



Eric Baker
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Seven ways to help a drought-stressed lawn

According to UK Turf specialist Gregg Munshaw, excessively dry lawns means the soil surface has developed some water repellency that prevents water from soaking in during a quick, hard rain event.

Here are some things you can do to help your thirsty grass and hopefully avoid having to completely reseed your lawn.

1. Water every other day or every third day until good, soaking rains begin.

2. Apply about two-thirds of an inch of water each time. You can check this by probing the soil with a knife or screwdriver to determine if the soil is wet 2 to 3 inches deep.

3. Water in the early morning to help reduce diseases, remove dew and reduce evaporative water loss.

4. Water areas that have the earliest browning first. These are often on southern or western facing slopes or areas with heavy clay soils, very compacted soil or rocks near the surface.

5. If possible, don't mow a drought-stricken yard until you can water it or you know a soaking rain is on the way. Weeds are still growing and flowering during summer droughts. Wait for the rain, then mow off the weeds.

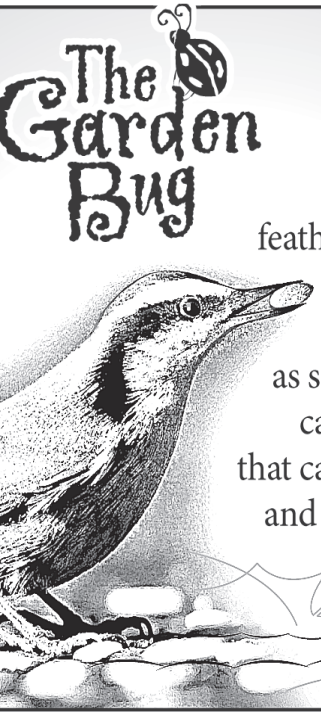
6. Don't apply herbicides during a summer

drought. They won't work when weeds are suffering and can damage drought-stressed grass more than weeds.

7. Wait for a soaking rain before applying nitrogen to the lawn in the fall. Nitrogen can greatly improve a lawn's drought recovery.

For more information on caring for your lawn, contact the Estill County Cooperative Extension Service at 723-4557.

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The Garden Bug

Leave your lawn messy

Your well-tended yard might please you, but messy is better for garden bugs and feathered friends. As leaves fall and decay, they enrich the soil and provide places for insects and birds to forage for food such as salamanders, snails, worms, and toads. You can use fallen branches to build a brush pile that can provide shelter for birds, rabbits, snakes and other wildlife. Let the seed heads of native wildflowers remain to feed birds through the winter. — B. Weaver

Source: www.audubon.org

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Birding Bits

- Brown Thrasher Facts**
- Same family as catbirds and mockingbirds.
 - Love to sing. They have a repertoire of more than 1,000 songs.
 - While more of ground feeder, thrashers will come to a tray feeder for sunflower heart chips and nuts.
 - Males and females will incubate eggs and feed their young.

E-mail: birdingbits@cflrr.com
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Farming News

UK Beef Bash is Sept. 26th

Beef Bash 2019, a unique field day for Kentucky beef cattle producers, will take place September 26 at the University of Kentucky's C. Oran Little Research Farm in Versailles. UK College of Agriculture, Food and Environment, the Kentucky Beef Integrated Resource Management Program, and the Kentucky Cattlemen's Association will host the event.

Since 2008, the bash has been at the UK Research and Education Center in Princeton, but organizers wanted to reach more producers. Going forward, Beef Bash will annually rotate between the Western and Central Kentucky locations.

"Research and outreach efforts such as Beef Bash are an important means of providing up-to-date information to cattle producers," said Benjamin Crites, UK Beef IRM program coordinator. "This is Kentucky's premier beef field day, and we will have something for all producers, from those just starting out to those who've been in the industry for decades."

Participants will have a chance to see all the beef research facilities at the UK farm and enjoy an interactive, lightly structured, come-and-go field day.

Hands-on activities, demonstrations and educational exhibits will be scattered around the beef research unit. A large tent will house commercial exhib-

its and serve as a focal point for activities. Research and extension specialists, extension agents and industry representatives will be on hand to answer questions.

"This field day is a great opportunity to learn more about current issues and to talk with fellow beef cattle producers," Crites said. "We will have various how-to demonstrations related to extending the grazing season, evaluating cattle feet/leg structure, utilizing co-product feeds, mineral interactions, composting management and infrastructure design. We'll spend more time doing than talking."

Registration begins at 8:30 a.m. EDT, and programs and tours start at 9 a.m. No preregistration is required, and lunch will be available for purchase. The bash concludes at 3 p.m.

Rinse & Return Program is Sept. 30th

The Rinse and Return Plastic Pesticide Container Recycling Program will be offered once again in Estill County this fall. This Kentucky Department of Agriculture program collects triple-rinsed, plastic pesticide containers for recycling. All farmers are encouraged to participate. Please remember, pesticide containers must be triple-rinsed, label packets removed, and no lids should be present. All containers received will be inspected.

The 2019 Rinse and Return collection date is Monday, September 30th, 1:00 p.m. to 3:00 p.m. at the Estill County Extension Office, 76 Golden Court (off Stacy Lane) in Irvine. For more information, call 723-4557.

Rinse & Return Program is Monday, Sept. 30th

Stickeler's Puzzle



Which is larger?

A) The surface area of the sphere to the right or the lateral area of the cylinder where the sphere sits? (The sphere and cylinder have the same radius and the same height.)



B) Which is larger? 2^{53} or $2^{52} + 2^{52}$?

C) Which is larger? A dozen to the power of a dozen or a dozen dozen to the power of a half dozen?

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Stickeler's Answer on Page 11

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

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: H equals S

Z FEDM R KYI MND'H

UDEHGREGVI LDWRVZQZEK

QPRVDYHVI. Z HYBBDHP IDY

LZKNG HRI NP'H BWPRUNI-FPPE.

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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.

M SIZYBIN Z SQBU XMRI ZUQ

XVZX XVIYI MP PQRXVMBU

OQYPI XVZB RMPPMBU XVI

UQZS, ZBN XVZX'P BQX

JFSSMBU XVI XYMUUIY.

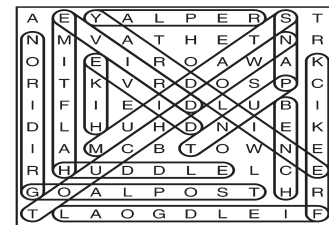
— RMZ VZRR

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Puzzle Answers

September 25, 2019

Puzzles4Kids



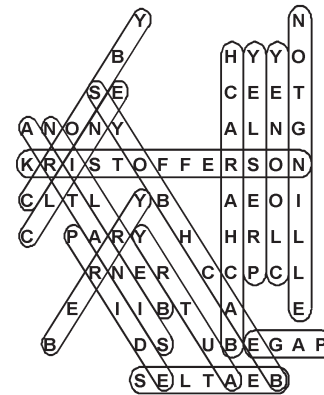
Riddle Answer:
At the Rose Bowl.

Letter Box

Solution

H	A	T	R	O	W	C	K	B
K	R	B	H	C	T	O	A	W
O	W	C	B	K	A	R	H	T
R	T	K	W	B	C	H	O	A
W	O	H	T	A	R	K	B	C
B	C	A	K	H	O	W	T	R
A	K	W	C	T	H	B	R	O
C	B	O	A	R	K	T	W	H
T	H	R	O	W	B	A	C	K

GRAMMY LIFETIME ACHIEVEMENT AWARD



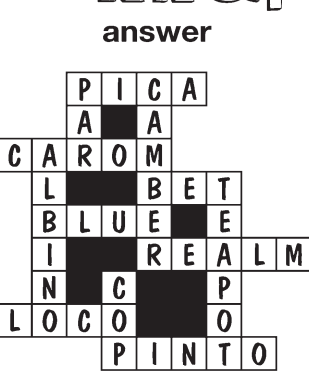
CryptoQuip

answer
I know a guy who's constantly moralizing zealously. I suppose you might say he's preachy-keen

CryptoQuote

answer
I learned a long time ago that there is something worse than missing the goal, and that's not pulling the trigger.
— Mia Hamm

FEAR & KNIGHT



Even Exchange

- answers
1. Waiter, Writer
 2. Tense, Terse
 3. Former, Farmer
 4. Crowd, Crown
 5. Venus, Menus
 6. Homer, Hover
 7. Garnet, Garret
 8. Phony, Phone
 9. Jacket, Packet
 10. Minor, Miner

Weekly SUDOKU

Answer

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

King Crossword

Answers
Solution time: 24 mins.

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

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

ANSWERS (1) Neither; (2) People mourn; (3) Inherit the earth; (4) Luke; (5) Donkey; (6) Wisdom