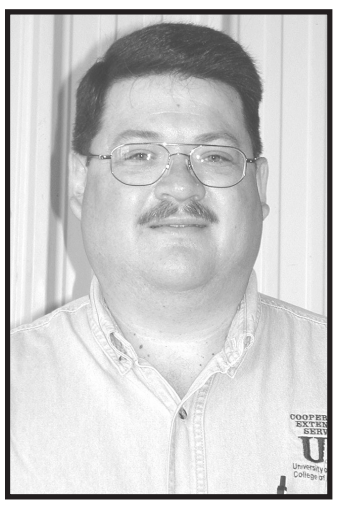
Cattle Lice Can Reduce Profits



Eric Baker
Estill County Extension Agent for Agriculture & Natural Resources

Lice can suck the profits out of beef cattle herds during the winter. These cold-loving pests spread when animals bunch together in response to frigid temperatures. Infestations of biting and sucking lice have been associated with reduced weight gains and general unthriftiness of cattle. The economic impact of these small insects has been very difficult to assess. However, it appears that an average of 10 or more per square inch are necessary to have a significant effect.

You can reduce potential lice problems on cattle by keeping new animals separate from your herd until you've given them a thorough louse treatment, generally two applications of a contact insecticide.

The first application kills active adults and immature lice, but it won't destroy nits on the hide. A second application targets new hatchlings from the nits and any other lice still around. Be sure to follow the label instructions on treatment intervals. After these two treatments, you can add new animals to the herd with minimal chance of lice problems during the winter.

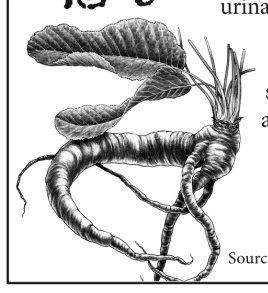
Don't use systemic insecticides during the winter unless you know the treatment history of newly bought cattle. This is because migrating grubs might be in sensitive locations and cause an adverse reaction this time of year.

Treat all animals in the herd with approved pour-on, spot-on, or spray-type chemicals. This treatment will kill all active forms but will not kill the eggs. Retreat the entire herd 14 to 21 days later, except for products that require a longer interval between applications. This should completely eliminate lice on the herd. A louse-free herd can be maintained if all new animals are treated twice before being added to the herd.

For a list of cattle lice control products, see UK Extension publication ENT-11 online at pest.ca.uky.edu/EXT/Recs/ENT11-Beef.pdf or ask for a copy at the Extension office. For more information on controlling lice and other insect pests, call us at 723-4557.

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

The Garden Bug



If you are looking for a cold remedy, consider **horseradish.** It provides vitamin C, promotes sweating, loosens chest and sinus congestion, stimulates the nerves, and soothes sore throats; it is also a diuretic, and useful for urinary infections: *Combine 1 or 2 tablespoons of fresh grated root with a little lemon juice or cider vinegar.* Horseradish stimulates blood flow, increasing warmth and circulation to cold muscles and joints when used externally as a rub: *Combine 1 or 2 tablespoons of fresh grated root with cider vinegar and honey.*

- Brenda Weaver

Source: www.motherearthnews.com, www.anniesremedy.com

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Community News

Thursday, January 14th @ 6:30pm

Farmers Market Seminar

The Estill County Extension Service will host a farmer's market seminar on Thursday, January 14th, 6:30 p.m., at the Extension office. Sharon Spencer of the Kentucky Department of Agriculture will be our speaker and discuss selling at farmer's markets and ways to help the local market grow. To pre-register, please call 723-4557.

Thursday, January 21st @ 6pm

Beef Cattle Producer Meeting

There will be a beef cattle producer meeting on Thursday, January 21st, 6:00 p.m. at the Estill County Extension office. The meeting is cosponsored by Tri-County Fertilizer & Propane, CPC Commodities, Estill County Cattlemen's Association (ECCA), and Cooperative Extension. The meeting topic is winter feeding supplements. A meal will be served. ECCA will have their January business meeting afterward. Please pre-register by calling 723-4557 no later than January 19th.

Order By Friday, January 22nd

Farmers Market Seminar

The Estill Extension Service will be taking orders for apple and pear rootstocks this month. If you want to propagate a favorite apple or pear, grafting is one of the easiest ways to preserve that cultivar. To graft, you will need scion wood (terminal branch segments from last year's growth collected at the end of February) and a rootstock. If you do not know how to graft, come by the office for information or assistance.

We typically order Malling7 (55% of standard size) and/or MM.111 (80% of standard) semi-dwarf apple rootstock and a pear rootstock. Please place your order on or before January 22nd by calling 606-723-4557. The rootstocks usually arrive by the first of March. Orders must be prepaid by February 19th.

In addition, we will take orders for strawberry, blackberry, blueberry, raspberry, asparagus, and Candy onion plants. Plant delivery will be in early April. If you are interested or have questions, call our office at 723-4557. Orders must be prepaid by March 18th.

Wishing Well®

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

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: **S** equals **T**

ES RT HERQNY KQMSWT YOER, F

REDM MEZU KEWSFZFKECS

MJMCSNEOOT SEDM E SNWC

HQW SUM JMWYM.

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CryptoQuip puzzles $3.50 • 24 Volumes • Order at: rbmamall.com

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.

JP HPBF GWV YUW UC

JNF LFCJ JNUWT; JP HPBF

GWV HPCF UC JNF WFQJ

LFCJ. — JNGEOFAGZ

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Stickeler's Puzzle

STICKELERS [sic].
by Terry Stickels

Here's a "trickledown" puzzle. The rules are simple; you merely change one letter on each line to make a new word and continue until you reach the final word.

Example:	Ans:	
COAT	COAT	TOOTED
_____	COST	_____
_____	CAST	_____
_____	CASE	_____
VASE	VASE	_____
		SAILOR

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Stickeler's Answer on Page 11

Puzzle Answers

January 13, 2016

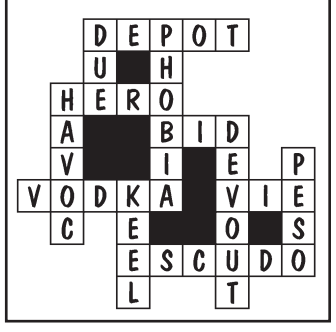
Puzzles4Kids

Answer

Why are baseball players like songwriters?

Because they all want big hits.

FEAR OF KNOT answer



SCRAMBLERS

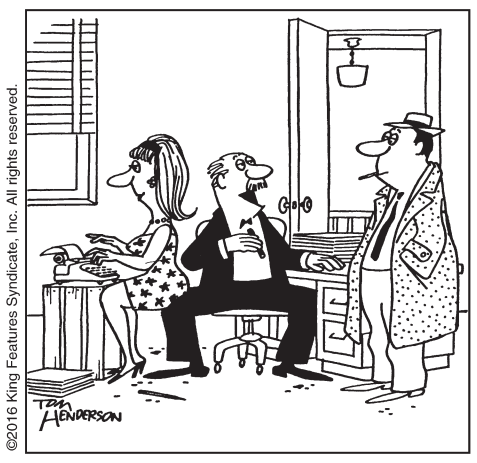
Unscramble the letters within each rectangle to form four ordinary words. Then rearrange the boxed letters to form the mystery word, which will complete the gag!

Dainty **GALFRIE**

Polite **RUEBAN**

Hearty **TOUTS**

Boost **GUNMATE**



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"… However, we hope to have the rest of our office __ __ __ __ __ __ __ __ __ sometime next week."

TODAY'S WORD

_____ _____ _____ _____ _____ _____ _____ _____ _____

Letter Box

Solution

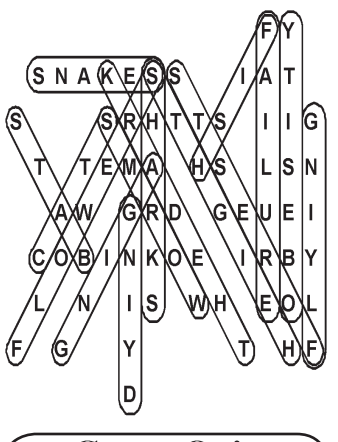
I	K	A	U	R	P	E	G	D
R	E	D	I	A	G	K	U	P
U	P	G	E	D	K	A	I	R
P	A	R	K	G	U	I	D	E
E	U	I	R	P	D	G	A	K
D	G	K	A	E	I	P	R	U
A	I	P	D	K	R	U	E	G
K	R	E	G	U	A	D	P	I
G	D	U	P	I	E	R	K	A

Even Exchange

Donna M. Pettman

1. Jungle, Jingle
2. Vault, Fault
3. March, Marsh
4. German, Herman
5. Diner, Diver
6. Scoop, Sloop
7. Pantry, Paltry
8. Flint, Flirt
9. Health, Wealth
10. Glass, Grass

PHOBIAS : FEAR OF —



Weekly SUDOKU

Answer

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

CryptoQuip

answer

At my famous poetry slam, I make each participant eventually take a turn for the verse.

CryptoQuote

answer

To love and win is the best thing; to love and lose is the next best. — Thackeray

King Crossword

Answers

Solution time: 21 mins.

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

Bible Trivia Answers

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

ANSWERS 1) New; 2) The woman; 3) Isaiah; 4) Micah; 5) Foxes; 6) Jacob

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