



August 2017

RURAL
MISSOURI

Sac Osage Electric Cooperative

News

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Annual Meeting 16



Sac Osage Electric Cooperative held its Annual Meeting of the members on Tuesday, June 13, 2017. It was a hot spring evening with over 1,000 members and friends of the cooperative attending the annual meeting. "That Daulton Gang" entertained the crowd with their amazing talent. They are undoubtedly a group of talented individuals that entertained the crowd with a little bit of the area's finest blue grass music while the members registered, ate a delicious pulled pork sandwich provided by Sugar Foot Barbeque and enjoyed Schwan's Ice Cream Sandwiches. A number of prizes donated by the cooperative's vendors were given away to attendees, as well as a 55" Flat Screen TV, Apple iPad, Galaxy Tablet and HERO 5 Session along with bicycles for the youngsters.

Three director candidates ran unopposed to serve on the Board of Directors of Sac Osage Electric Cooperative: Mr. Raymond (Ray) Huesemann, Osceola area; Mr. Gary Ashby, Walker area; and Mr. Gene Brockus, Vista area.





An uplifting man

Aug. 3 marks the birthday of the inventor of the elevator, Elisha Graves Otis, who was born in 1811 and raised in Halifax, VT. His invention of the first passenger elevator stemmed from a device he fashioned to make the hoisting of machinery safer.

In 1853, he demonstrated his freight elevator at the famous Crystal Palace exhibition in New York City. Public confidence increased, and in 1857, the first commercial passenger elevator was installed in a New York department store.

While the sun shines

Once symbolic of a good harvest, “making hay” has many superstitions associated with it. For good luck, wish on a wagonload of hay. But, if the hay is baled, you’ll have to wait until the bales are opened for the wish to come true.

Avoid approaching a wagonload of hay from the rear, because it may bring misfortune to watch the hay disappear from your sight or to see it turn off onto a side road. Bad luck may come your way if you fail to make a wish on a wagonload of hay, so have your wish handy if you are in the countryside.



Every dog has its day



Although summer’s Dog Days, traditionally the hottest days of the year, are thought to end on Aug. 11, dalmatians are in the “hot seat” all year long. In the 1800s, when fire equipment was horse-drawn, each firehouse had dogs to help direct the horses and to alert pedestrians and vehicles that the fire wagon was coming. Dalmatians were favored for this job because of their size, friendliness, health and stamina — plus, they got along well with the horses. With the advent of gasoline-powered fire engines, the dalmatians weren’t really needed any longer, but they became a kid-friendly symbol of the honorable profession of firefighting. Today, dalmatians are common companions to firefighters.

For recipes, gardening tips and weather forecasts, visit:
www.almanac.com



Recipe for Roasted Corn With Herb Butter

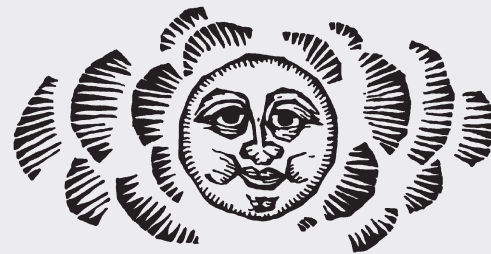


1 tablespoon chopped fresh herbs (basil, sage, thyme, or chives or 1 teaspoon powdered chili, paprika, or minced garlic)
1 stick (1/2 cup) butter, softened
6 large ears corn, with husks on

Mix herbs into softened butter, form into a stick or log, and refrigerate until firm. Sprinkle corn husks with water and preheat grill. Roast corn on the covered grill, turning, until all sides turn black and corn kernels are tender, about 20 minutes. Peel back husks and silk and serve with chilled herb butter.

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THE OLD FARMER'S



WEATHER PROVERBS

**Dry August and warm
doth harvest no harm.**

**When it rains in
August, it rains honey
and wine.**

**Fog in August indi-
cates a severe winter
and plenty of snow.**

**At St. Bartholomew
there comes cold dew.**

**If many meteors in
summer, expect some
thunder.**

**If horses stretch out
their necks and sniff
the air, rain will
ensue.**

**The louder the frog,
the more the rain.**

**Onion's skin very thin,
mild winter com-
ing in; onions skin
thick and tough, com-
ing winter cold and
rough.**

Charging Ahead

Why more Americans are driving electric vehicles

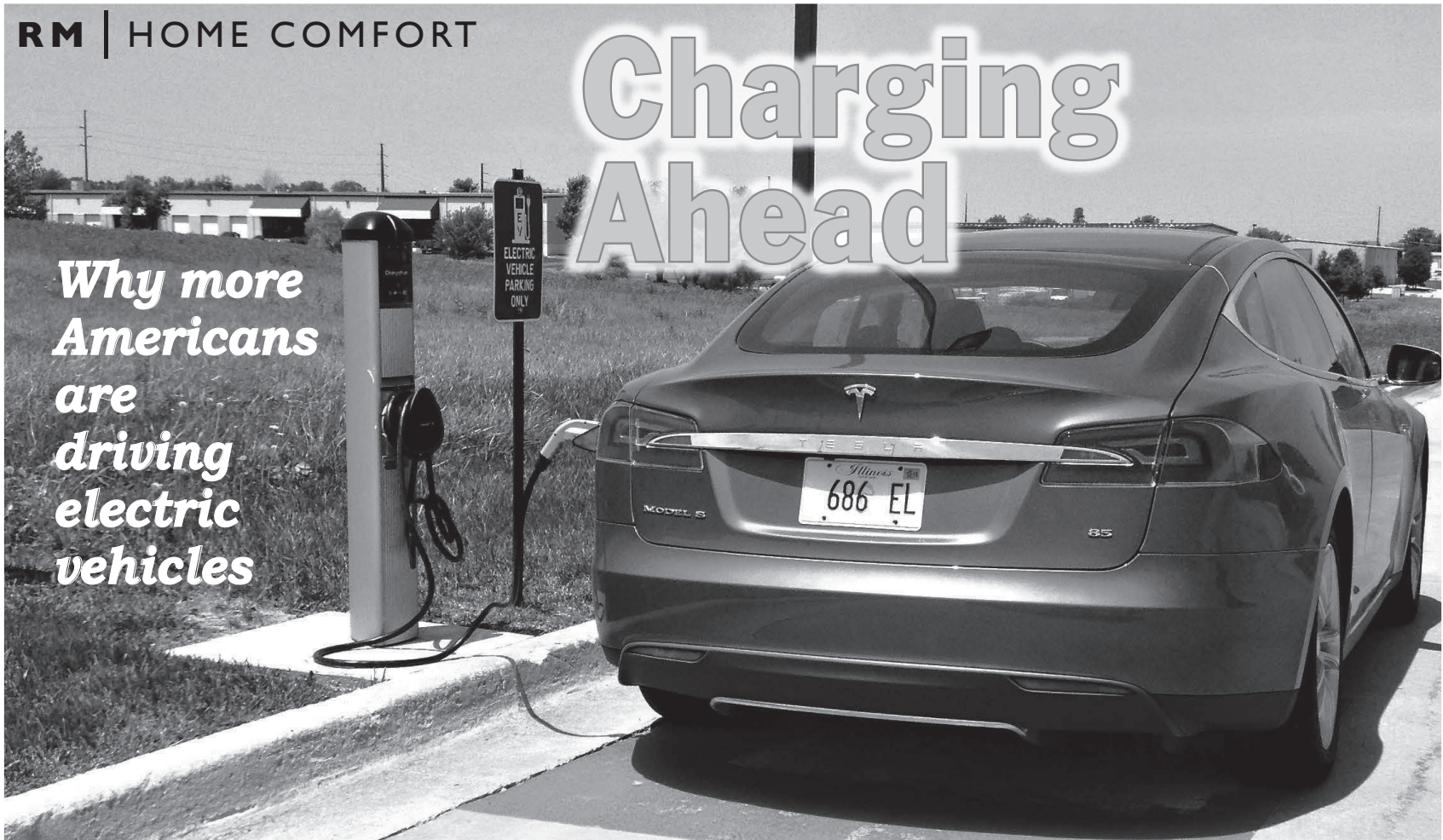


photo courtesy of Dave Christensen/Platte-Clay Electric Cooperative

A vehicle “fueling up” at Platte-Clay Electric Cooperative’s EV Charging Station in Kearney.

Dear Pat: My son and his wife just bought an electric vehicle. I was surprised to learn that the cost of their new electric vehicle was comparable to a gasoline-powered car. I need to replace my car in a few years and would like to learn more about electric vehicles. What are the pros and cons of going electric? – Jeff

Dear Jeff: Your son is not alone. The electric vehicle (EV) market is growing rapidly. There are good reasons why EVs are becoming more popular, but there are also a few potential drawbacks.

Let’s start with the basics: EVs are vehicles that plug into the electric grid for some or all of their power. There are two primary types of EVs. All-electric EVs — such as the Nissan LEAF — are powered entirely with electricity. Plug-in hybrid EVs — such as the Chevrolet Volt — are dual-fuel cars, meaning both the electric motor and the internal combustion engine can propel the car.

A key benefit of EVs is that a driver’s trips to the gas station are either vastly reduced or eliminated altogether. However, in lieu of gas refueling, EVs need to be recharged. At the lowest charging level, called Level 1, an hour of charging typically provides two to five miles of range per hour. Because the average light-duty car is parked for 12 hours per day at a residence, many EV drivers can use Level 1 charging for most of their needs. The fastest charging level, called DC Fast-Charging, can provide 60 to 80 miles of range in a 20-minute period.

Charging with electricity is nearly always cheaper than fueling with gasoline. An electric gallon — or “eGallon” — represents the cost of driving an EV the same distance a gasoline-powered vehicle could travel on one gallon of gasoline. On average, an eGallon is about one-third the cost of a gallon of gasoline. Another benefit of charging with electricity is that, throughout many parts of the country, it is a cleaner fuel source than gasoline. Although the exact environmental benefits of driving an EV varies, one recent study found that two-thirds of Americans live in regions where driving an EV is cleaner than driving a 50 mpg gas-powered car.

Another key reason for the rise in owning an electric vehicle is because of recent reductions in the upfront cost of the cars. The batteries used in EVs are the most expensive component of the cars, but thanks to improving production methods, the cost of

the batteries has dropped by more than 35 percent since 2010, and costs are expected to keep dropping. Because of these cost reductions and technology improvements, EVs are hitting some major performance and affordability milestones. For example, in late 2016, General Motors released the Chevrolet Bolt—an all-electric EV with an estimated range of 238 miles per charge, costing about \$30,000 after rebates.

Although even longer range and more affordable electric vehicles are expected to hit the market soon, one of the key drawbacks of EVs is that most models currently have a range of less than 100 miles per charge. More and more public charging stations are available across the United States, but “range anxiety” is still a concern for many potential buyers. Fortunately, if you are considering an EV, keep in mind that the average American’s daily driving patterns are well-suited for EV use. More than half of all vehicle trips in the United States are between one and 10 miles, and even in rural areas the average daily drive distances for typical errands and commutes are well within the range of most currently available EVs.

EVs are also well-suited for many commercial applications. For example, EVs are now being used as part of ridesharing services like Uber, where average trip distances are between just 5 and 7 miles. Companies like Frito-Lay and FedEx also are introducing EVs into their delivery fleets, and a growing number of cities are buying electric buses. One of the primary draws of these vehicles for commercial use is their minimal maintenance requirements.

If you are interested in learning more about EVs, contact a local car dealer to schedule a test drive. Many curious drivers are impressed by the performance of EVs, especially the instant torque provided by the electric motor.

Your electric co-op can also be a great resource. More and more co-ops own EVs as part of their fleets and may offer “ride and drive” events. Dozens of co-ops also offer reduced electricity rates for “off peak” EV charging, which can help you save even more money on fueling.

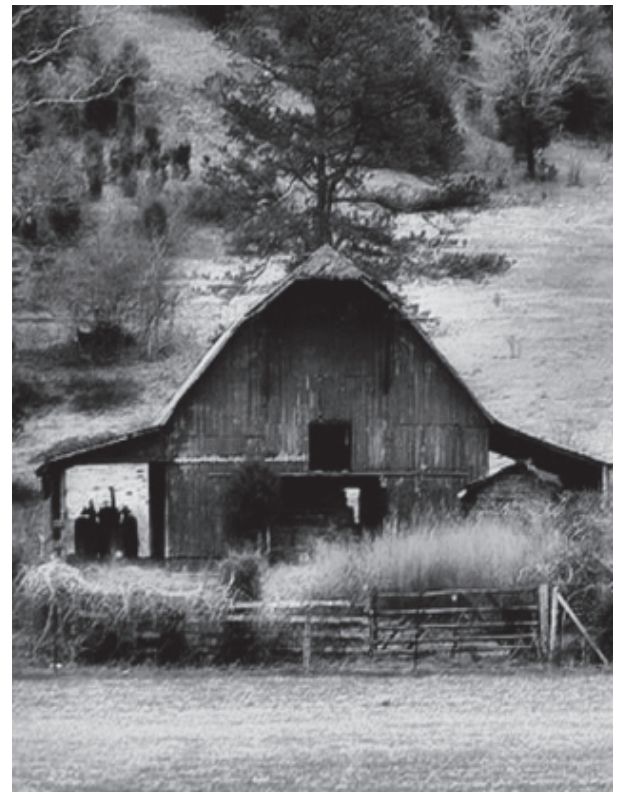
This column was co-written by Pat Keegan and Christine Grant of Collaborative Efficiency. For more information on electric vehicles, please visit: www.collaborativeefficiency.com/energytips.

**Have more questions about energy efficiency for your home?
Contact your local rural electric cooperative to ask how we can help.**



Calendar Photo Contest

We would like to invite our members to participate in Sac Osage Electric Cooperative's photo contest. Thirteen photos will be selected for display in our 2018 Calendar. We would like photos for all seasons. Start looking through those memory cards and have your cameras ready so you can capture just the right picture for our contest. Photos can be any appropriate subject or scene, but must be taken in the general Sac Osage Electric area. Judges will select a photo for each month and one for the cover. Each winner selected will receive a \$25.00 credit on their bill. Deadline for entries is October 2, 2017.



Youth Tour



Hard work and creativity has paid off for two area high school juniors. Hannah Wheeler, a student attending Osceola High School and Clay Landoll a student attending Nevada High School, represented Sac Osage Electric Cooperative on the Rural Electric Cooperative Youth Tour in Washington, D.C. One hundred four high school juniors participated in the 54th annual Missouri Electric Youth Tour to Washington, D.C. June 9-15. The six-day tour provided an action-filled week for high school students, offering them opportunities to learn first-hand what it is like to be involved in politics, community service and today's pressing issues.

Highlights included a special session on Capitol Hill with Senator's Roy Blunt and Claire McCaskill to discuss the process of government and issues of the day, and increasing their knowledge of electric cooperatives and American history. The young people also visited with representatives from their congressional districts, toured famous monuments, the Smithsonian Institution's museums and the Arlington National Cemetery. The group also took a sightseeing and dance cruise on the Potomac River one evening with delegates from other states. Other events of the week included participation in the Electric Youth Day, during which a special program coordinated by the National Rural Electric Cooperative Association brought together over 1,400 Youth Tour delegates from across the United States. The delegates enjoyed featured speeches by government leaders and motivational speakers, such as Mike Schlappi, an inspiring four-time Paralympic medalist and two-time world wheelchair basketball champion. Since 1964, the nation's electric cooperatives have sponsored more than 40,000 high school juniors and seniors for visits to their U.S. congressional delegations, energy and grass roots government education sessions, and sightseeing in Washington. For more information about the AMEC Youth Tour program, please go to www.amec.org/youth.html.