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Time for Lone Star Ticks

der on the skin for a time (in some cases up to 24 hours) before attaching to feed. Barbed mouthparts are inserted into the skin and a cement is secreted to hold ticks in place while they engorge, a process that can take from 2 hours to 7 days; then they drop from the host. Ticks inject an anesthetic material that makes the actual bite painless. However, the bite site may be red and painful for 1 to 2 weeks after the tick has fed.

Frequent, careful inspections are essential for those who are in situations that expose themselves to ticks. Here are some tips: 1) Look for movement of very small, freckle-like spots on clothing and skin – they may be seed ticks. The larger nymphs and adults are much easier to see. Wearing light clothing, especially pants, will make them easier to spot. 2) Avoid overgrown areas along trail edges or woods – ticks are more likely to occur there. Insecticide sprays can be applied to shady areas or borders along woods, especially where small animals could live. In general, there is no need to spray open sunny, mowed



The Lone Star Tick

areas of turf. Several lawn and garden insecticides are labeled for tick control in lawns such as Ortho Bug B Gon Lawn & Garden Insect Killer, Bayer Multi-Insect Killer Concentrate, Bayer Carpenter Ant & Termite Killer, Spectracide Flea & Tick Killer, Spectracide Triazicide Insect Killer Concentrate, Dragon Lawn & Garden Protector, Bonide Bug Beater Yard & Garden Concentrate, and Carbaryl Sevin Liquid Insecticide. Follow the label direction for mixing and applying the diluted spray. 3) Use insect repellents or clothing treatments with permethrin when in areas where ticks are known to be active.

Ticks usually wander on people for some time before attaching. Regular inspections will help to catch them before this occurs. Also, it appears that disease infected ticks must feed for 24 to 48 hours before disease transmission occurs. More information on the lone star tick in Kentucky is available from the Extension Office (723-4557) or online at <http://www.ca.uky.edu/entomology/entfacts/ef648.asp>.

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

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, Estill County farmers can soil test 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.

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

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

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: L equals F

VJQR U OBTTQOWPBR BL DRUWZ

OBRDMQDUWQ LBM U KUC BL

URDTPRD, VBSTK CBS ZUC WJUW'Z

LTC LPZJPRD?

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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.

NLENLO YP DA DIIDVVYAE

HDPOL TZ LALNEK. KTJ GDA'O

UJYVX TA YO; YO'P TAVK ETTX

ZTN HDVVTHYAE YA YO.

— WDOQLNYAL SDAPZYLXV

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Puzzle Answers

August 31, 2016

Puzzles4Kids
Answer

Riddle Answer: Spare ribs.

FEAR & KNIGHT
answer

Letter Box
Solution

O	U	T	D	C	K	S	F	N
F	C	D	N	S	U	T	O	K
K	S	N	O	F	T	D	U	C
N	O	S	K	T	C	F	D	U
T	D	C	F	U	O	N	K	S
U	K	F	S	D	N	C	T	O
C	F	K	U	N	D	O	S	T
S	T	O	C	K	F	U	N	D
D	N	U	T	O	S	K	C	F

Even Exchange
answers

- Flush, Blush
- Single, Mingle
- Charm, Chart
- Export, Expert
- Giant, Grant
- Taylor, Tailor
- Limbs, Limbo
- Lyndon, London
- Globe, Glove
- Stone, Alone

TEXT-SPEAK

Weekly SUDOKU
Answer

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

CryptoQuip
answer
Acclaimed television series about celebrities' red rashes: "Hives of the Rich and Famous."

CryptoQuote
answer
Only in quiet waters things mirror themselves undistorted. Only in a quiet mind is adequate perception of the world.
— Hans Margolius

King Crossword
Answers
Solution time: 27 mins.

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

The Garden Bug
Goldenrod

Besides being found almost everywhere as a wild plant, goldenrod can also be used in landscaping. Rock gardens, wildflower gardens or herb gardens that get full sun and have well-drained soil suit this plant very well. Mature goldenrod plants will be tall, so they need an area that is sheltered from the wind if possible. If not, they may need staking. Divide the goldenrod every few years to prevent overcrowding.

— Brenda Weaver
Source: www.gardenguides.com, www.presqueisle.org

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Stickeler's Puzzle

STICKELERS [sic].
by Terry Stickels

Match the physicists on the left with their discoveries on the right.

- Galileo
- Newton
- Tesla
- Heisenberg
- Cavendish
- alternating current
- hydrogen
- satellites of Jupiter
- force is proportional to mass

Stickeler's Answer on Page 11

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

ANSWERS: (1) New; (2) Thessalonica; (3) 52; (4) Heel; (5) 40; (6) Job