Wishing 🏖

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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

6

S

3

W

TEE

В

4

U

## Pond turnover could be why the fish in your pond are dying



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

Each summer through questions from landownponds. Pond turnover is often the answer.

months, water can become stagnant and stratify, which means it separates into distinct layers may also contain gases, are often expensive.

water at deeper depths, both. that water stays cooler. These waters will start occurs during the warm-

When the water from ture. the lower depths of the ers searching for reasons ous surface water. This For existing ponds, the why fish are dying in their is because water in the only way to prevent turnbottom of the pond may over is to install a system During the summer matter content and fewer ates or mixes the pond oxygen producing plants. and circulates the water Fish need dissolved oxy- from spring through fall. gen to live. This water However, these systems

of cool and warm water. such as hydrogen sulfide,

Turnover usually only than in the water.

have a higher organic that mechanically aer-

If you have dead fish in This occurs because the which are toxic to fish. your pond, you can allow sun only penetrates the When turnover occurs, it the fish to decompose in water closest to the sur- can cause an algal bloom the water. You can also face. Since the sun is un-die-off, a fish kill due to remove and discard the able to penetrate to the low dissolved oxygen or fish, but they may smell far more pungent on land

More information to mix when cooler air er months of the year. on pond management temperatures begin to Late fall, winter and early is available at the Estill arrive and cool the sur- spring typically have low- County office of the UK face water. Heavy rains er surface water temper- Cooperative Extension or strong winds can mix atures, and wind and rain Service (606-723-4557) pond water too. This mix- help pond waters stay or by contacting the Diing process is called pond well mixed and maintain vision of Aquaculture at a more uniform tempera- Kentucky State University (502-597-6581). People will build com- You can also access aquapond reaches the sur- mercial fish production culture fact sheets from the early fall, we get face, it may not be as pondsatshallowerdepths the Southern Regional oxygenated as the previ- to prevent pond turnover. Aquaculture Center webpage (https://srac.tamu. edu/).

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#### 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. ©2020 King Features Syndicate, Inc.

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: B equals L

WSW NHY VLHE ZSQVON ZHYXO

MOCSHWSQKBBN THJ GOCN

BSTFJFOKWOW KLW EHYBW FKGO

**WSXLON XMOBBX?** 

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## UK to host virtual Corn & Soybean Field Day

UK College of Agriculture, Food and Environment is hosting a virtual Corn and Soybean Field Day to help producers get the researchbased information and continuing education they need in the midst of the COVID-19 pandemic.

"These virtual field days help us fulfill our commitment of getting applied research and principles into the hands of growers and crop consultants," said Chad Lee, director of the UK Grain and Forage Center of Excellence.

The two-day event will occur July 21 and July 28. It will go from 9 a.m. until 11 a.m. EDT both days. Lee and Carrie Knott, UK grain crops specialist, will moderate the event.

The first day will feature topics related to crop and soil management, while the second day is devoted to integrated pest management. July 21 topics include de- events can view the videos later.

layed planting impacts and tools for producers, understanding and addressing spatial variability in corn yield, and soil sampling for precision nutrient management. Topics on July 28 include managing soybean cyst nematode populations, weed control in 2020 and pre-harvest chores that help with post-harvest management.

Preregistration is required for both days, and individuals need to register for each day separately. Register online at https://bit. ly/3dQlSIf by July 20 for the July 21 session. Register at https://bit. ly/3gmtnZ7 by July 27 for the July 28 portion of the field day.

Attendees can receive continuing education units for Certified Crop Advisers and pesticide applicators. The field day presentations will be recorded, so individuals who cannot attend the live

**Bridal bouquets** 

-Brenda Weaver

They will also have the option to take a quiz based on the video. If they are Certified Crop Advisers or pesticide applicators, a passing score can earn them continuing education credits. "We realize it may be harder this year for producers to get these credits due to the pandemic, so we wanted to make this option available to them to help them get the hours they need," Knott said.

Producers can contact Colette Laurent, UK grain crops coordinator, at claurent@uky.edu if they have questions about the field day. A full event schedule is available online at https://www.kygrains. info/ or by contacting local office of the UK Cooperative Extension Service. More details about obtaining credits after the events will be available on the same website after July 28.

Cindy Brook

Glorious Water

It's July, and it's hot. Birds aren't

the only things that need water

to drink. I have seen other crea-

tures with wings, like bees and

dragonflies, sipping water from

birdbaths. So keep those bird-

baths clean and filled with fresh

water. It'll keep everyone happy

E-mail: birdingbits@cfl.rr.com

#### **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.

EFN NCAEF FCQ DOCYOU

ANTNSMNY EFN NPIACTNQ KV

EFN QLJ, CJY XN QFCOO QKKJ

QNN EFN ANQLOEQ KV EFNSA

OKMN. - QSEESJD ILOO

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## **July 15, 2020** FEARGA

## Puzzles4Kids

Answer BARBECUE A I I O T R A V E L SCUBA KAYAK SCULPT EXERCISE READ

E GARDEN **NUTTY WORDS** 

(D)O U G H∕N/U T)

TUNOCOC

E TUNGNIWO

LLEHSTUNBMUHTL

**Letter Box** 

Solution



#### **Even Exchange**

Poster, Pester Tango, Tangy

7. Prize, Price

**King** Crossword — Answers

Solution time: 24 mins.

**Weekly SUDOKU** 

Answer

Bible Trivia Answers "Test Your Bible Knowledge," with 1,206 multiple-choice questions

by columnist Wilson Casey, is available in bookstores and online.

2) Kenpen; 6) Sycamore of Galilee; 3) John 10:35; 4) Fish; ANSWERS 1) New; 2) Sea

#### In ancient times, garlands or flowers symbolized the bride's fertility. In the Middle Ages, wedding bouquets were packed with pungent herbs; garlic, spices and dill were

used to fend off evil spirits and bad luck that might plague the bride and the guests. The tradition of tossing the bouquet began from guests tearing pieces from the bride's dress for good luck; the bride would divert attention from this practice by throwing either the bouquet or the garter.

urce: www.roseandblossom.com

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and cool.

## River Drive & Main in Ravenna **NEAL'S AUTO**

# **CENTER &**

**Main Street in Ravenna** 

### **Stickeler's Answer**

**Stickelers Answer** 

1) New Zealand, 2) 10 appendages — 8 arms and two tentacles, 3) Venus, 4) Istanbul

Stickeler's Puzzle on Page 7

#### **Puzzle Answers**

**BIBLE WORD SEARCH Answers** O H T E W M Е V N S I N M С MEMLONOENE TKYOA G C LELTWL DRROZECR OWONVBQQ U G G Q R W A E Z I

Disney spells? lightheaded and would have periodically got very Did you know Mickey Mouse **suswer** CryptoQuip

love. — Sitting Bull see the results of their the sun, and we shall soon received the embraces of The earth has gladly

answer CryptoQuote

**Bible Word Search on Page 7** 

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