Autumn Herb Gathering
October 14, 2017
8:30 – 2:00
Rolling Ridge Nursery, Webster Groves, MO
herbal speakers  herbal tastings  herbal demonstrations
unique herbal gifts  tasty herbal treats  herbal books
herbal cookbooks  herbal calendars

Annual Herb Sale
April 21, 2018
First Congregational Church, Webster Groves, MO
Many varieties of lavender
learn about planting lavender,
collecting and drying lavender buds,
lavender pruning techniques and appropriate time
culinary, ornamental, and medicinal herbs
herbal treats  books  herbal advice
herbal demonstrations

About WGHS
WGHS provides student scholarships in herb-related studies, donates plants
and funds to community projects, donates plants and member hands-on help
in maintaining the herb gardens at Hawken House in Webster Groves, Mudd’s
Grove in Kirkwood, and the History Village Herb Garden at Faust Park in
Chesterfield. These gardens are open to the public and showcase the herbs that
grow so well in this region.

Bugs
Attract Pollinators and Repel Pests
Presented by
The Webster Groves Herb Society
at Missouri Botanical Garden
July 22, 2017

A pollinator garden has flowers that provide nectar or pollen.
Pollinators are bees, butterflies, birds, and bats.
Pollination is the process of moving pollen from one flower to another
of the same species, which produces fertile seeds.
To attract pollinators, use flowering plants that bloom from early
spring to fall.
Spring: dogwood, willow, violet, mayapple
Summer: asclepias, herbs, wild flowers, rudbeckia, daisies, hollyhock
Fall: asters, chrysanthemum, joe-pye weed, goldenrod
Bees prefer blue, purple, and white flowers.
Butterflies prefer red, purple, or yellow flowers.
Herbal Moth Repellents

Select one of the recipes below.
Combine the ingredients in a large glass jar.
Shake the jar every day for 1 to 2 months.
Make moth repellent bags.
Fill moth repellent bags with about 1 cup of the repellent.

**Moth Repellent Bag**
7” X 16” muslin fabric
20” string
pretty label
Sew up the sides of the muslin to make a little bag. Fringe the top of the bag. Fill the bag with about 1 cup of the repellent. Tie the string around the bag. Add the label.

**Moth Repellent**
1 c cedar shavings, available at pet supply stores
¾ c dried southernwood
¾ c dried peppermint
¾ c dried lemon verbena
¼ c cedar shavings, available at pet supply stores
¼ c dried thyme
¼ c dried rosemary
¼ c dried southernwood
¼ c dried peppermint
¼ c dried lemon verbena
Rat Repellent Bag
7" X 16" muslin fabric
20" string
pretty label
Sew up the sides of the muslin to make a little bag. Fringe the top of the bag. Fill the bag with about 1 cup of the repellent. Tie the string around the bag. Add the label.

**French Moth Preventive**
2 c lavender
2 c southernwood
1 c rosemary
1 c wormwood
3 T ground cloves

**Mint Moth Repellent**
2 c dried spearmint
2 c dried peppermint
2 c dried rosemary
1 c dried thyme
1 c ground cloves

**Catnip Bug Spray**
Process catnip leaves in a food processor and then put the pulp in a pot. Heat 2 cups of water to boiling and pour it over the catnip. Steep the catnip in the water for about 10 minutes and then strain the leaves out. Pour this mixture into a spray bottle and refrigerate. Spray onto your clothing as you would any other bug spray.

Suggestions for the Gardener
Avoid hybrid flowers that have perfect blooms, but do not have pollen, nectar, or fragrance.
Plant big patches of each plant species for better foraging efficiency.
Eliminate pesticides.
If necessary to spray to control insects, use a product without BT or with low toxicity like neem oil.
Spray early in the morning or late at night to avoid contact with bees.
Provide an inviting habitat for pollinators.
• The garden can be a little messy.
• 70% of native bees nest underground.
• Avoid weed cloth or heavy mulch.
• Leave leaf piles for adults to overwinter, to protect them from predators and the cold weather.
To repel pests, plant lavender, rosemary, thyme, lemon balm, scented geraniums, marigolds, mint, tansy, and southernwood near the door.
To provide food sources other than nectar for butterflies and bees:
1. Create a damp salt lick. Place a birdbath on the soil, mix a small bit of sea salt or wood ashes with water. Sea salt has more minerals than table salt.
2. Set out a sponge in a dish of lightly salted water.
3. Put out overripe bananas, oranges, or other fruit.