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Managing Home Vegetable Garden Pests

plants or fertilizer, start your garden off right by doing a soil test to determine if soil fertility and acidity/alkalinity will meet plants' nutrient requirements. Your Estill County extension staff can tell you more about the process, if you've never done it before.

Soil test results will let you know how much fertilizer your plants need to have adequate nutrients, while preventing excessive use that contributes to groundwater, stream and lake pollution. Plants that are stressed or weak from insufficient nutrients or a pH that's too low or too high are more susceptible to disease and can't readily tolerate insect damage. To give your plants a healthy start, soil test and apply the fertilizer and other amendments according to the recommendations.

Do you plant your garden crops in the same spot year after year? If so, think about rotating things this year. Crop rotation can help prevent insect and disease build-ups. For example, potatoes, eggplant, tomatoes and peppers are subject to the same insect and disease problems. So, you shouldn't plant these crops in the same location more than every three consecutive years. After three years, switch to a different crop like beans or corn. If you have limited garden space, plant some vegetable plants in containers such as large pots or half whisky barrels as a form of crop rotation.

To help you remember, you can make a diagram of your garden each year to avoid planting the same, or closely related crops, too frequently in the same spot. Whether you are planting corn or tomatoes, check to see that the variety you are planting has some disease resistance or tolerance. For example, select tomato varieties labeled "VFN,"

as they're resistant to Verticillium Wilt, Fusarium, and root-knot nematodes. Whereas, a tomato variety leveled "V" is only resistant to Verticillium Wilt.

Don't buy the cheapest transplants. When it comes to transplants, the best buys are the healthy ones. A healthy transplant was seeded at the right time, grown at the proper temperature and received adequate light and moisture. It will have a compact growth structure with very small distances between leaves. The leaves will be dark green, large and upright with no tendency to droop. Stems will be pencil thick and rigid.

Avoid transplants that are beginning to produce flowers or fruit. It might seem that buying a plant with blooms or fruit will give you a head start in the garden. However, plants trying to produce fruit or flowers are slow to develop the good root systems needed to support later fruit production. Never buy plants that have insects present or are showing disease symptoms.

Plan on using mulch to prevent weeds that will decrease your garden's production by competing with the vegetable plants for water, nutrients and sunlight. In addition, some weeds harbor diseases and insects that attack vegetable plants. Mulch also helps conserve soil moisture.

Several types of commercial mulch are available, or you can use newspapers for the mulch. Start with five to eight layers, adding more layers as the newspapers decompose to prevent weed growth throughout the growing season. Most newspapers use soy-ink, but you still need avoid using the glossy inserts.

For more in-depth information, contact the Estill County Extension Service at 723-4457 and request our detailed publication, "Home Vegetable Gardening in Kentucky" (publication ID-128).

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

Wishing Well®

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

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: X equals A

TSBKSNGE X UVYYNGE IANYU,
N AYXBQ X TRVNFYJXG BSG
NGIR X FASBFA XGQ MYVV
"KIRT AMJG!"

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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.

ZWOERCK EYJUZYLO LO EZJE
SYF JFI FJEWRFXYZJNY
BWOYPK RFUY EYZK ZJNY
YDZJLQOEYI JPP REZYC
JPEYCFJEWNYO. — JXXJ YXJF

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Puzzle Answers

May 4, 2016

Puzzles4Kids

Answer

Why can't leopards play hide and seek?

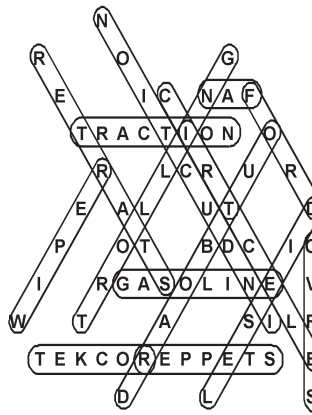
Because they are always spotted.

Letter Box

Solution

A	C	I	E	N	L	T	S	R
T	N	R	C	S	I	L	A	E
L	S	E	A	T	R	C	N	I
E	T	N	L	C	S	I	R	A
C	L	A	R	I	N	E	T	S
I	R	S	T	E	A	N	C	L
N	I	C	S	R	E	A	L	T
S	E	L	N	A	T	R	I	C
R	A	T	I	L	C	S	E	N

— MOTOR



CryptoQuip

answer

Pursuing a fleeing thief, I heard a policeman run into a church and yell "Stop hymn!"

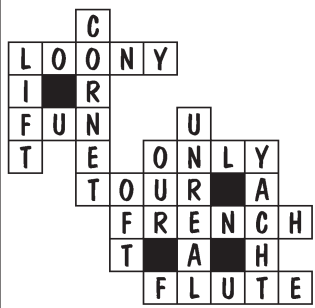
CryptoQuote

answer

History teaches us that men and nations behave wisely once they have exhausted all other alternatives. — Abba Eban

FEAR & KNIGHT

answer



Even Exchange

answers

- Butter, Buster
- Danny, Donny
- Starch, Search
- Awake, Aware
- Elate, Slate
- Mangle, Mingle
- Clover, Clever
- Level, Lever
- Flock, Frock
- Squirm, Squire

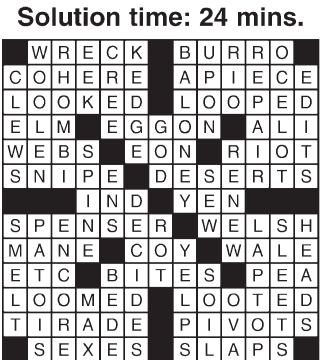
Weekly SUDOKU

Answer

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

King Crossword

Answers



Bible Trivia Answers

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

ANSWERS (1) Newell; (2) daughters; (3) Two; (4) Jezebel; (5) Pleasant; (6) Azenath

The Garden Bug
The common name "kudzu" was given to a perennial vine introduced from Japan to the United States as an ornamental bush at the Philadelphia Continental Exposition in 1876. In the 1930s and '40s, the vine was rebranded as forage for livestock and as a way for farmers to stop soil erosion. It has since become listed as an invasive species. - Brenda Weaver
Source: wikipedia.org

Jimmie L. Johnson, DMD, PSC
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"We don't overbook. Sometimes passengers just buy too many tickets."

Stickeler's Puzzle

STICKELERS [sic]
by Terry Stickels

What is the smallest positive integer of K such that the product 396 x K is a perfect square?

- A. 5
- B. 7
- C. 9
- D. 11

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Stickeler's Answer on Page 11

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Ham Cutlets \$3⁵⁰/Lb.
(Similar to cube steak, only ham)
Bacon \$4²⁵/Lb.
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Pork Tenderloin \$4⁵⁰/Lb.
Pork Chops \$4⁰⁰/Lb.
Spare Ribs \$3⁵⁰/Lb.
Country Style Ribs \$3⁵⁰/Lb.
Baby Back Pork Ribs \$3⁵⁰/Lb.
Pork Burgers \$4⁰⁰/Lb.
(Ground, pattied with no seasoning)
Bratwursts \$4⁰⁰/Lb.

Bundle Packages
1/4 Processed Hog \$115⁰⁰
1/2 Processed Hog \$210⁰⁰
Whole Processed Hog \$440⁰⁰