

MAY 2009 Master Gardener On-line Quiz  
**Growing Azaleas and Rhododendrons**



Objectives:

- increase attendance** at monthly Master Gardener Meetings
- improve reporting** of volunteer hours
- provide Continuing Education** for Master Gardeners ... we raised the quiz CE to 1/2 hour
- learn about** azaleas and rhododendrons
- utilize** your MU Guides

Instructions:

- read **Growing Azaleas and Rhododendrons (MU Guide G 6825)**
- print the quiz on pages 2-4 of this attachment and answer the questions
- answer keys will be at the May meeting ... your answer sheets will be collected and not returned
- 70% or better correctly answered questions earn 1/2 hours of CE but you must be in attendance
- fill out a timesheet and hand in at meeting ... use the education column on your time sheet, code 14 or go to <http://momgreports.rijacob.com/> to report your CE credit.

May 2009 Master Gardener On-line Quiz  
Growing Azaleas and Rhododendrons

Name: \_\_\_\_\_

Read MU Horticulture Guide [Growing Azaleas and Rhododendrons \(MU Guide G 6825\)](#)

**True or False**

- \_\_\_ 1. Some azaleas or rhododendrons are evergreens.
- \_\_\_ 2. All azaleas and rhododendrons are classed as *Rhododendron* by plant taxonomists.
- \_\_\_ 3. "Azalea" is commonly used to describe those species that have large, evergreen, leathery leaves.
- \_\_\_ 4. Most azaleas and rhododendrons prefer fairly mild, humid climates.
- \_\_\_ 5. In Missouri selecting a good site is important since we don't have the climate they prefer.
- \_\_\_ 6. A site sloping to the north or south is usually best, because it is protected from drying east and west winds.
- \_\_\_ 7. Azaleas and rhododendrons are good plants for windy areas of your yard.
- \_\_\_ 8. Plants not given protection from the wind often develop leaf scorch or splitting of the bark on the stems.
- \_\_\_ 9. Azaleas and rhododendrons prefer filtered sunlight.
- \_\_\_ 10. Azaleas and rhododendrons should be spaced 3 to 4 feet apart.
- \_\_\_ 11. Azaleas and rhododendrons do well in wet soil.
- \_\_\_ 12. Raised beds for azaleas and rhododendrons should be at least 12 inches high.
- \_\_\_ 13. Azaleas and rhododendrons should be planted at least 2 to 3 inches above grade.
- \_\_\_ 14. The Kurume hybrids are the most popular of the evergreen azaleas.

**Matching: Use each answer as often as needed**

A. Fertilization

B. Acidity

C. Mulch

D. Watering

E. Pruning

F. Winter Protection

G. Sunscald, Scorch

H. Iron Chlorosis

I. Insects and Diseases

J. Stem Bark Splitting

- \_\_\_ 15. ... best done in the late fall and moved away from stem to allow hardening during the onset of cold weather.
- \_\_\_ 16. ... The ammonium form of nitrogen is best.
- \_\_\_ 17. ... the two enemies are sun and cold wind.
- \_\_\_ 18. ... the amount of iron sulfate to apply depends on the existing number.
- \_\_\_ 19. ... there is little need to do this unless growth becomes excessive.
- \_\_\_ 20. ... do this carefully so's not to damage fine, delicate roots close to the soil surface.
- \_\_\_ 21. ... if the soil is moist but the plant still wilts, you should mist over the plant lightly.
- \_\_\_ 22. ... in all cases apply only a small amount at any one time.
- \_\_\_ 23. ... probably the result of inadequate moisture before fall freezing.
- \_\_\_ 24. ... few of these are troublesome on azaleas and rhododendrons and can usually be easily controlled.
- \_\_\_ 25. ... caused by rapid temperature changes and freezing.
- \_\_\_ 26. ... may result from poor drainage, nematodes, root or stem injury, or not enough acid.
- \_\_\_ 27. ... do not do this after July because flower buds will not have time to develop for the following year.
- \_\_\_ 28. ... depending on the type you use you might have to fertilize with about one-half pound of ammonium sulfate for each bushel of material used and this is best done in the spring.
- \_\_\_ 29. ... should remain loose and airy but not large mounds of leaves.
- \_\_\_ 30. ... the best time for fall \_\_?\_\_ is about Thanksgiving.

## Multiple choice ...

- \_\_\_ 31. In our area rhododendrons are  
A. reliably cold hardy B. unreliably cold hardy C. reliably heat tolerant D. unreliably heat tolerant E. neither reliably cold or heat tolerant
- \_\_\_ 32. In our area azaleas  
A. need protected sites and winter protection B. need protected sites but not winter protection C. can be planted in any site but need winter protection
- \_\_\_ 33. Boule de Neige rhododendrons have  
A. deep pink flowers B. white flowers C. deep carmine flowers D. fuchsia pink flowers
- \_\_\_ 34. The hardiest and most reliable rhododendron for beginners is  
A. Nova Zembla B. Purple Splendor C. Roseum Elegans D. America
- \_\_\_ 35. These are the most popular of the evergreen azaleas.  
A. Gable B. Girard C. Deciduous D. Kurume E. none of these
- \_\_\_ 36. Include Boudoir, Caroline Gable, Dusty Rose, Elizabeth Gable, Herbert, etc.  
A. Girard hybrids B. Kurume hybrids C. Kaempferi hybrids D. Gable hybrids
- \_\_\_ 37. Deciduous azaleas  
A. are more cold hardy than evergreen azaleas B. are not more cold hardy than evergreen azaleas C. are not dependably purchased from local nurseries D. are great bargains
- \_\_\_ 38. Currently the favorite deciduous azalea on the market  
A. Royal azalea B. Ghent hybrids C. Exbury (Knapp Hill) hybrids D. Korean azalea
- \_\_\_ 39. Developed at the University of Minnesota for winter hardiness.  
A. Korean azalea B. Royal azalea C. Ghent hybrids D. Northern Lights hybrids
- \_\_\_ 40. There are native American deciduous azaleas that may be grown in Missouri  
A. True B. False

28 or more correct answers is passing

... record 1/2 hour and use code 14 in the education column of your time sheet or go to <http://momgreports.rijacob.com/> to report your CE credit ... don't forget to hand in both this answer and your time sheet ... please put your name on both.



Extra Credit ... counts as one correct answer ... does not count against you.

- \_\_\_ This is probably azalea  
A. Sunscald damage  
B. Insect damage  
C. Stem bark splitting from rapid temperature changes  
D. Iron chlorosis