Refereed Research Publications:


Refereed Extension Publications:


Books and Chapters in Books:


Research and Technical Reports:

Invited Symposium Articles and Conference Presentation Proceedings:


Davis, J.M. and T. Elmore. The farm prosperity project: Improved farm profit with farmland protection and high value crops. Proceedings of the 2008 annual Rural Sociological Society meeting, Manchester, NH. (poster)


Contributed Reports and Proceedings from Presentations at Industry Conferences:

Multi-Author Annual Extension Bulletins:
1. 2010 Southeastern Vegetable Crop Handbook. J.M. Kemble, ed. The Grower. (JMD was one of 46 authors from ten institutions from NC, SC, GA, AL, LA, KY, TN, VA, FL, and MS.), 276 pages.

2. 2009 Southeastern U.S. Vegetable Crop Handbook. The Grower. (JMD was one of 45 authors from nine institutions from NC, SC, GA, AL, LA, KY, TN, VA, and MS.), 260 pages.

3. 2008 Southeastern U.S. Vegetable Crop Handbook. The Grower. (JMD was one of 45 authors from nine institutions from NC, SC, GA, AL, LA, KY, TN, VA, and MS.), 260 pages.

4. Holmes, G.J. and J.M. Kemble. 2007. Southeastern Vegetable Handbook. (JMD was one of 39 authors from six institutions from AL, SC, GA, LA, MS, and NC), 257 pages.


Chapters in Annual Extension Bulletins:


Other Extension Publications:


Websites and Social Media:

Popular Press Articles:

Blog Articles (http://ncalternativecropsandorganics.blogspot.com)
1. Our first experience with organic broccoli production 12/9/10
2. Herbs & botanicals - raw material supply update 11/16/10
3. NC researcher looking for some heirloom tomatoes 10/27/10
4. New NC hops project website: Check it out! 10/14/10
5. Upcoming workshops on alternative forest income 10/11/10
6. How our Chinese medicinal herb test plots are doing 9/14/10
7. Organic vegetable production workshop is August 31, 2010 8/24/10
8. Organic certification cost-share deadline is September 30, 2010! 8/18/10
9. Herbicide carryover in manure - last of the tomato study results 8/16/10
10. Farming, gardening, and nature blogs I like to follow 8/14/10
11. Lots of eastern hops activities going on 8/4/10
12. Close-up pictures of the suspected herbicide carryover damage on tomatoes 7/29/10
13. Late blight confirmed (really) in Henderson County, NC 7/28/10
14. Five weeks after planting tomatoes in manure compost-damage evident 7/26/10
15. Three week results of bioassays performed on manure suspected of damaging local gardens 7/9/10
16. Downy mildew on Cucurbitis reported in western NC 7/9/10
17. Funds distributed to local forest products businesses in western NC 7/9/10
18. Insects & diseases to be on the alert for 7/8/10
19. The Cornell formula fungicide: an example of why you need to check out your internet information sources 7/6/10
20. Organic farming enhances biodiversity & natural pest control 7/1/10
22. Basil downy mildew 6/21/10
23. Planted weed management study in organic research unit 6/4/10
24. Late blight resistant tomato varieties 6/2/10
25. Plea for support to prevent more cuts at NC State University 5/28/20
26. Organic wheat field day, Wild Herb Weekend and Medicinal plant symposium 5/20/10
27. Be prepared for late blight & herbicide carryover on manure and compost 5/20/10
28. Raleigh News & Observer did an article on our hops project 5/15/10
29. East coast broccoli production coming: visit with us tomorrow 5/10/10
30. Had a great time at the Mills River Tailgate market 5/9/10
31. Where to get information on growing hops in North Carolina 5/7/10
32. Herbicide carryover bioassay results 4/30/10
33. Loans for entrepreneurs with forest product based businesses 4/22/10
34. If you are involved with a herb/botanicals business in WNC, read this 4/15/10
35. We planted our truffle orchard today 4/15/10
36. Specialty crops grants available for up to $100,000! 4/12/10
37. Seeking summer employee to work in our organic research program 4/6/10
38. All expense paid organic training opportunity available for four educators working with farmers 4/2/10
39. Are you selling transplants this year? Do you know the rules? 3/31/10
40. NC organic farmers: participate in graduate student interview and possibly win $50 3/23/10
41. Herbicide carryover in manure, compost and hay-think before using 3/22/10
42. Can I grow wasabi in western North Carolina? 3/15/10
43. Opportunity to see FRESH, the movie on March 11 3/10/10
44. Ramps season is almost here 3/8/10
45. Join us at the Organic Growers School this weekend 3/4/10
46. WNC forest products project request for proposals 3/1/10
47. Proposals being accepted for WNC forest products project 3/1/10
48. Truffle fest in Asheville starts Thursday 2/24/10
49. Urge you to read and respond to negative article on organics in major vegetable magazine 2/23/10
50. NCSU western NC organic research coordinator position announcement 2/18/10
51. Asking for your input on organic research needs in western North Carolina 2/15/10
52. Responses received to post on caged hens for egg production 2/9/10
53. Collaborative research project on medicinal herbs in NC 2/8/10
54. Winter vegetable conference in Asheville 2/1/10
55. Grant opportunity for farmers wanting to do value-added products 1/28/10
56. Funding for farmers for high tunnels and organic agriculture 1/25/10
57. Truffle growers conference today 1/16/10
58. NC ginseng dealer is sentenced to prison 1/13/10
59. New research raising more questions on safety of consuming GMO maize (corn) 1/12/10
60. Fresh produce safety training being offered in western NC 1/4/10
61. Snowy afternoon reflections on grant writing at a land-grant institution 12/18/09
62. Growing in high tunnels: featured at specialty crops school 12/3/09
63. Southeastern Vegetable and Fruit Expo is next week! 11/28/09
64. Cane Creek Asparagus and Company 11/19/09
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65. Broadwing Farm and Naturalbath Cabins 11/19/09
66. Grow your own heirloom apple trees 11/14/09
67. WNC Ag Options dinner was amazing! 11/13/09
68. Lots of great agriculture events coming up 11/11/09
69. Biochar webinar Nov. 3-Someone please attend for me! 10/30/09
70. Keeping your farm workshop 10/28/09
71. Tim Will of Foothills Connect wins 2009 Purpose Prize 10/28/09
72. Time is running out to submit letter of intent for WNC Ag Options grants 10/26/09
73. Winner announced for Farm Prosperity Project Survey drawing 10/26/09
74. A visit to Salem College 10/23/09
75. New organic research program to be established at the Mountain Research Station 10/19/09
76. Hops production meeting 10/19/09
77. Farmland preservation: Transfer of development rights workshop 10/16/09
78. Blackberry and raspberry food safety crisis simulation 10/14/09
79. Adding cut flowers to your crop mix 10/14/09
80. Farmers and food safety issues 10/10/09
81. Big caution for growers buying strawberry plants this fall 10/7/09
82. Southeast Women’s Herbal Conference: this weekend 9/29/09
83. Fall is a good time to plant many perennial herbs 9/27/09
84. New late blight resistant tomato varieties being developed 9/25/09
85. Organic Growers School-Farmer education committee 9/24/09
86. Time is short to apply for cost share funds 9/23/09
87. Information on harvesting flooded crops in western NC 9/22/09
88. The rain: too much at the wrong time 9/21/09
89. Visit by representatives from Ingles, Albert’s Organics and Appalachian Harvest 9/19/09
90. Heritage Harvest Festival at Monticello 9/15/09
91. Advanced organic horticulture training for extension agents was a success 9/10/09
92. Labor day fun: my chickens are molting! 9/7/09
93. Training extension agents in organic horticulture 9/5/09
94. Introduction to the NC Herb Association 9/2/09
95. Read and see even more about the hops tour in western North Carolina 8/30/09
96. We had a really fun hop yard tour yesterday 8/30/09
97. New varieties being developed for organic production 8/28/09
98. Varieties included in the organic tomato study 8/22/09
99. Heirloom tomatoes galore at Waynesville research station 8/22/09
100. Visits to local organic farms show abundance of good produce 8/22/09
101. Ingles supermarket reps to attend tomato workshop 8/19/09
102. Recession squeezing university ag research and extension 8/18/09
103. NC Natural Products Association Volunteer opportunities 8/27/09
104. The Dirty Dozen-An opportunity for organic farmers? 8/16/09
105. August 21, 2009 Tomato Workshop. 8/15/09

Newsletters and Newsletter Articles:

Research and Extension Videotapes:
Univ.

Published Book Reviews:

Commodity Group Publications:
1. Greenfield, J. and J.M. Davis. 2003. North Carolina Medicinal Herb Buyers and Growers Directory. The N.C. Consortium on Natural Medicinal Products. Distributed by the authors. (This directory was created for a grant funded project and turned over to the N.C. Natural Products Association in 2004 for their use. We updated it for them in 2005 and 2006).

Special Topic Extension Leaflets:
Developed in 1989 and updated as needed through 2005. Some of these were converted to Horticulture Information Leaflets. (Although many of these articles are still in circulation and printed on demand at county extension offices, the author has discontinued the series).
1. Basil (now a Horticulture Information Leaflet)
2. Caraway (now a Horticulture Information Leaflet)
3. Chives (now a Horticulture Information Leaflet)
4. Cilantro
5. Dill
6. Elephant Garlic
7. Fennel
8. Garlic
9. Care of Ginseng Seeds and Roots (now a Horticulture Information Leaflet)
10. Goldenseal (now a Horticulture Information Leaflet)
11. Herb Buyers
12. Herb Drying
13. Fresh Market Herb Production
14. Lemon Balm (now a Horticulture Information Leaflet)
15. Licorice
16. Mints
17. Oregano
18. Plant & Seed Sources for Culinary and Ornamental Herbs. Feb. 1996. (now a Horticulture Information Leaflet)
19. Seed and Plant Sources for Medicinal Herbs and Botanicals. Feb. 1996. (now a Horticulture Information Leaflet)
20. Rue
21. Thyme
22. Valerian
24. Parsley
26. Buyers of Herbs and Botanicals.
27. Vegetable Transplant Suppliers.
28. Elephant garlic sources.
Field Day Booklets:
2. Assessing the effects of fertilizer rates and carbon based soil inoculants on tomato growth and yield. 2009 Tomato Field Day Program, Mills River, NC.

Slide Sets:

Thesis:

Directed: