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Early August is the time to consider stockpiling cool-season 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 amount of hay needed, and provides an ideal location for the beef cow herd to winter and calve.

Stockpiling Grasses For Fall

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.

According to UK Agriculture Economists, there appears to be good opportunities for profitable applications of nitrogen this year. This is a result of lower nitrogen prices combined with excellent soil moisture conditions found throughout most of the state. View UK Agriculture Economics stockpiling profitability publication online at: www.uky.edu/ag/agecon/pubs/ProfitStockpilePastures.pdf

For more information, contact the Estill County Extension Service at 606-723-4557.

Educational programs of the Cooperative Extension Service serve all people regardless of race, color, sex, religion, disability or national origin.

Wishing Well®

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

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: J equals T

GKDQTYK JRK AQJKAQJCDQCQE
EKKXXK JV TYK Q ZPCBBCEZ
JVVN, RK ZPQGGKX RCY
ATNJC-BNCKPY.

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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.

BDFGKJG NBQKFGUY TF
NBQK AKGTLGFL GMGEN
SBQUR RB, FB FWTUU NBQ
DG NBQK AKGTLGFL YKCGMR.
OGKGEN LTNUBK

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Farm News

Tuesday, August 11, 2015

Native Warm-Season Grass Workshop

Attention livestock producers. A Native Warm Season Grass Workshop will be held Tuesday, August 11th at 6:00 pm at the Madison County Extension Office, 230 Duncannon Lane, Richmond, KY.

Topics will include 1) Native Warm Season Grass Establishment & Cost Share, 2) Native Warm Season Grass Growth and Management, 3) Cattle Grazing Performance from a local demonstration trial, and 4) Producer Panel Discussion with local cooperators. Presenters include Professor and Director of University of Tennessee Center for Native Grasslands Management Pat Keyser, UK Extension Forage Specialist Tom Keene, and KY Department of Fish and Wildlife Resources staff.

A hamburger and hotdog meal will be served at this meeting. Please call 859-623-4072 for meal reservations if you plan to attend. This meeting qualifies for the CAIP cost-share educational requirement, if you need an educational session for this year.



Catnip repels mosquitoes

Researchers report that nepetalactone, the chemical in catnip that gives the plant its characteristic odor, is about ten times more effective at repelling mosquitoes than DEET. Mix 25 drops of catnip essential oil, 1 tsp. real vanilla extract and 4 oz. of rubbing alcohol together in a small spray bottle, and shake well before using. Be careful not to spray into eyes.

Brenda Weaver

Source: www.sciencedaily.com, www.homemadehints.com

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Stickeler's Puzzle



There is a certain logic that determines the numbers in each box below. Can you determine the pattern and place the correct number where the question mark is?

2	11	23
7	19	37
3	13	?
5	17	31
A	B	C

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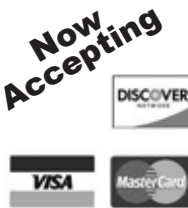
Stickeler's Answer on Page 11

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 - Ham Steak \$3⁵⁰/Lb.
 - Ham Cutlets \$3⁵⁰/Lb. (Similar to cube steak, only ham)
 - Bacon \$4²⁵/Lb.
 - Jowl Bacon \$3⁵⁰/Lb.
 - Pork Tenderloin \$4⁵⁰/Lb.
 - Pork Chops \$4⁰⁰/Lb.
 - Spare Ribs \$3⁵⁰/Lb.
 - Country Style Ribs \$3⁵⁰/Lb.
 - Baby Back Pork Ribs \$3⁵⁰/Lb.
 - Pork Burgers \$4⁰⁰/Lb. (Ground, pattied pork with no seasoning)
 - Bratwursts \$4⁰⁰/Lb.
- Bundle Packages**
- 1/4 Processed Hog \$115⁰⁰
 - 1/2 Processed Hog \$210⁰⁰
 - Whole Processed Hog \$440⁰⁰

Puzzle Answers August 5, 2015

Puzzles4Kids Answer

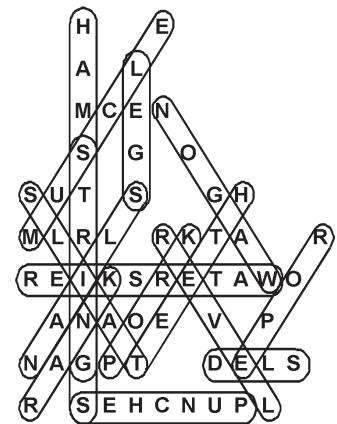
Why did the witches call off the baseball game?

They could not find the bats.

Letter Box Solution

C	T	I	W	D	U	N	E	H
H	N	D	T	E	C	U	I	W
U	E	W	H	N	I	C	T	D
T	W	U	E	I	H	D	C	N
E	D	C	U	W	N	T	H	I
N	I	H	D	C	T	E	W	U
D	U	T	C	H	W	I	N	E
W	C	N	I	U	E	H	D	T
I	H	E	N	T	D	W	U	C

THINGS PULLED



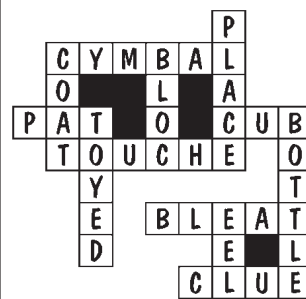
CryptoQuip answer

Because the mathematician needed to use a gripping tool, he grabbed his multi-pliers.

CryptoQuote answer

Observe yourself as your greatest enemy would do, so shall you be your greatest friend. Jeremy Taylor

FEAR & KNIGHT answer



Even Exchange answers

- Stream, Streak
- Beast, Boast
- Recent, Recant
- Bland, Brand
- Dollar, Collar
- Camel, Cameo
- Solve, Salve
- Miner, Minor
- Boston, Bolton
- Phony, Phone

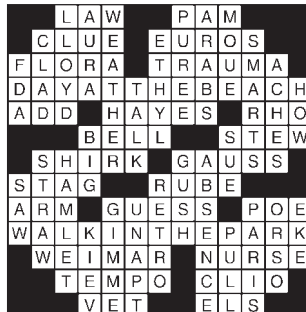
Weekly SUDOKU

Answer

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

King Crossword Answers

Solution time: 25 mins.



Bible Trivia Answers

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

bas; (5) 40; (6) Ninevah
Peter; (3) Daniel; (4) Barab
ANSWERS (1) Old; (2)