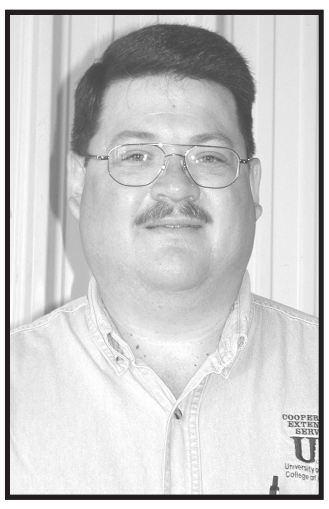
Transplant Shock Publication



Eric Baker
Estill County Extension Agent for Agriculture & Natural Resources

Autumn has arrived in Kentucky, and now is one of the best times to plant new trees. Cool-season planting allows trees to "focus" on root system development. Woody plants may take as long as 3 to 5 years to establish and recover from relocation, and cool-season planting may help with a quicker establishment.

When trees and shrubs are moved from one growing site to another, they endure stress that results in poor root establishment. This stress may be the effect of improper installation and/or selection of poor planting material, resulting in a condition known as "transplant shock". Plants that suffer from transplant shock may exhibit decline, dieback, reduced growth, and eventually death. In addition, plants experiencing transplant shock are more susceptible to secondary disease issues. There are also several diseases that cause symptoms similar to those resulting from transplant shock-related stresses.

For more information on transplant shock and related disease problems, including symptoms, causes, and prevention, review the publication Transplant Shock: Disease or Cultural Problem? (UK Extension publication PPFS-OR-W-19). You can find a copy online at http://plantpathology.ca.uky.edu/files/ppfs-or-w-19.pdf or request a hard copy from the Extension office by calling 606-723-4557.

GRAIN MOISTURE TESTING

As grain harvest time approaches, farmers need to monitor standing grain moisture levels to determine the best time to harvest for proper storage. As an agriculture service component of the Estill County Extension Service, we have a grain moisture tester so farmers can have their grain moisture tested locally. If you are interested, visit or call the Extension Office, 76 Golden Court, Irvine.

SOIL TESTING

Soil testing is a special chemical analysis that provides a guideline for lime and fertilizer needs of soils. Knowing exactly what the soils need is critical to growing crops, forages, vegetables, flowers, trees, shrubs, lawns, and various plants.

Soil testing service is available to every Kentucky citizen through the University of Kentucky Agricultural Experiment Station and the Cooperative Extension Service. Soil tests through our office are free for individuals (some stipulations apply). Come by our office to borrow a soil probe and take advantage of this program. "Test…don't guess".

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Wishing Well®

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

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: **J** equals **T**

HGDE K SKEFQQV HDEJ JM JGD UDEJKXJ FSJDP XM BFEV VDFPX, VMY TMYQU TFQQ KJ JGD BMBDEJ MS JMMJG.

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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.

OHOLD NQIYO UK ECXOL JTO KJILK, OHOLD NQIYO UK JTO YOCJOL AW JTO GALQX.

— SATC ZELLAEVTK

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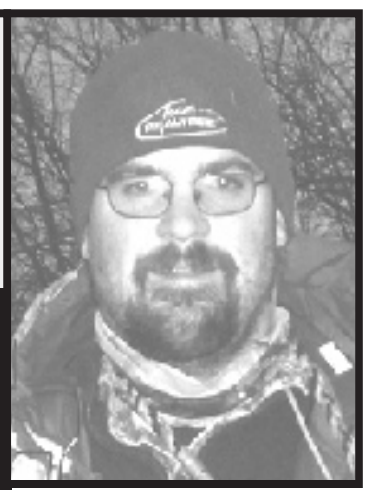
Wanderings from the Woods & Water

by Jay Bicknell

CorridorHR@Gmail. Com



NFL or Not For Long

No hunting, just football! I love football. I played the game in middle school and high school. I have coached football. I believe football has played a big part in who I am today. I have a different take on this foolishness about kneeling for the National Anthem.

So this player Colon Paperneck who was not really a good football player, but still makes crazy money decides to kneel for the National Anthem. I don't think he decided to kneel to make a change. I think he kneeled because his spotlight was fading fast. It was disrespectful to my friends that call me brother. My friends who bled for my freedom.

My take on this kneeling foolishness is that the liberal left hates football because it's a very masculine game. The liberal left hates masculinity! It's the liberal left who is really supporting the kneeling on the sidelines during The National Anthem.

The kneeling plays right into the hands of the liberal left. The fan base is leaving the NFL for kneeling. Which means the football is one step closer to being "Not For Long." The liberal left media for the last few years has been nothing but, how bad football is for you. The media goes on and on about how playing (that) football concussions has caused suicide. The liberal left hates football because they like to emasculate the man.

If the NFL doesn't wake up and see who the fan base is then the NFL will be NOT FOR LONG. Political correctness is killing this country. If we don't kick political correctness out, our country will be NFL or NOT FOR LONG!

My boys love football probably more than me. They look up to a lot of these NFL players. Josh is my 8 year old who loves the late Walter Payton of the Chicago Bears. He signed his school work Josh Payton. He told me when he got to Heaven he wanted to talk with Walter. He practices running like Walter. He wants to emulate Walter.

I love the game. I love watching my boys play the game. There are few pro athletes these days to look up to. I refuse to let my boys emulate a majority of NFL players (that) we (do) today. Wake up NFL! Wake up and stand, over-paid players! There are way too many underpaid soldiers fighting for your Freedom. There are way too many underpaid cops and first responders running in when everyone else is running out.

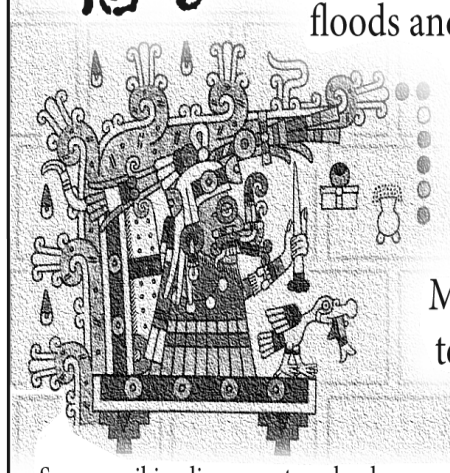
God will bless America when America starts blessing God. We are not doing a very good job at blessing God these days!

Until next week, get out and enjoy God's creation!

The Garden Bug

Agricultural mythology

To the Aztecs, Tlaloc (He Who Makes Things Sprout), was the god of rain, lightning and thunder, responsible for both floods and droughts. He ruled Tlalocan, a green paradise of eternal spring, and was served by rain spirits called the tlaloque. In Tenochtitlan (ancient Mexico City), half of the central temple was dedicated to Tlaloc.



- Brenda Weaver

Source: wikipedia.org, azteccalendar.com, www.mexicolore.co.uk

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Birding BITS

by Cindy Brook

Twilight Feeding

After I bring my feeders in for the night, I like to toss millet on the ground near brush cover. This gives the birds a last chance to fill up before it gets dark. Cardinals always come, and so do brown thrashers and doves. It's a very peaceful setting.

E-mail: birdingbits@cfl.rr.com

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Stickeler's Puzzle

STICKELERS [sic]. by Terry Stickels

What letter is to the right of the letter that is two letters below the letter three letters to the right of the letter above the letter K? Now move two letters straight up and tell me what letter you land on.

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

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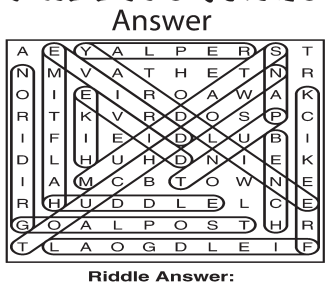
Stickeler's Answer on Page 11

Puzzle Answers

September 27, 2017

Puzzles4Kids

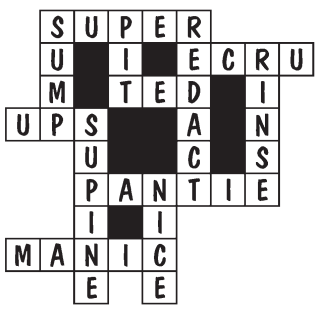
Answer



Riddle Answer: At the Rose Bowl.

FEAR & KNOT

answer

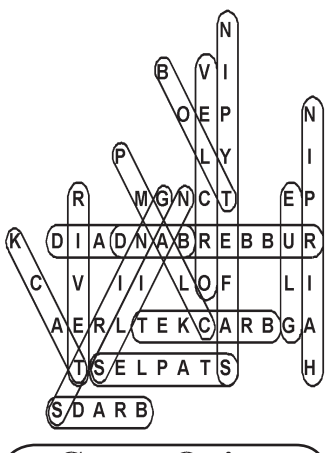


Letter Box

Solution

O	L	D	T	I	M	E	R	S
T	S	I	E	R	L	D	O	M
E	M	R	O	S	D	I	L	T
R	I	O	S	M	E	T	D	L
S	D	T	L	O	I	R	M	E
M	E	L	D	T	R	S	I	O
D	O	S	I	L	T	M	E	R
I	T	M	R	E	O	L	S	D
L	R	E	M	D	S	O	T	I

HOLDING IT TOGETHER



Even Exchange

answers

1. Jerry, Terry
2. Lumber, Limber
3. Crane, Craze
4. Police, Policy
5. Sweet, Sheet
6. Branch, Brunch
7. Floor, Flood
8. Noise, Boise
9. Ankle, Angle
10. Remote, Remove

Weekly SUDOKU

Answer

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

CryptoQuip

answer

When I finally went to the dentist after so many years, you could call it the moment of tooth.

CryptoQuote

answer

Every place is under the stars, every place is the center of the world. — John Burroughs

King Crossword

Answers

Solution time: 21 mins.

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

Bible Trivia Answers

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

ANSWERS 1)Neither; 2) Rivers; 3) 1,000; 4) Solomon; 5) Perga; 6) Wool