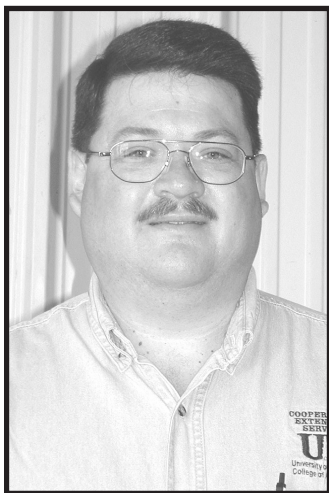


# Profits Improve With Shortened Breeding Season



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Estill County Extension  
Agent for Agriculture  
& Natural Resources

percent of beef operations in the state calve in the spring and still have endophyte-infected fescue in their pastures. That combination leads to the potential for heat stress in the summer, which results in lower pregnancy rates and calving rates.

University of Kentucky College of Agriculture, Food and Environment studies have shown that as you extend your breeding season later into the summer, you reduce your chances of having high reproductive rates. Studies have shown that very few University-owned cows get pregnant after June 20. Therefore, it is important that most of the breeding is done within the first 30 days of the season.

Most producers have cows that will need special attention. About a month before the breeding season, take pen and paper and head to the pasture. Write down the tag numbers of all your two-year-old females. These cows are not going to be as reproductively efficient as older cows. Also, write down every thin cow, because they are less likely to be as reproductively sound as those carrying more weight.

Finally, identify all your late-calving cows. These are the cattle that may need assistance to bring them into cycling. Addressing the needs of these cattle with some form of progesterin (e.g. MGA) can shorten the breeding cycle as well as increase the pregnancy rate in your herd.

Producers can use progesterin either through a feed supplement or an insert. It is important when using a feed additive to ensure that the cattle are actually eating the feed.

A cycling cow already has progesterin, so it is unnecessary to use it with them.

For more information on beef cow-calf management,

contact the Estill County Cooperative 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.

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## Beware of Stinging Caterpillars

Late season caterpillars are out in full force. Many use camouflage or secretive behavior to avoid predators. In contrast, stinging caterpillars have brittle, hollow spines connected to venom glands. These spines easily penetrate and break off in the skin. Then, the irritating venom goes to work. Reactions to the chemicals vary from slight irritation to pustules, inflammation, and intense pain. Contact usually comes when a person accidentally brushes against a caterpillar that they did not see.

The saddleback or pack-saddle caterpillar is one of the most familiar stinging caterpillars. It has prominent horns on the front and rear. Its stings can cause severe irritation. Saddlebacks feed on deciduous trees such as basswood, chestnut, cherry, oak, and occasionally they can be found on corn.

Not all stingers provide

a visual warning. For example, the hag moth caterpillar resembles a dried leaf. This brown caterpillar has nine pairs of fleshy lobes, all with stinging hairs. It is usually found on lower branches of assorted trees and shrubs, including oak, chestnut, dogwood, sassafras, and ash.

The tiny spines may be lifted from the skin with pieces of masking tape applied to the site. Do not rub the area until they are removed. Wash the wound with soap and warm water. Place an ice pack or cold compress on the wound intermittently (15 minutes on and 15 minutes off). See a physician if there is a severe or persistent reaction to the toxin.

More information on stinging caterpillars is on the UK Entomology webpage at [www.ca.uky.edu/entomology/entfacts/ef003](http://www.ca.uky.edu/entomology/entfacts/ef003). asp or call 723-4557.

## Wishing Well®

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

DE Z VUNNYKY DJIGORVUGO QZLY  
IUQY GZFDUVZ, VURNL PUR IZP  
GAZG GAY FOUE DI DJ GAY  
FRLLDJK?

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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.

ZR ZY BIXBGY B KNDBR  
QZYRBUD RT ETQQBOP XFDO  
GTW BND OTR YWND GTW XZII  
HD THDGBP. — QZNBHDBW

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# Puzzle Answers

September 7, 2016

### Puzzles4Kids

Answer

J	A	C	K	S	I	O	N	L	A	Y	L	A
A	L	O	R	U	K	N	T	H	O			
G	R	A	C	E								
H	A	Z	E	L	L	E	V	A	N			
A	S	H	L	E	R	I	V	I	D			
A	L	Y	S	S	I	A	A	M				
Y	V	O	N	N	E	A	A	R	O	N		

### FEAR & KNOT

answer

B												
H	A	U	N	T								
U	R				A	B	B	E				
B	U	S			G	A	B	E				
			A	N	Y	H	O	W				
B	U	R	Y		A	D						
			L		S	H	Y					
W	O	N	T									
N												

### Letter Box

Solution

W	A	I	T	O	D	M	H	R
H	O	R	I	M	W	T	A	D
M	T	D	H	A	R	I	O	W
O	D	W	M	I	T	A	R	H
A	M	T	D	R	H	O	W	I
R	I	H	O	W	A	D	M	T
I	H	O	R	D	M	W	T	A
D	R	A	W	T	O	H	I	M
T	W	M	A	H	I	R	D	O

### CALIFORNIAN FRUITS AND NUTS

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

### CryptoQuip answer

If a college instructor made some tapioca, could you say that the prof is in the pudding?

### CryptoQuote answer

It is always a great mistake to command when you are not sure you will be obeyed. — Mirabeau

### Even Exchange answers

- Nearly, Nearby
- Beard, Board
- Roster, Poster
- Camel, Cameo
- Elate, Elite
- Sensor, Senior
- Geese, Reese
- Palace, Palate
- Flour, Floor
- Policy, Police

### Weekly SUDOKU

Answer

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

### King Crossword

Answers

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

## Stickeler's Puzzle



How can you create an answer of 64,000 by multiplying two numbers ... neither of which contains a zero?

Stickeler's Answer on Page 11

## Irvine Flea Market

Now at our new location  
2256 Richmond Road  
Formerly Rose's Feed Store

### New Items Every Day!

Stop by and check out our booths. Conveniently located on Richmond Rd.

### Outside Booths

Available to rent by the weekend or by the month

- ✓ Collectibles
- ✓ Antiques
- ✓ Knives
- ✓ Furniture
- ✓ And Much More!

# Everyone is welcome to attend and celebrate our 150<sup>th</sup> Anniversary Celebration Irvine First Christian Church Sunday, Sept. 18<sup>th</sup> @ 10:00am



**FORMER MINISTERS DAVID BLONDELL & GREG WIDENER WILL BE RETURNING ALONG WITH GLENN SCRIVNER PLAYING THE ORGAN AND/OR PIANO**  
Make this once in a lifetime event very, very special!  
**Potluck meal will follow morning service!**  
Memorabilia and pictures as well as commemorative items!

## Bible Trivia Answers

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

ANSWERS: (1) Nether; (2) Pray; (3) 4 months; (4) Locust; (5) Pilate; (6) Wind