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# Watch For Prussic Acid Poisoning

With cooler weather and frost potential, livestock owners need to be aware of the potential for prussic acid poisoning to livestock. Certain plants, such as johnsongrass, sudangrass and sorghum/sudangrass hybrids, contain cyanide-producing compounds that are released with frost damage to the plant. The amount of the compound in a plant depends on one or more factors including the size and variety of the plant, whether drought conditions are present, and the extent of

physical damage caused by frost. When an animal eats plants containing high levels of the compounds, prussic acid poisoning results. Prussic acid interferes with oxygen utilization. If enough of the poison is present, the animal dies from respiratory paralysis. The blood of an animal poisoned with prussic acid is a characteristic bright cherry red color. Symptoms from smaller amounts of poison include labored breathing, irregular pulse, frothing at the mouth, and staggering.

The risk of prussic acid poisoning can be reduced by following the practices

listed: 1-- Do not graze after a non-killing frost...the regrowth can be toxic; 2-- Do not graze after a killing frost until the plant material is dry or put it up as dry hay; 3-- Do not graze at night when frost is likely (high levels of toxins are produced within hours after frost occurs); and 4-- Delay feeding silage six to eight weeks following ensiling those type plants.

For more information, contact me at 723-4557 or your local veterinarian.

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

## FARM SERVICE AGENCY AGRICULTURE NEWS

Richmond FSA Service Center  
1024 Ival James Blvd., Ste A-2  
Call 888-758-6909

### Livestock Producers Urged to Enroll in Disaster Assistance Program by Oct. 1

The U.S. Department of Agriculture (USDA) is encouraging producers who have suffered eligible disaster-related losses to act to secure assistance by Sept. 30, 2014, as congressionally mandated payment reductions will take place for producers who have not acted before that date. Livestock producers that have experienced grazing losses since October 2011 and may be eligible for benefits but have not yet contacted their local Farm Service Agency (FSA) office should do so as soon as possible.

The Budget Control Act passed by Congress in 2011 requires USDA to implement reductions of 7.3 percent to the Livestock Forage Disaster Program (LFP) in the new fiscal year, which begins Oct. 1, 2014. However, producers seeking LFP support who have scheduled appointments with their local FSA office before Oct. 1, even if the appointment occurs after Oct. 1, will not see reductions in the amount of disaster relief they receive.

USDA is encouraging producers to register, request an appointment or begin a Livestock Forage Disaster Program application with their county FSA office before Oct. 1, 2014, to lock in the current zero percent sequestration rate. As an additional aid to qualified producers applying for LFP, the Farm Service's Agency has developed an online registration that enables farmers and ranchers to put their names on an electronic list before the deadline to avoid reductions in their disaster assistance. This is an alternative to visiting or contacting the county office. To place a name on the Livestock Forage Disaster Program list online, visit <http://www.fsa.usda.gov/disaster-register>.

Producers who already contacted the county office and have an appointment scheduled need do nothing more. **USDA is an equal opportunity provider, employer and lender.**

## Stickeler's Puzzle



Determine the value of the symbols and find the missing number, which is the sum of the symbols diagonally.

←	☆	○	◇	11
◇	○	☆	←	11
☆	○	◇	○	12
◇	○	◇	◇	11
12	11	13	9	?

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### Stickeler's Answer on Page 11

## Jack Walling GRAVEL HAULING & DOZIER WORK

Free Estimates!  
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606-643-5080

## Schlecty's Custom Sawing Portable Sawmill

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•Barn Timbers •Log Cabins and more . . .  
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Call Brian @ 606-975-2858

## ROSE BUILDING & REMODELING

1725 O'Possum Run Road  
Irvine, KY 40336 606-723-2919  
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Electrical Licensed & Fully Insured  
MARK ROSE  
Owner

### The Garden Bug

#### Moon folklore and fencing

Rail fences cut during the waning moon stay straighter. Wooden shingles lie flatter when cut during the dark of the moon. Fence posts should be set in the dark of the moon to resist rotting and should always be set as the tree grew; to set the root end upward makes for a short-lived fence.

Source: [www.almanac.com/content/farming-moon](http://www.almanac.com/content/farming-moon)

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## Estill Ag News

Tuesday, September 30th @ 6:30pm

### Winterizing Your Home

Estill County Cooperative Extension Service will host a meeting entitled "Winterizing the Home" on Tuesday, September 30, 6:30 p.m., at the Extension Office, 76 Golden Court, Irvine. Practical energy saving information will be provided as you prepare your home for winter weather. For more information, call 723-4557.

Tuesdays, beginning October 7th

### Attention Deer Hunters & Farmers

The Estill County Extension Office is partnering with the University of Kentucky Department of Forestry Extension to offer a Fall Forestry Webinar Series. This educational series will be held on Tuesdays at the Estill County Extension office, beginning October 7th (topic: help for you and your woodlands); then October 14th (woodland certification), October 21st (black bears in Kentucky), October 28th (what's killing our trees and what we can and can't do), and November 11th (winter tree identification). The meeting time is from 7:00 to 8:00 p.m. each night. Certified Kentucky Master Loggers can receive 1-hour of continuing education credit for each night they attend.

Forestry extension professors and professional foresters will be presenting the webinars. A webinar is an educational seminar conducted through the internet to satellite locations across the state at the same time. In a webinar meeting, we can use a projector to put a video feed onto a screen so you can see the presenters as they speak. In addition, a microphone will be connected so that we can ask questions to the presenters during the question/answer time. Participants will be connected to locations across the state in a real-time format and receive copies of the presentations from each night.

If you are interested in attending, please call 723-4557 to pre-register. Estill County Extension is located at 76 Golden Court (off Stacy Lane) in Irvine..

### Extension Office FREE Service

### Farm & Home Fall Soil Testing

Farmers, gardeners, and homeowners should consider soil testing to determine what nutrients are in their soils and what nutrients are lacking that must be added for proper growth of crops, pasture, vegetables, ornamentals, or lawns. Soil testing is a special chemical analysis that provides a guideline for lime and fertilizer needs of soils. Soil testing service is available to every Kentucky citizen through the University of Kentucky Agricultural Experiment Station and the Cooperative Extension Service. We have soil sample bags and soil probes we can loan.

At this time, Estill County farmers can soil test through our office for FREE thanks to funding by the Estill County Extension District Board. Offer has limitations so call or stop by for details. You can contact the Estill County Extension Service at 723-4557..

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## Willis Estes Realty and Auction, Inc.

1480 White Oak Road  
Irvine, Kentucky 40336  
Phone 606-723-6925 • Fax 775-227-0814  
Email <Willis@WillisEstes.Com> [www.WillisEstes.Com](http://www.WillisEstes.Com)

## Wishing Well®

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

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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.

TUFWQMCH UQBG CR UCAG  
LGCMN CMBCWGE EQDM  
WQ WIG HGUUFK VQK F  
NUFRR QV NCMNGK FUG.  
— RQSKHG QLRHSGK

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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: I equals E

LZ ZSI UDWEI LXMYXIEZ NLKQ,  
CU PUY ZSWEQ IDIKP NLZKUE  
MSUYHC SLDI MUXI MSIIN  
ZSKWHHM?

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## Puzzle Answers September 24, 2014

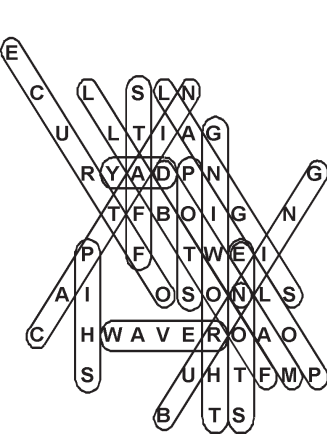
### Puzzles4Kids Answer

SANDAL	A	LANDS
BERLIN	B	LINER
PHRASE	R	HEAPS
VIDEOS	O	DIVES
TROOPS	O	PORTS
EMBARK	M	BREAK
SCARCE	C	RACES
LOWERS	L	SWORE
DEACON	O	DANCE
SPEECH	S	CHEEP
RESENT	E	STERN
DARTED	T	DREAD

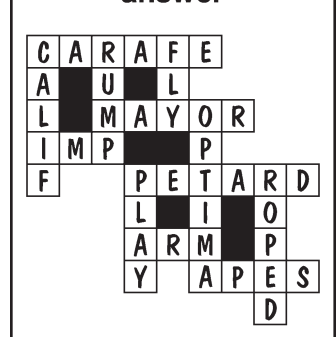
### Letter Box Solution

O	L	D	T	I	M	E	R	S
T	S	I	E	R	L	D	O	M
E	M	R	O	S	D	I	L	T
R	I	O	S	M	E	T	D	L
S	D	T	L	O	I	R	M	E
M	E	L	D	T	R	S	I	O
D	O	S	I	L	T	M	E	R
I	T	M	R	E	O	L	S	D
L	R	E	M	D	S	O	T	I

### FLAG —



### FEAR & KNIGHT answer



### Even Exchange answers

- Glare, Glade
- Latter, Litter
- Flood, Floor
- Hamper, Hammer
- Leash, Lease
- Burnt, Burst
- Parent, Patent
- Chart, Chant
- David, Davis
- Larder, Ladder

### Weekly SUDOKU Answer

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

### King Crossword Answers

Solution time: 24 mins.

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

## Bible Trivia Answers

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

ANSWERS: (1) Neither; (2) Simple; (3) Sure; (4) Sea; (5) Isaiah; (6) Lapidot