

David W. Lockwood

Professor, Department of Plant Sciences

Education:

Degree	Major	Institution	Graduation
A.A.S.	Agricultural Engineering	Morrisville College	1965
B.S.	Horticulture	University of Georgia	1969
M.S.	Plant Sciences	University of Georgia	1970
PhD.	Plant Sciences	University of Georgia	1974

Professional Experience:

2010 to present -	85% Univ. of TN Dept. of Plant Sciences (Ext. Fruit & Nut Crops)
1986 to 2010 -	15% Univ. of GA Dept. of Horticulture (Ext. Fruit Crops) Professor, Dept. of Plant Sciences (Extension Fruit & Nut Crops Specialist)
1979 - 1980, 1982 - 1986 -	Associate Professor, Dept. of Plant & Soil Sciences
1973 - 1979 -	Assistant Professor, Dept. of Plant & Soil Sciences
1980 - 2001	Farmer (fruit crops production) 1980- 1982 - on site management 1982 - 2001 - advisor
1971 - 1973 -	Research Technician, Dept. of Horticulture, Univ. of GA

Professional Organizations:

- American Society for Horticultural Sciences
- American Society for Horticultural Sciences, Southern Region
- American Society for Enology and Viticulture
- American Society for Enology and Viticulture, Eastern Region
- International Fruit Tree Association

International Experience:

Economic Investigations of Grapes & Wines in France - 1997, 1998, 1999
4th Int. Symposium - Mineral Nutrition of Deciduous Fruit Crops, Penticton, BC - Aug. 2000
Thailand (review of fruit program) - 2006
Guatemala (review of fruit production, develop plans for improvement) - 2008, 2009
Italy (develop course & teach grape production to Univ. of GA Int. Programs - 2007 to date)
Croatia study tour. 2013, 2016

Grants:

Grape Root Borer Investigations in TN (EPA) - Lockwood & Parkman (\$91,320)
Food Safety Training for the Southeast (one of 13 states involved) - Lockwood & Morris (\$13,120)

Southern Appalachian Apple IPM Program

Crop Profiles Development for Apples in Tennessee

Crop Profiles Development for Peaches in Tennessee

Crop Profiles Development for Grapes in Tennessee

Blackberry Production Systems - Lockwood, Straw, Hitch (\$5000)

Southern Region Small Fruits Consortium - 2008 (\$37,500)

Preventing Wildlife Damage in Small Fruit Crops - Lockwood, Wills, Honea, Stribling (\$5000)

Methods of Soil Acidification in Blueberries - Lockwood, Wills, Honea (\$5000)

Use of Dura-Line Monofilament in Trellis Construction - Lockwood, Honea (\$5,000)

Chemical Mowing of Fescue Grass in small Fruit crops - Armel, Lockwood (\$5000)

Organic Outreach - Wszelaki, Lockwood (\$916,431)

Good Agricultural Practices Training - Wszelaki, Morris, Lockwood (\$45000)

Petiole Analysis for Bunch Grapes in the Southeast - Lockwood, Joines, Kissel, Havlin, Spayd (\$5000)

Heading Height for Primocanes and Timing of Floricane Removal in Apache Blackberry - Lockwood, Hitch, Smith (\$5000)

Nitrogen Fertilization Strategies for Blackberry - Lockwood, Hitch, Joines (\$5000)

Determining the Optimum Time for Leaf Sampling Southeastern Blueberries - Lockwood, Joines, Cline, Brannen (\$5,000)

Assessment of Ochratoxin A Contamination in Wines Produced from Vitis vinifera Grapes in the Southeastern U. S. A. Glenn, Brannen, Lockwood, Nita, Bolton (\$5,000)

Evaluation of Multiple Disinfection Methods to Mitigate the Risk of Produce Contamination by

Irrigation Water. Buchanan, Critzer, Wszelaki, Lockwood (\$280,483)

Double Pruning in Grapevines. Lockwood, Brannen (\$5,000)

Chlorine dioxide gas to prevent hepatitis A vine contamination of strawberries. 2017

D. D'Souza, M. Morgan, D. Lockwood, R. Holland, A. Smith, D. Higher, D.

Lockwood.

\$5,000.

Opportunities for specialty crops in Tennessee: Focus on Hops for Brewing. R. Holland, A. Smith, D. Hughes, D. Lockwood. 2107. \$44,242.

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