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## Making Quality Hay

deza- early bloom before the lower leaves fall; and 6) Sudangrass, Sorghum-Sudangrass Hybrids, & Pearl Millet- height of 30-40 inches.

Another factor impacting hay quality is the curing and handling conditions. After mowing, poor weather and handling conditions can lower quality. Rain can cause leaf loss and leach nutrients from the plant during curing. Sunlight can lower hay quality through bleaching and reducing the Vitamin A content. Raking or tedding dry, brittle hay can cause excessive leaf loss. Since leaves are of higher quality than stems, we need to reduce leaf losses. You can avoid reduced quality by crushing stems (conditioning) at the time of mowing. Conditioning helps cure the crop one or more days quicker than no conditioning. Also, raking or tedding when the hay is moist (40% moisture) and baling before hay is too dry (less than 15% moisture) can reduce leaf losses.

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

### Watch for poison hemlock in hayfields

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 fencerows, 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 nontoxic 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 or email (ebaker@uky.edu).

*In this time of social distancing and more time at home, UK Cooperative Extension will offer a weekly online newsletter called "Healthy at Home" that has timely tips for the whole family. Some topics covered are managing stress, boredom busters, and online shopping tips. We invite you to view each edition at the following internet address <https://extension.ca.uky.edu/healthy-home-newsletter>. For a hard copy, contact us and we will mail you one.*

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## Wishing Well®

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

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: H equals W

HMAO EHR FANIAOEF IGNE HGTF,  
W FSIIRFA EMAT RSQME ER FWOQ  
"LGOQF LRN EMA PAPRNWAF.

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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.

GWTX UDOLED WCELOD, BTFX  
SRD ZLJD KUBALS AUBG LS.  
— KQMFLFLQJ JXUQJ

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## Puzzle Answers

April 29, 2020

### Puzzles4Kids

Answer  
CLEANS C LINES  
SUNSET U NESTS  
PRICED C PRIED  
KNEADS K DEANS  
ADORED O DARED  
ONSHIDE O SNIDE

CLEAR S C LASER  
COLLAR L CORAL  
SAMUEL U SALEM  
SCRIPT C STRIP  
SKATER K RATES  
LOSSES S SOLES

### Weekly SUDOKU

Answer

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

### DOG-EARED WORDS

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

### CryptoQuip answer

When two serpents part ways, I suppose they ought to sing "Fangs for the Memories."

### CryptoQuote answer

Many receive advice, only the wise profit from it.  
— Publilius Syrus

### FEAR & KNIGHT

answer  
OPT  
R U  
C R  
H O N E D  
I O A  
P A D R E P A N  
A N O I N T  
P O N D E E  
P R O D

### Even Exchange

- answers
- Glass, Gloss
  - Aaron, Baron
  - Center, Canter
  - Sheif, Shell
  - Nation, Notion
  - Dagger, Danger
  - Merge, Verge
  - Scout, Scott
  - Garnet, Gamer
  - Prime, Pride

### King Crossword

Answers  
Solution time: 21 mins.  
E G G B E T H O L D  
G R A M O A R A B E D  
O O Z E B R O P I T T  
S W A R D S O U P  
R A G P S Y C H O  
L A D Y B U G A G L O W  
A G O G T U B O U S E  
K I L O S M A L L E T S  
E N T R A P Y O U  
O T I C S C R U B  
T U T U P O T K O T O  
I R O N E M U Y E A R  
P L O D S A X S H E

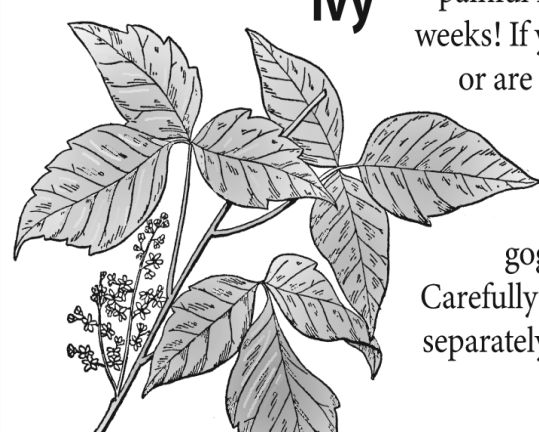
### Letter Box Solution

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| D | O | C | A | R | U | G | Y | L |
| Y | U | L | D | O | G | R | C | A |
| G | R | A | D | C | L | O | U | D |
| R | A | Y | C | U | Y | L | G | O |
| L | Y | O | G | A | D | U | R | C |
| C | G | U | O | L | R | D | A | Y |
| O | D | Y | R | G | C | A | L | U |
| A | L | R | U | Y | O | C | D | G |
| U | C | G | L | D | A | Y | O | R |

### Bible Trivia Answers

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

## The Garden Bug



It's very common to see the three-leaved poison ivy plant when doing yardwork or hiking in the woods. Any part of your body that contacts the urushiol oil in its leaves, stems and roots may get an extremely itchy or painful rash that can last days or even weeks! If you must work near this plant or are trying to remove it, use heavy gloves, and wear as much protective clothing and gear as you can, including goggles or a shield for your eyes. Carefully remove these items and wash separately when finished. —Brenda Weaver

Source: wexnermedical.osu.edu

## Birding BITS BY Cindy Brook

Keep it Simple  
Three ways to make feeder clean-up easy:  
1. Bring feeders in at night to keep them dry and bacteria free.  
2. Wash trays and let them air dry overnight.  
3. Refill feeders at night so all you have to do hang them in the morning.  
I use these time-savings tips daily.  
E-mail: [birdingbits@cfl.rr.com](mailto:birdingbits@cfl.rr.com)  
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## Gardens Plowed Free

# FREE GARDEN PLOWING

For a limited time, Click Farms of Irvine will roto-till family garden plots free of charge for persons living within a couple of miles of Irvine.

# 606-643-5145

Anyone wanting a garden plot can also contact Click Farms.

**ANSWERS** (1 New; 2) Leprosy; (3) Aaron; (4) Children of Israel; (5) Jupiter; (6) Lazarus