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Time To Prepare For Bagworms

larvae continue to feed and grow, they enlarge the bag enabling them to withdraw into it when disturbed. Older larvae strip evergreens of their needles and consume whole leaves of susceptible deciduous species, leaving only the larger veins. The bag is ornamented with bits of whatever type of vegetation they are feeding upon.

If only a few small trees or shrubs are infested, picking the bags off by hand and disposing of them may afford satisfactory control. This approach is most effective during fall, winter or early spring before the eggs have hatched. When many small bagworms are infesting evergreens, an insecticide may be needed to prevent serious damage. The best time to apply an insecticide is while the larvae are still small (less than 1/2-

inch long). Small larvae are more vulnerable to insecticides, and inflict less damage. Carefully inspect susceptible landscape plants, especially evergreens, for last year's bags. Young bagworms are harder to see; look closely for the small, upright bags which have the appearance of tiny ice cream cones constructed of bits of plant material. Preventive treatment is often justified on plants that were heavily infested with bagworms the previous year. June is the best time to treat for bagworms.

Several products are available for homeowner and professional use. For homeowners, conventional insecticides such as Sevin, Bonide Eight, Bayer Multi-Insect Killer, Ortho Max Lawn and Garden Insect Killer, or the micro-

bial insecticide Bacillus thuringiensis (BT) provide satisfactory results. The BT products have very low mammalian toxicities, but are only effective against younger larvae. If large bagworms are present (more than about 3/4-inch long), a conventional insecticide probably will provide better results. Foliage should be thoroughly wetted with the insecticide spray in order to achieve thorough coverage. Trade names are used as examples. No endorsement is intended, nor criticism implied of similar products not named. Always read and follow directions on the label.

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Wishing Well®

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

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: U equals S

ESIT GTCW JV LGWYIOOW DUIC
VGYOBF MJ UIE SBU JET
FKJMSBTZ BMIL, B ZDIUU BM
EGU MGWKJO-LGCI.

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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.

BHDEZGR ZG EAB

JSBGEABEZQ NAZQA SJEIFB
HZMBG IG ED WBJWBS EAB
CJZS DV LBZSH J VDDU.
— WF. ABFLBFE GADVZBUW

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Growing Hydrangeas in Kentucky

Primarily known as a source of summer color flowering June through August — long after most shrubs have finished. Hydrangeas' interesting bark and flower heads can also provide winter texture when left untrimmed until spring. Four species are commonly used in Kentucky landscape plantings. Big Leaf Hydrangea is the most widely used hydrangea species. Its large flowers range from white to pink to blue. While white cultivars remain white, pink or blue cultivar color is determined by soil pH and availability of aluminum. A soil pH range between 5.0 to 5.5 will generally produce the blue flowers, and a pH of 6 and above inspires pink flowers. Contact our office for soil testing information. Most cultivars of this species bloom on the previous season's wood. If temperatures drop too

low, the flowers for the next season will be lost. New selections like "Endless Summer" bloom on current season's growth, providing blooms even if flower buds are killed by late spring frosts.

Smooth Hydrangea is popular for its large, white blooms from June to September every year on new growth. Removing the flowers as they turn brown will encourage a second flush of flowers in August. Part shade is best in locations where the weather is generally hot and dry. This hydrangea grows three to five feet tall, making it a possible choice in smaller landscape spaces. There are several good cultivar selections, but the most popular is "Annabelle."

Panicle Hydrangea is one of the larger shrubs growing six to ten feet tall and six to ten feet wide depending on the cultivar. This plant

will grow best in full sun. Enjoy the white to purplish-pink flowers from June to September. Blooms can be pruned when they turn brown or during the winter. One popular selection of this species is "Lime-light" with large, light green flowers that mature to white.

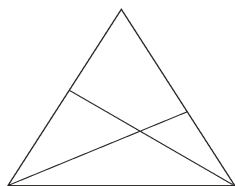
Oak Leaf Hydrangea, native to the southeastern United States, is known for its large, oak leaf-shaped foliage, and is a popular landscape choice for areas with part shade. The white to purplish-pink flowers are four to twelve inches long with three- to four-inch wide panicles. The flowers are abundant and fragrant. In the fall, the foliage turns to shades of red, orange-brown, and purple, adding additional color to the landscape.

For additional information, contact the Estill County Extension office at 723-4557.

Stickeler's Puzzle



How many triangles of any size are in the figure below?



- a. 3
- b. 5
- c. 8
- d. 11

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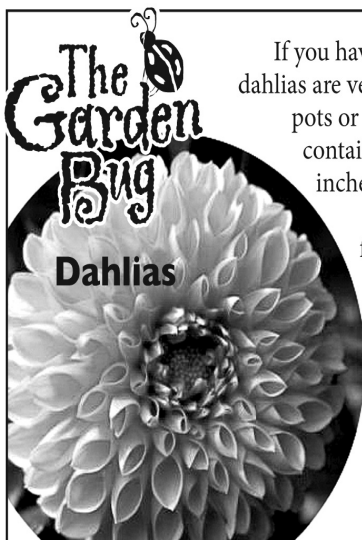
Stickeler's Answer on Page 11

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If you have very limited growing space, dahlias are very showy and do well in large pots or garden boxes. They do best in containers that hold at least 12 to 14 inches of potting medium (smaller containers will require more frequent watering) and always used the highest quality potting mix possible. If you find them regularly wilting from the heat, move the containers to a location with less afternoon sun.

— Brenda Weaver
Source: cgdahlias.com

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Puzzles4Kids

Answer

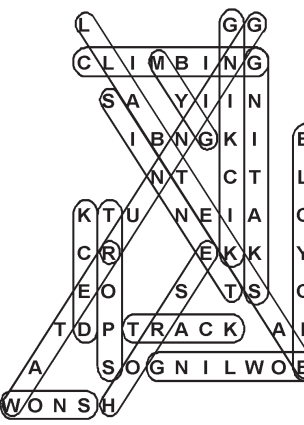
- | | | |
|--------|---|-------|
| SHAPER | H | PEARS |
| DIETER | E | TRIED |
| BALDER | L | BREAD |
| CALLED | L | LACED |
| ONSHI | O | DINES |
| RIYADH | H | DAIRY |
| BRACES | E | CRABS |
| LATTER | L | TREAT |
| ALERTS | L | STARE |
| SPOILS | O | SLIPS |

Letter Box

Solution

R	N	O	W	T	A	I	L	E
I	W	T	R	E	L	A	N	O
E	A	L	I	N	O	W	R	T
A	I	N	O	R	E	L	T	W
T	O	W	A	L	I	N	E	R
L	R	E	T	W	N	O	A	I
N	T	R	L	I	W	E	O	A
W	L	A	E	O	R	T	I	N
O	E	I	N	A	T	R	W	L

— SHOE : SPORTS



CryptoQuip
answer
When Andy of Mayberry used fabric to sew his own clothing item, I guess it was Taylor-made.

CryptoQuote
answer
Egotism is the anesthetic which nature gives us to deaden the pain of being a fool.
— Dr. Herbert Shofield

FEAR & KNIGHT



Even Exchange

- answers
- | | |
|-------------------|--------------------|
| 1. Armor, Arbor | 6. Holly, Hilly |
| 2. Draft, Drift | 7. Falter, Filter |
| 3. Patron, Patrol | 8. Horse, Horde |
| 4. Grass, Glass | 9. Cairn, Cairo |
| 5. Manner, Banner | 10. Winter, Winner |

Weekly SUDOKU

Answer

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

King Crossword

Answers

Solution time: 25 mins.

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

Bible Trivia Answers
Casey's trivia book "Know It? ... or Not?" is available from BearManorMedia.com
ANSWERS (1 Neither; 2) Hebrews; 3) Rivers; 4) Solomon; 5) Perga; 6) Pergamos