



Eric Baker
Estill County Extension Agent for Agriculture & Natural Resources

Corn earworm control in sweet corn

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 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 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 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 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.

Estill County Fair showcases agriculture!

County fairs are a great community event that showcase agriculture and has loads of fun for the entire family. Each event requires many dedicated fair board members and volunteers to make the event pleasurable for those attending. I for one would like to say "thank you" for all those who help make the Estill County fair a success each year.

The Estill County Fair is scheduled for July 13th through July 20th at the Estill County fairgrounds on South Irvine Road. I will highlight some of the agri-

culture activities occurring at the fair. July 15th is the poultry show (6:30 p.m.). July 16th you can enter 4-H and open exhibits at the Exhibit Hall (10 a.m. to 7 p.m. for 4-H, 1 p.m. to 6 p.m. for adults). July 17th is the swine show (5 p.m.). July 19th is the open tractor driving contest (1 p.m.). July 20th is the open sheep show (10 a.m.) and meat goat show (1 p.m.). The exhibit hall will be open for viewing on Thursday and Friday 3:00 p.m. to 9:00 p.m. so come see the winning entries. Many other events are planned for all ages

including carnival rides. The cattle show has been moved to July 27th (unaltered show at 4 p.m., regular show 6:30 p.m.) so mark your calendars.

If you are interested in participating or being a spectator, details are listed on our webpage so visit <http://estill.ca.uky.edu/> then click on the "county fair" tab. You can also find Estill County Fair information on Facebook or their webpage (estillcountyagriculturalfair.com). We hope to see you at the county fair!

The Garden Bug

Ikebana

is Japanese flower arranging. Carefully considering the choice of flowers, stems and leaves and the relationship between all materials used (including the container's size, shape, texture and color) and the location and the occasion for its display are all important to this art. Contemporary styles have become very popular, but traditional forms hundreds of years old are still studied and practiced. — B. Weaver

Source: web-japan.org, wikipedia.org

Birding BITS

BY Cindy Brook

Bird Magnet

I love the tray feeder I put up in the middle of my yard. It is a bird magnet. I've a multitude of birds like cardinals, woodpeckers, wrens, catbirds, titmice and many others. Best of all is it so easy to clean. I just hose it off every night. Works like a charm.

E-mail: birdingbits@cfl.rr.com

Wishing Well®

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

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.

©2019 King Features Syndicate, Inc.

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: S equals T

AE ZJI CJ GXHM JU ZJIQ

LQJVAKP SJ MPPL AU SJHD,

ZJI VACDS KXZ SDXS'K X

GQPXHD JE HJUSXHS.

©2019 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.

VMK VP UNK YKEQKUY UV

YUORZMJ RVSMJ ZY UV

OBXORY GV UNZMJY RVS

GVM'U FMVX NVX UV GV,

UV FKKH BKOQMZMJ.

— QSUN QKZENB

©2019 King Features Synd., Inc.

Puzzle Answers

June 26, 2019

Puzzles4Kids

Answer

CHEERS	C	SHEER
MODULE	U	MODEL
STAFFS	F	FASTS
STRIPE	F	RITES
DETOUR	D	ROUTE
BLARED	R	BLADE
PONIES	O	SPINE
ADOPTS	P	TOADS
HASSLE	S	HEALS

FEAR & KNIGHT

answer

W	I	P	E	R			
I	A						
S	I	T	S				
L	I	E	H	O	T	E	L
N	O	U					
W	O	R	S	E	N		
A	A	O					
R	E	I	G	N			
D	L						

Letter Box

Solution

U	M	A	L	N	E	C	H	K
L	C	E	H	U	K	M	N	A
K	H	N	M	A	C	U	L	E
A	K	C	U	E	H	L	M	N
E	N	U	A	M	L	H	K	C
H	L	M	K	C	N	A	E	U
C	E	L	N	H	A	K	U	M
N	U	H	C	K	M	E	A	L
M	A	K	E	L	U	N	C	H

Even Exchange

answers

- Solve, Salve
- Gross, Cross
- Faster, Falter
- Sundae, Sunday
- Major, Manor
- Plain, Plaid
- Wrench, Trench
- Waist, Wrist
- Taylor, Tailor
- Party, Patty

Weekly SUDOKU

Answer

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

King Crossword

Answers

Solution time: 27 mins.

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

R.F.D.

WE'RE NOW OFFERING FREE DELIVERY, MR. HORNER.

REALLY? THAT'S GREAT, MAY!

BUT NO ORDERS OVER TEN POUNDS.

THAT'S ABOUT ALL OUR DRONE CAN HANDLE.

©2019 King Features Syndicate, Inc. World rights reserved.

by Mike Marland

©2019 King Features Syndicate, Inc. World rights reserved.

Stickeler's Puzzle

STICKELERS (etc.) by Terry Stickels

Imagine a circle cut out of a piece of paper. Fold it in half, as in Fig. 2. Fold in half again, as in Fig. 3. Then cut the tips off each of the three corners, as shown in Fig. 4. If you then were to unfold the piece of paper, it would look like:

©2019 King Features Syndicate

Stickeler's Answer on Page 11

Sammy's Furniture

722 Main Street, Ravenna • 723-6562
Open MON-FRI 9-6 and SATURDAY 9-5

- Tables & Chairs (We do special orders!)
- New Mattresses and Box Springs
- New Bedroom Suites
- New Living Room Suites
- New Recliners & Lift Chairs

NO CREDIT? BAD CREDIT? NO PROBLEM!

EASY FINANCING BY
MERCHANTS PREFERRED
LEASE PURCHASE SERVICES

Free Delivery & Set Up

CryptoQuip

answer

If you go back on your promise to keep in touch, you might say that's a breach of contact.

CryptoQuote

answer

One of the secrets to staying young is to always do things you don't know how to do, to keep learning. — Ruth Reichl

Bible Trivia Answers

Lake of fire; 6) Moses
Vid; 3) The ant; 4) Isle; 5) ANSWER: 1) New; 2) Da-