



Eric Baker
Estill County Extension
Agent for Agriculture
& Natural Resources

After a wet fall and spring, many grass pastures and hayfields may need reseeding. Fall is an optimum time for planting cool season grasses. Farmers should be considering what steps to take to ensure a successful planting.

There are a lot of good agronomic and economic reasons to do everything to increase the probability of getting a good thick, dense, weed-free stand of whatever forage is planted, said Garry Lacefield, retired Extension forage specialist and Professor Emeritus of the UK College of Agriculture Food & Environment. "If you have to reseed, it more than doubles the cost of establishing," he said.

Fall Seeding Cool-Season Grasses

"Plus, a lot of Kentucky's forages are grown on rolling land, so if we don't get it established it opens up the possibility of erosion."

To increase the chances of getting a good stand established, it is important to remember and stick to the basics. That includes taking a look at what forages already exist on the farm so the new seeding will be something to complement what is already there. "We should think about what are our weak points, what are our voids, how can we use this field to complement our other forages and to extend our grazing season," Lacefield said.

Before making the decision on a specific forage type, farmers should look at their soils to determine what they are capable of growing, he said. Get more specific with soils and take a soil test. A soil test is the most economically important thing a farmer can do relative to fertility. Knowing the baseline fertility, you can determine what nutrients are needed for the particular forage crop.

Be sure to fertilize to the level needed for what will ultimately be in the field, Lacefield said. If you plan to sow red clover in the spring into a field that was seeded with fescue the previous fall, then any fertilizer added that fall must also meet the fertility requirements for clover establishment.

After determining the forage crop to be planted, it is extremely important to determine what varieties will be used, he said. The University of Kentucky has an aggressive variety-testing program. Testing is done in many locations across the state on all species agronomically important to Kentucky. Lacefield recommends farmers visit their county Extension agent or go to the UK College of Agriculture's Web site to review the latest variety trial information on the species they plan to seed. To find the 2018 long term summary of forage variety trials, go to <http://www2.ca.uky.edu/agcomm/pubs/PR/PR746/PR746.pdf>. "This is extremely important, because variety selection

can make the difference between success and failure," Lacefield said. "It can make the difference between making money or losing money."

Seeding method is another basic ingredient to a successful forage crop. There are several methods that work well in Kentucky - overseeding, preparing seedbeds, and no-till. The key is to have good seed to soil contact and seed at the right depth and rate. Most forage seedings are at a very shallow depth -- usually a quarter to half-inch.

Seeding dates also are important. Often if conditions are dry, farmers tend to wait and can miss the window of opportunity for sowing these crops. Grasses can be planted into October but it is best to get them in between the middle of August to late September.

Educational programs of the Cooperative Extension Service serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expressions, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.

Wishing Well®

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

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.

©2019 King Features Syndicate, Inc.

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: L equals D

LTL MAS FGIQ VFIV AKL DFGN

BFA BIR RGIRAJTJW FTR

NQGJDF NQTGR? FG BIR

SRTJW RIKVM KIJSWIWG.

©2019 King Features Synd., Inc.

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.

U FUQ FUM APIAAF GJFPAKT

GUDDM XGAQ IGUI XGJOG JP

GJP TNLL JP UKPN GJP

FALJOJQA.

— GAQCM LUHJL IGNCAUB

©2019 King Features Synd., Inc.

Farming News

Laurel Wilt Disease: A Threat to Kentucky Sassafras Trees

Laurel wilt is a new disease that was recently detected in southwestern Kentucky. This disease, which is transmitted by the redbay ambrosia beetle, has the potential to rapidly kill sassafras trees. Symptoms include sudden wilt and rapid death with dead red-brown leaves still attached. Death can occur within weeks to months after infection. Sapwood may exhibit a dark, streaky staining when bark is cut away. Currently no management options are available for this disease. However, it is important to avoid movement of infected plants or dead wood to prevent spread of the disease. As this disease is new to Kentucky, efforts are ongoing to determine the extent to which it is present in the state. If laurel wilt is suspected, please contact me at the Extension office for further assistance or information. You can read about this new disease threat online at <https://kentuckypestnews.wordpress.com/>.



"I don't have a gambling problem, except when I lose."



Red hot poker

Cut back foliage to 3" in early spring in anticipation of the new growing season.

This beautiful perennial comes from southern Africa, where huge colonies of it can be found. Its coral, red and yellow flowers crowd the tops of its sturdy main stems from July to August, attracting butterflies and hummingbirds. It loves full-sun exposure, and can grow as tall as 4 feet. It is somewhat tolerant of drought, but prefers regular watering in the growing season. - B. Weaver

Source: www.missouribotanicalgarden.org

© 2019 by King Features Syndicate, Inc. World rights reserved.



Three Reasons to Have a Birdbath:

1. It's summer and it's hot. Birds need fresh water.
2. Birds that typically don't come to bird feeders will come for water.
3. Other creatures with wings, like dragonflies, will come to birdbaths to sip water.

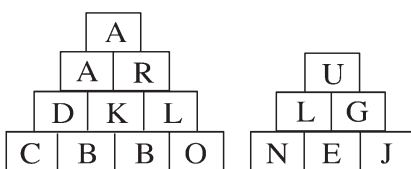
E-mail: birdingbits@cfl.rr.com

© 2013 King Features Syndicate, Inc.

Stickeler's Puzzle



Unscramble the words hidden in the double pyramid ...



Hint: This famous 1950s movie marked the beginning of the rock 'n' roll revolution.

©2019 King Features Syndicate

Stickeler's Answer on Page 11

Sammy's Furniture

722 Main Street, Ravenna • 723-6562
Open MON-FRI 9-6 and SATURDAY 9-5

- Tables & Chairs (We do special orders!)
- New Mattresses and Box Springs
- New Bedroom Suites
- New Living Room Suites
- New Recliners & Lift Chairs

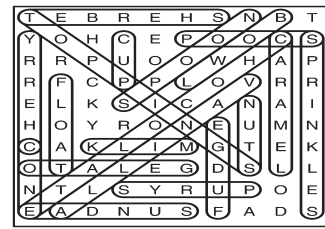
NO CREDIT? BAD CREDIT? NO PROBLEM!
EASY FINANCING BY

MERCHANTS PREFERRED
LEASE PURCHASE SERVICES

Free Delivery & Set Up



Puzzles4Kids Answer

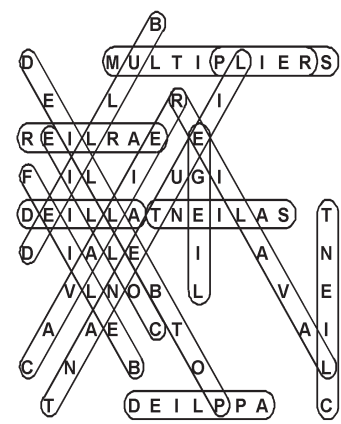


Riddle Answer:
The rocky road.

Letter Box Solution

V	L	F	E	A	O	N	I	T
E	O	I	V	N	T	A	L	F
A	N	T	L	I	F	E	O	V
N	F	L	O	V	I	T	E	A
T	V	A	F	E	L	I	N	O
I	E	O	N	T	A	F	V	L
O	T	V	I	F	E	L	A	N
F	I	N	A	L	V	O	T	E
L	A	E	T	O	N	V	F	I

WORDS CONTAINING A LIE



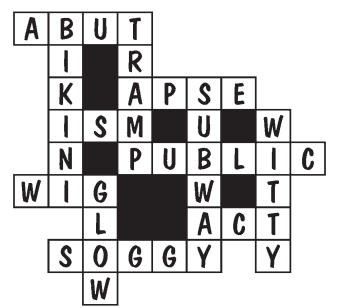
CryptoQuip answer

Did you hear that old chef who was seasoning his French fries? He was using salty language.

CryptoQuote answer

A man may esteem himself happy when that which is his food is also his medicine.
— Henry David Thoreau

FEAR & KNIGHT answer



Even Exchange answers

1. Borrow, Burrow
2. Roast, Roust
3. Thing, Think
4. Purse, Purge
5. Welder, Wilder
6. Oasis, Basis
7. Track, Trace
8. Stitch, Snitch
9. Cellar, Collar
10. Plate, Slate

Weekly SUDOKU

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

King Crossword Answers

Solution time: 27 mins.

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

Bible Trivia Answers

Now available by Wilson Casey! 2017 Bible Trivia box calendar loaded with daily teasers.

ANSWER (1) New; (2) Psalms 150; (3) Keeper of sheep; (4) Deborah; (5) Peter; (7) Daniel