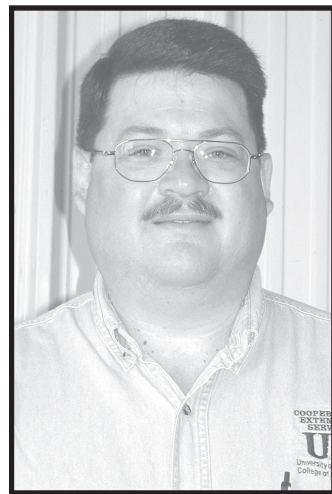


Fall Seeding Cool Season Grasses



Eric Baker
Estill County Extension
Agent for Agriculture
& Natural Resources

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, a forage specialist with the University of Kentucky Cooperative Extension Service. "If you have to reseed, it more than doubles the cost of establishing," he said. "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 2014 long term summary of forage variety trials, go to www.uky.edu/Ag/Forage/PR687.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.

Following these basic steps will go a long way in ensuring a successful forage stand. For more information on fall seeding of forages and soil testing, contact the Estill County Extension office at 723-4557.

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Farm News

Monday, September 21st @ 4:30pm

Estill County Extension Farm Field Day

Estill County Extension Farm Field Day is scheduled for Monday, September 21st. The farm tour will begin at 4:30 p.m. at Austin Rogers Farm 5585 Sand Hill Road (highway 1457). Watch for signs. Transportation is on your own. Tour topics include the value of stockpiling fescue, soil health cost share update, winter feeding tips for cattle, farm tractor safety, and KY Industrial Hemp Pilot Program update. At the conclusion of the tour, participants will meet at the Extension Office for a sponsored meal.

For those not going on the farm tour, there will be two educational programs at the Extension Office beginning at 6:00 p.m. Family & Consumer Sciences agent Chelsea Bicknell will present a lesson called "Universe of Possibilities: Skills for Creating Happiness and Blessing Others". 4-H Youth Development agent Isaac Hollon has planned a fun activity for the kids too.

Everyone is invited and we will have door prizes too! Please pre-register for the event by September 17th by calling 723-4557. We encourage you to join us!

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Stickeler's Puzzle



by Terry Stickels

What is the missing number in the following sequence?

14/24 1/2 10/24 1/3 2/8 1/6 ?

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Stickeler's Answer on Page 11

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 - Ham Steak \$3⁵⁰/Lb.
 - Ham Cutlets \$3⁵⁰/Lb. (Similar to cube steak, only ham)
 - Bacon \$4²⁵/Lb.
 - Jowl Bacon \$3⁵⁰/Lb.
 - Pork Tenderloin \$4⁰⁰/Lb.
 - Pork Chops \$4⁰⁰/Lb.
 - Spare Ribs \$3⁵⁰/Lb.
 - Country Style Ribs \$3⁵⁰/Lb.
 - Baby Back Pork Ribs \$3⁵⁰/Lb.
 - Pork Burgers \$4⁰⁰/Lb. (Ground, pattied pork with no seasoning)
 - Bratwursts \$4⁰⁰/Lb.

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

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: U equals F

ZFB HDBTPKPCQ JUUPXBD JU

ZFB XJNNBQB'T UOSJAT

TFORBTHBODB XNAL MOT RCJMC

OT ZFB XFOPDSOC JU ZFB LODK.

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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.

OQ LIY KSUP LKKU PKM

IEHY ON E IEFYV, PKM

LYSR LK NYY YHYVP

BVKJUYF EN E SEOU.

— EJVEIEF FENUKC

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Puzzle Answers

Sepetember 9, 2015

Puzzles4Kids Answer

N	M	N	E	B	R	A	S	K	A
O	D	A	R	O	L	O	I	K	
G	I	S	A	A	S	H	N	I	R
E	R	K	I	C	A	H	O	S	A
O	A	N	A	F	R	I	P	O	A
D	M	G	I	R	I	S	E	C	A
S	O	L	E	S	O	J	N	A	S
F	A	L	E	I	G	H	I	J	I
C	P	P	B	I	L	O	X	I	I

Riddle Answer:
Missouri and Mrs. Sippi.

FEAR & KNIGHT answer

C	A	L	F
O	A		
L	I	B	R
U		R	A
M	A	D	M
N	I	N	F
	M	U	U
	L	L	A
	Y		T

Letter Box Solution

O	E	C	L	N	R	I	D	F
N	R	D	F	I	O	L	C	E
F	L	I	C	E	D	R	N	O
E	N	O	I	R	C	D	F	L
R	D	L	E	O	F	N	I	C
I	C	F	D	L	N	O	E	R
C	O	R	N	F	I	E	L	D
D	I	E	R	C	L	F	O	N
L	F	N	O	D	E	C	R	I

Even Exchange answers

1. Breath, Wreath
2. Champ, Clamp
3. Blurt, Blunt
4. Shaft, Shift
5. Gaggle, Giggle
6. Naval, Navel
7. Pastry, Pantry
8. Jason, Mason
9. Silver, Salver
10. David, Davis

WORDS OF SMELL

Y	T	S	U	M	R	K
	U	V	O			T
D	I	C	N	A	R	O
A		K	H	I	U	T
	L	E	S	C	X	F
	U	E	N	O	R	N
	O	R	R	E	M	E
			F	D	I	R
			T	E	E	S

Weekly SUDOKU Answer

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

CryptoQuote answer

If the only tool you have is a hammer, you tend to see every problem as a nail.

— Abraham Maslow

King Crossword Answers

Solution time: 21 mins.

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

Bible Trivia Answers

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

ANSWERS (1) Old: (2) Safe: (3) 1 Samuel; (4) Pisgah; (5) His law; (6) Cut off his head

The Garden Bug

A pollen count measures the grains of pollen in a cubic meter of air. Using a grease-covered rod that rotates in the air to collect the pollen, samples are gathered as the rod is rotated periodically during the day. The rod is then removed and taken to a lab where the collected material is analyzed for the type of pollen and its concentration. According to a study presented to the American College of Allergy, Asthma & Immunology, climate changes will cause pollen counts to more than double by 2040. - Brenda Weaver

Source: wikipedia.org

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