The Estill County Tribune, September 28, 2016, Page 13



Eric Baker Estill County Extension Agent for Agriculture & Natural Resources

compounds that are released The amount of the compound more factors including the are present, and the extent of cattle hay or grain before alphysical damage caused by lowing them to graze forages frost. When an animal eats which may contain prussic

Prussic Acid Caution of the compounds, prussic amount consumed. Do not drought conditions. Nitrate acid poisoning results. Prus- graze at night when frost is tends to accumulate in the sic acid interferes with oxy- likely; 4) Drought increases lower stem, so cutting hay gen utilization.

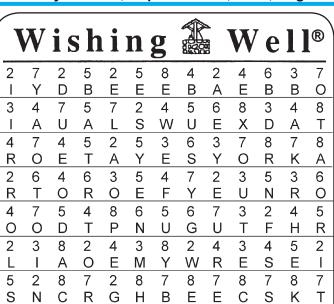
Extension Forage Specialists the inability of the plant to and Ruminant Veterinarian mature favors the formation have developed several tips of cyanogenic compounds to reduce prussic acid poi- in the leaves; 5) Do not soning in livestock: 1) Frost/ graze until 2 weeks after a freezing is especially danger- non-killing frost; 6) Plants ous because the plant cells ac- grown in high nitrogen soil tually rupture allowing prus- (and low in phosphorus and sic acid to be released. Do potassium) tend to have not graze until well after the more prussic acid potential. entire plant and new shoots Splitting nitrogen applicaare killed and have turned tions will reduce the risk of brown (dry). New forage toxicity. Herbicides such as With cooler weather growth following drought 2,4 D can also increase prusaround the corner, livestock or frost is dangerously high sic acid for several weeks whether they are wilted or producers need to beware in prussic acid. Wait at least following application; 7) not. After storms always of the potential of prussic 7 days after a killing frost Chopping or ensiling plants check pastures for fallen acid poisoning after a frost. to allow the cyanide to dis- high in prussic acid will re-Certain plants, such as john- sipate; 2) Leaves produce duce toxin levels if properly songrass, sudangrass, and much more prussic acid than cured. However dangerous contact the Estill County sorghum/sudangrass hybrids stems, especially young up- levels of prussic acid may contain cyanide-producing per leaves. New shoots often remain if extremely high contain high concentrations with frost damage to the plant. of prussic acid. Never graze analyze suspect forages be- the Kentucky Cooperative sorghums or sorghum-cross in a plant depends on one or plants less than 15 inches tall grass and sorghum-sudan people regardless of race, ("knee high") to significant- grass hybrids also have the color, age, sex, religion, dissize and variety of the plant, ly reduce the potential for potential for nitrate accu- ability or national origin. whether drought conditions poisoning; 3) Feed hungry plants containing high levels acid therefore reducing the

the chance for prussic acid very short, or overgrazing University of Kentucky because slowed growth and before cutting. If in doubt, fore feeding; 8) Johnson Extension Service serve all mulation, especially during

so that cattle have to eat the lower stem bases (the "stubble") can cause more intake of nitrate and signs similar to prussic acid poisoning. Nitrates can persist even in hay; 9) If you cut Johnson grass or sorghumsudangrass for hay, it is safe because the hay curing process neutralizes any prussic acid; and 10) Wild cherry leaves contain the cyanide compounds. Do not allow access to wild cherry leaves limbs.

For more information, Cooperative Extension Service at 723-4557.

Educational programs of



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: M equals R QAXH ZXOUAXMQLMDXMR RNHY, N

UANHD UAXW'MX JMLFOFZW REJXM

OU FXZUNHY LEU UEHXR.

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yptoQuote

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.

QBVKDO GDVG KQ WDHKCN

LBFX VBWZDCL ARRO DG TBWR,

RPRC GTBFNT LBF UKQT GTRL

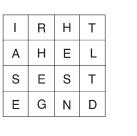
URXR. - DCBCLWBFQ

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Stickeler's Puzzle

Below is an everyday word known to all. See how long it takes you to unscramble the letters and come up with the word. The first letter is "L."



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Stickeler's Answer on Page 11

Estill Extension Service 76 Golden Court Irvine, Kentucky 40336 Call 606-723-4557

Kentucky Grazing Conference

Mark your calendars for October 19th to attend the Sixteenth Kentucky Grazing Conference. The conference will be held at The Center for Rural Development, 2292 US-27, #300, Somerset, KY. Registration is at 8:00 a.m. with the program beginning at 9:00 a.m. and ending by 3:30 p.m. The cost is \$20 and only \$10 for students.

Topics for the conference are a producer's guide to pasture-based beef finishing, marketing grass-fed beef 101, cutting edge grazing research, farmer success with NRCS cost share, adaptive grazing for healthy soil, soil health equals farmer wealth, and maximizing sugar concentration in cool season grasses.

If you are interested, call the Estill County Extension Service at 723-4557 or Krista at 859-257-0597.

(ABSOLUTE – RAIN OR SHINE) **Saturday, Oct. 1ST at 10:00^{AM}**

REAL ESTATE

Barnes Realty & Auction has been authorized to sell at public auction the house & lot located at 124 High Street, Irvine, Kentucky.

LOCATION: 124 High Street, Irvine, Ky.. From Irvine, take Broadway approx.. 1.3 miles, turn left & signs will be posted.

REAL ESTATE DESCRIPTION: The house size is approx. 28' x 34' with first level consisting of a living room, bedroom, kitchen, dining, den and bath, and second level has 2 bedrooms. There is a 10' x 23' front porch and a 8' x 27' back porch (both porches have tin roofs). The dwelling has a floor furnace and a concrete block foundation and shingled roof.

The lot size is approx. $45' \times 144.6'$. (Deed Book-179, Page-174, Estill County Clerk's Office).



124 High Street, Irvine, Kentucky

TERMS: 10% down day of sale with balance on or before 30 days with delivery of deed. 2016 property taxes will be prorated. Property is being sold in "As Is" condition with no warranties expressed or implied. Any & all inspections are the responsibility of the buyer to be made prior to day of sale. Possession will pass with deed. Announcements day of sale takes precedence over printed material. Not responsible for accidents.

<u>AUCTIONEER'S NOTES</u>: House needs some repair. Would make excellent rental property. Call for more information or inspection of property. Remember-this is an ABSOLUTE AUCTION! So – Be There-Bid Last & Buy!



Septembe	r 28, 2016
Puzzles A Kids Answer N S S S S S S S S S S S S S S S S S S S	GUMBO ABI ISLOPE NABI BASET GULONG
Letter Box Solution	GLONGLAPINEEE
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Kimp, Scrimp 6. Bitter, Butter 2. Bully, Billy 7. Hoist, Moist 3. David, Davis 8. Orion, Onion 4. Prank, Frank 9. Market, Marker 5. Yankee, Yanked 10. Pocket, Picket Veekly SUDUKU 7 5 6 9 1 2 4 8 3 2 9 4 5 3 8 1 6 7 7 5 6 9 1 2 4 8 3 2 9 4 5 3 8 1 6 7 8 1 3 4 7 6 2 9 5 3 2 1 7 5 9 6 4 8 9 4 8 3 6 1 5 7 2 6 7 5 8 2 4 3 1 9 4 3 <td< td=""></td<>
(Z S EV)T)Z) CryptoQuip answer When leatherworkers sing, I think they're probably super at belting out tunes. CryptoQuote answer Social tact is making	Answers Solution time: 25 mins. F A R O A L L S U L K A N O N F E E K K E E U N D E R T O W A D A Y N E E D Y D O T E R S G E T S O E R T R U E H E L P S E E H U N N O T E S E E K E N D A U T O M A L E E L M O N C E T O R I E S U T U T T E R
your company feel at home, even though you wish they were. — anonymous Bible Trivia Answers casey's trivia book "Know It? or Not?" is available from BearManorMedia.com	