

Lyon Rural Electric Cooperative

A Touchstone Energy® Cooperative



Phone : 712-472-2506 or 1-800-658-3976 ~ Website : www.lyonrec.coop
Office Hours : Monday thru Friday 7:30 a.m. to 4:00 p.m.

REMINDERS

Lyon Rural Electric will be closed on May 27, 2024 in observance of Memorial Day.

Basin Bus Tour – June 12-14



Join us on a three-day trek across the Dakota Plains to tour the Antelope Valley power plant and the Coteau lignite mine June 12-14. In addition, tour the Garrison Dam.

We will depart from Lyon Rural Electric Cooperative June 12 on an air-conditioned charter bus. We will have plenty of movies, games and frequent rest stops to break up the day.

The big tour day is June 13. We will depart Bismarck, North Dakota, for the Garrison Dam, power plant and mine. Take an elevator to the top of the power plant to see the view, peek into the coal-burning furnace and enjoy the bus ride into the lignite open pit mine,

weather permitting. In the evening, we will enjoy a relaxing supper and riverboat ride on the Missouri River.

On June 14 we head back home. We will have frequent rest stops to break up the day. We will return back to Lyon Rural Electric in the early evening.

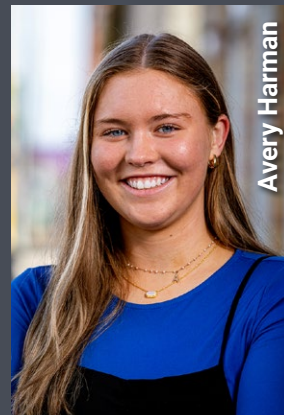
The cost is only \$150.00 per person. The fee includes the cost of the hotel, bus, all meals, riverboat and snack breaks. Lyon Rural Electric shares the tour bus with two other cooperatives so just 15 seats are available.

Call Lyon Rural Electric today at 712-472-2506 or 800-658-3976 to reserve your seat!

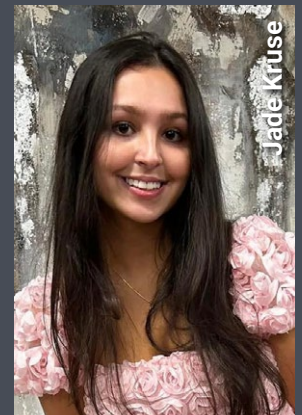
2024 Youth Tour Winners



Avery Harman and Jade Kruse were chosen as the Lyon Rural Electric Cooperative's 2024 Youth Tour Representatives. They will travel to Washington, D.C. in June with about 40 other Iowa students and more than 1800 high school students from across America. They will have the opportunity to learn about how coops work, meet their U.S. representatives and senators, visit museums, memorials and monuments.



Avery Harman



Jade Kruse



Springtime A/C Inspection Can Pay off in Summer

A springtime tune-up can prevent your air conditioning system from going on the fritz later, when the weather is so hot that you won't want to be without the a/c for even a few hours.

It typically costs less than \$150 to have a professional inspection of your system, and it's well worth the money.

Some contractors offer an annual preventive maintenance agreement, which will cost a few hundred dollars a year and typically includes a fall and spring

inspection of your HVAC system and discounts on repairs and equipment. A better deal most often is to pay as you go for individual inspections.

Either way, your cooling system will get attention from a qualified, licensed service technician who is trained to spot problems that most homeowners overlook. The tech might even alert you if a small repair now will prevent your family from sweltering this summer during an a/c breakdown.

What Mom Wants? Someone to Clean for Her

It's easy enough to dust and vacuum and make visible surfaces in the home sparkle and shine. But a surface-cleaned home isn't a truly clean home. Look up and look underneath, and you'll find plenty of built-up dirt, dust and grime.

This Mother's Day, give Mom a gift that she'll really appreciate. Offer to clean the hard-to-reach areas in her home.

Take your mop and sponges to these neglected areas of the home:

Ceilings. Use a step ladder to get as close to the ceiling as possible, and check every corner and crevice for cob webs. If you have a long enough vacuum cleaner attachment, use it to suck the dust and cobwebs away.

Ceiling fan blades. The dust up there is probably thick enough to write your name in with your finger. Vacuum your blades with a brush attachment on an extended arm. Don't use water; fans are electric.

Cabinet tops. Nobody sees the tops of Mom's cabinets or the surface of her highest shelves—and so nobody remembers to clean them. Stand on a stool or step ladder and peer downward. You'll see plenty of dust.

Molding. Mom probably dusts the chair rails because they're at a height that makes them easy to see. But the molding around the top of the walls or over the doorways collects dust that rarely gets removed. Stand on a stool and dust them off for her.

Behind the toilet. Everyone scrubs the bowl and the seat, but does Mom really get on her hands and

knees to clean the back of the base and the floor behind it? If not, she could be inviting mold and mildew. Use a stiff broom to sweep behind the toilet and then wipe it down with an antibacterial cleaner.

Under the couch. If you can, recruit someone to help you move the couch so you can vacuum under and behind it. If you're on your own, use a broom handle to fish out anything that's hiding under there and then reach your longest vacuum cleaner attachment underneath to pull away the dust.

Around wires and cables. That tangled mess behind Mom's entertainment center or computer desk is a dust magnet. Unplug everything and clean the cords with a dry dusting cloth every couple of weeks. Use the same cloth to wipe down the computers, stereos and TV sets while you're at it.

Under the kitchen sink. That's home to cleaning supplies—but few people ever clean it. Take it all out, wipe it down with a damp sponge and put everything back.





Great gifts: Give Countertop Appliances to Happy Couple

If giving a toaster as a wedding gift seems like a cliché, how about a toaster oven that doubles as an air fryer?

Countertop appliances have morphed from ordinary to out-of-the-box over the past few years, and they make great gifts for newlyweds.

Among the favorites for spring weddings: small appliances that multitask, like an air fryer toaster oven, a blender that's so powerful it can chop ice for smoothies, a coffee maker with settings for everything from espresso to black coffee, or a rice maker that can bake a cake or simmer chili and soup.

If your heart is set on giving a toaster, try one with at least four wide slots so the happy couple can toast bread, waffles or bagels for a group. Find a model that's cool to the touch and has settings that let you toast a bit more if the bread pops up before it's brown.

A few tips when considering a countertop appliance for a friend:

1. How much counter space does the couple's kitchen have? Even the coolest appliance will go unused—or could be returned to the store—if there's not room to display or store it.
2. What is the couple's color scheme? Some brides like everything in the kitchen to match the large appliances. Are the fridge and dishwasher stainless steel? Black? White? Choose colors that will go with the décor.
3. Consider the couple's lifestyle. A master griller isn't going to appreciate an indoor grill but might like accessories that go with the outdoor version. A bride who takes pride in cooking and baking from scratch might not use an Instant Pot, which allows busy cooks to cut corners.



Skip A/C in Hot Garage

It doesn't make sense to put an air conditioning system in a garage because the cool air will leak right through the door, ceiling and walls. But you can keep the space a bit more comfortable this summer by adding insulation.

Insulated walls, ceilings and doors can block the heat so it doesn't penetrate to the inside of the garage, and they can keep the cool, conditioned air indoors where it belongs. In the winter, it can help keep the cold air out.

If you need a new garage door, choose an energy-efficient model, which can reduce energy loss through the garage door by up to 71 percent, according to manufacturer Clopay.

Dusty Home? Check A/C Ducts

If the air inside your house is dusty, it might mean your air conditioning ducts have sprung leaks.

If you're changing your air conditioner filter regularly, it will trap dust and pollutants that get into the indoor air so they never make their way into the duct system—or back into the air.

But if the ducts have tiny holes or cracks or joints that aren't well-sealed, dust can bypass the filter and sneak directly into the ducts. Once dust gets in there, the duct system

will blow it all over the house.

Dust in the ducts and in the air can raise the temperature in your home and force your air conditioning system to operate inefficiently and struggle to keep your home cool during the summer.

It's well worth it to have the ducts of your air conditioning system sealed at the joints.

Not only will it prevent dust

from flying around your house, it could reduce your air conditioning bills this summer. The average house loses about 20 percent of its conditioned air through ducts that are improperly installed or are leaking at the joints.

MAY
IS ELECTRICAL
SAFETY MONTH

Safe
Electricity.org

May is National Electrical Safety Month and a good time to sweep your home for electrical safety risks. Here are five that many homeowners overlook:

1. Unplug and store all extension cords. They are not designed for prolonged use. If yours are hiding under carpets, they could overheat or get stepped on and damaged, and that can start a fire.
2. If you have more than one power strip plugged into an outlet, chances are good that you are overloading your circuits, especially if you live in an older house. If you don't have enough outlets, ask a licensed electrician to add more.
3. Kitchen countertop appliances should be plugged into three-prong, GFCI receptacles. Any electric appliance that you use near water could shock or even electrocute someone.
4. Change the batteries in your smoke alarms twice a year and test them monthly to make sure they're operating properly.
5. Did you know table lamps and overhead light fixtures are designed for specific light bulb wattages? Check yours and change any lightbulb whose wattage exceeds the fixture's capacity.

ENERGY EFFICIENCY TIP OF THE MONTH

Looking for an easy way to manage home energy use? Smart plugs are inexpensive and offer convenient solutions for scheduling and controlling your favorite electronic devices.

With smart plugs, you can easily manage your coffee maker, lighting, home office equipment, video game consoles and more. Smart plugs can help you manage devices through a smart phone app, your home assistant or voice control. By conveniently powering off or scheduling devices, you can save energy (and money!).

Source: energystar.gov

Operating Statistics

MARCH

	2023	2024
KWH Purchased	11,682,715	10,664,586
KWH Sold	11,267,959	10,278,511
Percentage of Line Loss (Year to Date)	3.78%	3.49%
Total Demand	19,602 KW	18,429 KW
Average Farm Consumption	2,895 KWH	3,149 KWH
Average Farm Bill	\$299.32	\$353.19
Income Per Mile	\$1,233.22	\$1,214.77
Expenses Per Mile	\$1,224.77	\$1,325.88
Miles Energized	872.86	872.86
Cost of Wholesale (For the Month)	6.03¢	6.31¢

Nondiscrimination Statement

"This institution is an equal opportunity provider and employer."

To file a program discrimination complaint, a complainant should complete a Form, AD-3027, USDA Program Discrimination Complaint Form, which can be obtained online at <https://www.ocio.usda.gov/document/ad-3027>, from any USDA office, by calling (866) 632-9992, or by writing a letter addressed to USDA containing all the information requested in the form. The completed AD-3027 form or letter must be submitted to USDA by mail to U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; by fax (833) 256-1665 or (202) 690-7442; or by Email: program.intake@usda.gov