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Estill County Extension  
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The University of Kentucky Cooperative Extension Service will offer a forestry webinar series on select evenings from October 26th through Decem-

# UK Forestry & Wildlife Webinar

ber 7th. The web-based series will provide a convenient way to acquire useful information, not only for woodland owners but also for those who have an interest in trees and wildlife. UK Forestry Extension will broadcast the five-part series to participating county Extension offices, with each session beginning at 7 p.m. EST and lasting approximately one hour. Local Extension agents will host the gatherings. The technology allows participants at each site to ask questions of the experts. Individuals with high-speed internet service can also participate from their

homes or offices, although the organizers encourage participants to attend a group presentation if their county Extension office hosts one. In addition, Kentucky Master Loggers can receive one continuing education credit for each of the webinars they attend at a hosting Extension office.

Series dates and topics include: October 26th—Identifying Kentucky's Trees; November 2nd—Mushrooms and More from Your Woodlands; November 21—Deer Management 101; November 28th—There's an App for That/Forest Engagement

through Citizen Science; and December 7th—Tree and Log Grading Introduction.

Interested participants may register for webinars through the Estill County Extension office at 723-4557. More information is available online at [https://forestry.ca.uky.edu/webinars\\_upcoming](https://forestry.ca.uky.edu/webinars_upcoming) or by contacting Billy Thomas at 859-257-9153.

Educational programs of the Cooperative Extension Service serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expressions, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.



**The Garden Bug**  
**Soil**  
Soil is a living, breathing, natural entity made of solids, liquids, and gases. It provides habitat for organisms, recycles waste products and filters water. Soil provides structural stability for plants, and retains and relinquishes water and the nutrients necessary for plants to grow. Most soil scientists agree that soil composed of 25% water, 25% air, 45% mineral matter, and 5% organic matter make up an ideal ratio for plant growth.

- Brenda Weaver  
Source: [www.ces.ncsu.edu](http://www.ces.ncsu.edu)

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**Birding BITS** BY Cindy Brook  
**Night Owls**  
Nocturnal birds serve their purpose. They add to the ambiance of the night. What would an orchestra of crickets be without the steady call of a whip-poor-will? I will climb out of sleep to listen to a barred owl. Day or night, birds are great!

E-mail: [birdingbits@cflr.com](mailto:birdingbits@cflr.com)  
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## COUNTY AGRICULTURAL INVESTMENT PROGRAM (CAIP)

Applications will be available for Estill County's CAIP to assist farmers in making important on-farm investments.

**Application Period:**  
October 16 – November 3

Application will only be accepted during this time.

Please obtain your Farm Serial Number (FSN) from the Farm Service Agency at the Richmond USDA Service Center prior to applying.

**Application Availability:**  
Estill County Conservation District  
1505 Richmond Road  
Monday – Friday 9:00am – 5:00pm

**For More Information:**  
Contact 606-723-5104 or Find us on Facebook at [www.facebook.com/ECCDKY](http://www.facebook.com/ECCDKY).

All applications are scored, based on the scoring criteria set by the Kentucky Agriculture Development Board.

## Americanisms



“When we lose the right to be different, we lose the privilege to be free.”  
—Charles Evans Hughes

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## Estill Extension Service AGRICULTURE NEWS

76 Golden Court  
Call 606-723-4557

Thursday, October 19th @ 3pm

### Aquaponics Seminar

Estill County's Four Seasons Garden Club and Cooperative Extension have teamed up to host an Aquaponics Seminar on Thursday, October 19th, 3:00 p.m., at the Extension office, 76 Golden Court in Irvine. Aquaponics is defined as the production of edible plants in combination with raising fish or other aquatic animals. Our guest speaker will be Janelle Hager, research associate with Kentucky State University's Aquaculture Research Center. The seminar is open to the public and the garden club will have their meeting afterward. For more information, contact the Estill County Extension office at 723-4557.

Thursday, October 26th @ 9am

### Kentucky Beef Conference

The Kentucky Beef Conference is scheduled for Thursday, October 26th at the Fayette County Extension Office, 1140 Harry Sykes Way, Lexington (behind Central Equipment). Registration begins at 9:00 a.m. the event ends around 3:00 p.m.

The event is entitled “Today's Challenges, Tomorrow's Opportunities” and provides valuable information to cattle producers across the state. This year's conference will cover cattle marketing and long term trends, distillery by-product overview, risk management insurance, myths versus realities of switching from year-round calving, and abortion diagnostic overview.

Registration is \$10.00 per person to cover the cost of a buffet lunch and refreshments. Please pre-register by calling the Estill County Extension Office 723-4557 by October 23rd.

During regular office hours

### Grain Moisture Testing Available

As grain harvest time approaches, farmers need to monitor standing grain moisture levels to determine the best time to harvest for proper storage. As an agriculture service component of the Estill County Extension Office, we have a grain moisture tester to test corn and soybean samples locally. If you are interested in this free service, call or visit the Estill County Extension Office, 76 Golden Court in Irvine (off Stacy Lane).

## Wishing Well®

5	6	7	5	4	8	7	2	6	7	3	8	6
E	F	A	M	P	F	N	B	R	E	G	O	I
5	3	8	6	5	4	3	8	2	5	2	7	2
O	L	R	E	T	R	A	G	E	I	L	X	A
3	8	7	5	4	5	8	3	6	8	5	3	4
D	E	C	O	O	N	A	F	N	H	S	O	F
5	2	5	4	6	4	6	8	2	6	5	4	3
R	T	U	O	D	U	S	E	E	H	N	N	R
4	8	7	6	5	6	5	7	3	7	5	2	4
D	A	I	H	P	I	T	O	I	G	D	L	
2	7	2	7	2	7	2	4	5	8	4	7	6
N	N	E	G	W	D	S	O	H	D	V	A	R
3	6	3	4	7	6	3	6	3	6	3	6	6
T	E	H	E	Y	N	E	E	R	W	S	E	D

HERE IS A PLEASANT LITTLE GAME that will give you a message every day. It's a numerical puzzle designed to spell out your fortune. Count the letters in your first name. If the number of letters is 6 or more, subtract 4. If the number is less than 6, add 3. The result is your key number. Start at the upper left-hand corner and check one of your key numbers, left to right. Then read the message the letters under the checked figures give you.

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## CryptoQuip

This is a simple substitution cipher in which each letter used stands for another. If you think that X equals O, it will equal O throughout the puzzle. Solution is accomplished by trial and error.

Clue: P equals B

PDTGFD Y'I SDQN POM OE  
JQDJOQYUB ZXOMF XC TZXLDF  
CXQ ZOGUMQN, MX Y LOSD  
FXQETXIYUBF?

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## CryptoQuote

AXYDLBAAXR  
is LONGFELLOW

One letter stands for another. In this sample, A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each week the code letters are different.

HOO QV QLO HWVKKVE; EVQL  
QV QLO BWUEO; OUAL QV LPK  
DUKKPVS; FLUQ'K PS U SUEO?  
— LOWOS XUACKVS

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## Puzzle Answers

October 18, 2017

### Puzzles4Kids

Answer

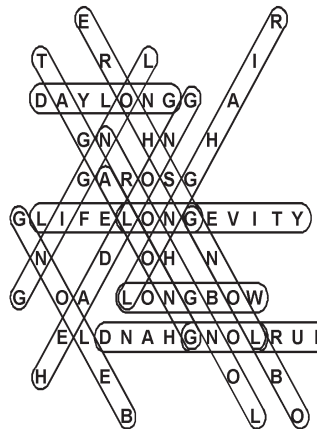
What's the problem with twin witches?

### Letter Box

Solution

C	O	N	R	I	K	E	L	T
K	E	R	T	L	O	C	I	N
L	T	I	C	N	E	K	O	R
E	R	K	L	C	T	I	N	O
T	I	C	N	O	R	L	K	E
N	L	O	K	E	I	R	T	C
I	N	T	E	R	L	O	C	K
O	K	E	I	T	C	N	R	L
R	C	L	O	K	N	T	E	I

### LENGTHY WORDS



### CryptoQuip

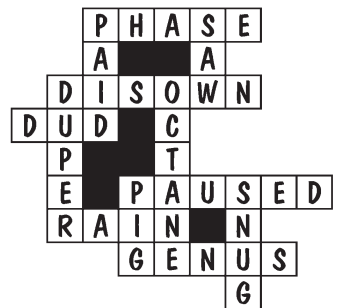
Because I'm very bad at preparing loads of clothes for laundry, do I have sortcomings?

### CryptoQuote

Bee to the blossom; moth to the flame; each to his passion; what's in a name?  
— Helen Jackson

### FEAR & KNOT

answer



### Even Exchange

answers

- Lauren, Laurel
- Brake, Broke
- Stone, Alone
- Crunch, Crutch
- Ambly, Ample
- Dagger, Danger
- Hobby, Lobby
- Dreary, Dreamy
- Chick, Check
- Sister, Sitter

### Weekly SUDOKU

Answer

5	3	2	6	1	8	4	7	9
9	6	8	7	5	4	2	3	1
7	1	4	3	9	2	6	5	8
1	2	7	9	3	5	8	4	6
4	9	5	8	2	6	3	1	7
6	8	3	4	7	1	9	2	5
2	4	1	5	8	9	7	6	3
8	7	6	1	4	3	5	9	2
3	5	9	2	6	7	1	8	4

### King Crossword

Answers

Solution time: 27 mins.

S	U	V	T	H	E	M	D	R	U	G	
A	T	E	S	A	G	E	E	A	S	Y	
W	A	T	C	H	D	O	G	A	D	A	M
S	H	O	I	N	A	L	L	V	I	B	E
A	R	T	H	O	T	D	O	G			
T	R	A	C	T	W	I	G	R	U	E	
H	A	S	H	M	A	T	V	A	S	E	
U	K	E	T	U	X	V	I	B	E	S	
S	E	A	D	O	G	P	E	A			
	Y	E	S	A	R	N	I	C	A		
K	I	W	I	H	O	U	N	D	D	O	G
E	R	I	N	O	R	S	O	E	M	U	
G	A	N	G	T	E	E	N	S	E	E	

### Bible Trivia Answers

Now available by Wilson Casey! 2017 Bible Trivia box calendar loaded with daily teasers.

ANSWERS 1 Neither; 2) Leah; 3) Leah; 4) Rachel; 5) Gamaliel; 6) Cain; Isaiah 37; 7) Leah; 8) Rachel; 9) Leah; 10) Rachel

## THE ILLUSTRATED BIBLE

Great are the works of the Lord; They are studied by all who delight in them. Splendid and majestic is His work, and His righteousness endures forever. He has made His wonders to be remembered; the Lord is gracious and compassionate.

PSALM 111: 2-4

Detail of "The Tree of Life" by Gustav Klimt (1905)



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## Stickeler's Puzzle



Are you a good speller? Hand this puzzle to a friend or family member so that he or she can read the words to you.

- semaphore
- nonpareil
- leprechaun
- gerrymander
- commemorate
- algorithm

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