



Sunflowers provide nectar and pollen for pollinators, like this bee here at Piedmont Electric's pollinator field in Efland. Pollinators, such as bees, butterflies, birds, bats and beetles are a vital part of our habitats and ecosystems.

Photo by Rachael Benedict

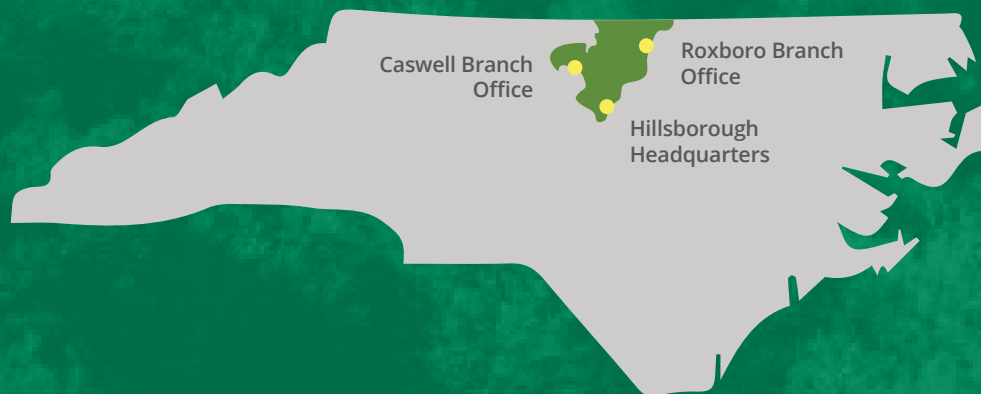
20 20 calendar

 Piedmont Electric
Membership Corporation
Your Touchstone Energy Cooperative

ABOUT YOUR CO-OP

POWERING OUR LOCAL FARMS AND COMMUNITY FOR 80 YEARS

Piedmont Electric is a member-owned, locally operated electric cooperative serving 32,000 members in parts of Alamance, Caswell, Durham, Granville, Orange and Person counties. Since we are rooted in the community and led by members like you, we understand our community's needs and are committed to providing energy, value and first-rate electrical service for years to come.



OFFICE LOCATIONS



HEADQUARTERS

2500 NC Hwy. 86 South
Hillsborough, NC 27278



CASWELL BRANCH OFFICE

64 Rascoe Dameron Road
Burlington, NC 27217



ROXBORO BRANCH OFFICE

1125 Oxford Road
Roxboro, NC 27573

Learn more at www.pemc.coop or call 800.222.3107.

CONVENIENT & MONEY-SAVING BILL PAYMENT OPTIONS

In addition to traditional bill payment options like stopping by the office or mailing your bill, Piedmont Electric offers a variety of convenient options for members to manage and pay their bill.



ONLINE WITH SMARTHUB

Visit pemc.smarthub.coop to pay your bill online anytime. The best way to take control of your energy costs is to sign into SmartHub. This tool allows you to view and manage your account, including your current balance, and also allows you to see your daily energy use. For effortless monthly payments, set up auto bank drafts and enroll in paperless billing through SmartHub! You can access SmartHub on your desktop computer, tablet and smartphone.



PAY OVER THE PHONE

Call **800.222.3107** to make quick, safe payments over the phone. To complete your transaction over the phone, you will need your account number or phone number on record.



PREPAY PROGRAM

Our Prepay program allows participants to determine how much and how often they pay, provided their account maintains a positive balance. No deposit is required and there are no late fees! If it would be easier to make weekly or bi-weekly payments rather than one large payment each month, Prepay may be right for you.



BUDGET BILLING

This program evens out the amount members pay so you can avoid higher bills during the weather extremes of summer and winter. By spreading out payments over the entire year, you can have a predictable monthly bill that doesn't change from month to month.

Visit pemc.coop or call **800.222.3107** to learn more about bill payment options, our special rate options and other energy saving tools!

OUR MISSION

To empower and to partner with our members to provide energy value and to enhance quality of life in alignment with transforming energy market values.

THE COOPERATIVE DIFFERENCE

The co-op is not just another business. We belong to the community and are steered by the seven cooperative principles that drive us to serve you every day. We're a part of the landscape. Our power lines are woven throughout the fabric of the rolling hills and along the winding rivers.

We've grown alongside our community and adapted to fit our members' ever-changing needs because we were built by this community. We're unlike most other businesses because we were created by those members who call this area home. When the co-op is led by members just like you, who understand and listen to the community, you can be sure you are always on our minds. Everything we do has our members' best interests at heart.

Whether it's helping a member who needs a couple extra days to pay the light bill or listening to life stories from members who yearn for a kind ear. Truly caring. That's what happens when an organization's core principles are so wholeheartedly member-focused. At the end of the day, the cooperative difference is that you are what we always value most.



JANUARY

WILD HARE is a small farm located in Orange County, run by Leah Cook and Mark Thomas. The farm grows produce such as heirloom tomatoes and blueberries and specializes in a wide variety of cut flowers including tulips, anemones and zinnias.



Bees will forage on hundreds of different flowering plants, but they especially love purple, blue, white, yellow, mauve or violet flowers—including this purple anemone seen here from Wild Hare Farms.

Photo by Weaver Street Market

JANUARY

SUN	MON	TUE	WED	THUR	FRI	SAT
29	30	31 NEW YEAR'S EVE YOUTH TOUR APPLICATION DUE	1 NEW YEAR'S DAY OFFICES CLOSED	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20 MARTIN LUTHER KING JR. DAY	21	22	23	24	25
26	27	28	29	30	31	1

► SAVE MONEY ALL YEAR LONG: INSTALL A SMART THERMOSTAT

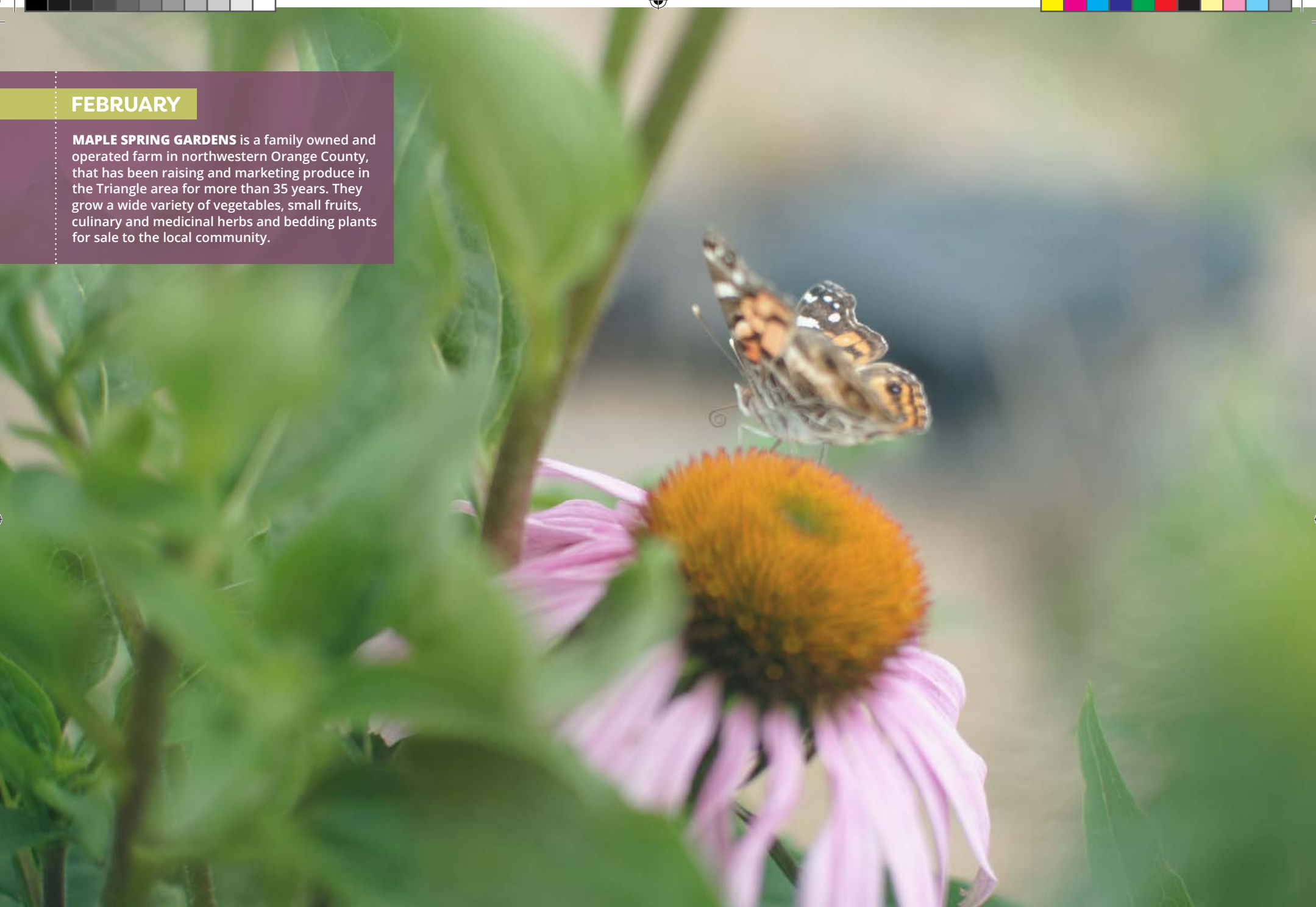
Make a New Year's resolution to cut energy costs and join our smart thermostat savings program! Heating and cooling can account for 40-50 percent of your annual energy use. Smart thermostat users save an estimated 10-23 percent on their energy bills per year according to studies conducted by Nest and Ecobee. In addition, we offer our members a \$50 rebate and monthly credits when they join our smart thermostat savings program. Learn more at www.pemc.coop/thermostat.



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FEBRUARY

MAPLE SPRING GARDENS is a family owned and operated farm in northwestern Orange County, that has been raising and marketing produce in the Triangle area for more than 35 years. They grow a wide variety of vegetables, small fruits, culinary and medicinal herbs and bedding plants for sale to the local community.



A delicate butterfly enjoys the nectar of the Echinacea blossom at Maple Spring Gardens. It has a very big landing pad, a bright color in the range seen by bees as well as butterflies and birds. Echinacea has lots of great nectar and pollen, making it well worth the visit.

Photo by Xander Stewart

FEBRUARY

SUN	MON	TUE	WED	THUR	FRI	SAT
26	27	28	29	30	31	1
2 GROUNDHOG DAY	3	4	5	6	7	8
9	10	11	12	13	14 VALENTINE'S DAY	15
16	17 PRESIDENTS' DAY ELECTEL CLOSED	18	19	20	21	22
23	24	25	26	27	28	29

► **SAVE MONEY: WATER HEATING**

Water heating can amount to 12 percent of your annual energy use. Set your water heater to 120°F and install a wrap around your electric water heater to maximize efficiency.

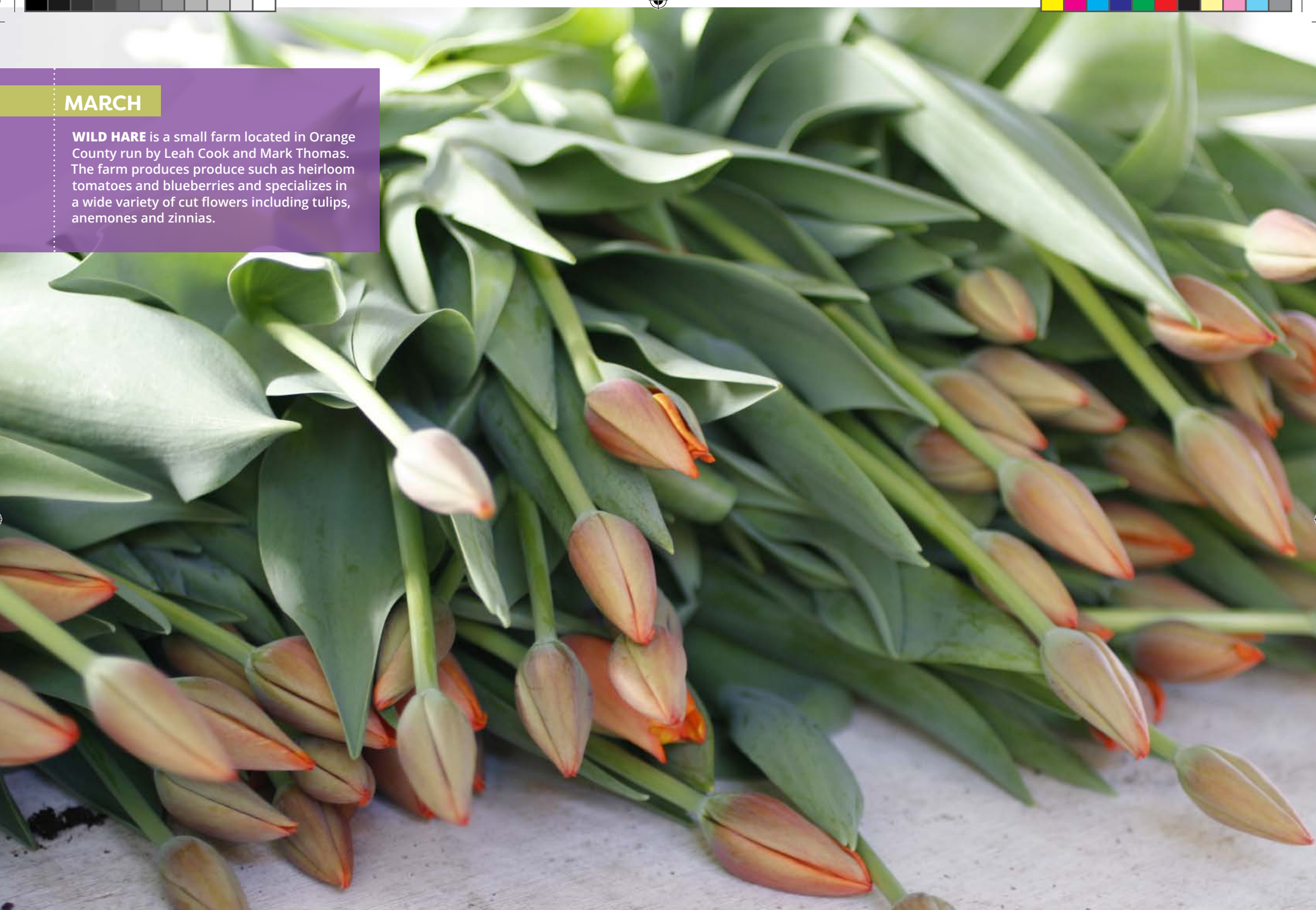


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MARCH

WILD HARE is a small farm located in Orange County run by Leah Cook and Mark Thomas. The farm produces produce such as heirloom tomatoes and blueberries and specializes in a wide variety of cut flowers including tulips, anemones and zinnias.



Despite the cold weather, Wild Hare Farm can extend their season thanks to their heated greenhouses and unheated hoop houses with tulips and daffodils blooming as early as March.

Photo by Weaver Street Market



MARCH

SUN	MON	TUE	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
8 DAYLIGHT SAVING BEGINS	9	10	11	12	13	14
15	16	17 ST. PATRICK'S DAY	18	19 FIRST DAY OF SPRING	20	21
22	23	24	25	26	27	28
29	30	31 PEMC COLLEGE SCHOLARSHIP & BASKETBALL CAMP APPLICATIONS DUE	1	2	3	4

▶ SAVE MONEY: APPLIANCES

Electronic plug loads around the home can add up to be 8-15 percent of monthly energy use. If you don't unplug them, use energy-saving modes or automatic sleep functions on electronics. Ensure all new electronic purchases are ENERGY STAR® labeled.



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APRIL

WILD SCALLIONS FARM is a 40 acre farm resting on the slope of Mount Tirzah in southern Person County. Their farm includes more than three acres of cultivated fields, a holistic orchard and a passive solar greenhouse. Their farm is home to a variety of perennial crops, flowering shrubs, wild lands and farm animals.



A bee enjoying the nectar of lilac sage at Wild Scallions Farm.

Photo by Renee Clayton

APRIL

SUN	MON	TUE	WED	THUR	FRI	SAT
29	30	31	1	2	3	4
5	6	7	8	9	10 GOOD FRIDAY	11
12 EASTER SUMMER TOD RATE BEGINS	13	14	15	16	17	18
19	20	21	22 EARTH DAY	23	24	25
26	27	28	29	30	1	2

▶ SAVE MONEY: TIME-OF-DAY RATE

With a time-of-day rate, you pay less for the energy you use during off-peak hours. Saturdays, Sundays, most holidays and 19-20 hours of every weekday are considered off-peak. The average member saved \$22 per month by switching to a time-of-day rate last year!



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MAY

On **SUNSHINE LAVENDER FARM** farmer Dale is also a bee keeper and has teamed with a handful of hives for more than a decade. The farm grows lavender, which blooms in late spring to early summer, and is host to abundant flowering gardens of native annuals, perennials, shrubs and trees grown using natural practices in support of the pollinators.

Did you know that one of every three bites that we eat are because of pollinators like the honey bee? The bees, butterflies, moths, beetles, bats and birds are crucial to the world's food supply.

Photo by Sylvie Baggett

MAY

SUN	MON	TUE	WED	THUR	FRI	SAT
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10 MOTHER'S DAY	11	12	13	14	15	16
17	18	19	20	21	22	23
24 31	25 MEMORIAL DAY OFFICES CLOSED	26	27	28	29	30

▶ **SAVE MONEY: LIGHTING**

Traditional lighting can amount to 11 percent of your monthly energy use. Energy-saving light bulbs can cut lighting costs by 75 percent. Don't forget the oldest energy-saving trick in the book; turn off lights that are not in use!



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JUNE

MAPLE SPRING GARDENS is a family owned and operated farm in northwestern Orange County that has been raising and marketing produce in the Triangle area for more than 35 years. They grow a wide variety of vegetables, small fruits, culinary and medicinal herbs and bedding plants for sale to the local community.

Bees love the calendula's flat, easy landing pads and profusion of pollen and nectar-rich flowers.

Photo by Xander Stewart

JUNE

SUN	MON	TUE	WED	THUR	FRI	SAT
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20  FIRST DAY OF SUMMER
21 FATHER'S DAY	22	23	24	25	26	27
28	29	30	1	2	3	4

▶ SAVE MONEY: KITCHEN APPLIANCES

Typically, smaller appliances use less energy than larger appliances and generate less heat inside your home. For even more savings, only run the dishwasher when it's fully loaded and use the air-dry option.



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JULY

THE BREEZE FARM INCUBATOR, located about six miles north of Hillsborough, is home to three different farms who lease its land. This 269-acre farm was donated to N.C. State University by Orange County farmer and conservationist, the late Col. William C. Breeze, to preserve the land and train future farmers.



This swallowtail butterfly feeds on the abundant nectar on this sunflower.

Photo by Daryn Lane

JULY

SUN	MON	TUE	WED	THUR	FRI	SAT
28	29	30	1	2	3 OFFICES CLOSED	4 INDEPENDENCE DAY
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

▶ SAVE MONEY: COOLING

To save energy this summer, set thermostats to 78°F and install a programmable or smart thermostat. Remember to set your ceiling fans to run in a counter-clockwise direction this summer to push cool air towards the floor.



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AUGUST

MAPLE SPRINGS GARDENS is a family owned and operated farm in northwestern Orange County which has been in business since 1981. Pictured here is Sunshine who works hard alongside her father Ken and their dedicated farm crew to put fresh veggies on their customer's tables.



Sunshine walks among the vivid calendulas which are known to attract bees and butterflies with their bright colors and rich nectar and pollen.

Photo by Xander Stewart



AUGUST

SUN	MON	TUE	WED	THUR	FRI	SAT
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

▶ SAVE MONEY: FREE ENERGY ASSESSMENT

A free home energy assessment is available to all members. An experienced energy specialist from Piedmont Electric will visit your home and make suggestions to improve your home's energy efficiency and comfort.



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SEPTEMBER

PIEDMONT ELECTRIC partnered with the NCDOT Wildflower Program to grow our first pollinator field of sunflowers in Efland. We believe it is our responsibility to take care of our environment and support our local communities, which includes our farmers.

These sunflowers will do more than brighten up the highway. Wildflowers support a wide variety of pollinators such as the honey bee and monarch butterfly which contribute to the production of local crops.

Photo by Abigail Jacobsen

SEPTEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
30	31	1	2	3	4	5
6	7 LABOR DAY OFFICES CLOSED	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22  FIRST DAY OF FALL	23	24	25	26
27	28	29	30	1	2	3

▶ SAVE MONEY: INSULATION & CAULKING

Insulate outside walls, attics, spaces between floors and around heating ducts and pipes that are exposed to the elements. Outside your home, caulk around all entrances, including telephone, electrical, cable, gas, water spigots and dryer vents.



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OCTOBER

ROCKY RUN FARM is in Mebane just on the border of Orange and Alamance counties and has been producing sustainably grown fruits, vegetables and eggs for farmers markets and restaurants since 2016.

A bee lands on a crimson sunflower at Rocky Run Farm.

Photo by Claire Haslam

OCTOBER

SUN	MON	TUE	WED	THUR	FRI	SAT
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11 WINTER TOD RATE BEGINS	12 COLUMBUS DAY	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31 HALLOWEEN

▶ SAVE MONEY: WATER HEATING

Consider installing a large-capacity, energy-efficient electric water heater. Set your water heater temperature no higher than 120°F, take showers instead of baths and install an energy-efficient shower head.



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NOVEMBER

This flowering plant, also known as beggartick, is a native North Carolina plant and a valuable resource for pollinators of all kinds including this monarch butterfly.

A monarch butterfly gathers nectar and pollen from these native yellow flowers.

Photo by Keith Roberts

NOVEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
1 DAYLIGHT SAVING TIME ENDS	2	3 ELECTION DAY	4	5	6	7
8	9	10	11 VETERAN'S DAY	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26 THANKSGIVING DAY OFFICES CLOSED	27 THANKSGIVING HOLIDAY OFFICES CLOSED	28
29	30	1	2	3	4	5

▶ SAVE MONEY: COOKING

Cooking in the oven is more efficient than on the range top because an electric oven is only on for about one-third of each hour of cooking. Remember: every time you open the oven door, the oven loses 20 percent of its heat.



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DECEMBER

HONEYSUCKLE HOUSE AND FARM in Chapel Hill is a unique and tranquil space tucked away in the pastoral countryside. The tea house is an open-air structure, built with repurposed materials and timber framing and vaulted on four shipping containers from a shipyard.



Scarlet bee balm has nectar-rich flowers and is a favorite for any pollinator farm.

Photo by Julia Soplop of Calm Cradle Photo & Design

DECEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21  FIRST DAY OF WINTER	22	23	24 CHRISTMAS EVE OFFICES CLOSED	25 CHRISTMAS OFFICES CLOSED	26
27	28	29	30	31  NEW YEAR'S EVE & YOUTH TOUR APPLICATION DUE OFFICES CLOSED	1	2

▶ SAVE MONEY: HEATING

To save energy, set thermostats to 68°F in winter and install a programmable or smart thermostat. Remember to run ceiling fans in a clockwise rotation to push warm air towards the floor.



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Photo by Dean White

20 20 calendar

Piedmont Electric recognizes the importance of precious pollinators which is why we dedicated our 2020 calendar to them. Last year, Piedmont Electric partnered with the NCDOT Wildflower Program to grow our first pollinator field of sunflowers in Efland.

We believe it is our responsibility to take care of our environment and support our local communities, which includes our farmers. Much of the food we eat and the flowers and plants we enjoy, are made possible by the wonderful work of pollinators.

We encourage our members to make a positive difference in their home environment as well by providing a diverse assortment of flowering plants and encourage native species in your landscape. Let's make our community bee-utiful together!



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