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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

Stockpiling Cool-Season Grasses

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, sorghum, 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 de-

teriorate. 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 can be good opportunities for profitable applications of nitrogen in a year with adequate rainfall. View UK Agriculture Economics stockpiling profitability publication online at: www.uky.edu/ag/agecon/pubs/ProfitStockpilePastures.pdf or call the Estill County Extension office at 723-4557. 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.

EXTENSION FARM FIELD DAY IS AUGUST 23

Everyone is invited to Extension farm field day on Thursday, August 23rd. The farm tour stops will be on Pea Ridge Road. Everyone will park at the soccer field parking area off Kirby Cemetery Road. We will load wagons and tour nearby farms tended by Jason Williams. Farm wagon tour will begin at 4:30 p.m. and include topics of farm safety, summer cover crop demo and soil health, grazing options for cover crops, agriculture water quality plans for farmers, corn variety testing and research, and soybean variety testing overview. From Irvine, take highway 52 to Pea Ridge Road (highway 594). Watch for UK farm tour signs. For those not interested in the farm tour, there may be other activities at the Extension office beginning at 6:00 p.m. Call us for more details. After the farm tour and Extension office activities, a sponsored meal will be provided. Please call 723-4557 to pre-register by August 21st so we can have enough food. We will have door prizes too!

Americanisms



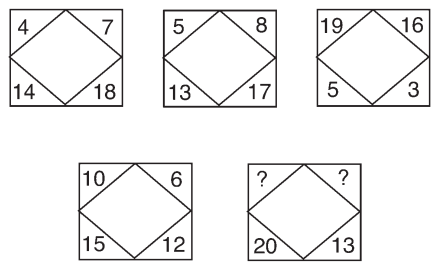
"Ambition is a dream with a V8 engine."
—Elvis Presley

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Stickeler's Puzzle

STICKELERS
by Terry Stickels

What numbers go in the two corners of the last square?



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Stickeler's Answer on Page 11



People names used for plants

- Creeping Jenny (*Lysimachia nummularia*)
- Sweet William (*Dianthus barbatus*)
- Jack-in-the-Pulpit (*Arisaema triphyllum*)
- Johnny Jump-Up (*Viola tricolor*)
- Queen Anne's Lace (*Daucus carota*)
- Black-eyed Susan (*Rudbeckia hirta*)
- Saint John's Wort (*Hypericum perforatum*)
- Golden Alexander (*Zizia aurea*)

— Brenda Weaver
Source: www.birdsandblooms.com



Birding BITS BY Cindy Brook
Bumble Bees
I think it's important to keep bees happy. I have noticed that bumble bees love the red sage that I planted for hummers. It is truly a delight to watch the bumbles climb in and out of each tubular flower. It really keeps me in the moment. Them too, I'm sure!
E-mail: birdingbits@cfl.rr.com
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The highest compliment my clients can give me is the referral of their friends, family and business partners.



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

CKLP JG RGXO UGHDR NLHH
L NGXAHOPO HEPPOW GU
TOCMGWT NLPR?
PKO DEPPOT NLMGGJHO.

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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.

BHLLTBM E IMVZUM QOM
WMZA YMATEY TP ZUMYEVZ,
GOZQ GTHDF IM DMPQ PTY
QOM TQOMY XHKB QT FT?
— UMD IYTTCB

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Puzzle Answers August 15, 2018

Puzzles4Kids

Answer
TAKEOFF CABIN KEET SEAT GATES MOVIE LANDING STOP OODLE RA PLOT DELAY XITRAV UGG CART UGG VISA G PLANE

FEAR & KNIGHT

answer
GAMIER A
E I C H I N
MACRO O
E COMET
C A A
U G Y P
R U P E E S
Y

Letter Box

Solution
R C I O T U B D N
D O U B N C T R I
N B T R I D O U C
B I R D C O U N T
C N D T U I R O B
U T O N R B I C D
O R C I D T N B U
I U B C O N D T R
T D N U B R C I O

Even Exchange

- answers
- Bench, Beach
 - Easter, Master
 - Dingo, Diego
 - Major, Mayor
 - Fallon, Gallon
 - Elect, Erect
 - Invert, Invest
 - Alike, Alive
 - Cairo, Cairn
 - Senate, Sedate

Weekly SUDOKU

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

GO AHEAD

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

CryptoQuip

answer
What do some folks call a complete litter of newborn cats?
The kitten caboodle.

CryptoQuote

answer
Suppose I became the Jean Renoir of America, what would be left for the other guys to do?
— Mel Brooks

King Crossword

Answers
Solution time: 21 mins.
RUSH NIP ZERO
OGEE ACE OREO
ALEE SOAPDISH
DISH PAN LINTS
AIL BAA
SPAWN PANCAKE
ITS JOY GIN
CAKEMIX FRIEND
DEB BIN
OMEGA MIXTAPE
TAPEDECK AMEX
TIER LIE KIWI
ODES FIR ERST

Bible Trivia Answers

ANSWERS (1) Neither; (2) Two bears; (3) Jeremiah; (4) Plate; (5) Jacob; (6) 7
Now available by Wilson Casey! 2017 Bible Trivia box calendar loaded with daily teasers.