

**Eric Baker**  
Estill County Extension  
Agent for Agriculture  
& Natural Resources

# Wasps, Hornets and Yellowjackets

Paper wasps, hornets and yellowjackets are a potential health threat to Kentuckians. Hundreds (perhaps thousands) of people in the United States die each year from allergic reactions to the venom of these insects. Wasps, hornets and yellowjackets are more dangerous and unpredictable than honey bees and should be treated with respect; nests should be eliminated with great care and in a specific manner.

Paper wasps, hornets and yellowjackets construct nests of a paper-like material which is a mixture of finely chewed wood fragments and salivary secretions of the wasps. Paper wasps typically build their umbrella-shaped nests under eaves and ledges. These wasps are not as aggressive as yellowjackets or hornets, and can be eliminated rather easily with a wasp and hornet spray sold at most grocery and hardware stores. These formulations have an added advantage in that they often spray as far as 20 feet and

some have even foaming action.

Treatment of wasps, hornets, and yellowjackets is best performed at night; paper wasps can be eliminated during the daytime provided you do not stand directly below the nest during treatment. Standing directly below a nest increases one's risk of being stung. Following treatment, wait a day to ensure that the colony is destroyed, then scrape or knock down the nest. This will prevent secondary problems from carpet beetles, ants and other scavenging insects.

Hornets are far more difficult and dangerous to control than paper wasps. The nests resemble a large, inverted tear-drop shaped ball which typically is attached to a tree, bush or side of a building. Hornet nests may contain thousands of wasps which are extremely aggressive when disturbed. The nests are often located out of reach and removal is best accomplished by a professional pest control firm. A full wasp suit sealed at the wrists, ankles and collar is recommended when disposing of a hornet nest. Treatment can be accomplished by applying a wasp freeze-type, aerosol insecticide or dust formulation (Sevin, or Ficam,) directly into the nest opening. Hornet nests have a

single opening, usually toward the bottom, where the wasps enter and exit. It is essential that the paper envelope of the nest not be broken open during treatment or the irritated wasps will scatter in all directions, causing even greater problems. Following treatment, wait at least a day before removing the nest to ensure that all of the wasps are killed. If hornets continue to be observed, the application may need to be repeated. Experienced pest control operators will sometimes remove a hornet nest which is attached to a branch by slipping a plastic garbage bag over the intact nest and clipping it at the point of attachment. This technique should not be attempted by anyone else and should only be done at night with a wasp suit.

Yellowjackets are another dangerous wasp encountered around homes and buildings. Nests are often located underground in an old rodent burrow, beneath a landscape timber, or in a rock wall or wall of a building. If the nest can be located, it can usually be eliminated by carefully applying a wasp spray insecticide into the nest opening. Sevin (tm), or Ficam (tm), dust is also very effective provided a handduster or similar type applicator is used to dispense several puffs of the insecticide dust in to the nest opening (an empty, dry liquid detergent bottle,

filled no more than half-way with dust and shaken before dispensing works well). Treatment should be performed late at night after all yellowjackets are in the nest and less active. It's best to pinpoint the nest opening during the daytime so you will remember where to direct your treatment after dark. Approach the nest slowly and do not shine the beam of the flashlight directly into the nest entrance as this may startle the wasps; instead, cast the beam to the side to illuminate the nest indirectly and place the light on the ground rather than in your hand. Similar to hornets, yellowjackets are extremely aggressive when the nest is disturbed. It may be prudent to call a professional pest control company, particularly when access to the nest is difficult.

If the nest is located away from high traffic areas, another option is to wait and do nothing. In Kentucky, wasp, hornet and yellowjacket colonies die off naturally after the weather turns cold, and the paper carton disintegrates over the winter months.

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

Educational programs of the Co-operative 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.

## Wishing Well®

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

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.

©2018 King Features Syndicate, Inc. All rights reserved.

## 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: F equals A

NK AQNMUKAMZ LUSTUFV SQ  
ZGAXG NGM TPMDND NUFFVFNAOM  
FQW XSQISPQW LMSLHM:  
"IFOM NGM QFNASQ."

©2018 King Features Synd., Inc.

## 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.

YG TUXCDN BIRUBP, YG  
XUDDN BIRUBP, YG NQLYTB  
WRIWCDN BLUNQTUQCG.  
V'Y ULQ WDQQVUW LCZDI  
- V'Y WDQQVUW ULVNVDI.  
- HLH PLFD

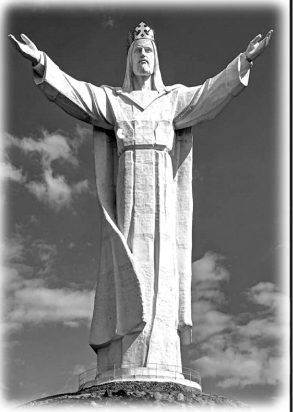
©2018 King Features Synd., Inc.

## THE ILLUSTRATED BIBLE

Grace to you and peace, from Him who is and who was and who is to come, and from the seven Spirits who are before His throne, and from Jesus Christ, the faithful witness, the firstborn of the dead, and the ruler of the kings of the earth. To Him who loves us and released us from our sins by His blood, and He has made us to be a kingdom, priests to His God and Father, to Him be the glory and the dominion forever and ever.

REVELATION 1:4-6

Christ the King statue in Swiebodzin, Poland



© 2018 by King Features Syndicate, Inc. World rights reserved.

## Stickeler's Puzzle

STICKELERS [sic]  
by Terry Stickels

What number added to 7 will be the same as when that number is multiplied by 7?

©2018 King Features Syndicate

### Stickeler's Answer on Page 11

### The Garden Bug

#### Dividing perennials

Dig around the plant, leaving some soil around the roots. Gently lift out the entire plant, and place it on the ground. Clip away any dead or dying foliage first, then cut the plant into smaller sections, making sure each section has leaves and an attached root system. Replant the divisions as soon as possible. Water thoroughly and mulch the area to minimize weed competition. By next year or two the "new" plants will bloom. - Brenda Weaver

Source: www.costafarms.com

### Birding BITS BY Cindy Brook

#### Baby Food

I still have parents bringing fledglings to my feeders. So I make sure to put out plenty of sunflower chips and unsalted peanuts. I also like to toss white proso millet and safflower seed on the ground (near brush cover) for them to pick up easily. Baby birds are fun to watch.

E-mail: birdingbits@cfl.rr.com  
© 2015 King Features Syndicate, Inc.

## Puzzle Answers August 8, 2018

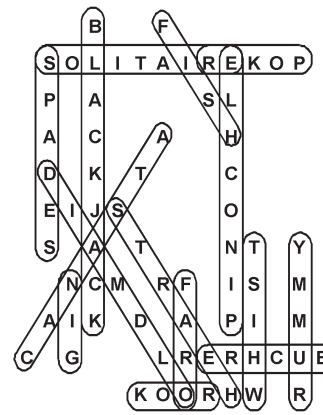
### Puzzles4Kids Answer

- |        |   |       |
|--------|---|-------|
| LISPED | S | PLIED |
| ARCHES | H | SCARE |
| TAILOR | O | TRIAL |
| RERUNS | R | NURSE |
| HATRED | T | HEARD |
| MYSTIC | C | MISTY |
| UNUSED | U | DUNES |
| BUTTER | T | TUBER |
| LASSES | S | SALES |

### Letter Box Solution

C	T	I	W	D	U	N	E	H
H	N	D	T	E	C	U	I	W
U	E	W	H	N	I	C	T	D
T	W	U	E	I	H	D	C	N
E	D	C	U	W	N	T	H	I
N	I	H	D	C	T	E	W	U
D	U	T	C	H	W	I	N	E
W	C	N	I	U	E	H	D	T
I	H	E	N	T	D	W	U	C

### CARD GAMES



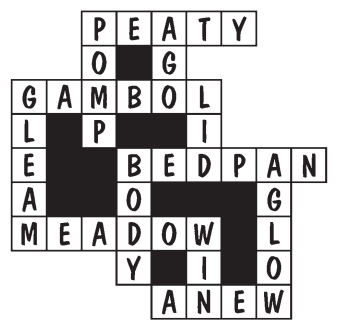
### CryptoQuip answer

TV interview program on which the guests traumatize and confound people: "Faze the Nation."

### CryptoQuote answer

My ankles crunch, my knees crunch, my stomach gurgles constantly. I'm not getting older - I'm getting noisier. - Bob Hope

### FEAR & KNIT answer



### Even Exchange answers

- |                   |                    |
|-------------------|--------------------|
| 1. Tackle, Tickle | 6. Bully, Bulky    |
| 2. Adopt, Adapt   | 7. Hatter, Halter  |
| 3. Crown, Crowd   | 8. Floor, Flood    |
| 4. Shrink, Shriek | 9. Choir, Chair    |
| 5. Dance, Lance   | 10. Expect, Expert |

### Weekly SUDOKU

Answer

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

### King Crossword Answers

Solution time: 21 mins.

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

## Bible Trivia Answers

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

**Advantage Realty,**  
a Robinson Company

MLS REALTOR

**WILLIS ESTES**  
Associate Broker  
Cell: 859-582-3731  
westes@century21advantage.com  
Serving Estill County over 18 Years

The highest compliment my clients can give me is the referral of their friends, family and business partners.

Thank you!

ANSWERS (1) Neither: (2) King: (3) Moses: (4) David: (5) Jacob: (6) 5th