



Eric Baker
Estill County Extension
Agent for Agriculture
& Natural Resources

New Tall Fescue Variety

cattle but can also negatively impact pregnant mares and milk producing goats. The active alkaloids in the variety give it drought tolerance, insect resistance and help with vigor.

"It has the persistence and performance of the endophyte found in Kentucky 31, but it doesn't have the bad qualities of that endophyte," Phillips said. "It's the best of both worlds."

The variety has been tested for 12 years in on-farm trials at UK's research farms, private Kentucky farms and farms located from Michigan to Mississippi. Phillips said it has tested well in all locations for seeding vigor, high yield potential, grazing tolerance, live weight gains by stocker cattle and resistance to winter injury.

"It's Kentucky born, Kentucky bred and Kentucky proven to excel," he said.

When compared with Jesup, the first commercially available tall fescue variety containing a novel endophyte, Lacefield MaxQ II was later flowering in Kentucky, which would allow it to be available to animals for a longer period of time. Scientists in the U.S. Department of Agriculture Forage-Animal Production Research Unit conducted the comparison study on UK's C. Oran Little Research Farm in Versailles.



UK plant breeder Tim Phillips in a field of Lacefield MaxQ II at UK's C. Oran Little Research Farm in Woodford County.

(Photo courtesy of Katie Pratt, University of Kentucky)

Lacefield MaxQ II is expected to be commercially available in 2017.

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

4557. Educational programs of the Cooperative Extension Service serve all people regardless of race, color, sex, religion, disability or national origin.

Estill Conservation District
AGRICULTURE NEWS
1505 Richmond Road
Irvine, Kentucky 40336
Call 606-723-5104

County Agricultural Investment Program (CAIP)

Money for farm improvements is now available from the Kentucky Agricultural Development Fund (KADF) through the Estill County Conservation District, 1505 Richmond Road, Irvine, Kentucky 40336, 606-723-5104 or email ECCD@outlook.com.

Applications will be available for Estill County's CAIP to assist farmers in making important on-farm investments.

Application period is August 15-September 2, 2016. No applications will be accepted after September 2.

Applications are available at the Estill County Conservation District, Monday-Friday (8:00 a.m. -- 4:30 p.m.)

For more information, contact The Estill County Conservation District at (606) 723-5104 or email ECCD@outlook.com.

All applications are scored, based on the scoring criteria set by the Kentucky Agricultural Development Board.

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

MEY VGYISYQ IRGOJQX MEY RJP

GJX TGY GYTPPH WQGYLJQYF.

T LYI XWHU IYGY ZWUM STOJQX

URSY VGWFY ZROYU.

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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.

PGM AMWNJ OMWMX

PMBYPMA F BFO QGEB GM

RETOA ZTANLNEDJY

MBYJEVMA. — DYTUXEMO

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Puzzle Answers

August 17, 2016

Puzzles4Kids

Answer

SAMSON	S	MOANS
HAIRDO	H	RADIO
RESCUE	E	CURES
COLLAR	L	CAROL
LATHER	L	EARTH
APPLES	P	PLEAS
PREACH	H	PACER
ROBUST	O	BURST
ANKLES	N	LEAKS
REGAIN	E	GRAIN
DRIEST	S	TIRED

Letter Box

Solution

O	T	W	I	H	G	N	S	M
N	S	G	W	O	M	H	T	I
I	M	H	S	N	T	G	W	O
S	G	N	M	T	I	O	H	W
M	O	T	H	S	W	I	N	G
H	W	I	O	G	N	S	M	T
W	H	M	G	I	S	T	O	N
G	N	O	T	W	H	M	I	S
T	I	S	N	M	O	W	G	H

FEAR & KNIGHT

answer

C												
A	C	U	M	E	N							
V	R				A							
E	I				S	P	R	A	T			
R	H	O			A			E				
A					M			V				
S	P	H	E	R	E							
P					E							
					M	A	V	E	N			

Even Exchange

- answers
- Alter, After
 - Remote, Remove
 - Gloss, Glass
 - Chase, Chose
 - Barney, Barley
 - Lodger, Logger
 - Floor, Flood
 - Packer, Pucker
 - Fable, Table
 - Stroll, Scroll

Weekly SUDOKU

Answer

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

King Crossword

Answers

Solution time: 25 mins.

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

Invasive Weed Seminar

Estill County Extension Service will host an Invasive Weed Seminar on Tuesday, August 23, at 7:00 p.m. Joe Omiclan, UK weed scientist, will discuss invasive

weeds like kudzu, tree of heaven, japanese knotweed, poison hemlock, autumn olive, and many others. Please pre-register by calling 723-4557.



With its slim spires of purple-blue flowers, gray-green foliage on grayish-white stems, Russian sage (*perovskia atriplicifolia*) adds color to the garden from mid-summer into fall. A member of the mint family, its leaves are aromatic when crushed. Most reach between 3 and 5 feet tall, growing best with full sun and well-drained, even dry soil, as it is quite drought tolerant.

- Brenda Weaver

Source: garden.org

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Stickeler's Puzzle

STICKELERS (sic)
by Terry Stickels

Millie gave Minnie as many dollars as Minnie started out with.

Minnie then gave Millie back as much as Millie had left.

Millie then gave Minnie back as many dollars as Minnie already had.

This left Minnie with \$160 and Millie with nothing.

How much money did each have when they started?

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Stickeler's Answer on Page 11



Birding Bits BY Cindy Brook

Birdseed Tips

- Freeze seed for a full 24 hours to kill bugs, moths and other creepy-crawly things and their eggs.
- Use hulled sunflower hearts or chips to avoid messy hulls and sprouts under your feeders.
- Don't stockpile. Seed that sits around for long periods of time can attract bugs, moths ... even rats. Keep it fresh!

E-mail: birdingbits@cfllr.com
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CryptoQuip

answer
The crewmen working the oil rig are really unrefined. A few guys were just making some crude jokes.

CryptoQuote

answer
The devil never tempted a man whom he found judiciously employed. — Spurgeon

Bible Trivia Answers

Casey's trivia book "Know It? ... or Not?" is available from BearManorMedia.com

ANSWERS: (1) Old; (2) New Jerusalem; (3) Mephibosheth; (4) Joshua; (5) Light; (6) Samuel