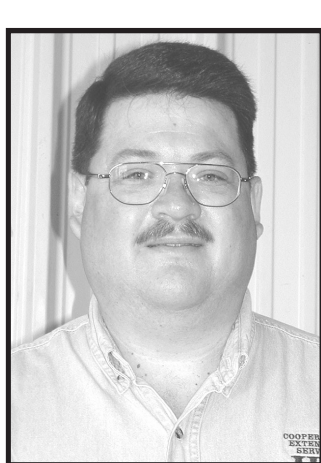


Watch for thrips on garden plants



Eric Baker
Estill County Extension Agent for Agriculture & Natural Resources

According to UK Entomologists, there are various thrips species that are serious direct pests in gardens, greenhouses, and high tunnels as well. Thrips are also vectors of Tosopviruses, such as tomato spotted wilt virus (TSWV) that has been seen here this week. Gardeners and commercial growers are encouraged to monitor for thrips, along with

symptoms of the viruses they might transmit. Pay particular attention to susceptible crops, such as tomatoes and peppers grown in high tunnels, as well as these same crops and other vegetable crops in production fields.

Most adult thrips are elongate, slender, minute (less than 1/20 inch long), and have long fringes on the margins of both pairs of their long, narrow wings. Immatures (called larvae or nymphs) are oblong or slender and elongate and lack wings. Most thrips range in color from translucent white or yellowish to dark brown or black of ten infest developing buds of plants. As new growth emerges from buds, it may be twisted or deformed due to thrips feeding. In greenhouses, it is common to find brown spots caused by thrips feeding on leaves of vegetable crops. Often

there is black fecal matter in association with these feeding sites. Because thrips are so small and often hidden in flowers or plant buds, growers scouting for thrips can tap plant parts over a sheet of white paper or into a white cup in order to see them.

Insecticides are used to reduce thrips numbers when they are abundant, but producers need to be careful to select insecticides that have good thrips activity. For commercial vegetable crops, some choices are Radiant, Sivanto Prime, Torac, Rimon, Venom, Assail, Admire, pyrethroid insecticides, Dimethoate, and Lannate can provide good to very good control of thrips; however, these individual products are not labeled on all vegetable crops and some cannot be used in greenhouses/high tunnels. Read the label before selecting

and using a pesticide. An organic option is Spinosad (gardeners can use Captain Jack's Dead-bug Brew which is spinosad) which lasts a week or more and moves short distances into sprayed tissue to reach thrips feeding in protected plant parts. Sinosad is an insecticide is a fermentation product of a naturally occurring bacterium, and certain formulations are organically acceptable. Spinosad can be toxic to certain natural enemies and bees so please follow the label recommendations.

For more information, contact the Estill County Extension office at 723-4557.

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Wishing Well®

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

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: G equals D

GI NIY XYTTIXL JIQDUFYZDYQUXDX
JVOL V DLMGLMFN DI CLD
UMOIZOLG UM CQVXX-QIIDX
IQCVMUKVDUIMX?

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CryptoQuote

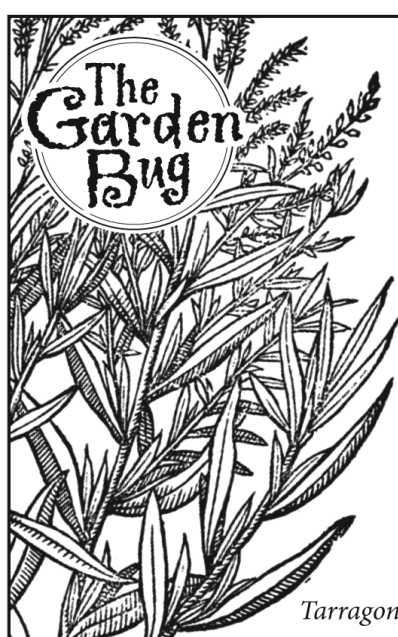
AXYDLBAAXR
is LONGFELLOW

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.

DET XTTJX LU ZTXBCBTSIT PZT
YCPSDTJ BS DET VPR VT
YZLITXX DET STMPDBQT TQTS DX
BS LKZ CBQTX.

— XETZRC XPSJNTZM

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Grow herbs for baking

TUSCAN

Try rosemary, basil, thyme or oregano and pair with garlic and parmesan.

PROVINCIAL

Try tarragon, savory, fennel, basil, thyme, rosemary or lavender.

GREEK

Oregano, marjoram, dill or mint and pair with lemon and peppers.

Source: davesgarden.com

— Brenda Weaver

Tarragon

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Bird Observation

A brown thrasher pair comes to my tray feeder. They toss sunflower chips on the ground, which is where they prefer to eat, and are very bossy, chasing off all the doves. They sometimes use all three of my birdbaths for a single bath!

E-mail: birdingbits@cflr.com

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SCRAMBLERS

Unscramble the letters within each rectangle to form four ordinary words. Then rearrange the boxed letters to form the mystery word, which will complete the gag!

Bandit

PARTIE

Delightful

VOLLEY

Quiet

ERENSE

Joyful

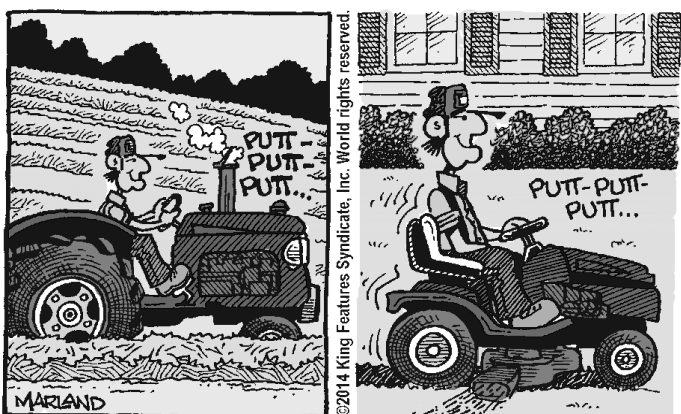
DALETE

TODAY'S WORD

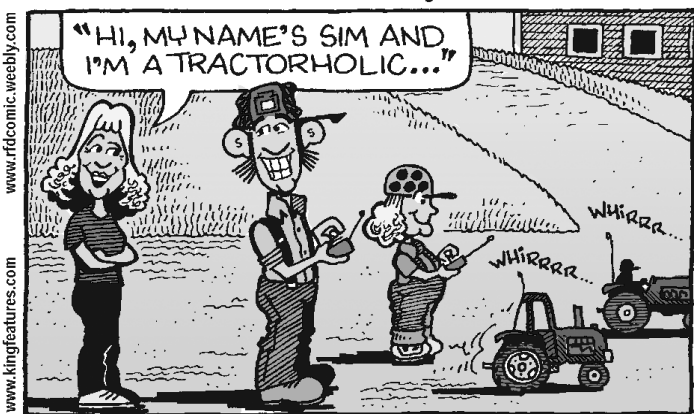


"If you ask me, he's losing his _____"

R.F.D.



by Mike Marland



Puzzle Answers

BIBLE WORD SEARCH

Answers

S	P	E	N	T	F	D	J	R	H
T	A	H	W	N	E	W	E	H	T
R	Z	T	E	R	P	W	E	T	G
B	U	S	O	Z	A	G	S	I	N
B	A	B	A	R	N	L	T	W	E
Q	A	D	D	I	S	O	V	S	R
L	V	V	H	O	D	H	A	D	T
G	D	T	L	R	A	D	I	R	S
V	O	L	Q	N	U	X	N	O	P
N	A	D	D	E	N	F	H	L	U

organizations? involved in grass-roots
Do you suppose horticulturists have a tendency to get
answer
Cryptoquip
— Sheryl Sandberg

process the negative events
planted in the way we
The seeds of resilience are
answer
Cryptoquote

Bible Word Search on Page 7

Stickeler's Answer

Stickelers Answer

Idaho, Wyoming, Colorado, New Mexico, Arizona and Nevada.

Stickeler's Puzzle on Page 7



Puzzle Answers

June 23, 2021

Puzzles4Kids

- Answer
- HANSEL N LEASH
 - RISING I RINGS
 - ANGLES G LEANS
 - PHASED H SPADE
 - TAMEST T MATES
 - MASCOT M TACOS
 - ARISEN A RINSE
 - RASHER R SHARE
 - GREASY E GRAYS
 - LASHES S SHALE

FEAR & KNIGHT

answer

P	A	S	T	E						
O										
M	A	L	E							
A				M	U	L	C	H		
C	A	T		A			H			
E			H	O	W	L	E	R		
			A		E		O			
			W		S		W	A	M	I
					D		E			

— OUT

Even Exchange

- answers
- Summit, Submit
 - Towel, Tower
 - Folly, Filly
 - Choir, Chair
 - Warden, Warren
 - Burst, Burnt
 - Couch, Coach
 - Frond, Front
 - Tamper, Temper
 - Stock, Stork

King Crossword

Answers
Solution time: 23 mins.

A	L	A	S		W	A	R		B	A	E	Z	
M	A	C	H		I	D	A		E	L	L	A	
P	I	E	R		D	O	G		G	Y	B	A	G
S	C	R	I	P	T	S			R	O	A	N	S
					M	E	H		G	I	N		
A	D	E	P	T		S	A	N	D	B	A	G	
R	E	V			W	A	G		S	I	M	O	P
F	L	E	A	B	A	G			S	N	O	O	P
					R	R	S		T	I	A		
H	A	I	T	I		S	O	R	B	E	T	S	
I	N	T	H	E	B	A	G		O	P	A	L	
E	T	T			A	L	A		B	E	T	A	
D	I	O	R		Y	E	S		S	E	E	M	

Letter Box

Solution

U	F	L	Y	S	O	E	B	K
Y	S	E	B	U	K	O	L	F
O	B	K	L	E	F	Y	S	U
E	U	O	F	L	S	K	Y	B
F	L	S	K	B	Y	U	E	O
K	Y	B	U	O	E	S	F	L
S	K	Y	O	F	B	L	U	E
B	O	U	E	Y	L	F	K	S
L	E	F	S	K	U	B	O	Y

Weekly SUDOKU

Answer

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

Bible Trivia Answers

(3) Nebuchadnezzar; (4) Stephen; (5) Dead Sea; (6) Hosea