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Stockpiling Cool-Season Grasses

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 dur-

ing 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 on stockpiling contact the Estill County Extension Service at 606-723-4557 or visit the following internet link for UK Extension publication AGR-162 (<http://www2.ca.uky.edu/agcomm/pubs/agr/agr162/agr162.pdf>).

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Wishing Well®

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

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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: W equals F

DW VCS BJJGQ KJO INOCQ

GISFRB CQ PDBFJQ FDKK FJO

ORJ HJPO CW VCS, D PSUUCPJ

VCS'QJ DB-GDBNJ-IHKJ.

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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.

NX GQQWQ JWGE XWI

HGPWAG N AUEINOG BXIU V

TWB QGLBEG IW PWQQGPI UI.

— WQVNXJW HNIUEIN

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Farming News

Fall Soil Testing

Farmers, gardeners, and homeowners should consider soil testing to determine what nutrients are in their soils and what nutrients are lacking that must be added for proper growth of crops, pasture, vegetables, ornamentals, or lawns.

Soil testing is a special chemical analysis that provides a guideline for lime and fertilizer needs of soils. Soil testing service is available to every Kentucky citizen through the University of Kentucky Agricultural Experiment Station and the Cooperative Extension Service. We have soil sample bags and soil probes we can loan.

At this time, we can provide soil tests through our office for FREE thanks to funding by the Estill County Extension District Board. Offer has limitations so call or stop by for details.



Shiny dark-blue and smaller than a honey bee, this non-aggressive, beneficial insect is less objectionable than the honey bee as a pollinator in urban areas and should be encouraged.

Orchard mason bees

Build a bee house using an untreated block of wood. Drill smooth holes about 5/16" in diameter, and at least 4"-8" deep into the wood. Paint or stain it, but avoid wood preservatives.

— B. Weaver

Source: gardening.wsu.edu

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Seed Blends

I use a good seed blend as a base to stretch out the more expensive seed like hulled sunflower chips. I look for a blend that contains black oil sunflower seed, safflower seed and white stripe sunflower seed. Then when I mix in sunflower chips, every bird is happy.

E-mail: birdingbits@cfl.r.com
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Puzzle Answers

July 31, 2019

Puzzles4Kids

Answer

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

FEAR & KNIT

answer

T	I	G	E	R											
A															
L	E	A													
C															
U															
M															

Letter Box

Solution

E	O	P	V	A	L	I	H	D											
V	A	L	I	D	H	O	P	E											
D	I	H	P	E	O	L	A	V											
H	L	V	D	P	I	A	E	O											
A	D	O	H	V	E	P	L	I											
I	P	E	O	L	A	V	D	H											
O	H	A	L	I	D	E	V	P											
P	E	D	A	O	V	H	I	L											
L	V	I	E	H	P	D	O	A											

TYPED WITH NO KEYS FROM THE HOME ROW

CryptoQuip

answer
If you never let actor Vaughn or singer Gill get the best of you, I suppose you're in-Vince-able.

CryptoQuote

answer
An error does not become a mistake until you refuse to correct it.
— Orlando Battista

Even Exchange

- answers
- Bench, Bunch
 - Twenty, Tweety
 - Prude, Prune
 - Bather, Bother
 - Click, Cluck
 - Prove, Probe
 - Junket, Junker
 - Mason, Macon
 - Sleet, Sweet
 - Senior, Sensor

Weekly SUDOKU

Answer

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

King Crossword

Answers

Solution time: 25 mins.

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



"It's amazing how time flies — I keep thinking up ingenious ways to get my revenge on that online _____ service."

SCRAMBLERS

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

Huge

GATER

Dainty

RENTED

Honor

HISERCH

Visual

POLATIC

TODAY'S WORD

Stickeler's Puzzle



- What are the five colors of the Olympic rings?
- How much does 1 cubic foot of water weigh?
a) 5.2 lbs. b) 36 lbs. c) 62.4 lbs. d) 71.97 lbs.
- What is the only land-based animal that can't jump?
- Who invented the polio vaccine?
- Who wrote the song "Stairway to Heaven"?

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Stickeler's Answer on Page 11

Sammy's Furniture

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Bible Trivia Answers

Now available by Wilson Casey! 2017 Bible Trivia box calendar loaded with daily teasers.

ANSWER (1 New; 2 Fig; 3) Judges; (4 Strength; 5) Zacharias; (6 Amos)