



Wishing Well®

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

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: N equals H

WDKFWP, KNF LDTCT ZV
 RJTTPZMX D WJK CJTF JLFKM.
 NF NDV CDMP XTJRZMX AJMAFTMV.

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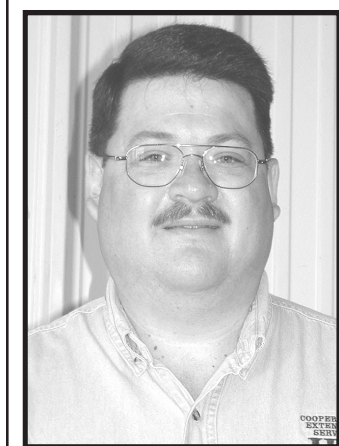
CryptoQuote

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.

SYWHXIBG IBDHFF MIWKYOBG
 LJ D YQLNBYQHX. OYBF
 GBABI OLIG OYB HWKYON QEE.
 - IDHJY "MLN" ZFSYBIHBF

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Eric Baker
 Estill County Extension
 Agent for Agriculture
 & Natural Resources

Learn to use body condition scores as indicators of herd health

Early winter is an optimum time to prepare your spring-calving herd for reproductive success. Adequate nutrition from about 50 to 80 days prior to calving is critical to maximizing a cow's ability to rebreed and maintain a 365-day calving interval. A cow that gets inadequate nutrition or is thin at calving and breeding will take longer to come into heat and will require more services to conceive.

According to UK Extension beef specialist Les Anderson, the best method to evaluate the nutritional status of your herd is to do body condition scores. A body condition score is an estimate of the degree of body fatness of an animal, which gives us an estimate of the amount of body energy reserves available to the cow. Scores range from 1 to 9, with 1 meaning a cow is

emaciated or extremely thin, while 9 indicates an animal is extremely obese. Beef producers should train themselves to identify cows that are too thin, cows that are marginal and cows that have an optimal body condition score for re-breeding. Body condition scoring is a tool to help plan your supplemental feeding program, so you can maintain adequate productivity in your herd. You can determine body condition score by looking at the degree of sharpness or thinness in several areas of the cow's body. The ribs and backbone are two primary regions you need to examine to help establish body condition score. Other important areas are the tailhead, shoulder and brisket regions of the cow. In general, cows with more fat appear smoother in these areas to the point that individual bones are difficult to see.

Cows that are too thin, scores of 3 or less, have easily identifiable fore and rear ribs, sharpness across the backbone, sharpness over the hook and pin bones near the tailhead and sharpness across the shoulders. These cows need to gain

approximately 150-200 pounds before calving, if you want them to rebreed in a timely fashion.

Cows that are borderline have a body condition score of 4. These cows have easily identifiable 12th and 13th ribs, but their fore ribs are covered. The backbone and hooks and pins are still prominent but are not sharp in appearance. The shoulders are less defined. These cows need to gain about 75 to 100 pounds before breeding season.

Cows that are in optimal body condition have scores of 5 or 6 and have a good overall appearance. No ribs are visible unless the animal has been shrunk. The backbone, hooks and pins appear rounded and not easily seen, and the area around the tailhead is filled in but not mounded. These cows simply need to maintain their weight until calving.

Research has shown that cows with scores less than 5 at calving have lower pregnancy rates and take longer to rebreed than cows with scores of 5 or higher. The optimum body condition score for mature cows is a 5 or 6. Heifers that are

calving their first calf need to have a score of at least 6 to maximize rebreeding success.

The best way to use body condition scoring is to sort cows according to their score at 90-100 days before calving and feed these groups according to their score and nutrient needs to optimize reproduction. Each body condition score typically represents 75 to 100 pounds of body weight. Analyze your feedstuffs so that you can accurately balance rations to meet the needs of each group of cows. This method not only ensures adequate breeding potential of your cowherd, but is also an efficient method of supplying nutrients to your cows.

For more information on scoring body condition in your cow herd, contact the Estill County Cooperative Extension Service at 723-4557. We wish you all a very Merry Christmas!

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The Garden Bug

Prevent tree damage

Rabbits and mice damage young trees in winter by feeding on bark and roots, especially when there is prolonged snow cover and food has become scarce.

Remove all mulch and debris from around the tree, as it provides cover for mice as they feed on bark and roots.

Wrap the trunk with screen wire — enough below the ground to protect major roots, and high enough above the snow line to prevent rabbits from reaching the trunk. — Brenda Weaver

SNOW LEVEL
 GROUND LEVEL

Source: www.mortonarb.org

Birding BITS

BY Cindy Brook

Birding by Season

Winter was filled with migrating sparrows, catbirds, goldfinches and robins. Spring brought cowbirds, wrens, titmice and woodpeckers. Babies, babies everywhere in the summer. Fall had red-winged blackbirds, crows and blue jays. My yard is always filled, and so is my heart. Happy New Year everyone!

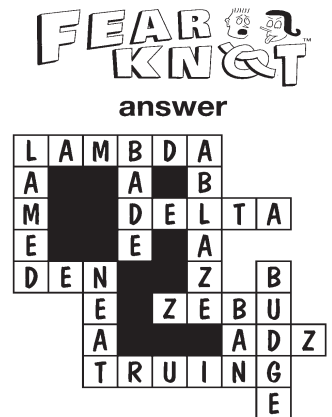
E-mail: birdingbits@cflr.com
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Puzzle Answers

December 23, 2020

Puzzles4Kids

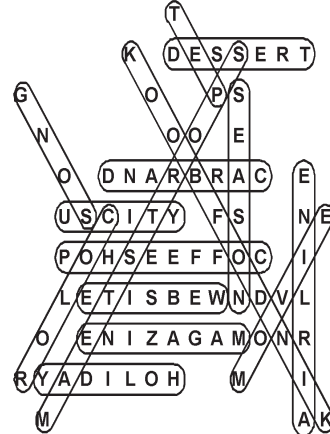
Answer



What do you get when you cross Christmas Eve with tied-up rope?

The Knot Before Christmas.

WHAT'S YOUR FAVORITE — ?



- #### Even Exchange answers
- Model, Motel
 - Spiral, Spinal
 - Rentor, Render
 - Grime, Grippe
 - Local, Loyal
 - Daddy, Dandy
 - France, Prance
 - Crowd, Crown
 - Torch, Touch
 - Octane, Octave

King Crossword — Answers

Solution time: 27 mins.

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

Letter Box

Solution

L	H	A	N	E	O	I	C	G
N	C	I	L	G	H	A	E	O
E	O	G	A	C	I	L	H	N
A	G	H	O	N	E	C	L	I
C	N	E	I	L	G	H	O	A
O	I	L	C	H	A	N	G	E
I	L	C	E	O	N	G	A	H
G	E	N	H	A	L	O	I	C
H	A	O	G	I	C	E	N	L

Weekly SUDOKU

Answer

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

Stickeler's Answer

Stickelers Answer

The answer is 20 percent.

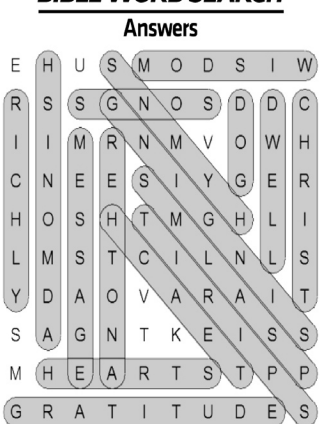
$$.25x = .25x = 20\%$$

$$x + .25x = 1.25x$$

Stickeler's Puzzle on Page 7

Puzzle Answers

BIBLE WORD SEARCH



He has many growing concerns worrying a lot more often. Later, the farmer is answer

CryptoQuip

— Ralph "Bus" Wycherley — never turn the lights off. They up a household. They Children really brighten answer

CryptoQuote

Bible Word Search on Page 7

Bible Trivia Answers

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

ANSWERS (1) Matthew/ Luke; (2) Simeon; (3) Star; (4) House; (5) Angel appeared; (6) Zero