The Estill County Tribune, July 6, 2016, Page 13

Corn Earworm Control in Sweet Corn



Eric Baker Estill County Extension Agent for Agriculture & Natural Resources

One of the most potentially damaging problems facing sweet corn producers is controlling insects that feed on the ear. During the summer months, if you grow sweet corn earworm.

According to UK Extension entomologist Ric Bessin, earworms are moderately hairy larvae that vary in color from yellow to green they all have a brown head

byTerry Stickels

<u>(6)</u><u>/4</u>

The larvae are cannibalistic, options are Captain Jack's 90 percent clean ears. rarely is there more than one Dead Bug Brew or Sevin. per ear or whorl.

Corn earworm is poten- not an endorsement. tially the greatest threat to sweet corn production in our tive program against corn state. Because it feeds di- earworms when 10 percent rectly on the ear, is difficult of the ears are silked. Reto control and is common in peat sprays at three-to-fivehigh numbers at the end of the season, most insecticides cent of the silks have wilted. used on sweet corn target This strategy should give a this pest. Once earworm becomes established within the free ears during early and ear, controlling it is impossible. Earworms spend a relatively short period of their Even shortening spray inlife feeding in a site that can receive an adequate insecticide application. An effective program, especially for corn planted later in the season, is necessary to ensure a minimal amount of damaged ears.

Currently, the primary corn, you need to watch for insecticides used for corn earworm control in sweet corn belong to the pyrethroid class. Some brand include Ortho Max Lawn & Garden Insect Killer, Bonide Eight, and Ace Flower & Vegetable to red to brownish-black, but Insect Spray. There is concern that corn earworm in without markings and nu- some regions of the Midwest merous microscopic spines has developed resistance covering their body. You to this class of insecticides. may find them feeding in the Some field failures have

<u>7\</u>9

You can start a prevenday intervals until 90 perhigh percentage of wormmidseason. Control is more difficult late in the season.

origin. Summer gardening • Remove dead flowers from your plants to Targen encourage more blooming. If your plants have died off, trim down and add trimmings to your compost pile. Fertilize container gardens regularly with all-purpose plant food. • Pull weeds before they mature. • Keep adding organic matter to your compost pile and "turn" it to aerate it. • Support tall-growing plants and climbing vines. Source: www.horticultureguy.com, www.thegardenhelper.com, www.canadiangardening.com © 2016 by King Features Syndicate, Inc. World rights reserved. Enjoy your stay at . . . Johnetta's BERGMAN HOUSE **BED & BREAKFAST** 233 Main St. Irvine, Ky 513-205-9113 **Theme Rooms WIFI Reasonable Rates** joneta@aol.com www.bergmanhouse.com

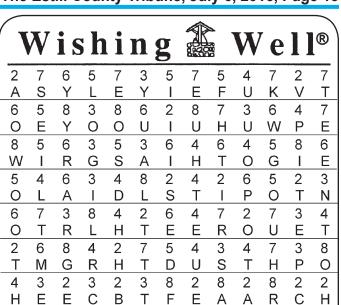
Earn Your Degree Online & Advance Your Career

ONLINE UNDERGRADUATE DEGREES **Business Administration** Criminal Justice Health Care Administration Interdisciplinary Studies Marketing Communications Nursing (RN-BSN) Psychology Sport Management Teacher Education

ear tips following silking. been reported. Other control tervals may produce only

For more information on Mention of brand names is sweet corn pest control, contact the Estill County Cooperative Extension Service at 723-4557 or check out the UK Department of Entomology website about corn earworm control at http:// www.ca.ukv.edu/entomology/entfacts/ef302.asp

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



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.

Α

А

Н

Т

С

©2016 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: W equals T

WC ALUS RD SLRXL JYUBNXQYA ENAW FWWQEJW WU BRAXUCQY WLQ EUAW WFGQDWQB AFRGUY:

"WFY AQFYXL."

© 2016 King Features Synd., Inc.

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.

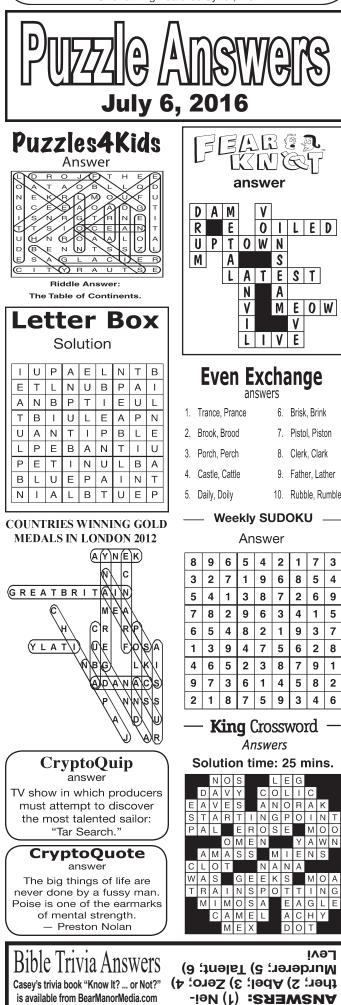
CGI OYD CGYJDX ML AYLI HKI

JIWIK ZMJI OU H LNXXU THJ.

BMYXI YX MJI ML CGI IHKTHKRX

ML TIJCHA XCKIJDCG.

BKIXCMJ JMAHJ ©2016 King Features Synd., Inc.



Stickeler's Answer on Page 11

©2016 King Features Syndicate

Stickeler's Puzzle

What is the missing number in the

puzzle below?

<u>7\8</u> <u>8/9</u>

<u>(0)/5</u>

10\(?`

<u>9\(5)</u>

Irvine Flea Market

Now at our new location 2258 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 ✓And Much ✓ Knives ✓ Furniture More!



NEAL'S AUTO CENTER & BODY SHOP Mechanical Work **Main Street in Ravenna** Call 606-975-3796



20+ MAIORS AFFORDABLE TUITION MANY DEGREES CAN BE COMPLETED 100% ONLINE ENROLLING NOW FOR FALL 2016 Use Code: ONLINE16 and we'll waive your application fee 800.952.4122 | midway.edu

ONLINE GRADUATE DEGREES MBA in Equine, Healthcare,

Sports and Tourism

• M.Ed

MSN

WANTED TO BUY

Your antiques and collectibles, furniture, glassware, crocks, jugs, guilts, post cards, military items,

Civil War swords, Japanese swords, pocket knives, coins, jewelry, gold & silver scrap, pocket and wrist watches (working or not), cast iron toys & banks, cast iron skillets, hunting and fishing items, lawn mowers, marbles, etc. Phone 606-531-0467 anytime Ask for Clarence "Buyer For Over 25 Years!"

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

