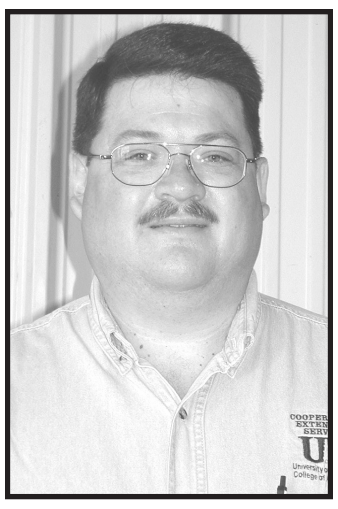
Breeding Soundness Exams Save Dollars



Eric Baker
Estill County Extension Agent for Agriculture & Natural Resources

Bull infertility can be one of the costliest problems in a beef cattle operation. Even if a bull has been a sound breeder for several years he can become infertile, even temporarily, which can cause the loss of part or the entire calf crop. Unfortunately, this happens more often than most producers think. The good news is that the chances of it occurring can be greatly reduced with a simple management practice called a breeding soundness exam.

A breeding soundness exam is generally performed by a veterinarian or highly trained technician. The exam includes a physical examination of the bull, an assessment of the bull's structural soundness, scrotal circumference measurement, and a microscopic examination of semen quality. Most or all of this can be done chute-side with adequate facilities.

If a bull passes his breeding soundness exam it means that he should be physically capable of breeding cows. It does not measure desire. That means that even if a bull passes his breeding soundness exam he should still be observed to make certain that he is interested in females that are in heat. Also, females should be observed for return to heat, which is a sign of fertility or desire problems in the bull.

The breeding soundness exam should be conducted within 60 days of the breeding season. However, waiting too late would make it more difficult to find a replacement if your bull does not pass. It is also a good idea to purchase bulls that have passed a breeding soundness exam or get an assurance from the seller that if he does not pass he will be replaced.

Using a bull with good genetics is important to your beef operation, but if the bull cannot pass those on then he is of little good. The cost of a breeding soundness exam is your insurance for next year's calf crop.

For more information, contact the Estill County Extension Office at 723-4557 or contact a local veterinarian.

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PREVENT CEDAR RUST DISEASES

With spring rain showers and warming weather, cedar rust galls are developing on cedar and other Juniper species. As galls swell, they produce spores that threaten apple (and sometimes crabapple and hawthorn). Galls indicate that rust pathogens are releasing or preparing to release infective spores.

There are three types of cedar rusts that affect apple: cedar-apple rust which produces large brown galls on cedar and other species of Juniperus, cedar-quince rust that produces orange swellings on twigs and fruit, and cedar-hawthorn rust that forms galls similar to cedar-apple rust, only smaller. All three fungi have similar life cycles.

Fungicides should be used as protectants to prevent rust pathogens from infecting. After symptoms develop on apple, it is often too late for control. Early protection of apples, crabapples, and hawthorns is important, as most infections occur within the first 30 days after bloom. Many general purpose fruit tree sprays may not control rusts. Homeowner fungicides available include Immunox and Mancozeb.

For detailed spray recommendations, backyard fruit growers should consult publication ID-21, "Disease and Insect Control Program for Home Grown Fruit in Kentucky." For landscapes, consult UK Extension publication ID-88, "Woody Plant Disease Control Guide for Kentucky." All three are available through the Cooperative Extension office. For more information, call 723-4557.

The Garden Bug

Planting in June

JUNE 2017

June 1: *Poor planting day.* Kill plant pests using organic methods.
June 2-4: Sow grains and forage crops. Plant flowers. Favorable for planting peas, beans, tomatoes, and other above-ground crops.
June 5, 6: Good for planting lettuce, cabbage, cauliflower, collards, and other leafy vegetables. All aboveground crops planted now will do well.
June 7-9: *Poor planting days.* Do other chores.
June 10, 11: Plant late beets, potatoes, onions, carrots, and other root crops.
June 12-14: *Poor planting days.*

Source: farmersalmanac.com

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Free Day Camp at Aldersgate United Methodist Church Camp

Make plans to attend the 3rd annual Day Camp at Aldersgate Camp for incoming 2nd thru 10th grade Estill and Powell County students. The United Methodist Churches of Estill and Powell Counties have teamed up with Aldersgate Camp to provide a free one day camp on Tuesday, May 30. All costs will be covered by the churches.

Activities for the day will include Bible study, field games, a craft project, swimming in the pool, visiting the farm animals, creek walk to the clay wall, and visiting and learning about the Fitchburg Furnace. The Day Camp staff will be the trained summer staff at Aldersgate Camp. Lunch, and a morning and afternoon snack will be provided.

Limited transportation will be available at Clay City, Jackson Chapel, Irvine and Wisemantown United Methodist Churches. Pick-up will be at 9 a.m. and drop-off will be at 5 p.m.

Registration forms are available at Estill County Public Library, The Twin, and at any of the United Methodist Churches mentioned above or at the Aldersgate Camp web site: www.aldersgatecamp.org.

It will be a great way to spend a summer vacation day. Enrollment will be limited to the first 75 young people to fill out and turn in their forms, so hurry and get registered. The registration deadline will be Wednesday, May 24 at 5 p.m.

Aldersgate Camp & Retreat Center has been exciting and empowering campers of all ages for over 50 years. Owned and operated by the United Methodist Church of Kentucky, Aldersgate is located about 20 minutes from Irvine, nestled on about 350 acres in the ghost town of Fitchburg in the foothills of Appalachia. It is one of the hidden jewels of Estill County. Aldersgate seeks to intentionally provide for the faith development of individuals of all ages in Christ and in Christian community within the natural beauty of God's creation by providing opportunities for people to come and enjoy the outdoors through activities such as hiking, gaga ball, swimming, playing in the creek, fishing, low and high ropes courses, crafts, animals, prayer labyrinth, faith development, camp fires, friendship, and much more.

Stickeler's Puzzle

STICKELERS [sic]. by Terry Stickels

Can you match the nicknames to these famous people?

1. Papa	a. Ronald Reagan
2. Father of the Nation	b. Gen. Erwin Rommel
3. Desert Fox	c. Thomas Edison
4. The Gipper	d. Mohandas Gandhi
5. Wizard of Menlo Park	e. Ernest Hemingway

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Stickeler's Answer on Page 11

NEAL'S STEREO SHOP
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Call 606-975-3796

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Friday 10-6 and Saturday 9-4

Wishing Well®

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

PLMWD FSAV FL FGKAW K'O DALEEKDG ESTYJDS K SAXLI PYATI DYMYV QNSSAD, EJF K'O XJDF YNJQJMY QJI.

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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.

GKL RMKZQL ESBICBT HKCB QGMLB MN IZ MHT OBIQGBS-DBIQBZ OMMTBZ NISP WIQB.
— GBSDBSQ USMEGZMO

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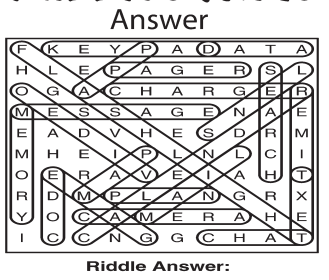
Puzzle Answers

May 10, 2017

Puzzles4Kids

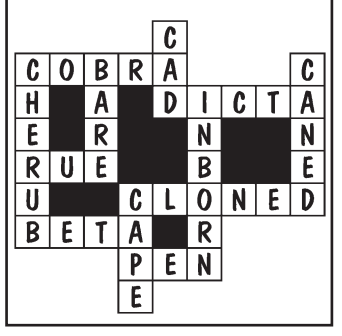
Answer



Riddle Answer:
He gave her a ring.

FEAR KNOT

answer

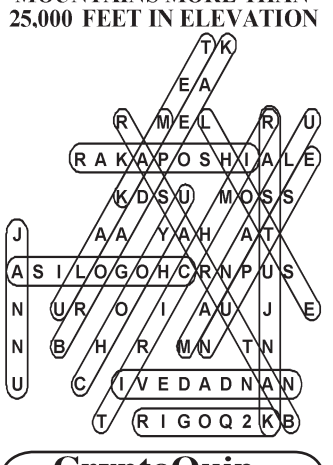


Letter Box

Solution

C	O	I	T	E	N	R	F	A
A	N	F	O	R	I	C	E	T
R	E	T	C	F	A	O	N	I
E	F	A	I	C	R	N	T	O
I	T	R	N	O	E	A	C	F
N	C	O	A	T	F	I	R	E
O	A	E	R	N	T	F	I	C
T	R	C	F	I	O	E	A	N
F	I	N	E	A	C	T	O	R

MOUNTAINS MORE THAN 25,000 FEET IN ELEVATION



Even Exchange

answers

1. Harpo-Harps
2. Forged-Forget
3. Hunter-Hunger
4. Lofty-Lefty
5. Track-Truck
6. Beside-Reside
7. Adorn-Acorn
8. Clause-Claude
9. Mason-Jason
10. Enjoy-Envoy

Weekly SUDOKU

Answer

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

CryptoQuip

answer

Folks tend to think I'm snobbish because I enjoy fancy salad greens, but I'm just arugula guy.

CryptoQuote

answer

His joints creaked like those of an old weather-beaten wooden farm gate.
— Herbert Prochnow

King Crossword

Answers

Solution time: 24 mins.

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

Bible Trivia Answers

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

ANSWERS 1.New; 2) Peter; 3) Canon; 4) Elijah; 5) Ruth; 6(28