

GARDENING CORNER

Keep pests out of the garden without using harsh chemicals

BY LIZ DOUVILLE
For The Spokesman

Hopefully I'm not day-dreaming. It seems there are more articles appearing in garden publications promoting the technique of IPM for the home gardener. IPM is short for integrated pest management. The process minimizes the use of chemicals and emphasizes natural and low-toxicity methods such as crop rotation and beneficial predatory insects.

How, when and where, did we develop the ideology that all aspects of our life, including our gardens had to be perfect? Sometimes problems, imperfections should just be accepted as nature at work. Sometimes we are the creator of our problems.

An example would be an aphid invasion. Aphids are the most common garden problem. What are the causes? The causes might include: lack of sunshine, too much water, inappropriate plants for climate or location, excessive use of nitrogen rich fertilizer (the first number of N-P-K) which

encourages too much tender, leafy growth. Drastic pruning of trees or shrubs also stimulates growth of succulent suckers.

A classic example of applying IPM techniques was documented in South Carolina. Over 300 acres of tomatoes were suffering plant damage and crop loss despite the weekly spraying of insecticides to rid the plants of the tomato hornworm.

It took several years for agriculture agents to convince the farmers to stop the weekly spraying. Through observation, documentation, and research, it was discovered the spraying had been more effective at killing the tomato hornworm's sworn enemy, a tiny parasitic wasp. A year without spraying revived the wasp population, reduced the hornworms, saved money and boosted yields.

It is unrealistic to expect that you can attain a pest free garden. The best we can do is to plant landscaping material that will draw in the beneficial insects. There may be times that you find it necessary to spray.



File photo

Growing an organic garden in Central Oregon.

Choose the least toxic product on the market and most importantly follow the directions. If it advises not to spray within a specific temperature range, then don't spray even though it may be more convenient for you. The consequence is likely that you will burn the plant.

Lock out the bad guys. A sheet of floating row cover creates a non-toxic barrier to the white cabbage moth protecting

your cabbage, kale and broccoli. The white cabbage moth can wreak havoc in the garden. Nasturtiums are said to act as a decoy plant that the moth will lay their eggs on instead of the Brassica family of vegetables.

The beneficial insects that we need to encourage include green lacewings, ladybugs, hoverflies, parasitic wasps and tachinid flies. This list is just a few of the good guys. Do

More Information

For more information go to <https://extension.oregonstate.edu/collection/central.oregon-garden-publications#insects>

Plant sale upcoming

Information and on-line ordering for the Central Oregon Master Gardener Plant Sale June 12 is available at www.gocomga.com/plantsale

research at the library or on the internet and learn how to identify beneficials so you can claim bragging rights to being able to draw them into your garden. Although not considered a major beneficial, even the dreaded yellow jacket, in addition to being somewhat of a pollinator, has value in feeding on garden pests.

A few basic plant suggestions might include fern-leaf yarrow that attracts all the above except for the tachinid fly. The common yarrow attracts all but the lacewing.

Dill attracts all but the tachinid fly. Golden marguerite attracts all the above. White sensation cosmos, Queen

Anne's lace, buckwheat, fennel, lemon balm, parsley, lemon gem marigold tansy, and crimson thyme are valuable in attracting beneficial insects. The common dandelion that everyone feels so compelled to get rid of has value as one of the earliest pollinators in addition to attracting lacewings and ladybugs.

More than one plant of a variety needs to be planted. You need to think in terms of clusters not straight row plantings. You may feel that your garden is going to look chaotic with flowers intermingling with vegetables but think of the good you will be doing by eliminating chemical sprays.

POLICE & FIRE REPORT

The Spokesman will update items in the Police Log when such a request is received. Any new information, such as the dismissal of charges or acquittal, must be verifiable. For more information, call 541-548-2185.

Redmond Police Department

May 3
Hit-and-run — A hit-and-run incident was reported at 8:27 a.m. in the 300 block of SE Black Butte Boulevard.
Thefts — Thefts were reported at: 2:27 p.m. in the 300 block of SW Fifth Street.
11:04 p.m. in the 1200 block of SW Highland Avenue.
Unauthorized entry — A vehicle was reported entered at 11 a.m. in the 400 block of SW Canyon Drive.
Vehicle crashes — Noninjury accidents were reported at: 4:08 p.m. in the 1400 block of S. U.S. Highway 97.
2:38 p.m. in the 900 block of SW Veterans Way.
May 4
Criminal mischief — Acts of criminal mischief were reported at: 11:50 a.m. in the 1300 block of NW 18th Street.
1:07 p.m. in the 300 block of NW Oak Tree Lane.
8:40 p.m. in the 1800 block of W. Antler Avenue.
Theft — A theft was reported at 4:23 p.m. in the 300 block of NW Oak Tree Lane.
Vehicle crashes — Noninjury

accidents were reported at: 11:25 a.m. in the area of SW Zenith Avenue and SW Canal Boulevard.
2:14 p.m. in the 700 block of SW Sixth Street.
3:06 p.m. in the 900 block of SW 23rd Street.
May 5
Hit-and-run — A hit-and-run incident was reported at 7:06 p.m. in the 1300 block of SW Kalama Avenue.
Theft — A theft was reported at 2:26 p.m. in the 800 block of SW 17th Street.
Vehicle crashes — An accident with injury was reported at 12:29 p.m. in the area of SW Canal Boulevard and SW Veterans Way.
May 6
Criminal mischief — An act of criminal mischief was reported at 9:07 a.m. in the 3000 block of SW Umatilla Avenue.
Hit-and-run — A hit-and-run incident was reported at 5:24 p.m. in the area of SW Canal Boulevard and SW 61st Street.
Thefts — Thefts were reported at: 5:45 p.m. in the 600 block of SW Rimrock Way.
10:35 p.m. in the 300 block of NW Oak Tree Lane.
10:57 p.m. in the 1700 block of S. U.S. Highway 97, and an arrest made. The suspect was charged with criminal trespass.
11:27 p.m. in the 300 block of NW Oak Tree Lane, and an arrest made. The suspect was also charged with criminal trespass.
Vehicle crashes — Noninjury

accidents were reported at: 4:14 p.m. in the area of SW Highland Avenue and SW 27th Street.
7:46 p.m. in the area of SW Airport Way.
May 7
Criminal mischief — An act of criminal mischief was reported at 4:45 p.m. in the 2100 block of SW Xero Lane.
Hit-and-run — Hit-and-run incidents were reported at: 9:02 a.m. in the area of SW Highland Avenue and SW 35th Street.
8:36 p.m. in the 300 block of SW Fifth Street.
Thefts — Thefts were reported at: 8:42 a.m. in the 500 block of SW 12th Street.
4:17 p.m. in the 400 block of SW Forest Avenue.
May 8
DUII — Marcus Dean Riccitti, of Aumsville, 47 was arrested on suspicion of driving under the influence of intoxicants at 2:53 p.m. in the area of SW Veterans Way and SW Lake Road, and was also charged with reckless driving.
Theft — A theft was reported at 10:10 p.m. in the 700 block of NE Quince Avenue.
May 9
Hit-and-run — A hit-and-run incident was reported at 8:41 a.m. in the 1800 block of NW Sixth Street.
May 4

10 a.m. Unauthorized burning, 3131 SW Metolius Pl.
4:06 p.m. Authorized controlled burning, 499 SW Canyon Dr.
8:21 p.m. Authorized controlled burning, 2114 NW 22nd St.
May 6
12:20 p.m. Unauthorized burning, in the area of SW 15th Street and SW Canyon Drive.
1:36 p.m. Gas leak (natural gas or LPG), 3100 NW Cedar Ave.
4:57 p.m. Barkdust fire, 2522 SE Jesse Butler Circle.
May 7
12:57 p.m. Barkdust fire, in the area of SW Obsidian Avenue.
9:24 p.m. Outside rubbish, trash or waste fire, 2121 E. state Highway 126.
May 8
10:29 a.m. Motor vehicle accident with injury, in the area of SW Powell Butte Highway and SW state Highway 126.
12:06 p.m. Dumpster or other outside trash receptacle fire, 2190 NW Canal Blvd.
11:48 p.m. Motor vehicle accident with injury, in the area of Cline Falls Bridge.
11:50 p.m. Building fire, 1737 SW Metolius Ave.
May 9
11:08 a.m. Motor vehicle accident with injury, 895 SW Rimrock Way.
12:32 p.m. Motor vehicle accident with injury, 824 NW Helmholtz Way.
May 3-9: 96 Medical aid or transfer calls

Redmond Fire Runs

PET OF THE WEEK

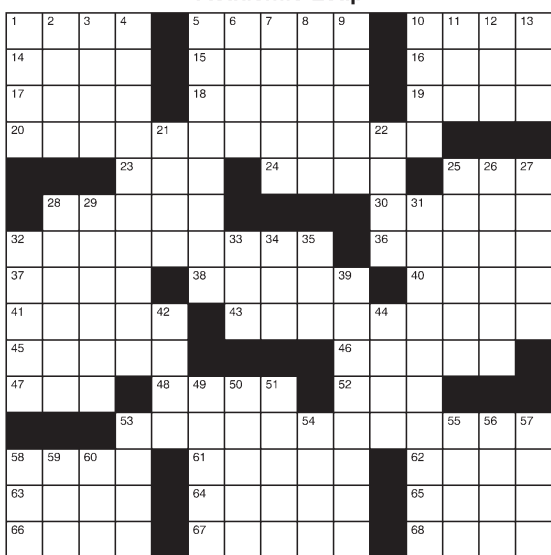


Submitted photo

Meet Kenya, a friendly and social tabby who is looking for a home. Kenya is 12 years old, and still loves to explore and get pets. She is social with a pinch of feline attitude. Kenya tolerates other cats, but would prefer to be your one and only. For more info, call BrightSide Animal Center at 541-923-0882.

CROSSWORD

Academic Leap



- CREATORS NEWS SERVICE By Charles Preston
- ACROSS**
- 1 Waugh or Templeton
 - 5 Grouses
 - 10 Method
 - 14 Composer of *Le Roi D'Ys*
 - 15 Heroine of *Golden Legend*
 - 16 Inflexible
 - 17 It's ___ to tell a lie
 - 18 Obsolete
 - 19 Rupture
 - 20 With 53 Across, timely quote
 - 23 Army gp.
 - 24 Christie detective
 - 25 Owns
 - 28 Fanon
 - 30 Awaken
 - 32 With 43 Across, college lawn sight
 - 36 Thick soup
 - 37 Vedic fire god
 - 38 Actor Alain
 - 40 Spouse
 - 41 Italian province
 - 43 See 32 Across
 - 45 Non-clergy
 - 46 Bassoon and contrabassoon
 - 47 Div. school degree
 - 48 List ending
 - 52 Man, to Cato
 - 53 See 20 Across
 - 58 Chant
 - 61 Hindu princess
 - 62 Mimic
 - 63 Shielded
 - 64 Girasols
 - 65 Swindles
 - 66 Cull
 - 67 Walking pole
 - 68 Patella joint
- DOWN**
- 1 There ought to be ___
 - 2 Whip
 - 3 Lamb
 - 4 Gainsay
 - 5 Frame for sleeping
 - 6 Greek underground
 - 7 Bar, at the bar
 - 8 Blazing
 - 9 Type of chair
 - 10 Swamp
 - 11 Mispickel, e.g.
 - 12 Put on
 - 13 Remnant
 - 21 Inuit house
 - 22 Harvest
 - 25 Harbinger
 - 26 Narrow crests
 - 27 Spirited horse
 - 28 Almond drink
 - 29 Odious
 - 31 Logger
 - 32 Annoys
 - 33 Oolong or hyson
 - 34 Overhead trains
 - 35 Call from the *Titanic*
 - 39 Most impudent
 - 42 Views
 - 44 Chow ___
 - 49 Edible rootstocks
 - 50 Fit
 - 51 Porch
 - 53 Having lived
 - 54 Shout
 - 55 At the risk of
 - 56 Hawaiian goose
 - 57 Scottish Gaelic
 - 58 Adage
 - 59 O'Neill one-acter
 - 60 Society-page word

Answers on Page 5

SUDOKU

Fill in the grid so every row, every column and every 3x3 box contains the numbers 1 through 9, with no repeats.

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

MEDIUM # 10

Answers on Page 5

WEATHER

FORECAST	HIGH	LOW	
Wednesday	56	33	Partly cloudy
Thursday	58	37	Cloudy
Friday	59	38	Cloudy
Saturday	65	38	Cloudy
Sunday	68	39	Partly cloudy
Monday	74	39	Partly cloudy
Tuesday	76	39	Partly cloudy

LAST WEEK	HIGH	LOW	PRECIP
Monday, May 10	70	29	0
Tuesday, May 11	76	32	0
Wednesday, May 12	82	35	0
Thursday, May 13	81	40	0
Friday, May 14	80	47	0
Saturday, May 15	80	39	0
Sunday, May 16	84	39	0

Precipitation to date this year: 1.56 inches
* = daily record
National Weather Service broadcasts are on 162.50 mhz.

THE REDMOND Spokesman

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