

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

Early August is the time to consider stockpiling coolseason grass pastures. You can take advantage of good growing conditions to obtain high-quality pasture for late fall and early winter grazing. Stockpiling helps broaden the pasture season for the cow herd, reduces feed and labor costs by lowering the November. With adequate amount of hay needed, and and calve.

you have grazed or mowed from the selected paddock, apply nitrogen fertilizer, and allow grass to accumulate section off areas of the field. growth until November or

# **Stockpiling Cool-Season Grasses**

phosphorus, potassium and conditions found throughver in the spring.

There are a number of forstockpiling period from now until early November. These include sorghum-sudan hybrids, sudangrass, bermudagrass, grass-lespedeza and grass-legumes. Tall fescue and Kentucky bluegrass are

Nitrogen and moisture are critical to successfully stockpiling grasses. Topdress at the rate of 40 to 60 pounds of actual nitrogen per acre for Kentucky bluegrass. Use 40 to 80 pounds of actual nitrogen per acre on tall fescue.

Yields can be very good when water is available during the stockpiling period. Tall fescue can produce two tons of dry matter up to late water producers can achieve provides an ideal location for 25 pounds of dry matter the beef cow herd to winter for each pound of nitrogen used. After frost, let cattle It's really easy to begin to graze grass-legume fields stockpile. Select a paddock quickly before plants deteriorate. Then, put animals on to 3-4 inches in height (new the stockpiled grass fields. growth is necessary for best For the most efficient use of call 723-4557. yields). Remove the cattle stockpiled fields, establish a strip grazing system by using a temporary electric fence to

According to UK Agri-December. Then, put cattle culture Economists, there on the pasture one section at appears to be good oppora time until they've finished tunities for profitable apgrazing the whole field. Re- plications of nitrogen this member to take soil samples year. This is a result of lower for analyses to determine nitrogen prices combined pasture requirements for with excellent soil moisture call 723-4557.

Stickeler's Puzzle

A common 15-letter word is scrambled in

the boxes below. It starts with "W." See

how long it takes you to come up with

this word.

F

R

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Stickeler's Answer on Page 11

Ν

0

Why a Birdbath?

need fresh water.

for water.

1. It's summer. It's hot. Birds

2. Birds that typically don't

3. Other things with wings,

birdbaths to sip water.

like dragonflies, will come to

E-mail: birdingbits@cfl.rr.com

come to bird feeders will come

R Ε

G

lime. You'll need this infor- out most of the state. View mation to renovate with clo- UK Agriculture Economics stockpiling profitability publication online at: www. ages you can feed during the uky.edu/ag/agecon/pubs/ ProfitStockpilePastures.pdf

For more information, contact the Estill County Extension Service at 606-723-4557. Educational programs of the Kentucky Cooperative Extension Service the best grasses to stockpile serve all people regardless of race, color, age, sex, religion, disability, or national origin.

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# **Extension Board Meets Thursday**

The Estill County Extension District Board will meet Thursday, August 11th, noon, at the Estill County Extension office, 76 Golden Court, Irvine. Immediately after, the Extension District Public Properties Corporation will have a brief meeting. For more information,

# **Ag Development Council Meets Mon.**

The Estill County Agriculture Development Council will meet Monday, August 15th, 7:00 p.m. at the Estill County Extension office, 76 Golden Court, Irvine. For more information,

# **UK Industrial Hemp Research Field Day**

The University of Kentucky College of Agriculture, Food and Environment will host an industrial hemp field day Aug. 11 at UK's Spindletop Research Farm in Lexington.

The field day begins at 8 a.m. with donuts and coffee provided by Sunstrand. At 9 a.m., UK's industrial hemp research team will introduce themselves to participants and a series of updates will follow. Tom Keene, UK hemp extension associate, will give a UK hemp extension update. Doris Hamilton, director of the Kentucky Department of Agriculture's Industrial Hemp Program, will present a department update. Nicole Ward Gauthier, UK extension plant pathologist, and Josh Hendrix with the Kentucky Hemp Industries Association will discuss hemp diseases.

UK researchers and extension specialists will highlight their latest hemp research projects in tours that run from 9:45 to 11:45 a.m. Transportation to research areas will be provided. The field day will conclude at noon with lunch.

Field day participants should enter the farm from Agronomy Road off Ironworks Pike and follow the signs to the field day. Those with a GPS should use the address of 3250 Ironworks Pike, Lexington, KY 40511.



This native wildflower displays spikes of brilliant red during summer and sometimes into fall. It loves the sun, and does well in moist soil in ditches and near stream banks, swamps, ponds or lakes. Most insects struggle to access the long necks of the trumpet-shaped blossoms, so cardinal flowers depend on hummingbirds for fertilization. Its roots were once used in traditional medicines; however, the plant is toxic if

eaten in large quantities. Overpicking has reduced its numbers in the wild somewhat; it can be propagated by bending a stem down into the mud and fastening it with a rock or sticks, or can be grown by seed.

- Brenda Weaver Source: wildflower.org, gardeningknowhow.com

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### Wishing 0 F U 0 0 R 6 5 5 8 5 6 5 Ε 2 С 6 Ε С Ε G D M G S Ε S M

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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: Y equals T

CB P VAPXXZ OSTYZ MPZ, L LGRAYSCSTXZ OVPFFAM GZ ECSEN RPM PBM YNVAJ ESTNLCB YC YNA JLBM.

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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.

PUEUC UMHUUZ JPDHVKPB JM NW JQEJPHJBU HN DNS HVJH MVJOO ZJGU DNS FCUJG DNSC INCQ NC ONMU DNSC MUOW-

UMHUUZ. - ZJCASM JSCUOKSM

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August 10, 2016





# **Letter Box**

Solution

l	E	0	С	S	Ν	О	Н	R	W
l	S	С	Н	U	W	R	Ν	0	Е
l	R	W	Ζ	Ι	0	Е	S	С	U
ı	U	Ν	O	R	Е	I	W	S	0
ı	Н	S	0	W	U	Z	С	Е	R
l	W	R	Е	0	С	S	U	Н	Ν
ı	Ν	Е	8	С	Н	0	R	U	S
ı	0	Н	R	Z	s	С	Е	W	С
	С	U	S	Е	R	W	0	N	Н

# **Even Exchange**

FEARER

TEST

SCALE

0

COMMA

 Divine, Divide Apiary, Aviary 2. String, Spring 7. Carol, Carob

M A T S S O N R U S H

D E

M I E N

0

3. Thank, Think 8. Pride, Bride

4. Crown, Crowd 9. Swede, Suede 5. Locket, Locker 10. Potter, Porter

## Weekly SUDOKU — Answer

Answers

Solution time: 21 mins.

5 9 4 7 3

2 8 1 5 7 3 8 2 9 6 1 1 9 3 6 4 7 5 2 8 3 2 5 9 1 8 4 6 6 9 8 3 4 7 1 2 8 1 4 7 2 6 3 9 5 3 7 6 9 1 5 2 8 4 2 8 1 4 7 3 6 5 9 9 4 5 2 6 8 1 3 7 **King** Crossword —

CryptoQuip

On a really gusty day, I

# CryptoQuote

Never esteem anything as of advantage to you that shall make you break your word or lose your self-

**ROYAL TITLES** 

mpetuously grabbed my couch pad and threw cushion to the wind.

# answei

steem. – Marcus Aurelius

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

# 5) Lois; 6) Xerxes Jephthah; 3) Naomi; 4) Shiloh; **ANSWERS:** (1) Old; 2)

# **DISORDERS** 1. Cystic Fibrosis 2. Huntington's Disease 3. Down Syndrome 4. Duchenne Muscular Dystrophy 5. Sickle Cell Anemia 6. Celiac Disease 7. Becker Muscular Dystrophy 8. Noonan Syndrome 9. Thalassemias

Try adding a tray to the bot-

more birds. The benefits are

clean, and 2) It creates more

"sitting" room for birds like

cardinals, finches, wrens and

means more birds!

woodpeckers. More sitting room

E-mail: birdingbits@cfl.rr.com

tom of a tube feeder if you want

twofold: 1) It catches seed hulls,

keeping the ground underneath

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# SATURDAY, SEPT

10. Bloom's Syndrome Source: activebeat.com

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