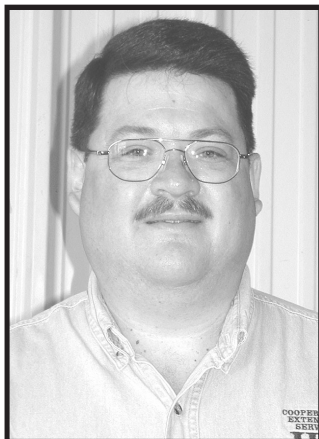


Beef producers can consider stockpiling cool-season grasses



Eric Baker
Estill County Extension Agent for Agriculture & 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

cow herd, 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.

For more information, request UK Extension publication AGR-162 "Stockpiling for Fall and Winter Pasture" by calling the Estill County Extension Office at 606-723-4557.

Kentucky Grazing School offered in September

The University of Kentucky will host the Kentucky Grazing School Sept. 22-23 at the Woodford County office of the University of Kentucky Cooperative Extension Service to help ruminant producers maximize the use of their forages as the fall grazing season begins.

The school includes a mixture of classroom presentations, on-site demonstrations and hands-on activities. University of Kentucky College of Agriculture, Food and Environment specialists in livestock, forages, engineering and economics will join county extension agents,

and representatives from the Natural Resources Conservation Service and industry to lead the schools. Each day begins at 7:30 a.m. EDT and ends at 5 p.m. The day begins at the Woodford County Extension office and hands-on activities will take place at UK's nearby C. Oran Little Research Center and on a local producer's farm.

During the first day, participants will break into small groups with an assigned set of calves. Students will then calculate the amount of forage their calves need for a 24-hour period. At the research farm, students will esti-

mate the available forage in the pasture, and set up a paddock using temporary fencing and water that provides enough forage for the 24-hour period. Cattle will then graze the paddocks. Attendees will observe and report on their paddocks to the entire class near the end of day two. Also in groups, participants will design a grazing system for a local producer's farm and share their designs with everyone.

Participation is limited to 45 people and is filled on a first come, first served basis. The cost to attend is \$60 per person and includes all educational ma-

terials, grazing manuals, breaks and lunch both days. Sept. 17 is the registration deadline.

Individuals can register online at www.fallgrazingschool.eventbrite.com or mail registration and a check payable to the Kentucky Forage and Grassland Council to Carrie Thraikill, University of Kentucky Research and Education Center, 348 University Drive, Princeton, KY, 42445.

Educational programs of the Cooperative Extension Service serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expressions, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.

Wishing Well®

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

©2021 King Features Syndicate, Inc.

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: N equals W

NECLE OXHFCJBJU RNHXKRFBJ
REHVWK KNBWW CJ HFZJ'R
LZOCUZW?
UEB UEXBB FVRLZU-BBXR!

©2021 King Features Synd., Inc.

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.

VO LUU YDBV RMLR L HBBC
OTLZIUO WA ZBKO OQOGRWFO
RMLD LCFWGO. AB AOR L HBBC
OTLZIUO, LDC WR VBD'R RLYO
UBDH QBK BRMOKA RB QBUUBV.
— LDDO QKLDY

©2021 King Features Synd., Inc.

Puzzle Answers

August 11, 2021

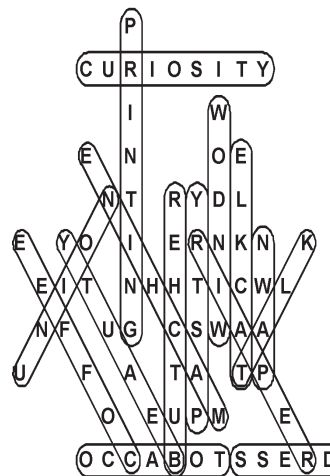
Puzzles4Kids

Answer

What did the banana say to the dog?

Nothing. Bananas can't talk.

— SHOP



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

FEAR KNIT

answer



Even Exchange answers

1. Harpo, Harps
2. Guest, Quest
3. Meddle, Middle
4. Joist, Joint
5. Attach, Attack
6. Glass, Grass
7. Summit, Submit
8. Easel, Edsel
9. Later, Latex
10. Brunch, Branch

King Crossword Answers

Solution time: 24 mins.



Weekly SUDOKU Answer

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

King Features Puzzle Answers

BIBLE WORD SEARCH

Answers

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

CryptoQuip

The Three Muscat-eers! capital? Which prominent swordsmen answer — Anne Frank

example, and it won't take long for others to follow. We all know that a good example is more effective than advice. So set a good answer

answer

SCRAMBLERS

solution

1. Hash
2. Yield;
3. Scold;
4. Delete

Today's Word

HILLS

Sticklers Answer

The word is conversationalists.

Bible Word Search, Scramblers & Stickler's Puzzles are on Page 7

GRIN and BEAR IT



LAFF - A - DAY



©North America Syndicate, Inc. World rights reserved. "HA-HA-HA-HA! ... Man, I hate to shred this!"

©2021 King Features Syndicate, Inc. "I keep remembering her age and forgetting her birthday."

Bible Trivia Answers

ANSWERS (1) Neither (2) Do good (well): (3) Speak (4) Succoth: (5) Not used to; (6) Zilpah

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