2 8 3 2

Wishing 🍒

5



Eric Baker Estill County Extension Agent for Agriculture & Natural Resources

Renovate is defined as to renew and improve. Adding Lexington compared reno- Clovers can fix 100-200 acre and ladino clover at 1-2 higher yields than fescue nitrogen prices, savings are use a no-till seeder, or frost fertilized with up to 180 lb significant. nitrogen per acre.

Monday, February 22nd @ 7pm

guest speaker. To pre-register, call 723-4557.

Agritourism Meeting

farm? Have you thought about designing a corn maze,

hosting a fall festival, or providing a farm experience

for school or church groups? If these ideas interest you,

please attend our "Agritourism 101" meeting, Monday,

February 22nd at 7 p.m., at the Estill County Extension

office, 76 Golden Court, Irvine. Amelia Wilson, KY Department of Agriculture agritourism director, will be our

Cowslip is a herbaceous perennial with

Kingdom, but can be found in northeastern

Detail of *Primula* veris humilis, a woodcut by Carolus Clusius

1526-1609)

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upright stems bearing bell-shaped, yellow flowers. It is native to the United

sections of North America. It is

known commonly by many

keys, palseywort, primerole and St. Peter's wort.

- Brenda Weaver

plants.usda.gov; rhs.org.uk; www.picturingplants.com

Sources:

names such as fairycup, lady's

Farmers, have you considered agritourism for your

Renovating Pastures And Hayfields With Clover

efficiency, and milk produc- forage yield.

The final benefit of addalone. This added quality incurs during the spring and new legume plants are 3 to 4 creases palatability, intake, fall. Legumes make more digestibility, and nutrient growth during the summer

content. The result is im- months than cool-season inches tall. proved animal performance. grasses. Growing grasses legumes improve animal proves the seasonal distribugrowth rates, reproductive tion of forages and summer

Follow these six impor-Another benefit of le- tant steps when renovating gumes is nitrogen fixation. grass fields with legumes: Legumes get their nitrogen 1) soil test and apply the from symbiotic bacteria needed lime and fertilizer that live in "knots" (nod- (do not use nitrogen since ules) on their roots. These it will stimulate grass combacteria are added when petition), 2) reduce the veglegume seed is inoculated. etative cover on the soil by Different legumes are able be used (red, ladino, or a vegetation. clover to hay and pasture to "fix" different amounts combination), 4) use certiefits. One benefit is that to-fixes the most at 200-300 (red clover at 6-12 pounds/ tal yield of forage per acre pounds/acre/year, while an- acre, ladino clover at 1-3 is increased. For example, a nual lespedeza is on the low pounds/acre, or a mixture research study conducted at side with about 75 pounds. of red clover 4-6 pounds/ vating a fescue pasture us-pounds of nitrogen per acre pounds), 5) plant the seed so ing red clover to fertilizing per year. The value of the that it makes good contact the grass with nitrogen. In nitrogen fixed by legumes with the soil (either disk to this study, red clover grow-depends on the cost of nitro-disturb 40 to 60 percent of about renovating pastures ing with fescue produced gen fertilizer. With today's the sod for planting clovers, and hayfields, contact the seed the clover on the soil surface in mid-February), In addition, adding clo- ing clovers is more summer and 6) control grass and the Cooperative Extension Server to grass fields improves growth. Most of the growth weed competition by flash vice serve all people regardless forage quality over the grass of cool-season grasses oc- grazing or mowing until the of race, color, age, sex, religion,

Once legumes have been Research has shown that and legumes together im- established in grass fields, maintaining them is important. To do so, follow an annual fertility program based on soil test recommendations to be sure phosphorus and potassium are available. Take a soil sample at least every third year to check fertility. Again, to avoid too much competition from the grass, do not use any nitrogen as long as you want to This "fixed" nitrogen pro- heavy grazing in late fall keep legumes in the field. vides the nitrogen needed and early winter to get the Mow pastures as needed to by the legumes and also by seed in contact with the remove grass seed heads and grasses growing with them. soil, 3) select the clover to control weeds and woody Grass-clover pastures may be grazed fields brings several ben- of nitrogen. Alfalfa usually fied seed at the proper rate all season, but take care to avoid overgrazing. Leave 2 or 3 inches of top growth at all times. A good rotational grazing plan helps. Observe renovated fields often to be sure insect problems are found early.

For more information Estill County Extension Office at 723-4557.

Educational programs of disability or national origin.

Prolong your roses For a quart vase, use 2 tablespoons of dissolved sugar, 2 tablespoons of apple cider vinegar and 1/2 teaspoon of bleach. This will supply adequate levels of sucrose, acidify the water and help keep microbes from growing in your flower vase. - Brenda Weaver

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Stickeler's Puzzle



You have 22 blue socks and 24 black socks in a drawer.

If you reach into the drawer without looking at the socks, what is the smallest number of socks you must take from the drawer to be assured of getting one pair of blue socks?

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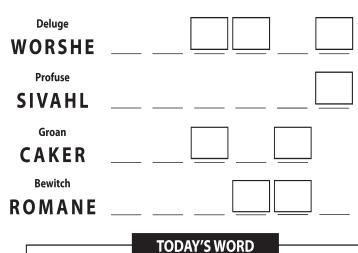
Stickeler's Answer on Page 11

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"Mother, when you're through with Daddy, may I use him for my

SCRAMBLERS

Unscramble the letters within each rectangle to form four ordinary words. Thenrearrange the boxed letters to form the mystery word, which will complete the gag!



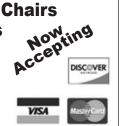
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CryptoQuote

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.

YHN UHMLELFA NVOH BLGT,

TJTF LG LY RVTE GHLAKYTF

KTH MY GLHEY.

DLWWN EOFRMN

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FFAR .

answer

HAWSER

0 CHURN

YEAH

Even Exchange

Donna M. Pettman 1. Oblong, Oolong

2. Tower, Power

3. Matter, Mutter

4. Adapt, Adopt

5. Grime, Gripe

P R A N C E

PTHY

6. Prince, Prance

7. Rivers, Rivera

8. Horde, Horse

Thread, Threat

10. Stowe, Stone

Weekly SUDOKU ___

0 A

S P U R T

February 10, 2016

Puzzles4Kids

Answer

What did the cat say to his Valentine?

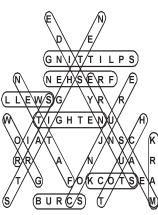
You are purr-fect for me.

etter Box

Solution

W	Н	Α	Т	1	L	0	V	Е
L	Ι	0	W	Е	٧	Н	Α	Т
Т	٧	Е	Ι	0	Α	L	W	_
V	W	Т	0	Н	1	Α	Е	L
I	Е	L	Α	V	W	Т	Н	0
Α	0	Н	L	Т	Е	٧	_	W
Н	L	٧	Е	W	Т		0	Α
Е	Т	1	٧	Α	0	W	L	Н
0	Α	W		L	Н	Ε	Т	>

— UP



CryptoQuip

When lambs discover love

and become married, could you say their two hearts bleat as one?

CryptoQuote

answer

Try praising your wife, even if it does frighten her at first. - Billy Sunday



Answers

Solution time: 24 mins.



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

is available from BearManorMedia.com

thians; 5) Samson; 6) Saul Mark; 3) Esther 8:9; 4) 1 Corin-(2;b)O(1;2)

