Prolonged Summer Heat Wave Could Stress Livestock, Horses & Pets



Eric Baker Estill County Extension Agent for Agriculture & Natural Resources

Kentucky is having an extended period of mostly dry conditions and a prolonged heat wave. This creates dangerous conditions for livestock, horses and pets.

This weather pattern will create a prolonged situa- are beneficial. "To keep cattion where the livestock heat stress index can move ed, you do not want to work from the danger category to them during heat stress conemergency category. "Air ditions, including veterinary hot weather. temperature and humidity can combine into a one-two vaccinations," Bewley said. punch that makes it hazardous for people and animals," avoid transporting livestock

UK meteorologist Matthew during a heat danger or lead officials to declare livealerts."

when heat stress could create mize the risk. a problem for their animals. Periods of heat stress call the conditions.

important things producers pose problems. can do are to provide cool, buildings as open as possible to help keep animals' internal body temperature within normal limits. Sprinkler systems that periodically spray a cool mist on the animals also tle from becoming overheatwork, reproductive checks or

Producers should also

Staying hydrated in the heat

chores during cooler morning hours,

will need sugar and salt in your fluid,

as is found in sports drinks.

Source: www.webmd.com

and easier work (or rest) during the

middle of day. You should work

Drink an hour or two *before* you begin

outside work. Do higher-intensity garden

through 8 ounces of fluid every 40 minutes

or so. For working outside less than 40 minutes,

water is fine. For anything over 40 minutes, you

A Veterans Benefits Field Representative will be at the

National Guard Armory, 335 Cow Creek Road, Ravenna,

on Thursday, August 4th and normally the first Thursday

of each month. The hours are 1:30 p.m. until 3:30 p.m. Veterans and their dependants will receive assistance fil-

ing for Federal and state veterans benefits. This service is

provided free of charge by the Kentucky Department of

Veterans Affairs. To apply, veterans need to furnish copies

of pertinent documentation to verify eligibility. For further

information, please call toll free within Kentucky, 1-866-

376-0308, to speak with a Veterans Benefits Field Repre-

Stickeler's Puzzie

Dixon said. "Dew point tem- emergency period. If they body temperature. peratures above 65 degrees must move animals during this time, producers should stock heat stress emergency try to do so with fewer animals per load. Planning The UK Agricultural trips so producers can load Weather Center developed animals immediately before the Livestock Heat Stress leaving and quickly unload Index helps producers know upon arrival can help mini-

Regulating body temperature becomes difficult for for livestock producers to be horses when temperatures vigilant in making sure their exceed 90 degrees, so avoid animals are able to withstand exercising them during very hot periods. When humidity UK dairy specialist Jef- is high, temperatures much frey Bewley said the most lower than 90 degrees can

Horse owners can reduce clean water and shade, with heat stress by scheduling activities during the cooler part of the day and giving horses plenty of water. Transporting horses during the cooler hours of the morning or evening can help. To reduce the risk of dehydration and heat stress, give horses access to water before, during

> drinks of water during work in hot weather. Allowing them to drink during work helps maintain water balance and relieves the urge to drink a lot of water after exercise. After a hard workout, water horses out gradually. Even non-working horses will double their water intake during hot weather, so be sure plenty of water is available to horses in pastures, paddocks and stalls. especially high water requirements, because they

production and regulating

Hot weather also will increase horses' need for salt, because salt is lost during sweating. Heavy rains can "melt" salt blocks in pastures, so salt licks should be checked.

Pet owners should provide fresh, clean water at all times and make sure outdoor pets have areas of shade. It's also a good idea to limit exercise on hotter days. Never leave pets in a parked car, as temperatures inside can quickly reach dangerous levels and pets can suffer irreversible organ damage or death.

Visit the UK Ag Weather Center website at http:// weather.uky.edu to keep up with current weather, forecasts, heat stress indices and more. You can also contact the Estill County Cooperative Extension Service at 723-4557.

Educational programs of and after transportation in the Cooperative Extension Service serve all people regard-Offer horses frequent less of race, color, sex, religion, disability or national origin.

Estill County Farmers Market

If you want to buy locally grown vegetables and other locally produced items, the Estill County Farmer's Market is open Friday's 4:00 p.m. to 8:00 p.m. at the Estill County fairgrounds on South Irvine Road. On the second Tuesdays of each Lactating mares will have month, the market is open 10:00 a.m. to 2:00 p.m. at the Estill County Extension are using water for milk Service off Stacy Lane.



Also known as a "milk bush," this plant is a native to tropical Africa and India, but it requires little water and is often sold in pots as Pencil a kind of "cactus." The toxicity cactus of its milky sap is so intense

that even a small drop of it can cause severe irritation, redness and burning sensations, and contact with or near the eyes can cause profound pain and temporary blindness. Use gloves and goggles when handling, and be very careful! — Brenda Weaver Source: www.gardeningcentral.org, wikipedia.org

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LOCATED 1. 5 miles south of **Booneville, KY on Hwy. 11** in the Lone Oak Industrial Park

Stickeler's Answer on Page 11

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Which figure below belongs above?

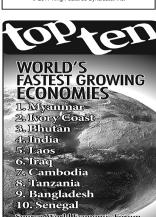
Cindy Brook

Rowdy Bunch

sentative.

Play host to the larger bird crowd. Peanuts in the shell (unsalted) tossed on the ground will bring blue jays, grackles, American crows and many woodpeckers. Sure these birds can be a bit noisy, but they are just as entertaining and beautiful as smaller birds.

E-mail: birdingbits@cfl.rr.com © 2011 King Features Syndicate, Inc.



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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: B equals O

CKZX M SMXEOOP SBLXY VP

OBXH-VMQUOEFZY KBOZ-

ULXFKMXH WBBO, M EXXBLXFZY "ECO MQ XBW OBQW."

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yptoQuote

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.

GKX HNL GBAHKDLA BM WTY CTHTYLA EL BMCBMBHLABGKQ

IWGOKYLR HW HNWAL BM WTY LBQLLM GKAWM OKAHA.

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July 27, 2016

Answer

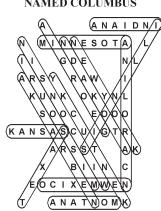
What is a shark's favorite sandwich? Peanut butter and jellyfish.

Letter Box

Solution

Е	0	Р	٧	Α	L	1	Ι	D
٧	Α	L	Ι	D	Н	0	Р	Е
D	1	Н	Р	Е	0	┙	Α	٧
Н	L	٧	D	Р	1	Α	Е	0
Α	D	0	Н	٧	Е	Р	L	_
1	Р	Е	0	L	Α	٧	D	Η
0	Н	Α	L	Т	D	Ε	٧	Р
Р	Е	D	Α	0	V	Н	Ī	L
L	٧	1	Е	Н	Р	D	0	Α

STATES WITH A PLACE NAMED COLUMBUS



CryptoQuip

When I finally found my long-misplaced holepunching tool, I announced "Awl is not lost."

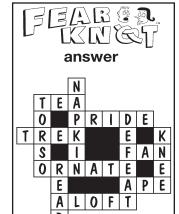
CryptoQuote answer

May the mistakes in our futures be infinitesimal compared to those in our pasts. - Eileen Mason

Bible Trivia Answers Casey's trivia book "Know It? ... or Not?"

is available from BearManorMedia.com

Omega; 4) Washpot; 5) ther; 2) Depths of sea; 3) -ieN(1) Iei-



Even Exchange

 Clover, Closer 6. Sweet, Sleet 2. Ringo, Bingo 7. Diaper, Dipper

8. Stork, Store Farmer, Firmer 4. Banter, Banner 9. Alone, Atone

5. Chart, Charm 10. Cruise, Bruise

— Weekly SUDOKU —— Answer

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

King Crossword — **Answers**

5 2 7 1 9 8 4 3 6

6 8 3 2 4 5 7 1 9



