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We all admire a green, healthy lawn. A healthy lawn requires a lot of work. One of the key factors for a healthy lawn is proper soil fertility.

Kentucky lawns vary in the amount of fertilizer or

Healthy Lawns Require A Lot Of Work

lime needed. If you have not soil tested the lawn in a few years, it is best to take a soil sample to the Extension Office for testing and apply only the nutrients recommended. Remember to “test, not guess” before fertilizing your lawn.

To maintain a relatively good quality lawn with minimum weeds, nitrogen is one nutrient that is needed every year. Autumn and early winter are the best times of year to apply fertilizers to cool-season grasses like tall fescue and Kentucky bluegrass. In response to autumn fertilization, the turf develops a better root system and becomes very dense. Other advantages to autumn fertilization include better recovery from summer-time diseases and other stresses, better color

during the winter, and earlier green-up in the spring.

Apply 1.0 to 1.5 pounds of actual nitrogen per thousand square feet of lawn once or twice during the period from mid-October through late December. If unfamiliar with determining fertilizer rates, contact me or ask for University of Kentucky Extension publication AGR-53, Lawn Fertilization in Kentucky.

You should resist the temptation to fertilize the lawn as it greens up in the spring. Heavy fertilizer use during spring and summer

can actually increase the risk of several destructive diseases, such as brown patch of tall fescue and summer patch of Kentucky bluegrass. It also reduces tolerance of the turf to summer stresses like drought and increases the need for frequent mowing.

For more information about lawns or soil testing, contact the Estill County Extension Service at 723-4557.

Educational programs of the Cooperative Extension Service serve all people regardless of race, color, age, sex, religion, disability or national origin.

"Tom Thumb"

These fan-shaped evergreens from New Zealand make good garden focal points. The year-round colors of the many available varieties intensify in cool weather. Branched clusters of flowers appear in late spring or early summer. As leaves age, colors fade; cut out older leaves close to the base. To propagate, carefully split larger phormiums into 2 or 3 plantings with a sharp knife.

- Brenda Weaver
Source: plantfinder.sunset.com

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Agriculture Events

Wednesday, October 2nd @ 4pm

Farm Field Day Is Today

Estill County Extension Farm Field Day is scheduled for Wednesday, October 2nd. Farm tour will begin at 4:00 p.m. at the Fowles farm on Millers Creek Road (highway 1571). Watch for signs. Transportation is on your own. Tour topics include grain production, corn/soybean variety trials, cattle body condition & reproduction rates, invasive insect update, firewood facts, a wood-splitter and wood-chipper demonstration, and Heifer Initiative program. At the conclusion of the tour, participants will meet back at the Extension Office for a sponsored meal of Sonny's BBQ.

For those not going on the farm tours, there will be two educational programs at the Extension Office beginning at 6:00 p.m. One program will focus on nutrition/health and the other will be a 4-H activity for kids.

We appreciate our sponsors including Estill County Farm Bureau, Estill County Cattlemen's Association, Farm Credit Services, Estill County Conservation District, Citizen's Guaranty Bank, BB&T, Hardy Oil, Mountain View Veterinary Clinic, and Rogers' Construction. Thanks to Tom Fowles and Jason Smith for hosting the farm tour.

Everyone is invited and we will have door prizes too!

Thursday, October 10th @ 8am

Kentucky Grazing Conference

Properly utilized and managed pastures can pay dividends for livestock producers. To help producers get the most from their pastures, University of Kentucky specialists are hosting the fourteenth Kentucky Grazing Conference October 10th.

The one-day conference begins at 8 a.m. at the Fayette County Extension office in Lexington. The Kentucky Forage and Grassland Council and the UK College of Agriculture, Food and Environment are sponsoring the event.

Speakers will include grazing and animal specialists from UK, Tennessee, Iowa and the U.S. Department of Agriculture's Agricultural Research Service. They will speak about specific pasture programs for cattle, horses, goats and sheep. Other topics include pastures as one of Kentucky's untapped resources, the role of legumes in a pasture program, extending the grazing season and weed control in profitable pastures.

In addition to the informational sessions, a silent auction will be held throughout the day with results announced during the afternoon. Also during the afternoon, is the popular Kentucky Forage Spokesman Contest, where forage producers compete by giving speeches about their grazing operations and management strategies.

Registration is the day of the conference, and the fee is \$15 and \$5 for students. The Fayette County Extension office is located at 1140 Red Mile Place, just off Red Mile Road.

For more information, visit the UK Forage extension website, <http://www.uky.edu/Ag/Forage>.

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Stickeler's Answer

Stickelers Answer

There are 25 squares.

- 1 — 5 x 5
- 1 — 4 x 4
- 4 — 3 x 3
- 7 — 2 x 2
- 12 — 1 x 1
- 25 total

Wishing Well®

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

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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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.

HBJ RQJEHJVH JLVTV EQJ

XQNK OWHBWP ZV; EPM

XQNK NZQVJTLJV ETVN OJ

KZVH TNNS XNQ HBJ

RQJEHJVH RNNM.

— DJQJKA HEATNQ

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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: **D** equals **W**

DPJV EZDKJGX QMO UPGIFAP

LIFGU XJXXMIVX GZOMCEK, M

AFJXX UPJK LIFEC NJ LZEEJC

UGMZE NEZQJGX.

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Puzzle Answers

October 2, 2013

Puzzles4Kids

Answer

Why is a skeleton so mean?

Because it does not have a heart.

Letter Box

Solution

O	L	D	T	I	M	E	R	S
T	S	I	E	R	L	D	O	M
E	M	R	O	S	D	I	L	T
R	I	O	S	M	E	T	D	L
S	D	T	L	O	I	R	M	E
M	E	L	D	T	R	S	I	O
D	O	S	I	L	T	M	E	R
I	T	M	R	E	O	L	S	D
L	R	E	M	D	S	O	T	I

Even Exchange

answers

- 1. Barney, Barley
- 2. Story, Store
- 3. Folly, Filly
- 4. Austin, Dustin
- 5. Degree, Decree
- 6. Trail, Train
- 7. Slave, Suave
- 8. Miser, Miner
- 9. Lodger, Dodger
- 10. Pleat, Plead

Weekly SUDOKU

Answer

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

King Crossword

Answers

Solution time: 21 mins.

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

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104 River Drive Owner/Operator
Irvine, Kentucky John 3:16

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