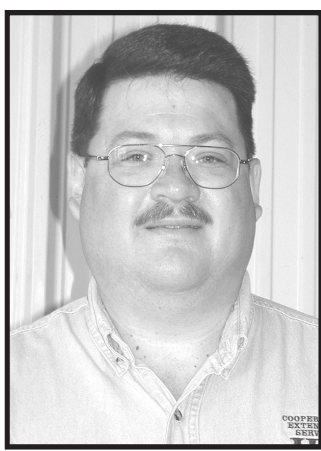


Beef producers can consider stockpiling cool-season grasses



Eric Baker
Estill County Extension
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& Natural Resources

August is the time to consider stockpiling cool-season grass pastures. Farmers 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 cowherd, reduces feed and labor costs by lowering the amount of hay needed, and provides an ideal location for the beef cow herd to winter and calve.

It's really easy to begin to stockpile. Select a paddock you have grazed or mowed to 3-4 inches in height (new growth is necessary for best yields). Remove the cattle from the selected paddock, apply nitrogen fertilizer, and allow grass to accumulate growth until November or December. Then, put cattle on the pasture one section at a time until they've finished grazing the whole field. Remember to take soil samples for analyses to determine pasture requirements for

phosphorus, potassium and lime. You'll need this information to renovate with clover in the spring.

There are a number of forages you can feed during the stockpiling period from now until early November. These include sorghum-sudan hybrids, sudangrass, bermudagrass, grass-lespedeza and grass-legumes. Tall fescue and Kentucky bluegrass are the best grasses to stockpile in Kentucky.

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 November. With adequate water producers can achieve 25 pounds of dry matter for each pound of nitrogen used. After frost, let cattle graze grass-legume fields quickly before plants deteriorate. Then, put animals on the stockpiled grass fields. For the most efficient use of stockpiled fields, establish a strip grazing system by using a temporary electric fence to section off areas of the field.

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UK Forestry offers weekly online programs in August

University of Kentucky Cooperative Extension has many interesting topics planned for its weekly online program, "From the Woods Today," in August to help keep cabin fever at bay during the pandemic.

Forestry and Natural Resources Extension offers relevant information about woodlands, wildlife and various related topics each Wednesday at 11 a.m. EDT on the online, social conferencing platform, Zoom, and on Facebook Live. Hosts Billy Thomas and Reneé Williams, UK extension forester and information specialist, respectively, welcome UK specialists who share their vast information on Kentucky's forests and the creatures

that call them home.

"This is a great opportunity to learn more about proper management of your woodlands or just to add additional enjoyment as you're hiking in the woods," Williams said.

In August, the series will cover a variety of topics that woodland owners, and woodland visitors, will find both helpful and enjoyable, including invasive species, identifying snakes, culinary tips and general tree information. The following episodes are scheduled for August.

Aug. 5: Preparing Food Plots for Wildlife, taught by UK wildlife specialist Matt Springer; Cooking Wild, led by Martha Yount, regional extension specialist for food and

nutrition; and the Tree of the Week with Laurie Thomas, extension forester.

Aug. 12: Forestry 101, pt. 3, with Jacob Muller, assistant extension professor of hardwood silviculture and forest operations; Snake Identification with Springer, and Laurie Thomas returns with Tree of the Week.

Aug. 19: Springer returns with information about picking and planting food plots; Ellen Crocker, assistant extension professor of forest health, will talk about invasive plants, and Laurie Thomas will highlight the Tree of the Week.

Aug. 26: It's trees, trees and more trees with segments on tree seedlings

with tree improvement specialist Laura DeWald; Laurie Thomas will talk about tree measuring and the Tree of the Week, and Crocker will discuss the citizen science mobile app, Tree Snap.

The link to the Zoom sessions, a list of topics and archived episodes are available at <http://www.FromTheWoodsToday.com>. Participants will receive a prompt to install Zoom if they haven't already done it. When asked for an identification number, sign in as a guest. Anyone can join a session, regardless of their location. The episodes are also available on Facebook Live at <https://www.facebook.com/ForestryExtension/>.

Wishing Well®

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

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: T equals G

NANDY DXRT GXRGPARNRT Z MPBBXQ

QYX ZBQZID DENBPD QZAEBI:

"HYP QPZANRT XM HYP TANR."

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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.

HUXA TUOWAUZ VY YBGNF TZ

DAUIGUJVFC NVHBGXH NVHFAYY

NBOH GFA JVCBH TA KODOTSA

GI LGVFC TAIGUA OSS HBA

NGUSL. — SO UGKBAIGXKXSL

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The Garden Bug

Start in summer for fall harvest

Source: www.reneesgarden.com

- Beets
- Broccoli
- Carrots
- Chard
- Fennel
- Kale
- Leeks
- Lettuce
- Pak Choi
- Peas
- Radishes
- Scallions
- Spinach

- Brenda Weaver

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TIGER

by **BUD BLAKE**

Puzzle Answers

BIBLE WORD SEARCH
Answers

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

"The Wearing of the Girdle,"
who always smiles warmly:
Iris song concerning a fellow
answer
CryptoQuip
World. — La Rochefoucauld
of doing before all the
what one might be capable
performing without witness
True bravery is shown by
answer
CryptoQuote

Bible Word Search on Page 7

Stickeler's Answer

Stickelers Answer
The answer is 24.
 $8/3x - 3/8x = 24$
 $64x - 9x = 1320$
 $55x = 1320$
 $x = 24$

Stickeler's Puzzle on Page 7

Puzzle Answers July 29, 2020

Puzzles4Kids

Answer

S	C	R	E	A	M	Y	L	W	T	R
E	P	W	K	O	B	L	W	T	R	A
Z	Y	E	L	D	P	A	I	T	A	R
I	C	H	A	T	T	E	B	C	A	H
S	Y	B	T	K	M	R	D	E	C	H
A	B	A	M	U	R	M	U	C	H	C
H	T	B	M	T	O	I	R	A	T	T
P	E	B	Y	T	D	H	Y	N	I	H
M	L	L	A	E	U	Q	S	T	H	H
E	L	E	S	R	E	V	N	O	C	C

FEAR & KNIGHT

answer

R	U	B			
A	R	E			
G	I	M	L	E	T
R	I	P	E	N	A
M	M	M	Y	N	A
B	O				
R	E	F	U	G	E
U	A	U			
B	E	A	N	L	

Riddle Answer:

A wordy birdy.
FOUND IN A BARBER SHOP

T		J	R	S						
E										
C	S	L	E	W	O	T				
L	E	R	K							
I	V	R	E	A						
P	H	I	L	O	S	O	P	H		
P	M	S	R	O	S	S	I	C	S	
S	E	N	I	Z	A	G	A	M	O	U
R	T	O	N	I	C	E	P	A	C	
S	E	N	I	H	S	E	O	H	S	

Even Exchange answers

- Stock, Stork
- Bauble, Babble
- Daisy, Daily
- Short, Shore
- Career, Careen
- Litter, Letter
- Poise, Posse
- Foster, Faster
- Elate, Elite
- Brick, Brisk

King Crossword

Solution time: 25 mins.

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

Letter Box

Solution

N	P	B	T	R	I	E	U	L				
T	U	E	L	B	P	N	R	I				
R	I	L	U	E	N	T	P	B				
B	L	U	E	P	R	I	N	T				
E	T	P	I	N	L	U	B	R				
I	R	N	B	T	U	P	L	E				
U	B	T	P	L	E	R	I	N				
P	E	R	N	I	B	L	T	U				
L	N	I	R	U	T	B	E	P				

Weekly SUDOKU

Answer

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

Bible Trivia Answers
"Test Your Bible Knowledge," with 1,206 multiple-choice questions by columnist Wilson Casey, is available in bookstores and online.

ANSWERS (1 New; 2)
Simon; 3) Two daughters; 4) Jezebel; 5) Gold; 6) Asenath