

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, you need to watch for corn earworm. According to UK Extension entomologist Ric Bessin,

earworms are moderately hairy larvae that vary in color from yellow to green to brownish-black, but they all have a brown head without markings and numerous microscopic spines covering their body. You may find them feeding in the ear tips following silking. The larvae are cannibalistic, rarely is there more than one per ear or whorl.

Corn earworm is potentially the greatest threat to sweet corn production in our state. Because it feeds directly on the ear, is difficult to control and is common in high numbers at the end of the season, most insecticides used on sweet corn target this pest. Once earworm becomes established within the ear, controlling it is impossible. Earworms spend a relatively short pe-

riod of their life 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 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 Insect Spray. There is concern that corn earworm in some regions of the Midwest has developed resistance to this class of insecticides. Some field failures have been reported. Other control options are Captain Jack's Dead Bug Brew or Sevin. The mention of brand names is not an endorse-

ment. You can start a preventive program against corn earworms when 10 percent of the ears are silked. Repeat sprays at three-to-five-day intervals until 90 percent of the silks have wilted. This strategy should give a high percentage of worm-free ears during early and midseason. Control is more difficult late in the season. Even shortening spray intervals may produce only 90 percent clean ears.

For more information on sweet corn pest control, contact the Estill County Cooperative Extension Service at 723-4557.

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Wishing Well®

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

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 O

QO WEDKIA: ELJ'Z CLFE FLLUA

ICWJVA WMLTJE DAJEKJV

QWICKJAU.

ZCAO WMA ILKJKDLMLTU.

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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.

BCYD PD FKOD YJS XBPC KWW

SFD GRA SMDDH, IKMS BV BJM

IJCRHFZDCS PRWW GD SB

WROD RC K PBMWX PRSFBJS

KCE GRA SMDDH.

— AMDA AJRMKMX

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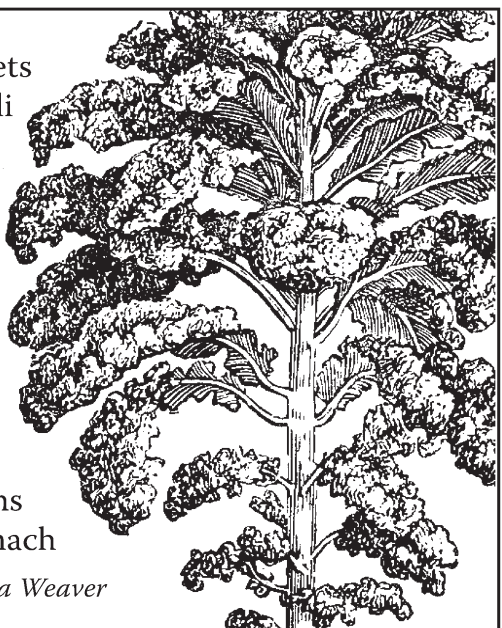
The Garden Bug

Start in summer for fall harvest

Source: www.reneesgarden.com

- Beets
- Broccoli
- Carrots
- Chard
- Fennel
- Kale
- Leeks
- Lettuce
- Pak Choi
- Peas
- Radishes
- Scallions
- Spinach

- Brenda Weaver



Birding BITS BY Cindy Brook

Happy Hummers
A simple sugar solution is 4 parts water to 1 part pure white sugar. Boil. Let cool. Pour into a red hummingbird feeder. No red dye is needed. To keep wasps and bees off your feeder, remove any yellow parts, since bees and wasps love the color yellow.

E-mail: birdingbits@cfl.rr.com ©2014 King Features Syndicate, Inc.

King Features Puzzle Answers

BIBLE WORD SEARCH

Answers



They are carnivorous machines. My advice: Don't hold loose answer
CryptoQuip
— Greg Guitard
any big trees. live in a world without punishment will be to the big trees, part of our Once we have cut down all answer
CryptoQuote

SCRAMBLERS

solution
1. Askew 2. Morose; 3. Tuber; 4. Alarm

Today's Word
BORROW

Sticklers Answer

- regains — gainers, searing, erasing
- hornets — shorten, thrones
- listen — inlets, tinsel, silent, enlist
- petals — plates, staple, palest, pleats, pastel

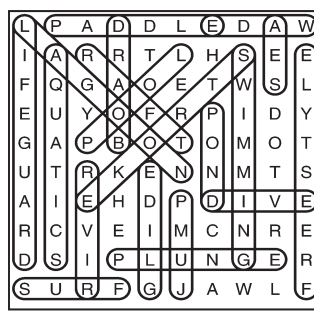
Bible Word Search, Scramblers & Stickler's Puzzles are on Page 13

Puzzle Answers

July 28, 2021

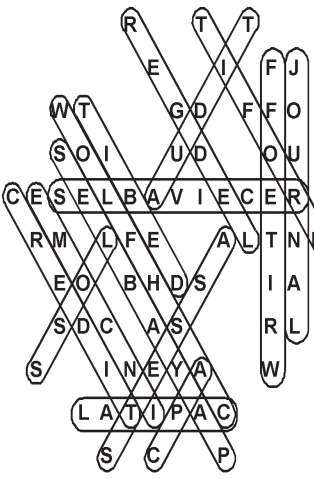
Puzzles4Kids

Answer



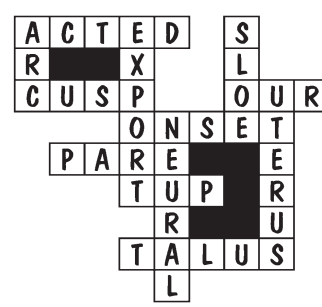
Riddle Answer: They do the crawl.

ACCOUNTING TERMS



FEAR KNIGHT

answer



Even Exchange answers

- Bring, Brink
- March, Marsh
- Create, Crease
- Humble, Hubble
- Feast, Yeast
- Novel, Nobel
- Laurel, Lauren
- Torch, Touch
- Packet, Picket
- Clove, Close

King Crossword Answers

Solution time: 22 mins.



Letter Box

Solution



Weekly SUDOKU

Answer

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

Estill County Fair Little Mister & Miss Estill County Pageant

Saturday, August 7, 2021

7:00 P.M.

Entry Fee: \$10

- Rules:
- All contestants must be Estill County residents.
 - You are eligible if your residential home falls within the Estill County Lines. You may also register at the practice at the fairgrounds on Friday night, August 6th, 7PM. Bring your entry form from the newspaper and the \$10 entry fee.

- Due to state rules:
- Contestants will wear and be judged in age appropriate attire in the pageant.
 - The winners of the Little Mister and Miss Pageant are not allowed to compete again. Little Mister and Miss Estill County will be competing at the Kentucky State Fair as a couple.

Boys and Girls

Ages: Five through Seven — Must have reached his/her 5th birthday by midnight, June 30, 2021 and cannot be 8 years old by June 30, 2021

All contestants will receive a coin dollar and blue ribbon. The winner receives a crown, banner and trophy. 1st Runner Up will receive a trophy.

For further information, contact:

Missy Hunt 606-634-5160 missyhwcyo@yahoo.com



Estill County Fair Association Look us up on Facebook

Full Name _____ Entry Fee \$10.00 _____ Boy _____ Girl _____

Address _____

Parent's Signature/Phone _____
(If you don't have a phone, give number of nearest neighbor or relative)

Age (as of June 30th) _____ Birthdate _____
Month _____ Day _____ Year _____

Clip this form and mail with entry fee to Estill County Agricultural Fair Association, P. O. Box 361, Irvine, Kentucky 40336 by July 31st. Make checks payable to: Estill County Agr'l. Fair Board. You may also bring the form from the newspaper and \$10 entry fee to the practice at the fairgrounds on Friday, August 6th, 7:00 P.M.

Bible Trivia Answers

Test Your Bible Knowledge, with 1,206 multiple-choice questions by columnist Wilson Casey, is available in bookstores and online.

ANSWERS (1) Neither; (2) David; (3) Bears; (4) David; (5) Platte; (6) 5th