



RURAL
MISSOURI

Sac Osage Electric Cooperative

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August 2015

News

Visit us on the Web - www.sacosage.com

Annual Meeting

Sac Osage Electric Cooperative held its Annual Meeting of the members on Tuesday, June 9, 2015. It was a late spring evening with over 1,000 members and friends of the cooperative attended the annual meeting. "Circle S Opry" entertained the crowd with their amazing talent. They put together a show that had something for everyone. They entertained the crowd with a great mixture of music while the members registered, ate a delicious brisket sandwich cooked by County Line 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, Kindle Fire along with bicycles for the youngsters.

Three director candidates ran unopposed to serve on the Board of Directors of Sac Osage Electric Cooperative: Mr. Jim Murray, Iconium; Mrs. Jan Neale, El Dorado Springs; and Mr. Neale Johnson, Stockton.



August 2015



An uplifting man

August 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

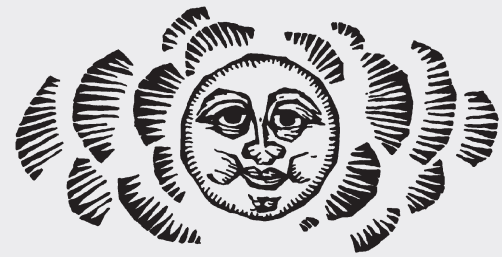
Recipe for Roasted Corn With Herb Butter



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.

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 indicates 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 coming in; onions skin thick and tough, coming winter cold and rough.



Keep your cool

When it's time to replace your roof, choose the most efficient roofing product

Dear Jim: My black asphalt shingle roof needs to be replaced. I want to install a new roof that will last longer and help keep my home cooler during hot summer afternoons. What type of roof do you recommend? — Sandi J.



by Jim Dulle

Dear Sandi: From the standpoint of a long life and keeping your home cooler, a black asphalt shingle roof is probably the worst option. The dark color absorbs much of the sun's heat, which not only makes your home hotter and drives up your air-conditioning costs, but it also hastens the degradation of the shingle material itself.

A black shingle can easily reach 150 degrees in the hot afternoon sun. If you have ever tried to lift a bundle of shingles, you know how heavy it is. When this thermal mass gets hot, it stores the heat and radiates it down into your home well into the evening.

Even if you have adequate insulation on the attic floor, the radiant heat from the hot roof easily passes through to room ceilings. Standard thermal insulation, such as batts and blown-in fiberglass or rock wool and cellulose, are most effective for blocking conductive heat transfer, but less so for radiant heat from a hot roof.

The two most common roofing materials for homes are shingles and metal. White shingles can be fairly energy efficient and effective for reflecting much of the sun's heat. Some white shingles even qualified for the former federal energy tax credit. Keep in mind, it takes very little color tint before shingles start to absorb heat, so white is the most efficient option.

Metal roofing can cost twice as much as shingles, but many types have lifetime warranties, and they can reflect the majority of the sun's heat. Aluminum and steel are the two most common and reasonably priced materials. Copper is attractive and durable, but it is quite expensive, but the natural aged patina color is beautiful, and it absorbs heat well.

I installed an aluminum simulated shake roof on my own home five years ago while the energy tax credit was in effect. My roof consists of 1-by-2-foot interlocking panels with a special heat-reflecting paint coating. The panels are made of recycled aluminum from soda cans and are formed to look like cedar shakes.

Aluminum is a particularly efficient roofing material because the underside surface of the roofing panels is bare. With a low emissivity rating, it does not allow the heat from the hot metal to pass through to the roofing lumber and insulation below. When selecting an aluminum roof, it is important that its contour provides an air gap over the sheathing for its low-emissivity properties to be effective. A simulated clay tile aluminum roof also is effective with the many air gaps underneath it.

After my aluminum roof was installed, the second floor bedrooms stayed much cooler during summer afternoons. The only drawback to an aluminum metal roof is you must be careful walking on it and step-

The color of your roof plays a major role in helping make your home more energy efficient, so taking this into consideration will help you save money on your monthly electric bill. Lighter color roofs reflect the sun's heat much better than darker colors.

ping on the high shakes' edges so they are not damaged. During winter, snow sometimes slides off in large sheets, crushes shrubs and blocks the garage door. Snow stops can be glued to the roof to stop this, but they also may catch leaves and debris from nearby trees.

Painted steel roofs also are available in many colors and simulated contours. The steel is treated with many layers of corrosion-resistant coatings, so rust is not a problem. Steel roofs with an aluminum-alloy coating are particularly durable. Steel is very strong, so there are fewer problems with walking on it.

Since your old shingles are likely cracked with curled edges, they would have to be torn off before new shingles are installed by roofing professionals. Most metal roofs, because of their rigidity, can be installed over existing shingles no matter their condition. This saves the cost of tearing off the old shingles.

Whether you choose white shingles or a metal roof with heat-reflecting paint, also consider installing an attic ridge vent. When replacing a roof, adding a ridge vent is a minor additional expense. If you install one, make sure the soffit vents are not blocked by attic insulation. Even with the metal roof, adequate attic ventilation is needed for both summer and winter energy efficiency.

Do you have an energy-efficiency question for Jim? Email him at contact@dulle.com or write to: James Dulle, Rural Missouri, 6906 Royalgreen Drive, Cincinnati, OH 45244.

The following companies offer metal roofs:

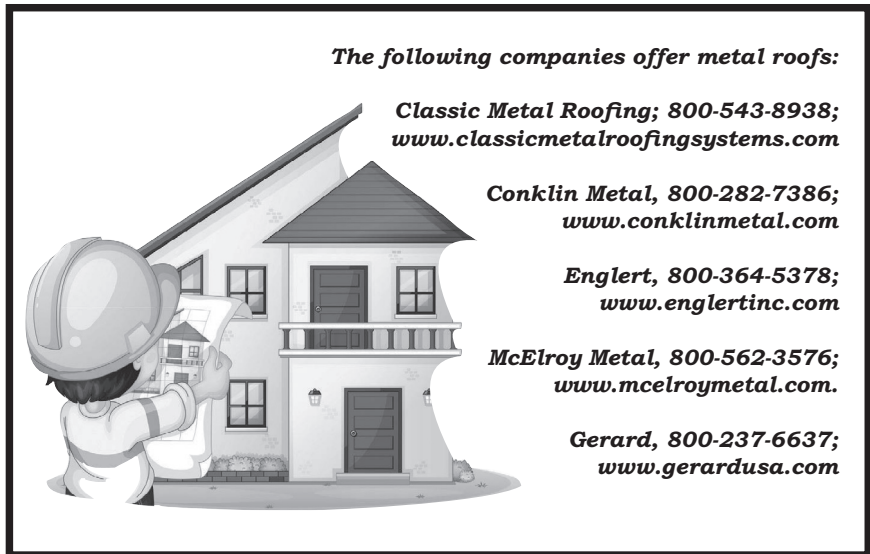
**Classic Metal Roofing; 800-543-8938;
www.classicmetalroofingsystems.com**

**Conklin Metal, 800-282-7386;
www.conklinmetal.com**

**Englert, 800-364-5378;
www.englertinc.com**

**McElroy Metal, 800-562-3576;
www.mcelroymetal.com**

**Gerard, 800-237-6637;
www.gerardusa.com**





Working together to reduce energy use

PEAK HOURS ARE THE BUSIEST TIMES FOR LOCAL COOPERATIVES, SINCE MANY PEOPLE ARE USING ELECTRICITY AT THE SAME TIME. IN ADDITION, IT COSTS YOUR CO-OP MORE TO GENERATE ELECTRICITY WHEN DEMAND SOARS DURING PEAK PERIODS — AND THE COST OF YOUR ELECTRICITY ALSO MAY RISE. OBVIOUSLY, USING LESS ELECTRICITY DURING PEAK PERIODS CAN SAVE YOUR CO-OP AND YOU MONEY.

BECOME A PEAK SAVER

A “Peak Alert” given by a Cooperative is a notice encouraging its members to make a special effort to manage load by reducing their energy usage on days when demand for electricity is highest. Peak alerts often occur for short periods of time, often in the summer on extremely hot days between the hours of 4 p.m. and 7 p.m. A “Peak Alert” is not a notice of a power shortage.

Here are just a few ways you can help reduce demand for electricity during peak hours:

- Perform household chores and activities in the cool of the day or late evening.
- Use energy-efficient appliances like your microwave oven instead of your stove or oven for cooking.
- Do laundry and clothes drying early in the morning.
- Wait to run your dishwasher until you go to bed.

Doing this could help reduce the power costs charged by the Cooperative’s energy provider.



DEPOSIT POLICY CHANGE

A new deposit policy has been implemented recently. When a deposit is required, it will be computed based on twice the highest bill at the premise, or \$250, whichever is greater.

An alternative to paying a deposit is the Prepaid Service Agreement, which eliminates the need for a deposit. With this “pay-as-you-go” plan there are no reconnect fees and no late charges. Those with no previous balance can have service connected for as little as \$10, plus a \$5 membership fee.

For additional information, please contact our office at 417-876-2721.

Youth Tour



Hard work and creativity has paid off for one area high school junior. Mariah Maxwell, a student attending Osceola High School, represented Sac Osage Electric Cooperative on the Rural Electric Cooperative Youth Tour in Washington, D.C. Ninety four high school juniors participated in the 52nd annual Missouri Electric Youth Tour to Washington, D.C. June 12-18. 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.