

# Watch for poison hemlock in hayfields



**Eric Baker**  
Estill County Extension Agent for Agriculture & Natural Resources

Many farmers will begin cutting their first hay of the season in May. While making hay, it is important to notice and remove all poison hemlock from your hay or pasture fields.

Native to Europe, poison hemlock is an invasive weed that was introduced as an ornamental in the United States during the 1800's. It is potentially poisonous if

ingested by livestock or humans in both its vegetative growth stages and when dry. The weed is often found along fence rows, roadways and other areas not used for cropland across most of Kentucky and the United States. However, in the past several years, its presence has increased across Kentucky, and it is now found in some hay and pasture fields.

If consumed, poisoning symptoms appear rather quickly in livestock and include nervousness, trembling, muscle weakness, loss of coordination, pupil dilation, coma and eventually death from respiratory failure. Livestock usually do not eat poison hemlock when in its natural growing state because of its unpalatable taste. However, they will eat it if no other forage is available or when they

inadvertently consume it through hay.

Ideally, you should control poison hemlock with herbicide products applied during the plant's early vegetative growth stage during the late winter or early spring or with an herbicide treatment in the fall. If it begins the reproductive stage, it may be too late for effective control with 2,4-D applied alone and may require other herbicide options (like Crossbow/Pasturegard) for best control. With herbicide applications to grazed pastures remove livestock from the field until plants have fully died. You can also control poison hemlock by mowing or mechanically removing the plant before it produces new seeds, which occurs soon after flowering. If you find it while cutting hay, either mow around the weed or mow it separate

from your stored hay.

The easiest way to identify poison hemlock is by its smooth, purple-spotted stem. Poison hemlock is often confused with the non-toxic weed Queen Anne's Lace (also called Wild Carrot) because both produce clusters of small, white flowers but Queen Anne's Lace will have hairs along its stem and leaf bases. Poison hemlock usually reaches its peak bloom in late May or early June, while Queen Anne's Lace blooms a little later in late June and July.

For weed identification and control options, contact the Estill County Extension Office at 606-723-4557.

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## Wishing Well®

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

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: Y equals N

JVM NPBLZMR CPHZY'L FZL  
RZMHZG UZMWPY RPVRPUZ. FJV  
XJVEG RPF LCZ NVMRL BR FZL  
LJ XJWZ.

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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.

NTXEUY DFZEU EN VTJ URTCJ  
JMF FKIYTEJUJETV TA  
JFXMVTYTWS RCJ NFGLEXP  
JT XTDDCVEJS.  
— NEDTV DUEVQUGEVW

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# Farms Impacted by flooding may qualify for assistance

**Eric Baker**  
Estill Extension Agent

Farms suffering severe flood damage this spring may be eligible for assistance under the Emergency Conservation Program (ECP) administered by the Madison/Estill County Farm Service Agency (FSA).

A producer qualifying for ECP assistance may receive cost-share levels not to exceed 75 percent of the

eligible cost of restoration measures. Eligible socially disadvantaged, limited resource and beginning farmers and ranchers can receive up to 90 percent of the eligible cost of restoration. No producer is eligible for more than \$500,000 cost sharing per natural disaster occurrence.

The following types of measures may be eligible: 1) removing debris from farmland, 2) grading, shaping, or releveling severely

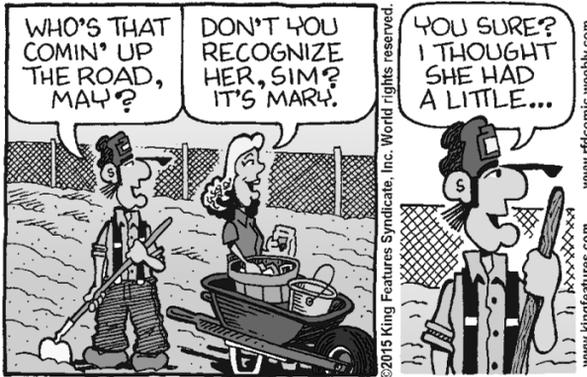
damaged farmland, and/or 3) restoring permanent fences.

To be eligible for assistance, practices must not be started until all of the following are met: 1) application for cost-share assistance has been filed, 2) the local FSA County Committee (COC) or its representative has conducted an onsite inspection of the damaged area, and 3) the Agency responsible for technical assis-

tance, such as the Natural Resource Conservation Service (NRCS), has made a needs determination, which may include cubic yards of earthmoving, etc., required for rehabilitation. Producers who have suffered a loss from a natural disaster may contact the Madison-Estill Farm Service Agency office and request assistance from now until June 23, 2021. The FSA office telephone number is 859-624-1980.

R.F.D.

by Mike Marland



### The Garden Bug

#### Toad homes

Having toads on your property is very beneficial. They prey on insects, slugs and snails. While not as closely tied to the water as frogs, they still need a moist place to live, often making their homes under boards, porches, loose rocks, and tree roots.

You can provide a "toad cave" in your garden by laying a clay pot on the ground on its side, and burying the lower half in the soil, or setting a clay pot upside down on the ground, and dig the earth away from its edge in one spot, forming a small tunnel for the toad to access the inside of his new home.

— Brenda Weaver  
Source: gardeningknowhow.com

### Birding BITS

BY Cindy Brook

**Birdie ER**  
Have these on hand in case you find an injured or sick bird:

- Cardboard box with holes punched in lid.
- Phone number and/or location of wild bird rehab.
- Bed sheet or net to catch the bird.
- Cotton gloves in case you have to handle the bird.

Thank you!  
E-mail: birdingbits@cflrr.com  
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## Puzzle Answers

May 19, 2021

### Puzzles4Kids

Answer

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

Riddle Answer:  
They wave.

**THE EYES HAVE IT**

Answer: T W P, S I E E, Q N Z E, V U K A R, D L O H E B G, K W A G

### FEAR KNIGHT

answer

N	C
O	V
E	V
V	V
V	A
L	U
U	E
I	O
N	I
O	U
V	E
E	E

### Even Exchange

answers

1. Stared, Shared
2. Cello, Cells
3. Fiance, France
4. Allow, Alloy
5. Orange, Grange
6. Brick, Brink
7. Prose, Prone
8. Errant, Errand
9. Chart, Chant
10. Barry, Berry

### King Crossword

Answers

Solution time: 24 mins.

M	O	S	S	C	O	P	S	O	R	E
O	B	I	T	A	R	A	A	V	O	N
M	O	R	E	O	V	E	R	N	E	S
S	E	S	A	M	E	T	E	T	R	A
R	A	H	N	A	M	S	N	A	R	E
E	T	A	T	N	B	C	A	N	K	A
V	E	N	U	E	A	H	A	D	O	T
D	R	E	I	A	G	T				
H	A	S	T	E	N	R	U	I	N	E
I	D	O	L	S	O	M	E	M	O	R
L	I	M	E	E	V	E	R	I	E	
O	N	E	S	T	A	R	S	A	N	D

## GRIN and BEAR IT



## Stickeler's Answer

**Stickelers Answer**  
The answer is Tuesday.  
The day before tomorrow is today, Friday.  
The day after that is Saturday and 4 days before Saturday is Tuesday.

## Stickeler's Puzzle on Page 7

## Puzzle Answers

### BIBLE WORD SEARCH

Answers

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

### CryptoQuip

to come.  
could say the wurst is yet  
served German sausages. You  
Our waiters haven't yet  
answer  
— Simon Malinwaring  
to community.  
technology but service  
the exploitation of  
Social media is not about  
answer

### CryptoQuote

answer  
ANSWERS (1) Neither: 2) Paul; 3) Elsha; 4) Nicodemus; 5) Jacob; 6) Michael

## Letter Box

Solution

P	N	R	B	A	K	T	S	U
K	U	A	R	T	S	B	N	P
S	T	B	N	U	P	K	A	R
R	K	T	P	S	N	A	U	B
B	A	N	K	R	U	P	T	S
U	P	S	T	B	A	N	R	K
N	R	U	A	K	B	S	P	T
T	B	P	S	N	R	U	K	A
A	S	K	U	P	T	R	B	N

## Weekly SUDOKU

Answer

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

## Bible Trivia Answers

"Test Your Bible Knowledge," with 1,206 multiple-choice questions by columnist Wilson Casey, is available in bookstores and online.