

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)



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 ages. In fact, many fields plants emerge each year. that have dense buttercup populations are fields heav- emerge from seed during the ily grazed by animals dur- fall or late winter months. ing the fall through the early spring months.

Buttercups in Pastures

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 but-

Buttercups are sometimes

Therefore, pasture management practices that improve



vus). Although each of these months are the best methsimilar flower heads, each the emergence and growth Most buttercup plants seed produced, but mowing sible limitations. alone will not totally eliminate seed production.

contain 2,4-D will effectively control buttercup. tain dicamba and 2,4-D (eg. (eg. ForeFront, Milestone), triclopyr (eg. PastureGard, with grass pastures can be *origin*.

and promote growth of de-severely injured or killed tercup (Ranunculus arborti- sirable plants during these by these herbicide products. For optimum results plants may have somewhat ods to help compete against apply herbicides in the early spring (February of these buttercup species of this plant. Whereas, live- March) before flowers are differs somewhat in their stock overgrazing fields observed, when buttercup vegetative leaf character- during the fall and winter plants are still small and until they appear. It's during istics. New seeds are promonths is one of the main actively growing. For best the winter months that the duced during the time petals factors that contribute to herbicide activity, wait unvegetative growth of but- are showy. If you wait until buttercup problems. You til daytime air temperatures tercup actually takes place. after flowers appear, it can can mow fields or clip are greater than 50 degrees As a cool-season weed, be too late to implement plants close to the ground in for two to three consecutive this plant often flourishes control tactics. This is one the early spring before but-days. Consult the herbicide in over-grazed pasture with reason buttercups can sur- tercup plants can produce label for further informapoor stands of desirable for- vive year to year and new flowers and that may help tion on grazing restrictions, reduce the amount of new precautions or other pos-

For fields heavily infested with buttercup, you may For chemical control, need a variety of control herbicides registered for tactics. Apply a herbicide use on grass pastures that to help reduce the population of buttercup plants in the spring, plus use good Depending on other weeds pasture management techpresent products that con-niques throughout the year to help improve and thick-Weedmaster), aminopyralid en the stand of desirable forages.

Educational programs of Crossbow) or metsulfuron the Cooperative Extension (eg. Cimarron) can also be Service serve all people reused. However, legumes gardless of race, color, sex, such as clovers interseeded religion, disability or national

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 refundfromtheKentuckyCattlemen'sAssociationinwriting within 30 days of the date that the assessment is collected.

PAINTED ROOFING METAL

We offer 16 colors of our #1 grade metal roofing tin cut to the inch. Now with a 40-year warranty, this ensures a roof that will last for years. We also have 29 gauge Galvalume. We carry all metal roofing accessories! Phone in or Fax orders welcome Call 606-593-7080 • Fax 606-593-7071 We now accept Credit & Debit Cards!

Open five days for your convenience

Mon.-Fri. 8am-5pm LOCATED 1.5 miles south of **Booneville, KY on Hwy. 11** in the Lone Oak Industrial Park



have fed on this species as a larva.

Source: www.monarchwatch.org, uanews.org

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Stickeler's Puzzle



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

- 1. empennage
- 2. desiderate
- 3. peripatetic

- 4. plethora
- 5. exsufflicate
- c. the rear part of an airplane

a. wandering

b. frivolous

d. excessive quantity e. to want or desire

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Wishing 2 ORC 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

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 LSIXFCIFZY, S CJZZFCY

KFJ IFJHG IMHH DYX M LMTWSRKSWT HMCC.

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March 18, 2015

FEAR®A.

answer

F A M I S H

CHI

Even Exchange

SKETCH

6. Eight, Night

7. Moose, Moore

8. Ballet, Wallet

9. Tarry, Terry

10. Alloy, Allow

Weekly SUDOKU _

Α

FEAR

ANKL

1. Kennel, Kernel

2. Glass, Gloss

3. Aviary, Apiary

4. Flask, Flash

5. Cartel, Carter

Why doesn't the elephant use a computer?

Because it is afraid of the mouse.

etter Box

Solution

П	LA_			К	٢	⊥	V	┙	G	
	V	Р	R	Т	┙	G	Α	Ш	Ι	
	L	G	Ε	Α	_	>	Τ	Ρ	R	
	Т	Е	Ι	Р	Α	R	G	٧	L	
	Р	٧	Г	Ι	G	Т	R	Α	Е	
	G	R	Α	٧	Е	L	Р	_	Т	
	R	Α	Р	Ε	Т	-1	L	G	V	
	Е	L	/	G	R	Р	_	Т	Α	
	I	Т	G	L	٧	Α	Е	R	Р	
L										

BREAD -

CryptoQuip

answer If a girl studies things

under a microscope, suppose you could call her a magnifying lass

CryptoQuote

answer

Next to sound judgment, diamonds and pearls are the rarest things in the world. JEAN DE LA BRUYERE

Answer 2 6 7 1 3 4 9 5 2 5 4 8 6 3 4 5 3 8 9 6 2 1 7 7 | 4 | 9 | 5 | 8 | 2 | 1 | 3 | 6 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.



Bible Trivia Answers Casey's trivia book "Know It? ... or Not?"

is available from BearManorMedia.com

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