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Reducing Stress for Calves

those calves weaned. "Those calves arrive at the sale barn bawling and then get put into groups with calves from other farms," VanValin said. "They eventually make their way through the auction process and go to a feedlot out West in a process that takes a few days."

On that trip to the feedlot, calves may be exposed to pathogens that can cause illness. They must learn to eat and drink from unfamiliar waterers and feed bunks. Most of the time, they are eating an unfamiliar diet.

"All of these things are stressful to calves on their own but combine them all together and you have some seriously stressed out cattle," she said. "Abrupt weaning can actually increase the risk for developing a respiratory disease."

Another way to approach weaning is to start the process on the farm. It won't be completely stress free, but it can offer less risk for disease in the long run. Fenceline weaning is when cows and calves are in separate areas, but have

the ability see and hear each other and have nose-to-nose contact.

"Fenceline weaning can get cattle through the initial stress of being away from each other," VanValin said. "It also limits the comingling and transportation stress and limits their exposure pathogens during this stressful time."

During weaning time on the farm, producers need to focus on nutrition. They should encourage cattle to eat and offer a high-quality grass or legume-grass mixture hay for calves in dry lots. Grain supplements can increase the nutrient density of every mouthful of feed during this time.

"If you feed supplements each day, by hand, you'll be able to visually assess each calf and take note of which ones are not coming to the bunk," VanValin said.

Another advantage of on-farm weaning is the ability to take advantage of new marketing opportunities such as the CPH-45 program. CPH-45 is Kentucky's Certified Pre-Conditioned for Health

program that has a proven record of improving the quality and value of Kentucky beef cattle. VanValin stressed that preconditioning allows producers to separate the stress of weaning from the stress of the auction process.

"I encourage you to assess your weaning program," she said. "Is it a one-day event or a period of time for your operation? Are you leaving money on the table by rushing calves to market?"

Although the process may seem daunting, decreasing stress during the weaning period may make for a better calf come sale day. For access to the 2020 Virtual Weaning Workshop recordings, visit <https://afs.ca.uky.edu/beef/extension/virtual-workshops>.

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

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Wishing Well®

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

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: X equals E

ZNDX OWNMZ YIWO F S RKMWTWMA
FSLXKM SMR ASLX WF FBX
FSAOWMX "VBXKX XLXKQYNRQ
TMNVZ QNIK DSMX."

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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.

FYP HPJTPF DN YGVSK
YSWWEKPHH EH KDF EK HPUN-
HPPLEKM AGF EK HPUN-
NDTMPFFEKM. - FYPDQDT TPEL

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KY Grazing Conference is Oct. 27-29

Due to the Covid-19 pandemic, the Kentucky Grazing Conference will occur online. The annual event, hosted by the Kentucky Forage and Grassland Council and the UK Cooperative Extension Service, will occur on the videoconferencing platform Zoom during the evenings of Oct. 27-29. The conference begins each day at 5:50 p.m. CDT and lasts until 8 p.m. CDT.

The virtual grazing conference will focus on designing resilient for-

age-livestock grazing systems for the transition zone of the United States. Speakers will include producers, industry representatives and specialists from the UK College of Agriculture, Food and Environment and the USDA's Forage-Animal Production Research Unit.

This year's keynote speaker is Johnny Rogers. Rogers is a North Carolina farmer, Amazing Grazing coordinator at North Carolina State University and president of the Red

Angus Association. He will speak about selecting and managing livestock for changing conditions at 6 p.m. Oct. 28. Attendees will have the opportunity each evening to ask questions to the presenters.

Participants will also get to hear fellow forage and livestock producers compete for the title of Kentucky Forage Spokesperson on Oct. 28. Contestants will give a 15-minute presentation about their operation including their struggles

and successes. The winner will advance to the 2021 national contest, where Kentucky producers have been historically successful.

Preregistration is required for the free event. To register, individuals should visit <https://2020grazingconference.eventbrite.com>. Once registered, participants will receive an email with the Zoom meeting link and password. All presentations will be recorded for later viewing.



Monotropa uniflora lacks chlorophyll pigments and appears white. It grows in the decaying debris of dark, dense-growth forests across the Northern hemisphere. Each stem bears a single delicate flower that hangs downward, which protects its pollen from the rain and lets insect pollinators access it. The clear fluid from its stems has been used to treat eye problems, skin problems, seizures and pain by native Americans and traditional medicine practitioners. - Brenda Weaver

Source: medium.com



Birding BITS BY Cindy Brook
Fall Migration!
You never know who may show up. Four things to have on hand:
1. Feeders for finches filled with thistle seed.
2. White millet tossed on the ground for sparrows and buntings.
3. Fruits and berries for orioles and gray catbirds.
4. Fresh water for all the birds!
E-mail: birdingbits@cfl.rr.com
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"I'll be up when you get home ... cleaning my gun."

Stickeler's Answer

Stickelers Answer

The word is "misappropriating."

Stickeler's Puzzle on Page 7

Puzzle Answers

BIBLE WORD SEARCH

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

knows your name."
tagline "Where everybody
tagline and gave it the
Some lions built a drinking
answer
Cryptoquip
forgetting. - Theodor Reik
seeking but in self-
happiness is not in self-
The secret of human
answer
Cryptoquote

Bible Word Search on Page 7

Puzzle Answers

October 21, 2020

Puzzles4Kids

Answer
CARTED D TRACE
PAIRED A PRIED
ASHLEY Y SHALE

STREAM S TAMER
RICHES C HEIRS
UNSEAT A TUNES
BORDER R BORED
PLACES E CLAPS

FEAR & KNIGHT

answer
M A P O F
A T L
Y I D I O T
B M W H O
B E H A L F A
A L E W D
A M P L Y E
S D

Even Exchange
answers
1. Diner, Diver 6. Chill, Child
2. Seance, Stance 7. Wooden, Woolen
3. Diaper, Dipper 8. Flood, Floor
4. Chaos, Chaps 9. Oldest, Oddest
5. Ration, Ratios 10. Brake, Broke

ONE-WORD NOVELS

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

King Crossword

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

Letter Box

Solution
C O N R I K E L T
K E R T L O C I N
L T I C N E K O R
E R K L C T I N O
T I C N O R L K E
N L O K E I R T C
I N T E R L O C K
O K E I T C N R L
R C L O K N T E I

Weekly SUDOKU

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

Bible Trivia Answers

(3) 120; (4) Gilead; (5) Rebekah
ANSWERS 1 New; 2 East; 3 Test Your Bible Knowledge; with 1,206 multiple-choice questions by columnist Wilson Casey, is available in bookstores and online.