



**Rutgers Cooperative of Somerset County
Master Gardener Pre-test**

Class of 2018

Name:

Directions

You will need to print pages 1-3 of the pre -test and mail back to the Somerset Cooperative Extension office (310 Milltown Rd., Bridgewater NJ 08807) along with your application. **Please use the links provided for each category as reference.**

As representatives of Rutgers NJAES Cooperative Extension, Master Gardeners volunteering on the Helpline must be able to answer a wide variety of questions using official Rutgers recommendations. Based on the official recommendations and information provided at the Rutgers Cooperative Extension Fact Sheets links below, please answer the following questions. Place an X on the line provided for your answer.

Wasps

<http://njaes.rutgers.edu/pubs/publication.asp?pid=FS212>

1) The best time of day for treating wasp nests, either above or below ground, is during the day so you can see if all the wasps have been exterminated.

___ True ___ False

2) The wasp queens that build papery nests above ground return to the same nests each year causing a large football shaped nest to form over several years.

___ True ___ False

3) Wasp nests should always be destroyed wherever they are found.

___ True ___ False

4) Mud daubers are more aggressive than yellow jackets and pose more of a potential hazard to people.

True False

5) A wasp control product containing permethrin is the best choice for treating in-ground nests.

True False

Back Yard Leaf Composting

<http://njaes.rutgers.edu/pubs/publication.asp?pid=FS811>

<http://njaes.rutgers.edu/pubs/publication.asp?pid=FS117>

<http://njaes.rutgers.edu/pubs/publication.asp?pid=FS074>

1) Lime and soil must be added to ensure that a compost pile heats up.

True False

2) A compost pile can never be too large.

True False

3) Large amounts of grass clippings in a compost pile will increase the composting rate.

True False

4) Commercial activators are not needed for composting.

True False

5) The main use of leaf compost is as a fertilizer.

True False

Weed Control in Home Lawns

<http://njaes.rutgers.edu/pubs/publication.asp?pid=FS119>

<http://njaes.rutgers.edu/pubs/publication.asp?pid=FS385>

1) The use of weed killers may not be the only approach needed for correcting a weedy lawn.

True False

2) Crab grass pre-emergent herbicides will kill crab grass that is already growing.

True False

3) Roundup can be used to kill broadleaf weeds and weedy grasses without damaging desirable grasses.

True False

4) 2,4-D would be safe to use on a newly seeded lawn 1 week after the seedlings have emerged.

True False

5) Spray formulations of broadleaf herbicides are generally more effective than granular formulations.

True False

Brown Marmorated Stink Bug

<http://njaes.rutgers.edu/pubs/publication.asp?pid=FS002>

1) Brown Marmorated Stink Bug is considered a household nuisance because it does not cause physical harm to structures or their inhabitants.

True False

2) Once inside a house in the fall, the Brown Marmorated Stink Bug reproduces in places such as wall voids and attic spaces.

True False

3) Caulking windows and doors, removing air conditioners from windows, and using an indoor insecticide are options for preventing an infestation of Brown Marmorated Stink Bug.

True False

4) bifenthrin and malathion have can be applied as a perimeter spray on the exterior of a house to reduce Brown Marmorated Stink Bug infestations.

True False

5) The Brown Marmorated Stink Bug was first identified in NJ in 1999

True False