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Raising small poultry flocks on the farm or in the backyard has become very popular. According to Jacquie Jacob, UK poultry extension associate, the most important things to remember when choosing the type of housing are provisions for adequate shelter from weather, adequate ventilation and also protection from predators.

You should choose housing that is easy to build from readily available materials. Housing should also have a low maintenance cost and support the changing needs of your flock.

Over the years, a variety of designs for backyard flocks have hit the market, each with their own pros

Choosing Housing For Small Poultry Flocks

and cons. The best design for you depends on the number and types of birds you have and on how much you want to spend. It's a good idea to make the coop tall enough for you to stand inside; you'll clean it more often if you can get inside. If you need a lower coop for some reason, make sure you have easy access to make cleaning easier.

One popular option for backyard flocks is a bottomless, moveable coop. The owner can move it at regular intervals, so the birds always have access to fresh grass. These housing units also protect birds from predators.

This type of structure is also helpful for small production flocks. You can use the basic hoop design and amend it for the size of your flock. You can even make an easy and relatively inexpensive portable housing system with cattle panels.

The University of Kentucky College of Agriculture, Food and Environment compiled a series of videos from Kentucky State University showing step-by-step instructions for poultry housing construction on its website at <http://www2.ca.uky.edu/smallflocks/Housing.html>. The site also provides links to other hous-

ing plans. For more information about backyard and small poultry flocks, contact the Estill County Cooperative Extension Service at 723-4557.

SEEDING LAWNS

Although fall is considered the best time to seed cool-season grasses in lawns, February through March is usually the second most successful time of year to seed. Springtime soil moisture is often good but because soil temperature is usually low, germination is very slow. After germination, however, seedling growth is usually very fast.

Under optimum conditions the germination time for cool season grasses is generally listed as 15 to 21 days for Kentucky bluegrass, 7-10 days for tall fescue, and 5-7 days for perennial ryegrass. However this time can be greatly extended when surface soil moisture is very lacking, when there are periods of wet/dry conditions, when the surface soil temperature remains cold, or when old seed or poor quality seed is used. Turf-type tall fescue is recommended for most KY lawns and the top varieties include Regenerate, Grade 3, Hemi, Bizem, Fesnova, Catalyst, Bullseye, Falcon

IV, Falcon V, Terrano, and Firebird 2. Select the best variety and purchase certified seed when possible. Such seed is generally pure and true to type for the characteristics developed by the plant breeder. Certified seed will contain fewer weed and other crop seed contaminants and will be free of inert filler. If you are unable to buy certified seed, it is still very important to buy seed by variety name. Seeding rate for turf-type tall fescue is 6 pounds per 1,000 square feet. Make sure you get the seed in contact with the soil for success.

Mow as frequently as needed to keep the old grass or weeds from shading the new seedlings. As the new seedlings develop, continue mowing at the height intended for the entire turf area. Do not let the seedlings grow tall before mowing. Weed control can usually begin, if needed, after the new seedlings have grown enough to have been mowed one or two times.

For more detailed information on lawn care, contact the Estill County Extension Office at 723-4557.

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Wishing Well®

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

LHRSEV ALB BMABTQSEDAHT

VKZ OHKFI ATSKQRL SE ALB

XHEABNA, S BMXFDSQBI

"QDZ ALB RBNA QDE OSE!"

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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.

V PXRTF QTXCDUPGQPXPQ.

VZ VG ZYP NDOZ ZYDZ

SDWPG ZYP VUUXPGG

ATOZYAYVUP.

— JPTOJP MPOXDOL GYDA

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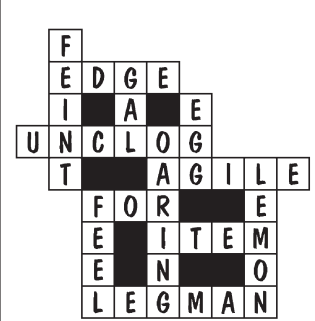
Puzzle Answers

February 24, 2016

Puzzles4Kids

HATRED	D	HEART
DUTIES	U	DIETS
PESTER	R	STEEP
REVISE	I	SERVE
THORNS	N	SHORT
GLADES	G	LEADS
LINERS	L	RINSE
SELFIE	E	FILES
LACING	A	CLING
SPREAD	P	READS
RODNEY	Y	DRONE
TERESA	E	STARE
ODESSA	A	DOSES
CASPER	R	SPACE

FEAR & KNIGHT

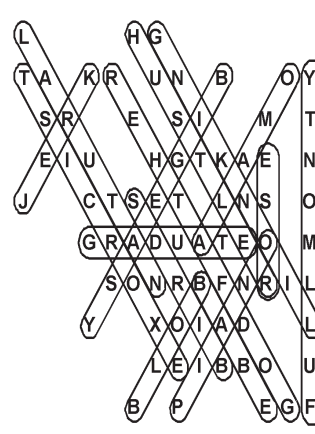


Letter Box

Solution

U	I	J	A	O	N	C	B	L
O	B	N	C	L	I	U	A	J
L	A	C	J	B	U	N	O	I
I	L	O	B	N	A	J	C	O
C	N	B	U	J	L	O	I	A
A	J	U	I	C	O	B	L	N
N	C	A	L	U	B	I	J	O
J	O	I	N	A	C	L	U	B
B	U	L	O	I	J	A	N	C

THE — : MOVIE TITLES



CryptoQuip

answer
Hoping the exterminator guy would triumph in the contest, I exclaimed "May the pest man win!"

CryptoQuote

answer
I enjoy convalescence. It is the part that makes the illness worthwhile.
— George Bernard Shaw

Even Exchange

- Donna M. Pettman
1. Ticket, Picket
 2. Growl, Grown
 3. Wands, Wanda
 4. Chase, Cease
 5. Recipe, Recite
 6. Strain, Sprain
 7. Onion, Union
 8. Miley, Miles
 9. Radio, Ratio
 10. Patron, Patton

Weekly SUDOKU

Answer

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

King Crossword

Solution time: 21 mins.

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

Stickeler's Puzzle

STICKELERS [sic]
by Terry Stickels

What number comes next?

1691 1961 6009 6119

6699 6969 9006 ?

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Stickeler's Answer on Page 11



"We did that in _____ School!"

SCRAMBLERS

Unscramble the letters within each rectangle to form four ordinary words. Then rearrange the boxed letters to form the mystery word, which will complete the gag!

Agony _ _ _

DIAPERS _ _ _

Festive _ _ _

VEILLY _ _ _

Ambush _ _ _

COUPEN _ _ _

Super _ _ _

GATER _ _ _

TODAY'S WORD

seeds of Hope

"Help me, someone help me! I've fallen and can't get up. Someone help me, please!" cried a lady in obvious pain and distress. Actually, there was no real person calling for help. It was a television commercial advertising personal security systems for people who live alone and might need help if they were to fall or were having a difficult time and had no one to rescue them.

All of us know that feeling of being helpless, perhaps even hopeless at times. Problems surface, or seem to descend from the sky when we least expect them. We know they are beyond us, recognize our limits and cry out for help. Life's demands are beyond us. They force

us to see that we cannot take care of ourselves by ourselves. We are forced to reach out and up. There is something inside all of us that tells each of us that life is beyond every one of us. That "something" is a gift from God. He wants us to search for Someone. It begins at birth when we utter that first cry for help not knowing who will respond. It only ends when we turn to Him.

Most of us have turned to God recognizing His power and strength and desire to help us. That need for Him is normal and natural because He planted it there when He created us. He knew we would search for Him and He also knew that He would respond in love when we call on Him to make us complete in Christ.

David said those who say "there is no God are fools." Are they dumb or stupid or ignorant? No! They are fools because they choose to live life without God.

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Mountain Mushroom Festival T-Shirts



The 2016 Irvine Mountain Mushroom Festival t-shirts will be for sale in Irvine City Hall, 101 Chestnut St., until Friday, April 22 at noon. The festival shirts range in size from youth to adult sizes with a mushroom design to celebrate the 26 years of the festival. The sand color t-shirts are short-sleeve. Prices are \$10 for the youth xx-small to adult XL and adults XXL and XXXL are \$12. During the festival the t-shirts will be for sale in the gazebo on Broadway.

Bible Trivia Answers
Casey's trivia book "Know It? ... or Not?" is available from BearManorMedia.com

ANSWERS (1 Old; 2) Zebedee; 5) Apek; 6) Ahaz; Sisera; 3) Very good; 4) Sisera; 1 Old; 2)