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Water Management in Home Landscape

Proper watering techniques are of utmost importance to ensure a healthy home landscape. Many factors affect how often or how much water should be applied. Things to consider include the plant's genetics (different species require different amounts of water), depth of rooting, the soil's water holding capacity, and how fast water is used by the plant or evaporates from the soil surface. One must also consider the availability of water and have a contingency plan should water become limiting as a result of drought or rationing.

Most people tend to water in the evening either after they get home from work or during/after the dinner hour. While

this may be an ideal time for the homeowner, it may not be the best situation for their landscape plants. Plants watered late in the day will generally have wet foliage into the evening hours. The longer a plant's foliage stays wet, the greater the chances for disease. Therefore, the best time to water is in the morning before the heat of the day. If you have to water in the evening, avoid wetting the leaves.

A plant's rooting depth will affect the frequency and volume of water that should be applied. Frequent shallow watering, such as that provided by sprinkling plants every few days, will promote a root system that is shallow. Such plants are very susceptible to periods of even mild drought. Less frequent but thorough watering is best.

Established trees and shrubs that have been watered properly will have well developed root systems that are able to access water from a large volume of soil. Most trees and shrubs recommended for Kentucky will do well if they receive one inch of water

(either rainfall or irrigation) every 7 to 10 days. Such plants do well when watered approximately every 10-14 days during periods of dry weather. Less established trees (less than two to three years from transplanting) should be watered every seven days. The dry period between watering will encourage roots to go deeper into the soil where water is available. At each watering, an application of at least one inch of water should be made to the area under the drip line of the tree's foliage. If the water is being applied by a sprinkler, set an open faced can (such as a coffee can) in the area being watered. When one inch of water accumulates in the bottom of the can you can be assured that one inch of water has been applied in other areas covered by the sprinkler. If a soaker hose or other type of drip irrigation is being used, one should ensure that the top six inches or so of soil has been wet. One inch of irrigation will usually wet the soil to a depth of approximately six inches. Watering infrequently but thorough-

ly along with the proper use of mulch is the best insurance you can have for trees and shrubs to survive during drought conditions.

Annual and perennial flowers have less expansive root systems than trees and shrubs, but will still develop deep roots when watered thoroughly and allowed to dry between watering. A thorough watering (one inch or more) on a weekly basis during dry weather should suffice. More frequent watering (one-half inch every two to three days) will be needed during the first week or two after transplanting to ensure that the plants become well established.

When possible, only high quality water should be applied to plants in the home landscape. Municipal water supplies in Kentucky should be of sufficient quality to be used for landscape irrigation.

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Wishing Well®

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

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: V equals A

TGKM UVRKA TOQG RCCDOMJ
CM V JVP PQCEK, O QGOMD VM
VEOVQCZ TCSXA HZKUKZ SPOMJ
QGK HOXCQ XOJGQ.

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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.

KBC RWBCFI LVANL KBCV
HNVENUA FEZA N PCREOARR
LWNL KBC DBCFIO'L DNOL
LB FAL GNEF.
— FERN FEOU

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Puzzle Answers

August 14, 2019

Puzzles4Kids

Answer

What do you get if you cross an elephant and a rabbit?

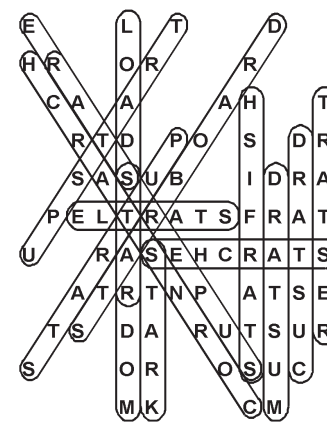
An elephant that never forgets to eat carrots.

Letter Box

Solution

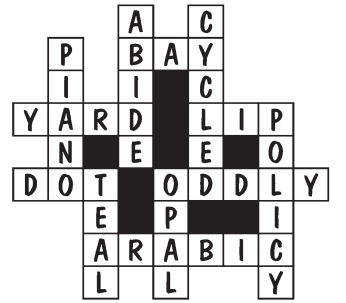
E	O	U	S	N	C	H	R	W
S	C	H	U	W	R	N	O	E
R	W	N	H	O	E	S	C	U
U	N	C	R	E	H	W	S	O
H	S	O	W	U	N	C	E	R
W	R	E	O	C	S	U	H	N
N	E	W	C	H	O	R	U	S
O	H	R	N	S	U	E	W	C
C	U	S	E	R	W	O	N	H

STARRY WORDS



FEAR & KNIGHT

answer



Even Exchange

answers

- Pinch, Punch
- Banner, Manner
- Scrap, Strap
- Invite, Inoite
- Quill, Quilt
- Tryst, Trust
- Strain, Strait
- Butter, Buster
- Water, Cater
- Small, Stall

Weekly SUDOKU

Answer

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

King Crossword

Answers

Solution time: 24 mins.

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

Bible Trivia Answers

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

ANSWER (1) New; (2) Stephen; (3) Bethlehem; (4) 4, (5) Job; (6) Joseph

The Garden Bug

Driveway heat

During the summer months, hot pavement can release heat into the adjacent soil, creating a hostile environment for plants that may otherwise be happy there the rest of the year. Some heat-resistant plants for such areas are creeping juniper, lantana, cinquefoil, russian sage, indian hawthorne and rosemary. - B. Weaver

Source: www.landscapingnetwork.com

Birding BITS

BY Cindy Brook

Barred Owl Feeding

A barred owl, on a hunting expedition, came to my yard for dinner and nabbed a mourning dove. While barred owls prefer small mammals like mice, shrews, squirrels and moles, it is not unusual for them to prey on birds, especially during nesting season.

E-mail: birdingbits@cfl.rr.com
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top ten

GIRL BABY NAMES

1. Emma
2. Olivia
3. Ava
4. Isabella
5. Sophia
6. Charlotte
7. Mia
8. Amelia
9. Harper
10. Evelyn

*2018
Source: Social Security

Farming News

Laurel Wilt Disease: A Threat to Kentucky Sassafras Trees

Laurel wilt is a new disease that was recently detected in southwestern Kentucky. This disease, which is transmitted by the redbay ambrosia beetle, has the potential to rapidly kill sassafras trees. Symptoms include sudden wilt and rapid death with dead red-brown leaves still attached. Death can occur within weeks to months after infection. Sapwood may exhibit a dark, streaky staining when bark is cut away. Currently no management options are available for this disease. However, it is important to avoid movement of infected plants or dead wood to prevent spread of the disease. As this disease is new to Kentucky, efforts are ongoing to determine the extent to which it is present in the state. If laurel wilt is suspected, please contact me at the Extension office for further assistance or information. You can read about this new disease threat online at <https://kentuckypestnews.wordpress.com/>.

Stickeler's Puzzle

STICKELERS [sic]
by Terry Stickels

What's the missing number?

7 15 10 2 11 ? 21 13 8 16

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Stickeler's Answer on Page 11

Sammy's Furniture

722 Main Street, Ravenna • 723-6562
Open MON-FRI 9-6 and SATURDAY 9-5

- Tables & Chairs (We do special orders!)
- New Mattresses and Box Springs
- New Bedroom Suites
- New Living Room Suites
- New Recliners & Lift Chairs

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MERCHANTS PREFERRED
LEASE PURCHASE SERVICES

Free Delivery & Set Up

CryptoQuip answer

When faced with cooking on a gas stove, I think an aviator would prefer using the pilot light.

CryptoQuote answer

You should treat your marriage like a business that you wouldn't want to let fail.
— Lisa Ling