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To pass the time in cold, snowy weather, I like to think about gardening. Seed and nursery catalogues help bring visions of the next garden and the delicious produce it yields. Catalogues offer so many choices it is hard to pick the best varieties. The same catalogues that bring dreams of the perfect garden contain a wealth of information about varieties that will help prevent garden plant diseases caused by fungi, bacteria, viruses and nematodes.

Most catalogues will state what to expect in disease resistance for each variety. Letters often are used as abbreviations in the fine print. An example is tomato disease resistance where F is for Fusarium wilt, V for Verticillium wilt, and N for root knot nematode.

## Select disease resistant varieties for the garden

Using disease-resistant plants is the safest, most reliable way to control garden diseases. It doesn't matter if pathogen populations are abundant, or conditions are ripe for disease development, because resistant varieties provide strong biological protection from disease. In addition, resistant varieties generate good yields without having to resort to costly chemical or laborious cultural controls.

By selecting varieties that resist disease, you are investing in the safe, biological way to control devastating diseases in the garden. A publication lists disease resistant vegetables recommended for Kentucky is UK Extension Publication ID-133, entitled Vegetable Cultivars for Kentucky Gardens. Stop by our office at 76 Golden Court (off Stacy Lane) or go to the internet website <http://www.ca.uky.edu/agc/pubs/id/id133/id133.pdf> to print your own copy.

For more information on growing plants and managing plant diseases, contact the Estill County Cooperative Extension Service at 723-4557.

### GROWING PEAS

Peas (*Pisum sativum*) are a cool-season vegetable that must be planted in early spring to ensure good yields in Kentucky. Types include

the English pea (shelled for the fresh green seeds within non-edible pods), sugar snap types (round, fleshy edible pods), and Asian pod types (thin, flat edible pods; also called snow peas).

Peas can be grown on almost any soil and will tolerate a wide pH range from 6.0 to 7.5. However, lighter sandy loam soils are preferred since they warm up sooner in the spring which yields an earlier harvest. Although peas do benefit from supplemental irrigation, they are very sensitive to excessive moisture. Select a well-drained site to reduce the potential of root and stem rots that often plague peas in wet soils. Peas should not follow other legumes, such as beans or southern peas.

Peas grow best between 55 and 65 degrees Fahrenheit (F). Seeds should be planted as soon as the soil can be worked and when soil temperatures reach 45 degrees F. At soil temperatures above 75 degrees F, germination is greatly reduced and plant growth slows dramatically above 85 degrees F. High temperatures also lead to poor flower development and fruit set. Stagger plantings for a continuous harvest of peas throughout the spring.

English peas mature rapidly in the pod, while snow

peas and sugar snap peas mature at a much slower rate. Peas should be monitored closely during pod-fill to ensure that quality is maintained. After harvest, peas must be promptly cooled to maintain freshness and to preserve sugar content. Much like sweet corn, the sugars in peas can quickly turn to starch if they are not stored at cool (32 to 34 degrees F) temperatures immediately after harvest. Peas stored in plastic bags will keep for 10 days under refrigeration without loss of quality.

English peas are picked as soon as the pods are well-filled, but before they harden and fade in color. A single planting may yield two to three harvests.

Edible Asian pod peas are harvested while the peas are immature and pods are flat. Pods should be harvested every other day to prevent development of large seeds and tough pods.

Edible pod snap peas can be harvested when peas begin to form, continuing up until pods are well filled.

For more information, contact the Estill County Extension Service at 723-4557.

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

## Wishing Well®

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

WZY BUEEYQYSNY

AYWHYYS USWYXXUFYSNY

JSB YBKNJWUTS UC WZUC:

USWYXXUFYSNY HUXX GJOY

LTK J FTTB XUIUSF.

— NZJQXYC OYWWYQUSF

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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.

Cue: H equals E

CQH OHRPGUCUPF BPLWHLM

RTMC IH Z IUD QUC BUCQ

PFGPPWHLM. CQHJ'LH ZGBZJM

ILUFDFD CQH QPTMH OPBF.

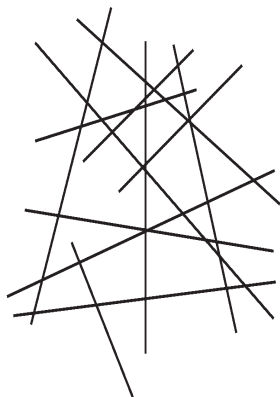
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## Stickeler's Puzzle



by Terry Stickels

How many different lines are there?



Stickeler's Answer on Page 11

## Farm News

Thursdays, March 5th thru May 7th

### 2015 Master Cattlemen Course

Beef cattle producers of Estill, Clark, Madison, and Powell Counties are invited to enroll in our multi-county Master Cattlemen Course. It is a series of educational meetings covering all elements of beef production and beef industry. There are ten sessions covering everything from nutrition to marketing taught by university specialists. The information provided will help you be a more successful and profitable beef producer. You are expected to attend 8 of the 10 classes to receive a Master Cattlemen status. All classes will be held at the Clark County Extension Office, begin at 5:30 p.m., and dinner is provided. A course fee is required. First class is March 5 and then each Thursday through May 7.

If you are interested, please contact the Estill County Extension Office at 723-4557. The enrollment deadline is February 27, 2015.

**The Garden Bug** Cloudberry BY BRENDA WEAVER

Sensitive to dry conditions, this woodland plant grows best in the bogs, marshes and wet meadows of Canada and the northern U.S. states such as Alaska, Minnesota, New Hampshire and Maine. It produces a tart, amber-colored fruit similar to the raspberry or blackberry, and is used in cooking to flavor foods or make into jams, juices, or tarts.

Source: wikipedia.org

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## GET-R-DONE

**Tree Trimming & Removal**  
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Email <Willis@WillisEstes.Com> www.WillisEstes.Com

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### Products

Boston Butt Pork Roast . . . . .	\$3 <sup>50</sup> /Lb.
(Great for Pulled Pork)	
Sausage . . . . .	\$3 <sup>50</sup> /Lb.
(Hot, Medium or Mild)	
Whole Cured Ham . . . . .	\$3 <sup>50</sup> /Lb.
(Sliced is \$4.00 per Lb.)	
Ham Steak . . . . .	\$3 <sup>50</sup> /Lb.
Ham Cutlets . . . . .	\$3 <sup>50</sup> /Lb.
(Similar to cube steak, only ham)	
Bacon . . . . .	\$4 <sup>25</sup> /Lb.
Jowl Bacon . . . . .	\$3 <sup>50</sup> /Lb.
Pork Tenderloin . . . . .	\$4 <sup>50</sup> /Lb.
Pork Chops . . . . .	\$4 <sup>00</sup> /Lb.
Spare Ribs . . . . .	\$3 <sup>50</sup> /Lb.
Country Style Ribs . . . . .	\$3 <sup>50</sup> /Lb.
Baby Back Pork Ribs . . . . .	\$3 <sup>50</sup> /Lb.
Pork Burgers . . . . .	\$4 <sup>00</sup> /Lb.
(Ground, pattied pork with no seasoning)	
Bratwursts . . . . .	\$4 <sup>00</sup> /Lb.

### Bundle Packages

1/4 Processed Hog . . . . .	\$115 <sup>00</sup>
1/2 Processed Hog . . . . .	\$210 <sup>00</sup>
Whole Processed Hog . . . . .	\$440 <sup>00</sup>

### Puzzles4Kids

Answer

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

Riddle Answer:  
Here crumbs the bride.

### Letter Box

Solution

T	I	E	R	U	P	M	C	Y
M	Y	P	I	C	T	U	R	E
R	C	U	Y	M	E	T	I	P
Y	T	R	E	I	U	C	P	M
P	U	I	C	T	M	E	Y	R
C	E	M	P	R	Y	I	U	T
E	M	Y	U	P	I	R	T	C
I	P	C	T	E	R	Y	M	U
U	R	T	M	Y	C	P	E	I

PLAYED IN MORE THAN 150 NBA PLAYOFF GAMES

### Even Exchange

answers

1. Nation, Notion	6. Phone, Prone
2. Flake, Flare	7. Parson, Person
3. Retail, Retain	8. Stick, Stuck
4. Sandal, Vandal	9. Candy, Handy
5. Brush, Brash	10. Tickle, Tackle

### Weekly SUDOKU

Answer

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

### King Crossword

Answer  
Solution time: 25 mins.

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

### Bible Trivia Answers

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

ANSWERS (1) Old; (2) Tax; (5) Wise; (6) Balaam; (7) Numbers; (8) Numbers; (9) Numbers; (10) Numbers