



Eric Baker
Estill County Extension
Agent for Agriculture
& Natural Resources

Mole Control in Gardens

they are often blamed. The real culprits are probably voles, white-footed mice, or house mice. If your garden and lawn has runways in it, the moles are looking for insects and earthworms.

Moles do play a beneficial role in the management of soil and in the control of undesirable grubs and insects. By tunneling and shifting soil particles, moles permit better aeration of soil, aid in drying out sod, and allow humus (organic matter) to travel deeper into the soil. This tunneling also allows subsoil material to be moved closer to the surface where

nutrients may be more available to plant roots.

Perhaps the mole's greatest crime is the nuisance it creates in lawns and gardens. The runs can damage turf and cause uneven surfaces. If you have this problem, mole baits with bromethalin are breakthrough products in the battle against moles. They work where grain baits, repellents, and a myriad of home remedies have failed. It was tested on different mole species, soil types and baiting conditions throughout the country before receiving approval from the Environmental Protection Agency

(EPA) for use on lawns and gardens. Shaped like a mole's natural food choices, earthworms and grubs, this product has shown great success in controlling moles. You can find the bait at hardware stores and farm supply stores. Brand names include Talpirid Mole Bait and Tomcat Mole Killer. Moles usually die in their tunnels within 12-24 hours of ingesting the bait. One hint is to make sure you find an active mole run to put the bait into or it may not be found by the mole. See the product label for more information.

Vegetable Root and Stem Maggots

With the cool wet spring we have experienced, many producers may be in a hurry to get their vegetable crops off to a quick start. UK entomologist Ric Bessin suggests this may result in losses to root and stem maggots. While early planting may lead to early harvest and high prices in the marketplace, planting into cool or cold soils can result in extended time needed for germination and/or slow seedling growth. Either of these extends the time seeds or small seedlings are vulnerable to attack by root and stem maggots.

Soils have been so wet that it has prevented many fields from being prepared

for planting. Some producers may try to work the soil quickly and plant. However, freshly turned over cover crops and winter annual weeds can be attractive for egg laying by root and stem maggot adult flies. For this reason it is good to let the turned cover crops and weeds breakdown for 2 or more weeks before planting or transplanting.

There are several maggot species in Kentucky that attack many different types of vegetables, but seedcorn maggot is probably the most common. Signs of root and stem maggot problems include skips in the row between seedlings and seedlings

emerging that are yellowed and spindly. Examining the damaged seeds in skips may reveal hollowed-out seed coats. Seeds planted early are at greater risk when the weather is cool for long periods of time and conditions contribute to delayed, slow germination and seedling establishment.

Shallow planting in well-prepared seedbeds, and planting sufficiently late for quick germination can help reduce injury. Where possible, heavy cover crops should be turned well in advance of planting to render the field less attractive to egg laying by seedcorn maggot flies in spring. Black plastic raised

beds will help to warm the soil and favor rapid seedling establishment. Depending on the crop, insecticide treatments may be allowed at planting, in transplant water, or as seed treatments may be available to control these insects. See UK Extension Publication ID-36 "Vegetable Production Guide for Commercial Growers" for treatment details. Call the Estill County Extension office 723-4557 for more information.

Educational programs of the Cooperative Extension Service serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expressions, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.

Use clean, sharp tools. Make your cuts at a 45-degree angle, about 1/4 inch above a bud that is facing toward the outside of the plant. Make sure it is a clean cut, not ragged.

- Brenda Weaver

Pruning roses

Source: www.thespruce.com/roses-how-and-when-to-prune

Birding BITS BY Cindy Brook

Mother Earth

Here are some things you can do to celebrate Earth Day: Rake up seed hulls, pull pesky weeds, sweep around your little bird area. Plant some scarlet sage for hummingbirds or some milkweed, a host plant for monarch butterfly caterpillars. But most all, enjoy the great outdoors!

E-mail: birdingbits@cflrr.com
© 2015 King Features Syndicate, Inc.

Americanisms

"Intellectually I know that America is no better than any other country; emotionally I know she is better than every other country."

—Sinclair Lewis

© 2018 King Features Syndicate, Inc.

THE ILLUSTRATED BIBLE

PROVERBS 16:23,24

The heart of the wise instructs his mouth and adds persuasiveness to his lips. Pleasant words are a honeycomb, sweet to the soul and healing to the bones.

© 2018 by King Features Syndicate, Inc. World rights reserved.

Stickeler's Puzzle

STICKELERS [sic] by Terry Stickels

How many triangles of any size are in the figure below?

© 2018 King Features Syndicate

Stickeler's Answer on Page 11

PAINTED ROOFING METAL

We offer 16 colors of our #1 grade metal roofing tin cut to the inch. Now with a 40-year warranty, this ensures a roof that will last for years. Higher Gauge -- Same Low Prices!! We carry all metal roofing accessories!

Phone in or Fax orders welcome
Call 606-593-7080

We now accept Credit & Debit Cards!
Wolf Creek Metal

Open five days for your convenience
Mon.-Fri. 8am-5pm
LOCATED
1.5 miles south of Booneville, KY on Hwy. 11 in the Lone Oak Industrial Park

Wishing Well®

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

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.

©2018 King Features Syndicate, Inc. All rights reserved.

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: P equals V

OWBDM GFE'PD SOC TDPDMOU

OCEUB YDPDMOKDT FV O

WUAKSB, GFE'UU ZMFYOYUG YD

WDDUAVK VF ZUOVD.

©2018 King Features Synd., Inc.
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.

LN NLV YW VCVI WN AKYLP

ZW LNF FN AV ZAKV FN WVV

ZLNFUVI OVIWNL'W PXFH.

— XLSLNLJL ZXFUNI

©2018 King Features Synd., Inc.
New! CryptoQuote puzzles \$3.50 • 6 Volumes • Order at: rbmamall.com

Puzzle Answers

April 11, 2018

Puzzles4Kids
Answer

Riddle Answer: Sherlock Bones.

FEAR & KNIGHT
answer

Letter Box
Solution

T	I	O	W	N	H	D	U	S
U	W	H	I	D	S	T	O	N
D	S	N	O	T	U	W	H	I
S	O	U	T	H	W	I	N	D
W	D	T	N	O	I	U	S	H
H	N	I	S	U	D	O	W	T
O	T	S	D	W	N	H	I	U
I	U	W	H	S	T	N	D	O
N	H	D	U	I	O	S	T	W

Even Exchange
answers

1. Paddle, Puddle
2. Relax, Relay
3. Button, Hutton
4. Anger, Angel
5. Whale, Whole
6. Degree, Decree
7. Coast, Toast
8. Tibet, Tiber
9. Galley, Valley
10. Stamp, Swamp

CHINESE NEW YEAR CUISINE

Weekly SUDOKU
Answer

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

CryptoQuip
answer

After you've had several adult beverages on a flight, you'll probably be feeling no plane.

King Crossword
Answers
Solution time: 21 mins.

CryptoQuote
answer

No one is ever so blind as not to be able to see another person's duty.
— Unknown author

Bible Trivia Answers

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

ANSWERS 1 Old: (2) Noon: (3) John: (4) Obadiah: (5) 4th: (6) Noah