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Impatiens downy mildew
widespread in Kentucky
A new disease affecting a

Uncurable Disease Threatens Impatiens

popular bedding and contain-
er plant will likely change
the look of Kentucky gar-
dens for years to come, said
Nicole Ward Gauthier, ex-
tension plant pathologist for
the University of Kentucky
College of Agriculture, Food
and Environment.
Impatiens downy mildew
was first reported in the state
in June 2012. It is wide-
spread this growing season.
Kentucky is not alone. The
majority of states in the east-
ern half of the United States
reported cases of the disease
in 2012.
Impatiens downy mildew
is caused by the pathogen

Plasmopara obducens. The
pathogen is a water mold
that favors cool, wet or hu-
mid conditions. Once estab-
lished, wind currents, water
splash and the movement of
infected plants spread it. It
is especially devastating to
the species Impatiens wal-
leriana, the common garden
impatiens.
“Because it is such a dev-
astating disease, many nurs-
ery growers elected not to
plant impatiens this year,”
Gauthier said. “This is why
home gardeners may have
had trouble finding them this
spring.”

Disease symptoms in-
clude wilting, yellowing and
bloom loss. Homeowners
may notice a white growth
on undersides of leaves, es-
pecially during humid con-
ditions, rainy weather or in ir-
rigated landscapes. Eventually
the disease will cause plants
to defoliate and die.
If a plant is infected by the
pathogen, it cannot be cured.
Homeowners who have the
disease should remove and
destroy all infected plants.
Nearby uninfected impatiens
can be treated with a fungi-
cide, but different fungicides
are approved for commercial
growers and home garden-
ers. Fungicide recommenda-
tions for both are available at
the Extension office.
“The disease is very hardy

and can overwinter in the
soil, so impatiens should not
be replanted in the same spot
next year,” Gauthier said.
While the common im-
patiens may not be a future
option for many gardeners,
there are still many plants
that make colorful substitu-
tions. Gauthier recommends
New Guinea impatiens, Sun-
patiens, caladiums, coleus,
polka dot plant, Joseph’s
coat, sweet potato vine and
lots of different begonia vari-
eties as possible alternatives.
Educational programs of the
Cooperative Extension Service
serve all people regardless of
race, color, sex, religion, dis-
ability or national origin.

Agriculture Events

Tuesdays, 3-7, and Senior Day, 2nd Tuesday, 10-2
Estill County Farmers' Market

The Estill County Farmers' Market is now open on
Tuesdays from 3 p.m. to 7 p.m. On the second Tuesday
of each month market hours are 10 a.m. to 2 p.m. This is
Senior Day, but it is not limited to seniors; all are welcome.
The market is also open on Fridays from 8 a.m. to 1 p.m.
The market could close sooner if vendors sell out, so cus-
tomers are advised to come early for best selection.

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in the Lone Oak Industrial Park

The Garden Bug

Wasp or bee stings can cause
anaphylaxis, a severe reaction
that may include itching of the
eyes or face, swallowing and
breathing difficulties, abdominal
pain, cramps, vomiting,
diarrhea, hives or angioedema
(swelling similar to hives, but
beneath the skin). Seek help
right away if you experience
any of these symptoms.

Source: webmd.com

PUBLIC AUCTION

650 Staton Road, Irvine, KY

Saturday, July 27th • 10:00 AM

We have been authorized by Clint and Marilyn Staton to sell at auction the following partial list of items. Mr. and Mrs. Staton are downsizing and wish to dispose of these items quickly.

DISPERSAL SALE OF: Tools, equipment, Coats 40-40SA tire changer, Bo-
lens mower, roto-tiller, snow blade, deck mower, 9N Ford tractor, Honda 70
motorcycle, 1000 gallon potable water tank, 300 gallon water tank, 21,000 lb.
dual axle dovetail trailer with brand new axles and hitch, box type sand blaster,
chain saws, weed eaters, jig saw, band saw, hand tools, mechanics tools, numer-
ous large and small trailers, 1964 Chevy El Camino restoration project plus
1980 El Camino with good running engine for parts, heavy duty engine hoist
with hydraulic over electric lift capable of lifting a large diesel engine and trans-
mission, electrical and plumbing supplies, angle and channel steel, iron pipe,
chains, chain booms, backhoe boom, dollies, air tank, carpenter supplies/tools,
welding table, air hoses, engine stands, 40” hydraulic cylinder, 1979 GMC
truck with 12 compartment aluminum beer/soda bed and good running motor,
ditch witch for parts-good motor and chain, vintage aluminum Coke tray, wood
thread spools, 2 vintage depression era tables, metal cabinet, antique harrows,
vintage chairs, single-trees, vintage surveyor poles and stands, vintage electrical
insulators, folding chairs, air rifles, 17’ Ovachita aluminum canoe, 220 window AC, 17 HP electric start,
side-shaft engine, Reddy heaters, heavy duty trailer hitches, pumps, electric over hydraulic pump, trailer
axles, buckets of bolts and nails, heavy duty wheel dolly, truck tool box, extension cords, gas nozzle, table
saw, 1950 Ford transmission with overdrive, 350 4-bolt main Chevy engine, cement mixer, Bobcat 12”
bucket, new 30’ metal light pole, hydraulic snow blade for pickup, Budweiser Clydesdale light, hydraulic
and railroad jacks, fireproof file safe, many, many more items to numerous to list.



Go to www.AuctionZip.Com for pictures and more information
TERMS: Purchaser must pay in full (100%) of the gross sales price in cash, certified funds, or other
such funds as are acceptable to agent immediately following the auction sale. Items must be removed
from the grounds the day of sale unless prior arrangements are made with the Auctioneer. Announce-
ments day of sale take precedence over any prior oral or written matter. All items sold as-is, where-is.

DIRECTIONS: From Highway 52 West (Richmond Road) in Estill County, take Reges Road ap-
proximately 3 miles to the end, turn right onto Dug Hill Road, follow 1.9 miles, left onto Crooked
Creek Road, 3/10 mile turn right onto Staton Road. Follow to end. **Watch for signs.**
Food and refreshments will be available!

Willis Estes Realty & Auction, Inc.
Willis Estes - Principal Broker & Auctioneer
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5	6	2	7	3	2	5	4	3	4	3	8	5
S	R	B	I	J	E	T	L	O	E	Y	C	A
8	3	6	4	7	2	7	5	2	7	2	3	7
A	I	E	T	D	A	E	N	L	A	E	S	L
5	2	5	7	6	7	2	8	3	5	3	7	6
D	A	A	S	A	R	D	U	Y	R	O	E	C
8	2	5	6	7	2	7	8	4	5	3	7	6
T	E	D	H	A	R	L	I	T	S	U	I	O
5	8	7	6	3	7	3	8	7	4	6	5	8
E	O	Z	U	R	E	S	N	D	E	T	N	A
4	5	4	6	5	6	5	6	8	5	8	6	4
R	D	A	T	U	O	R	O	D	E	V	T	R
6	8	6	4	6	4	8	6	4	8	4	4	4
H	I	E	R	R	I	S	S	E	V	D	E	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 up-
per 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.

SJ SZ XKJJKV JDMJ JKC

FLSEJP AKVZBCZ KZOMAK

JDMC BCK SCCBOKCJ ZLQQKV.

- USEESMY XEMOTZJBCK

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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: W equals T

B YTM'W UDIGGX GTCD OICBMP

PGTCDE TM KX OIMYE. WOIW'E

QOX B TMGX QDIU WODK

BMWDU-KBWWDN-GX.

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Puzzle Answers

July 17, 2013

Puzzles4Kids
Answer

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

Riddle Answer:
They like shredded wit.

Letter Box
Solution

G	N	R	A	I	L	O	W	T
A	I	L	O	T	W	N	G	R
O	W	T	N	R	G	L	A	I
N	A	I	W	L	R	G	T	O
W	L	G	T	N	O	R	I	A
R	T	O	I	G	A	W	L	N
L	O	W	R	A	T	I	N	G
T	R	N	G	W	I	A	O	L
I	G	A	L	O	N	T	R	W

Even Exchange
answers

- Plain, Plaid
- Banker, Bunker
- Canyon, Cannon
- Model, Modem
- Diner, Diver
- Noodle, Poodle
- Media, Medic
- Tango, Mango
- Insure, Injure
- Stamp, Scamp

Weekly SUDOKU

Answer

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

King Crossword

Answers

Solution time: 25 mins.

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

Bible Trivia Answers

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

ANSWERS: (1) Neither;
(2) In pairs; (3) Jeremiah;
(4) Nineveh; (5) Meek; (6) Jacob

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