

Corn Earworm Control in Sweet Corn



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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 period 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. Mention of brand names is not an endorsement.

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 in-

tervals 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 or check out the UK Department of Entomology website about corn earworm control at <http://www.ca.uky.edu/entomology/entfacts/ef302.asp>.

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



- Summer gardening**
- Remove dead flowers from your plants to 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

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

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: W equals T

WC ALUS RD SLRXL JYUBNXQYA
ENAW FWWQEJW WU BRAXUCQY
WLQ EUAW WFGQDWQB AFRGUY:
"WFY AQFYXL."

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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.

CGI OYD CGYJDX ML AYLI HKI
JIWIK ZMJI OU H LNXXU THJ.
BMYXI YX MJI ML CGI IHKTHKRX
ML TIJCHA XCKIJDCG.
— BKIXCMJ JMAHJ
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Puzzle Answers July 6, 2016

Puzzles4Kids
Answer

Riddle Answer:
The Table of Continents.

FEAR & KNIGHT
answer

Letter Box
Solution

I	U	P	A	E	L	N	T	B
E	T	L	N	U	B	P	A	I
A	N	B	P	T	I	E	U	L
T	B	I	U	L	E	A	P	N
U	A	N	T	I	P	B	L	E
L	P	E	B	A	N	T	I	U
P	E	T	I	N	U	L	B	A
B	L	U	E	P	A	I	N	T
N	I	A	L	B	T	U	E	P

Even Exchange
answers

- Trance, Prance
- Brook, Brood
- Porch, Perch
- Castle, Cattle
- Daily, Dolly
- Brisk, Brink
- Pistol, Piston
- Clerk, Clark
- Father, Lather
- Rubble, Rumble

COUNTRIES WINNING GOLD MEDALS IN LONDON 2012

Weekly SUDOKU
Answer

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

CryptoQuip
answer

TV show in which producers must attempt to discover the most talented sailor: "Tar Search."

King Crossword
Answers

Solution time: 25 mins.

CryptoQuote
answer

The big things of life are never done by a fussy man. Poise is one of the earmarks of mental strength.
— Preston Nolan

Bible Trivia Answers

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

ANSWERS: (1) Levi; (2) Abel; (3) Zero; (4) Murderer; (5) Talent; (6) Levi

Stickeler's Puzzle

STICKELERS
by Terry Stickels

What is the missing number in the puzzle below?

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Stickeler's Answer on Page 11

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