Sarsaparilla (*Smilax* spp.) and Sassafras (*Sassafras* spp.)¹

James M. Stephens²

While they are not considered vegetables according to the usual classification, sarsaparilla and sassafras are mentioned here because of their minor importance as aromatic herbs.

Sarsparilla

Sarsaparilla, the "good guy" drink of the early American western movies, is made from the dried roots of several various species of *Smilax*. Three of these are *S. officinalis*, *S. papyracea*, and *S. medica*. It does not come from the sassafras tree as some have been led to believe. Smilax plants, which are woody, thorny vines arising from swollen underground tubers, are abundant in Florida woodlands.



Figure 1. Sarsparilla root *Smilax officinalis Credits:* Masa Sinreih in Valentina Vivod, CC BY-SA 3.0

Sassafras

Sassafras is a tree of the laurel family, *Sassafras variifolium* and *S. albidum*. The leaves, stem bark, and root bark contain volatile oils and odors. In Florida, sassafras spreads rapidly over abandoned fields by means of suckers from the roots. The bark is sometimes used in water as a tea. Also, the oil is sometimes distilled from the roots.

In recent times, considerable health concerns have been raised for the consumption of sassafras tea.



Figure 2. Sassafras albidum Credits: Sesamehoneytart, CC BY-SA 3.0

- 1. This document is HS663, one of a series of the Horticultural Sciences Department, UF/IFAS Extension. Original publication date May 1994. Revised September 2015. Visit the EDIS website at http://edis.ifas.ufl.edu.
- 2. James M. Stephens, professor emeritus, Horticultural Sciences Department, UF/IFAS Extension, Gainesville FL 32611.

The Institute of Food and Agricultural Sciences (IFAS) is an Equal Opportunity Institution authorized to provide research, educational information and other services only to individuals and institutions that function with non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions or affiliations. For more information on obtaining other UF/IFAS Extension publications, contact your county's UF/IFAS Extension office. U.S. Department of Agriculture, UF/IFAS Extension Service, University of Florida, IFAS, Florida A & M University Cooperative Extension Program, and Boards of County Commissioners Cooperating. Nick T. Place, dean for UF/IFAS Extension.