



Earl Blackwell and Susan Kahler (pictured) participated in the Extension fruit tree grafting workshop March 9th. Eleven people attended and learned grafting techniques. County agent Eric Baker taught the class. (Photo by Eric Baker)

### Wishing Well®

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

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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### 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.

IDKN NZ QZVIH GVHYCDIN,  
HSXCZIHQ XIH ODXMWQ XMD  
NUD MXMDQN NUSIYQ SI  
NUD AZMWH.  
— GDXI HD WX RMVJDMD

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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: K equals Y

SR M TSXH CQJGSYC QDSWTC  
JWGYX M LSIXFCIFY, S CJZZFCY  
KFJ IFJHG IMHH DYX M  
LMTWSRKSWT HMCC.

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## Puzzle Answers

March 18, 2015

### Puzzles4Kids

Answer

Why doesn't the elephant use a computer?

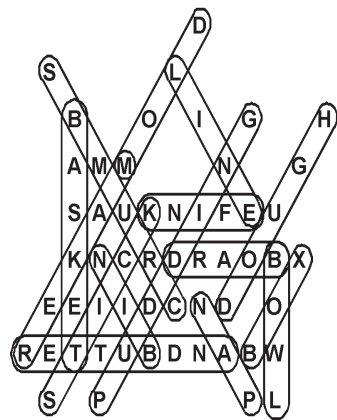
Because it is afraid of the mouse.

### Letter Box

Solution

A	I	T	R	P	E	V	L	G
V	P	R	T	L	G	A	E	I
L	G	E	A	I	V	T	P	R
T	E	I	P	A	R	G	V	L
P	V	L	I	G	T	R	A	E
G	R	A	V	E	L	P	I	T
R	A	P	E	T	I	L	G	V
E	L	V	G	R	P	I	T	A
I	T	G	L	V	A	E	R	P

BREAD —



### FEAR & KNIGHT

answer

F	A	M	I	S	H
E	A	A			
F	E	A	R	K	
		S	K	E	T
	C	H	I	R	
	A	S	A		
	S	S	A	C	
A	N	K	L	E	E
			R		

### Even Exchange

answers

1. Kennel, Kernel
2. Glass, Gloss
3. Aviary, Apiary
4. Flask, Flash
5. Cartel, Carter
6. Eight, Night
7. Moose, Moore
8. Ballet, Wallet
9. Tarry, Terry
10. Alloy, Allow

### Weekly SUDOKU

Answer

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

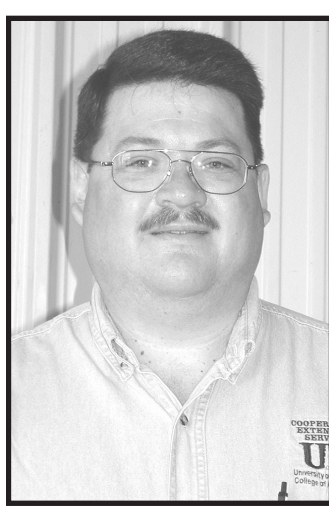
### King Crossword

Answers

Solution time: 21 mins.

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

## Buttercups in Pastures

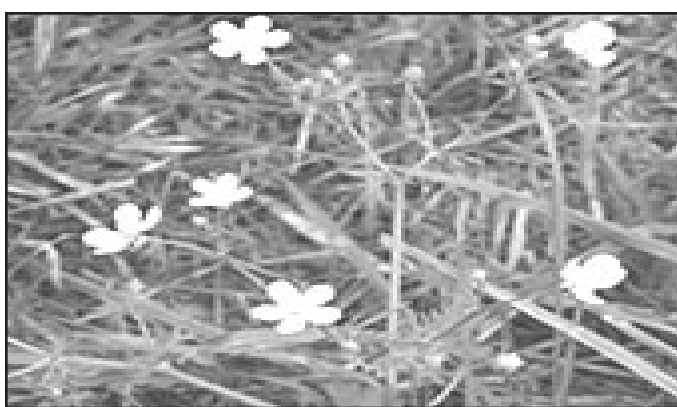


**Eric Baker**  
Estill County Extension Agent for Agriculture & Natural Resources

One of the signs that spring has arrived is when yellow buttercups begin to appear. It will not be long until they appear. It's during the winter months that the vegetative growth of buttercup actually takes place. As a cool-season weed, this plant often flourishes in over-grazed pasture with poor stands of desirable forages. In fact, many fields that have dense buttercup populations are fields heavily grazed by animals during the fall through the early spring months.

Buttercups are sometimes classified as short-lived perennials, but often grow as winter annuals. Plants typically produce five, shiny yellow petals in the early spring. There are four different species of buttercups that may be found in Kentucky: bulbous buttercup (*Ranunculus bulbosus*), creeping buttercup (*Ranunculus repens*), tall buttercup (*Ranunculus acris*) and small flower buttercup (*Ranunculus abortivus*). Although each of these plants may have somewhat similar flower heads, each of these buttercup species differs somewhat in their vegetative leaf characteristics. New seeds are produced during the time petals are showy. If you wait until after flowers appear, it can be too late to implement control tactics. This is one reason buttercups can survive year to year and new plants emerge each year.

Most buttercup plants emerge from seed during the fall or late winter months. Therefore, pasture management practices that improve



and promote growth of desirable plants during these months are the best methods to help compete against the emergence and growth of this plant. Whereas, livestock overgrazing fields during the fall and winter months is one of the main factors that contribute to buttercup problems. You can mow fields or clip plants close to the ground in the early spring before buttercup plants can produce flowers and that may help reduce the amount of new seed produced, but mowing alone will not totally eliminate seed production.

For chemical control, herbicides registered for use on grass pastures that contain 2,4-D will effectively control buttercup. Depending on other weeds present products that contain dicamba and 2,4-D (eg. Weedmaster), aminopyralid (eg. ForeFront, Milestone), triclopyr (eg. PastureGard, Crossbow) or metsulfuron (eg. Cimarron) can also be used. However, legumes such as clovers interseeded with grass pastures can be

severely injured or killed by these herbicide products. For optimum results apply herbicides in the early spring (February - March) before flowers are observed, when buttercup plants are still small and actively growing. For best herbicide activity, wait until daytime air temperatures are greater than 50 degrees for two to three consecutive days. Consult the herbicide label for further information on grazing restrictions, precautions or other possible limitations.

For fields heavily infested with buttercup, you may need a variety of control tactics. Apply a herbicide to help reduce the population of buttercup plants in the spring, plus use good pasture management techniques throughout the year to help improve and thicken the stand of desirable forages.

Educational programs of the Cooperative Extension Service serve all people regardless of race, color, sex, religion, disability or national origin.

## Farm News

Must be prepaid by March 20th

### Extension Service Taking Plant Orders

As another service to our community, the Estill County Extension Service will be taking orders for strawberry, blackberry, blueberry, raspberry, Candy onion slips, and asparagus plants. They are quality plants at reasonable prices. Delivery will be in early April. If you are interested, call us at 723-4557. Orders must be prepaid by March 20th.

Starting April 1, 2015

### Beef Producers Approve Check Off

Kentucky beef cattle producers voted to assess themselves an additional \$1 per head on cattle marketed in Kentucky in a statewide referendum held in November. Producers who pay the assessment may request a refund from the Kentucky Cattlemen's Association in writing within 30 days of the date that the assessment is collected.

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### The Garden Bug Milkweed

Monarch butterflies utilize about 30 milkweed species as hosts for their larvae. Most used is the common milkweed (*Asclepias syriaca*), a weedy species that grows plentifully in sunny fields. Most monarchs that overwinter in Mexico each year are thought to have fed on this species as a larva.

Source: www.monarchwatch.org, uanews.org

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## Stickeler's Puzzle

STICKELERS [sic]  
by Terry Stickels

Match the five words on the left with their meanings on the right.

1. empenage
  2. desiderate
  3. peripatetic
  4. plethora
  5. exsufflicate
- a. wandering
  - b. frivolous
  - c. the rear part of an airplane
  - d. excessive quantity
  - e. to want or desire

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Stickeler's Answer on Page 11

### Bible Trivia Answers

Casey's trivia book "Know It? ... or Not?" is available from BearManorMedia.com

ANSWERS (1) Neither; (2) Eating; (3) Blood; (4) Je- thro; (5) Mariners; (6) Life