

Eric Baker
Estill County Extension Agent for Agriculture & Natural Resources

Plan for the Calving Season

things a producer can do to limit calf loss include the following.

Separate first-calf heifers from mature cows. Calving difficulty can run as high as 30 to 40 percent for 2-year-old heifers compared to just 3 percent for mature cows. Place them in a small, accessible pasture near a corral where assistance can be given if needed.

Provide a clean area for calving. The calving area should be a well-sodded pasture or clean, dry maternity pen, not a wet, muddy lot. It should also be large enough for adequate exercise and offer protection from prevailing winds.

Be familiar with the signs of calving. Within a few hours of calving, cows generally become nervous and uneasy. As contrac-

tions increase, a cow will likely wander away from the rest of the herd.

Check cows frequently. Observing cows three or four times a day and providing assistance when necessary results in more live calves. However, cows should be disturbed as little as possible during labor.

Know when a cow needs assistance. Intervention is justified when two or three hours have passed without progress or if delivery has not occurred within 90 minutes after the water sac appears. In a normal delivery, the calf's front legs and head will appear first.

There are also a few steps to take after the calf is born to help it get off to a good start. These include making sure the calf

is breathing normally after it is delivered and that it consumes colostrum. Ideally, a calf should consume its first milk within 15 to 30 minutes after birth.

Immediately after calving, increase the cow's energy intake to about 16 pounds of total digestible nutrients per day. The extra energy will help the cow produce enough milk for her calf and allow her to rebreed on schedule.

For more information on beef cattle production and management, contact the Estill County Cooperative Extension Service at 723-4557.

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Wishing Well®

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

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: G equals Y

MC GBL UKDDHIHS YB AH YUHTH

VUHI EBQHBH'E THKFFG QKS,

VBLFS GBL AH MI YUH FMIH BC

MTH?

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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.

CPHY HG BCPMD; CPHY HG

XSD GZV MJYIDGMDYIHYB XJ

XSD DPCXS; FHXSJEX CPHY,

XSDCD FJETI ND YJ THOD.

- KJSY EQIHZD

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The Garden Bug

Sir Albert Howard was a British botanist who became an agriculture advisor in Indore, India in 1905. He studied the cultivation methods of the local farmers, such as composting, that returned nutrients to the soil, and observed that healthy people, healthy animals and healthy food all benefited from the effects of recycling earth-based materials. His influential 1940 book, *An Agricultural Testament*, is a classic organic farming text and helped develop wide-spread adoption of **organic agriculture** techniques. - Brenda Weaver

Sources: ifoam.org, inthevintagekitchen.com



Fresh Water

I know it's cold out there, but birds still need fresh water. Birdbaths don't have to be fancy. Just make sure they're easy to clean and shallow enough so small birds will use them. Many online or local sources carry decifiers or heated birdbaths. The birds will thank you.

E-mail: birdingbits@cfl.rr.com
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Extension is taking orders for Berry plants, onions & more

The Estill County Extension Service will once again take orders for strawberry, blackberry, blueberry, raspberry, asparagus, and Candy onion plants. We order with a large group of counties so the plant cost is lower than individuals ordering on their own. Orders will arrive in early April. If you are interested or have questions, contact our office at 723-4557. Orders must be made and prepaid by March 19th.

Puzzle Answers

BIBLE WORD SEARCH

Answers

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

would you be in the line of fire?
When someone's really mad,
If you happened to be there
answer
Cryptoquip

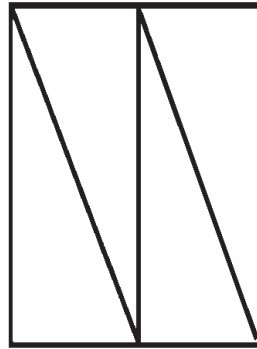
the sky condescending to
the earth; without rain,
there would be no life.
- John Updike
Rain is grace; rain is
answer
Cryptoquote

Bible Word Search on Page 7

Stickeler's Answer

Stickelers Answer

Here's one way:



Stickeler's Puzzle on Page 7

by BUD BLAKE

Puzzle Answers

January 13, 2021

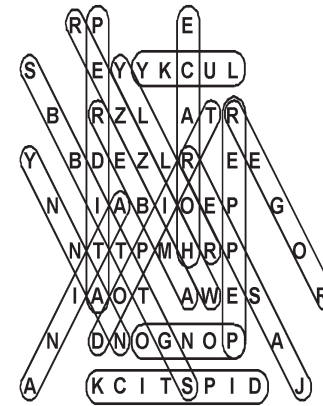
Puzzles4Kids

Answer

TARGET	G	TREAT
OPERAS	O	PARES
BOLDER	L	ROBED
ADVERB	D	BRAVE

SIFTED	F	TIDES
ARCHIE	I	REACH
ALTERS	S	LATER
THORNS	H	SNORT

"101 DALMATIANS" CHARACTERS



FEAR KNIGHT

answer

A	M	A	K	E	R	S
O	A	E				
K	E	T				
A	Y	E	A	R	S	
A	S	K	P	P		
L	R	E	S	T		
A	A	L				
M	U	T	E	L	Y	

Even Exchange answers

- Ballet, Ballot
- Stork, Store
- Tiger, Timer
- Pardon, Parton
- Switch, Twitch
- Prize, Pride
- Danger, Dagger
- Adopt, Adapt
- Lively, Lovely
- Style, Stale

King Crossword

Answers

Solution time: 24 mins.

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

Letter Box

Solution

T	N	U	C	I	G	A	H	O
A	H	C	O	U	T	G	N	I
O	G	I	H	N	A	U	T	C
N	T	G	A	C	O	I	U	H
U	O	H	N	T	I	C	G	A
I	C	A	U	G	H	T	O	N
C	A	N	G	O	U	H	I	T
H	U	T	I	A	N	O	C	G
G	I	O	T	H	C	N	A	U

Weekly SUDOKU

Answer

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

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) Neither; (2) Cre-Ezekiel, Ezra); (3) Gold coin; (4) Ephraim; (5) Exodus; (6) Ephraim; (7) Exodus; (8) Exodus; (9) Exodus; (10) Exodus; (11) Exodus; (12) Exodus; (13) Exodus; (14) Exodus; (15) Exodus; (16) Exodus; (17) Exodus; (18) Exodus; (19) Exodus; (20) Exodus; (21) Exodus; (22) Exodus; (23) Exodus; (24) Exodus; (25) Exodus; (26) Exodus; (27) Exodus; (28) Exodus; (29) Exodus; (30) Exodus; (31) Exodus; (32) Exodus; (33) Exodus; (34) Exodus; (35) Exodus; (36) Exodus; (37) Exodus; (38) Exodus; (39) Exodus; (40) Exodus; (41) Exodus; (42) Exodus; (43) Exodus; (44) Exodus; (45) Exodus; (46) Exodus; (47) Exodus; (48) Exodus; (49) Exodus; (50) Exodus; (51) Exodus; (52) Exodus; (53) Exodus; (54) Exodus; (55) Exodus; (56) Exodus; (57) Exodus; (58) Exodus; (59) Exodus; (60) Exodus; (61) Exodus; (62) Exodus; (63) Exodus; (64) Exodus; (65) Exodus; (66) Exodus; (67) Exodus; (68) Exodus; (69) Exodus; (70) Exodus; (71) Exodus; (72) Exodus; (73) Exodus; (74) Exodus; (75) Exodus; (76) Exodus; 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