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With the moist summer we've had in Kentucky, mosquitoes have had a prime environment to flourish. They can make your life downright miserable. Many recreational and work activities have been ruined by the constant annoyance and irritation mosquito bites inflict.

While more than 50 mosquito species can be found in the state, only a few are a significant nuisance and/or public health threat. It's important to know where mosquitoes breed and what you can do to reduce their numbers in and around your home and to protect yourself from bites. There are limits to what we can do to minimize their abundance, but employing a few easy techniques can give you a little relief.

The most effective way to reduce the number of mosquitoes around your home is to find and eliminate their breeding sites, which is standing water. There are plenty of potential places in which mosquitoes can develop. A neglected bird bath, swimming pool or clogged rain gutter can produce hundreds of new mosquitoes in a just a few days. Trees uprooted by storms leave soil depressions that collect seepage and rainwater. Large areas of standing water, such as from swamps, sluggishly moving streams, or ditches

Controlling Mosquitoes

may require efforts beyond those of individual property owners.

There are several steps you can take to minimize mosquito breeding on your property. Dispose of debris or garbage that can hold water. Empty accumulated water from trash cans, boats, wheel barrows, pet dishes and flower pot bottoms. Clean debris from rain gutters and unclog obstructed downspouts. Repair leaking faucets and air conditioners that produce puddles for several days. Change water in bird baths and wading pools at least once a week and keep swimming pools cleaned and chlorinated. Ornamental pools can be aerated or stocked with mosquito-eating fish (aeration/water movement helps because mosquitoes prefer quiet, non-flowing water for egg laying and development). Fill or drain ditches and swampy areas and other soil depressions. Remove, drain or fill tree holes and stumps with mortar or sealant to prevent accumulation of water. Eliminate standing water and seepage around animal watering troughs, cisterns and septic tanks. Be sure that cistern screens are intact and that access covers fit tightly.

Keep mosquitoes out of your home by keeping windows, doors and porches tightly sealed and insect screens in good repair. Staying indoors at dusk and during evening hours will lessen the chance of being bitten. Long-sleeved shirts and pants will provide protection when outdoors, but bites can still occur through thin clothing and to exposed skin.

The most effective mosquito repellents contain the active ingredient diethyl-m-toluamide (DEET). The higher the percentage of DEET in the product, the longer the protection lasts. Low percentage formula-

tions are available for use with young children. Non-DEET containing repellents may provide some relief, but generally to a lesser degree and for shorter duration than DEET products. It is often desirable to apply insect repellent on outer clothing as well as the skin. Always read and follow directions on the container. You should not apply mosquito repellent to the hands of young children, and you should wash treated skin with soap and water after returning indoors.

Many consumer products claim to attract, repel or kill mosquitoes. Most of these devices do not significantly reduce mosquito abundance or incidence of bites. Devices like "bug zappers" are generally ineffective in reducing outdoor populations of mosquitoes or their biting activity. Studies indicate that

mosquitoes make up only a tiny percentage of the insects captures in such traps. The majority are moths, beetles and other harmless night flying insects.

Citronella oil does have mosquito repelling properties, and the scented candles can provide a degree of protection. For maximum effect, use multiple candles placed within a few feet of where people are sitting. A single candle at the center or edge of a picnic blanket probably won't provide much benefit other than atmosphere.

For more pest control information, contact the Estill County Cooperative Extension Service at 723-4557.

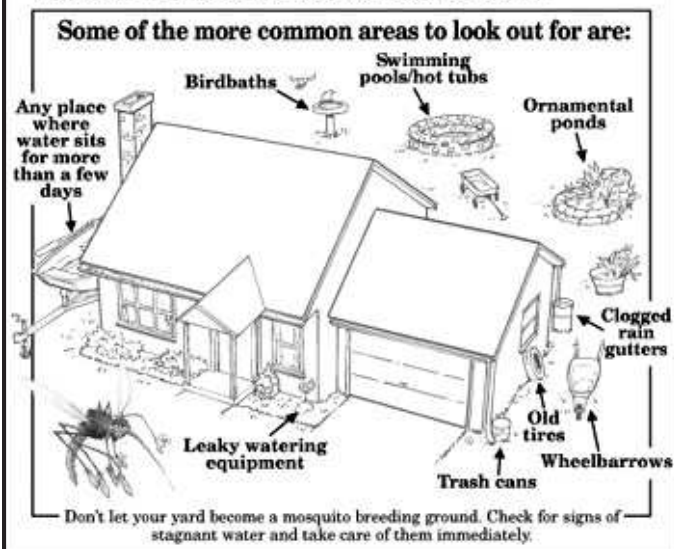
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Take back control of your lawn

Stamp out mosquitoes!

With the outbreak of the West Nile virus, more people than ever are concerned about mosquitoes. In addition to West Nile, mosquitoes carry malaria and other diseases. Fortunately, with a little bit of effort, you can prevent them from breeding in your yard.

Most mosquitoes lay their eggs around water, so any damp or wet place in your yard is a potential breeding ground.



Agriculture Events

Tuesdays, 3-7, and Senior Day, 2nd Tuesday, 10-2

Estill County Farmers' Market

The Estill County Farmers' Market is now open on Tuesdays from 3 p.m. to 7 p.m. On the second Tuesday of each month market hours are 10 a.m. to 2 p.m. This is Senior Day, but it is not limited to seniors; all are welcome. The market is also open on Fridays from 8 a.m. to 1 p.m. The market will close sooner if vendors sell out, so customers are advised to come early for best selection.

Thursday, August 22nd @ 7:00 pm

Organic Gardening Seminar

If you are interested in organic gardening information, please attend our Organic Gardening Practices Seminar on Thursday, August 22, 7:00 p.m., at the Estill County Extension Office, 76 Golden Court (off Stacy Lane), in Irvine. Kentucky Department of Agriculture Organic Program Manager Adam Watson will discuss organic terminology, organic garden practices, and discuss organic certification process. Call the Extension office if you need more information.



Print free flower and plant coloring pages from:
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- Brenda Weaver

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Stickeler's Answer

Stickelers Answer

- bruise — busier, rubies, buries
- traces — crates, reacts, recast, caster
- names — means, manes, manse
- street — tester, setter, retest

Wishing Well®

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

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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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.

TE SZI DMYYFFS VYRH HZ
 FZAM VMTUWH, HWMDM
 YDM ZRFS HWDMM HWTRUA
 HZ UTPM IQ: KDMYLEYAH,
 FIRXW YRN NTRRMD.
 - KMRCYOTR EDYRLFTR

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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: E equals I

MTYV O FUGXOVS'I JUX WUK
 IJOSI IUGYMTYDY CUVK-JYDG,
 E'W FOCC TEG JTY
 DYIEWYVJ XDYIEWYVJ.

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Puzzle Answers

August 21, 2013

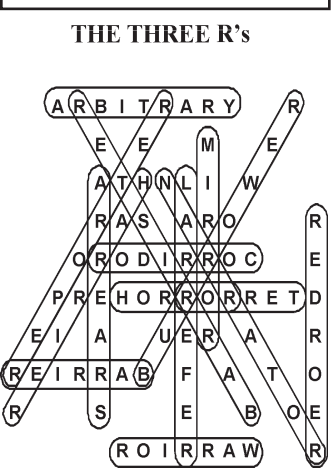
Puzzles4Kids



Letter Box

Solution

R	Y	T	L	P	S	U	E	M
M	U	S	T	R	E	P	L	Y
L	P	E	M	U	Y	T	R	S
U	R	L	S	M	T	E	Y	P
Y	T	M	E	L	P	S	U	R
S	E	P	R	Y	U	L	M	T
P	L	Y	U	T	M	R	S	E
T	S	R	Y	E	L	M	P	U
E	M	U	P	S	R	Y	T	L



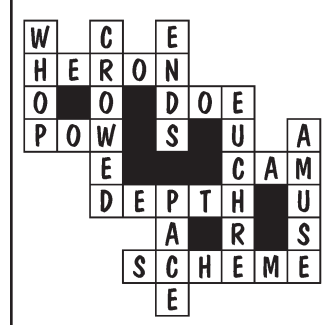
CryptoQuip

When a company's top dog stays somewhere long-term, I'd call him the resident president.

CryptoQuote

If you really want to lose weight, there are only three things to give up: breakfast, lunch and dinner. - Benjamin Franklin

FEAR & KNIGHT



Even Exchange

- Answers
- Terry, Merry
 - Refuse, Refute
 - Hoist, Heist
 - Prude, Prune
 - Shrink, Shriek
 - Loser, Loner
 - Cloak, Croak
 - Senior, Sensor
 - Harpo, Harps
 - Taller, Teller

Weekly SUDOKU

Answer

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

King Crossword

Answers

Solution time: 21 mins.

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

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Bible Trivia Answers
Casey's trivia book "Know It? ... or Not?"
is available from BearManorMedia.com
ANSWERS: (1) Neither; (2) Two; (3) 30; (4) Six; (5) Adoniram; (6) Profit