sessions. Participants are required to register for the entire four-session series. The registration fee covers all meals and program materials. *The sessions, all on Wednesdays, are Jan. 15, Jan. 22, Jan. 29 and Feb. 5, 5:30 to 8:30 pm.*

The downturn in the farm economy in recent years has highlighted a need for more education in farm financial management, specifically focusing on debt/asset relationships, cash flow management, financial analysis and benchmarking. All topics that will be covered during the series.

For more information regarding Agriculture and Natural Resources, 4-H Youth Development, or K-State Research and Extension call the office at 620-583-7455, email me, Lindsay Shorter, at lindsayshorter@ksu.edu, or stop by the office which is located inside the courthouse. Be sure to follow K-State Research and Extension-Greenwood County on Facebook for the most up-to-date information on Extension education programs and the Greenwood County 4-H program. By: Lindsay Shorter Agriculture Extension Agent

Grant Writing Workshop

January 23, 2020

9:30 a.m. to 3:30 p.m.

Lyon County History Center

711 Commercial Street

Emporia, KS

\$30 Registration Fee

Presented by Nancy Daniels

Community Vitality Specialist

K-State Research and Extension

Register by Jan. 16 to Travis 620-341-3220 or Becky 620-342-9304

Interested in being a Greenwood County Friend of Conservation and donating In Memory of a loved one?

In Memory of a special loved one is available and can have a meaningful impact on the community, wildlife, and overall environment.

Greenwood County Conservation District

Keila Sherman, District Manager 1819 E River St., Eureka, KS 67045

620-583-5544 ext. 3 www.greenwoodcounty.org — <https://www.facebook.com/GreenwoodCountyKansasConservationDistrict>

E-mail at gwckansasconservation@gmail.com

CONSERVATION NEWS

Greenwood County Conservation District

Contractor List

Dirt Work, fencing, brush control, aerial chemical application, pipe supply & tank supply, no-till, planting, custom cutting, farming, drill-grass seeding are services available in the county by these business.

Paid advertisement by:

Bogle Fencing LLC

Brushbusters LLC

Central Kansas Ag Aviation, Inc.

Collinge Cattle Company

Coyote Culvert and Pipe Co.

Larcom and Son Construction

Pence Aerial Service

Roth Aerial Spraying

Sowder Seed Co.

Wilson Brothers Construction

2020 Poster Contest Theme



- More than half of the world's diet of fats and oils come from animal-pollinated plants (oil palm, canola, sunflowers, etc.)

District Services

Root Plow is available \$20 per day.

Grass Seed Dealer for custom orders.

Geotextile Fabric \$2.35/ft current price. Full rolls are available.



- More than 150 food crops in the U.S. depend on pollinators, including almost all fruit and grain crops.
- The USDA estimated that crops dependent on pollination are worth more than \$10 billion per year.
- Corn is mostly a wind-pollinated crop. Native peoples were the first to recognize the role of pollination and to plant corn in such a way that they could hybridize certain types of corn for particular characteristics and purposes. Native Americans are known as the "first hybridizers" for their scientific talents in cross-pollination and hybridization.

The pollinator population in North America has been declining for several years. Here are a few ways you can do your part to make

State Cost Share Programs Will Be Available Soon

The new cost share programs for Nonpoint Source and Water Resources will begin in the spring. Now is the time to be thinking about possible ways you can make improvements to your land. Contact the District now to schedule an appointment with our technician.

620-583-5544 Ext. 3

sure pollinators aren't missing in your neighborhood.

FEED them! Plant native flowers in your yard or in pots on your deck. Visit: www.pollinator.org

WATER them! Keep clean water in a bird-bath. Set out clean pie plate with rocks in them and fill with water daily. Rocks give them something to land on to be able to reach the water.

GIVE them a home! Make homes for birds, bats or bees.

DON'T "bug" them! When you see pollinators like butterflies, beetles or birds do not try to touch them.

CUT DOWN on the amount of pesticides and other poison sprays used around your home and in your yard. There are natural remedies for unwanted pest.

Bees... Beetles... Birds... and Bats – Your Hardworking Pollinators!

Most plants depend upon pollinators to reproduce and we depend upon plants. In fact, one out of every three bites of food we take began as a plant that was pollinated! Healthy food isn't the only thing we need pollinators for. Cotton used to make clothing, sheets and towels also comes from plants that must be pollinated.

Pollination begins when a pollinator visits a flower in search of food in the form of pollen or nectar. Pollinators are like us—they have to

eat or they don't function very well. While a pollinator is busy eating, pollen from the flower's anthers can stick to its body. As the pollinator buzzes, crawls or flies through the flower "buffet", it leaves pollen behind.

Pollination occurs when pollen grains from a flower's anthers are moved to its stigma. Some pollinators you might be familiar with are bees, beetles, butterflies, hummingbirds and bats.



Interested in being a Greenwood County Friend of Conservation? Call us now.

Your gift will help achieve our goals in education and place conservation on the ground in our county.

Greenwood County Conservation District

Keila Sherman, District Manager 1819 E River St., Eureka, KS 67045

620-583-5544 ext. 3 www.greenwoodcounty.org — <https://www.facebook.com/GreenwoodCountyKansasConservationDistrict>

E-mail at gwcokansasconservation@gmail.com

Recent District, NRCS & WRAPS Activities



Zuni Bowl #1



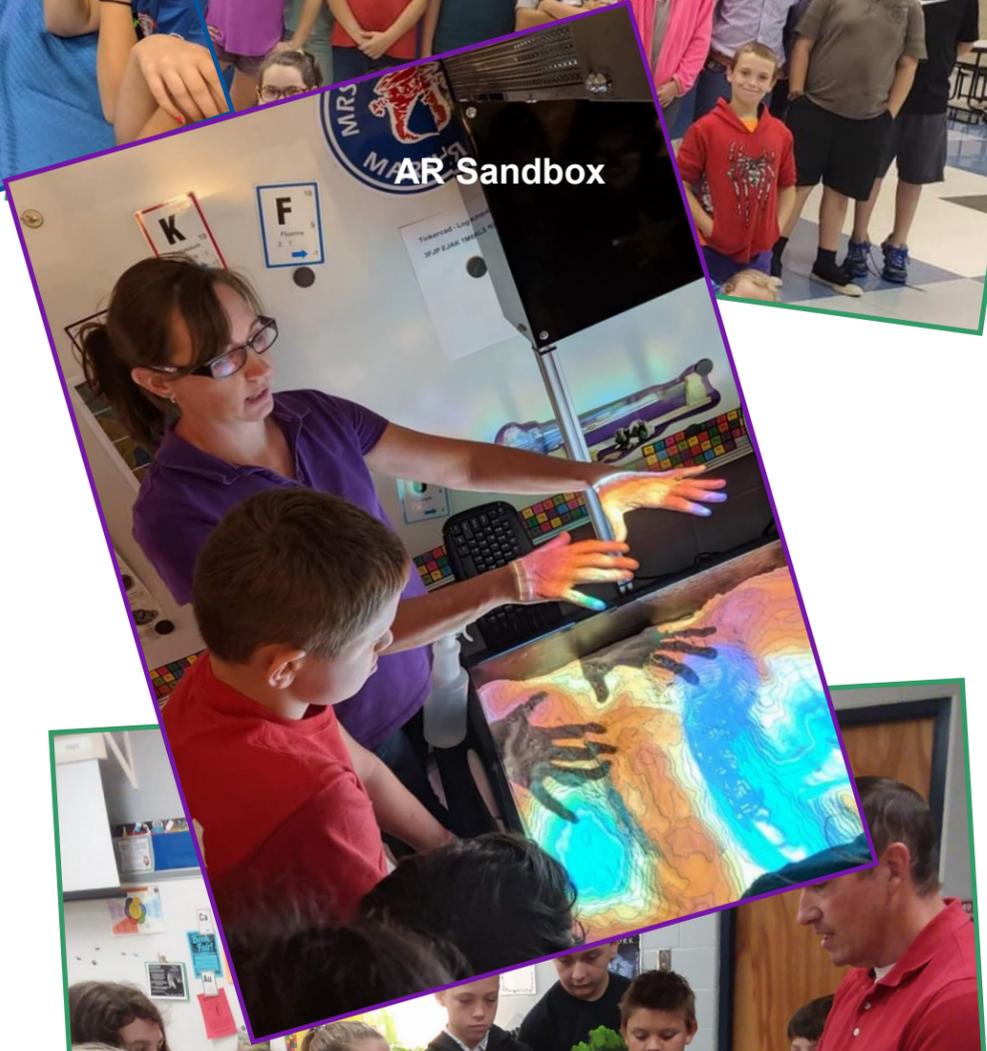
Zuni Bowl #2



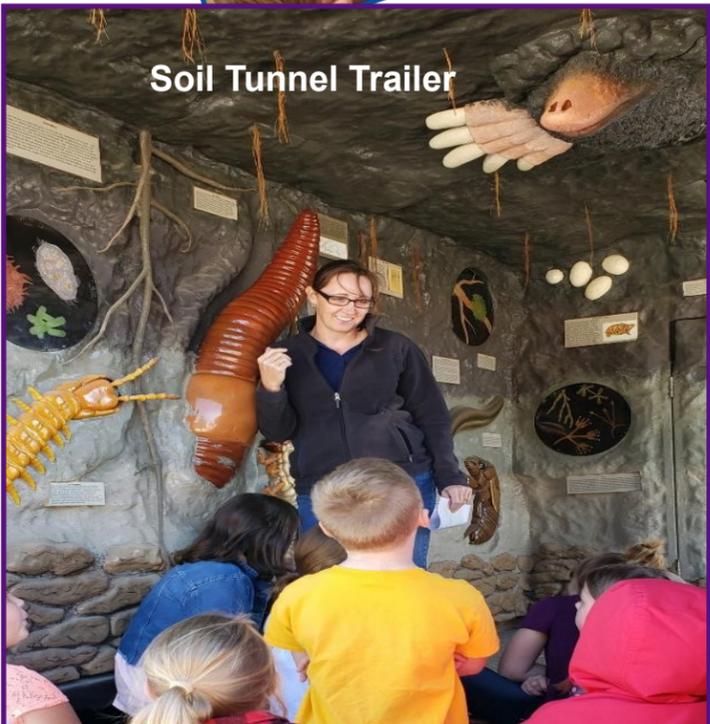
All About Water!



Earth Balloon



AR Sandbox



Soil Tunnel Trailer



Big Bluestem Grass Contest Winners



Rock lesson was a part of the AR Sandbox