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Losses Due to Black Vultures

Black vultures are an increasing threat for livestock producers throughout Kentucky and becoming more common in Estill County, particularly this time of the year. Black vultures can kill newborn calves and other juvenile livestock. The common "turkey buzzards" are not as aggressive and do not attack live animals.

Controlling black vultures is challenging, because they are protected by the 1918 Migratory Bird Treaty Act. This act makes it illegal to kill them without a valid federal permit. A highly intelligent bird, the vulture is difficult to kill even with a valid permit. Kentucky Farm Bureau has received a limited statewide depredation permit that al-

lows for a limited number of black vulture "takes" where black vultures are depredating on livestock. Livestock producers who are experiencing depredation may apply for a Livestock Protection depredation sub-permit that if approved will allow producers to protect livestock against black vulture attacks. Interested livestock producers may request a sub-permit application by emailing Joe Cain at joe.cain@kyfb.com or calling the Commodity Division at 502-495-7738.

It's their intelligence that Matt Springer, UK assistant extension professor for wildlife management, is hoping to use to control them. Springer and his graduate student Jonathan Matthews designed an effigy of a black vulture using a rubber stall mat and specifications from similar designs developed by the U.S. Army Corps of Engineers and the U.S. Department of Agriculture's Wildlife Services. An effigy is an image or representation of a particular species. The idea is if black vultures see the effigy of the bird hanging upside down from a high post or tree,

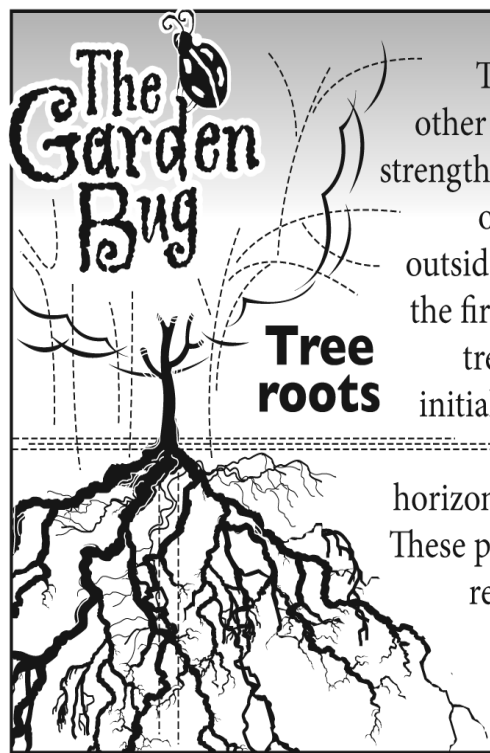
they will assume it's an actual dead bird and stay away from the area. The effigy is inexpensive and easy to make with materials costing under \$30 and taking about two hours to complete.

"There is not a lot of research in this area, but we do know that when they were dealing with roost issues in Florida and Georgia, they would hang two or three effigies up, and that seemed to be very effective, especially over 48 hours. Basically, the roost would leave the area and go somewhere else," said Springer. "For a calving pasture, we are telling producers if you can't see the effigy from somewhere in the pasture, you should hang another one to ensure vultures can see them from everywhere."

Springer has developed two extension publications about black vulture damage and effigy design specifications. Contact the Estill County Extension office at 723-4557 or go to the following webpages (<https://forestry.ca.uky.edu/files/for129.pdf>) and (<https://forestry.ca.uky.edu/files/forfs18-03.pdf>) If you have lost juvenile livestock to black vultures,

document the losses with good records and photos. The 2014 Farm Bill authorized the Livestock Indemnity Program (LIP) to provide benefits to livestock producers for livestock deaths in excess of normal mortality caused by eligible loss conditions, including eligible adverse weather, eligible disease and eligible attacks (attacks by animals reintroduced into the wild by the federal government or protected by federal law, including wolves and avian predators). The USDA-Farm Service Agency is over this program. LIP payments are equal to 75 percent of the market value of the applicable livestock on the day before the date of death of the livestock. USDA-FSA must be notified within 30 days of the loss or you are ineligible. For more information or to submit a claim, contact the Madison-Estill USDA Farm Service Agency at 1-888-758-6909.

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The stability of a tree, and of any other trees around it, depends on the strength of its roots. This is most visible on the edge of forests, where the outside trees are more likely to fall. In the first several years of growth, most trees develop tap roots to provide initial stabilization; over time, lateral roots develop that extend horizontally like the spokes of a wheel. These provide support for the tree, and resistance to being blown over in windstorms. - Brenda Weaver

Source: www.treeservicesmagazine.com

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Easy Clean

When I purchase a bird feeder, it's important that it can be easily cleaned, meaning it shouldn't have a zillion pieces to take apart and put back together. That's why I love tray feeders. I just hose them off and let them air dry. It's simple, and birds love tray feeders!

E-mail: birdingbits@cflrr.com
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Wishing Well®

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

DB INDB BYPA QM PDEYOER
JGB GJ IYBN RMPA HEYBYHDV
QYXXYHGVBYPAR? INAO BNA
RNYJR DEA QMIO.

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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.

J BRWP TZ OFJEYKPU
PGPKZIFPKP MAB BFPZ
REIRZN XJUY BFPJK
IRZ MROW.
— KLMPKB LKMPU

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Puzzle Answers

April 25, 2018

Puzzles4Kids

Answer
MAMMAL MATTER
AYBE MAI ZE OMA
E MMA A E A ANCE
L I M A L M A N A C E
M A L M A T M A S I O N O M A L
M A L E S M A I D S M A L L
B O M A R A D I S M A L

Letter Box

Solution
R L B E D A C S M
D S M B C R A L E
A E C M L S B D R
L R S D A C E M B
E M A R B L D C S
C B D S E M R A L
M A E L R D S B C
S C R A M B L E D
B D L C S E M R A

FEAR & KNIGHT

answer
C O L A
H O P A
O T U I S H
I N I C E
R U S S E T H
H Y E A
O P I P E T
P I P E T Y

Even Exchange

- answers
- Letter, Litter
 - Thick, Think
 - Theme, Thyme
 - Scroll, Stroll
 - Border, Bolder
 - Cameo, Camel
 - Major, Manor
 - Wiggle, Giggle
 - Awake, Aware
 - Marvel, Marcell

Weekly SUDOKU

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

King Crossword

Answers
Solution time: 25 mins.
LAV SASS ERRS
ELI KITH GAITT
VISCERAL ONLY
CAT REPTILE
BRONCO PER
YOU HUB GIVEN
TANG TEA PIPE
ENTER ELF SEW
OIL LADIES
TABLOID JOT
BRIG VISIGOTH
ARGO EMIT ROE
ROSY SERA SPY

Community Garden

This year's Estill County Extension Service summer intern will be starting a summer community garden. She is trying to get a head count of families/individuals who would be interested in participating. Each family will have their own plot and this will be a whole summer commitment in order to keep your plot thriving. If interested, please call the Estill County Extension Office at 723-4557, to add your name to our list. There are limited plots available. Deadline to be considered for a plot will be today, Wednesday, April 25, 2018.

UK COOPERATIVE EXTENSION SERVICE



University of Kentucky - College of Agriculture
Estill County
4-H Youth Development
Isaac L. Hollon
Estill County Extension Office

Thursday-Saturday, March 22nd-24th

4-H Encourages Community to "Adopt-A-Camper"

The Estill County 4-H would like to encourage the community to "Adopt-a-Camper" this year. For a \$60 donation, you can help send a local child to 4-H Camp this summer. This is a great opportunity for you to help enrich the lives of local children. Remember, all donations are tax deductible. For more information on how to donate, call the Estill County Extension Office at 606-723-4557.

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Stickeler's Puzzle



What two numbers come next in the following sequence?

9 12 12 14 18 18 30 26 54 42 ? ?

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Stickeler's Answer on Page 11

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Bible Trivia Answers

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ANSWERS 1 New; 2 Jer- emiah; 3) 40; 4) Churches; 5) Tentmaker; 6) Joseph