



Eric Baker
Estill County Extension
Agent for Agriculture
& Natural Resources

Recently, several homeowners have contacted me about oak trees being attacked by a striped caterpillar.

Defoliating Caterpillars

The orange-striped oak worm is an example of one of the caterpillar species that can strip trees of their foliage in a short period of time. Newly hatched larvae feed in groups on surface tissue of leaves creating small irregular brown areas. They disperse as they grow and begin to eat all of the leaf except main veins. Often, damage is not noticed until significant defoliation occurs. By then, the caterpillars have left the tree and burrowed into the soil to pupate.

This is the general pattern followed by several species that are active in late summer. While there is aesthetic

damage, healthy trees generally survive with little crown dieback or loss of vigor. Caterpillar numbers may be high for 2 or 3 consecutive years but usually are regulated by natural enemies.

While most trees are too large to be sprayed with an insecticide, smaller trees can be treated to reduce caterpillar feeding damage. Some examples of insecticide brands are Sevin, Bonide Eight or Captain Jack's

Dead Bug Brew, Spectracide Triazicide Insect Killer for Lawns & Landscapes, and Ortho Bug-B-Gon Max. Follow the label directions. Any insecticide listing caterpillars on the label should be effective. For other details, call us at 723-4557.

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

Jason E. Crowe is named Angus Convention delegate

Jason E. Crowe, Irvine, Kentucky, has been elected as a delegate to the 133rd Annual American Angus Association® Convention of Delegates, Nov. 7 at the Indiana Convention Center in Indianapolis, Ind., reports Allen Moczygemba, CEO of the American Angus Association.

Crowe, a member of the American Angus Association with headquarters in Saint Joseph, Mo., is one of 328 Angus breeders who have been elected by fellow members in their state to serve as a representative

at the annual meeting. Representing 44 states and the District of Columbia, the delegates will participate in the business meeting and elect new officers and five directors to the American Angus Association board.

The annual meeting will take place in conjunction with the 2016 Angus Convention, Nov. 5-7, in Indianapolis, Ind. The event is open to anyone in the cattle business and will feature high-profile keynote speakers; educational sessions, including thought leaders from every industry sector.

KFGC Field Day

University of Kentucky College of Agriculture, Food and Environment specialists will present the latest research in forage and livestock production management during the Kentucky Forage and Grassland Council Field Day.

The field day is Tuesday, September 13th at Eden Shale Research and Demonstration Farm in Owen-ton. Registration begins at 3:30 p.m. EDT. Becky Thompson and Dan Miller of the Kentucky Beef Network will give participants an overview of the farm at 4:15 p.m. Wagon tours will depart at 4:30 p.m.

On the tours, specialists with UK and the U.S. Department of Agriculture's Forage-Animal Production Research Unit will discuss several topics. These include novel endophyte tall fescue and seed head suppression, alternative summer forages to maximize beef weight gain and watering systems

based on rainfall collection and livestock manure management.

At 7:00 p.m., a program will be presented on the late Russell Hackley's legacy to forages in the state and nation. Hackley was an award-winning Grayson County cattle and forage producer known for his innovative management practices and his love of agriculture.

The field day is a qualified educational meeting of the County Agriculture Investment Program. The Kentucky Cattlemen's Association will provide a meal. Attendees can register for the field day by visiting <http://KFGCFieldDay.eventbrite.com> or by calling 502-484-5703.

Supporting organizations include the Kentucky Forage and Grassland Council, Kentucky Beef Network, Owen County office of the UK Cooperative Extension Service, Kentucky Cattlemen's Association and Byron Seed.

Stickeler's Puzzle

STICKELERS [sic].
by Terry Stickels

On a standard die, the opposite faces total 7. In our version, none of the opposite faces totals 7. Below is our die from four different perspectives.

How many dots are on the side opposite the side with 3 dots?

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The Garden Bug Parade of Zundert

Volunteers produce massive floats for the Bloemencorso (Flower Parade) in Zundert, Netherlands. Using only dahlias, hundreds of helpers build their fanciful displays several stories high and roll them through the streets before delighted crowds. Lively music and theater shows are also held, and food and drink vendors join in the fun. The festival has been held annually since 1936; this year's dates are September 4 and 5.

Source: www.holland.com - Brenda Weaver

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Stickeler's Answer on Page 11

MONEY FOR FARM IMPROVEMENTS AVAILABLE...

KADF
KENTUCKY AGRICULTURAL DEVELOPMENT FUND

Estill County Conservation District
1505 Richmond Rd
Irvine, KY 40336
606-723-5104
ECCD@outlook.com

COUNTY AGRICULTURAL INVESTMENT PROGRAM (CAIP)

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

Application Period:
August 15 – September 2, 2016
No applications will be accepted after September 2, 2016.

Application Availability:
Estill County Conservation District
Monday – Friday (8 a.m. – 4:30 p.m.)

For More Information:
Contact The Estill Co 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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Wishing Well®

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

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: L equals F

VJQR U OBTTQOWPBR BL DRUWZ

OBRDMQDUWQ LBM U KUC BL

URDTPRD, VBSTK CBS ZUC WJUW'Z

LTC LPZJPRD?

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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.

NLENLO YP DA DIIDVVYAE

HDPOL TZ LALNEK. KTJ GDA'O

UJYVX TA YO; YO'P TAVK ETTX

ZTN HDVVTHYAE YA YO.

— WDOQLNYAL SDAPZYLXV

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Puzzle Answers August 24, 2016

Puzzles4Kids
Answer

How much should you know before you teach tricks to a horse?

More than the horse.

Letter Box
Solution

L	G	A	Y	I	N	M	D	R
I	R	N	M	G	D	Y	L	A
M	Y	D	A	R	L	I	N	G
Y	D	L	G	A	R	N	M	I
A	M	R	N	Y	I	D	G	L
G	N	I	L	D	M	A	R	Y
N	A	M	R	L	Y	G	I	D
D	L	Y	I	M	G	R	A	N
R	I	G	D	N	A	L	Y	M

WHITE — : ANIMALS

Even Exchange
answers

1. Bland, Brand	6. Athens, Athena
2. Prove, Probe	7. Swell, Smell
3. Monkey, Donkey	8. Ferry, Jerry
4. Reach, React	9. Gibbon, Gibson
5. Shiver, Silver	10. Broke, Brake

Weekly SUDOKU
Answer

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

King Crossword
Answers
Solution time: 25 mins.

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

Bible Trivia Answers

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

ANSWERS: (1) Neither; (2) 30; (3) Two; (4) Six; (5) Adoniram; (6) Profit