

**Jeanine Marie Davis
Publications List
March 15, 2011**

Refereed Research Publications:

1. Cecil, C.E., J.M. Davis, N.B. Cech, and S. M. Laster. 2011. Inhibition of H1N1 influenza A virus growth and induction of inflammatory mediators by the isoquinoline alkaloid berberine and extracts of goldenseal (*Hydrastis canadensis*). *Int. Immunopharmacol.* (in press). doi:10.1016/j.intimp.2011.06.002.
2. Cech, N.B., V. Kandhi, J.M. Davis, A. Hamilton, D. Eads, and S.M. Laster. 2010. Echinacea and its alkylamides: Effects on the influenza A-induced secretion of cytokines, chemokines, and PGE₂ from RAW 264.7 macrophage-like cells. *Int Immunopharmacol* 10:1268-1278.
3. McCoy, J., J.M. Davis, N.D. Camper, I. Khan, and A. Bharathi. 2007. Influence of rhizome propagule size on yields and triterpene glycoside concentrations of black cohosh [*Actaea racemosa* L. syn *Cimicifuga racemosa* (L.) Nuttall]. *HortScience* 42(1):61-64.
4. Graf, T.N., K.E. Levine, M.E. Andrews, J.M. Perlmutter, S.J. Nielsen, J.M. Davis, M.C. Wani, and N.H. Oberlies. 2007. Variability in the yield of benzophenanthridine alkaloids in wildcrafted vs. cultivated bloodroot (*Sanguinaria canadensis* L.). *J. Agricultural and Food Chemistry* 55(4):1205-1211.
5. Qu, L., Y. Chen, X. Wang, R. Scalzo, and J.M. Davis. 2005. Patterns of variation in alkalamides and cichoric acid in roots and aboveground parts of *Echinacea purpurea* (L.) Moench. *HortScience* 40(5):1239-1242.
6. Qu, L. X. Wang, Y. Chen, R. Scalzo, M.P. Widrlechner, J.M. Davis, and J. F. Hancock. 2005. Commercial seed lots exhibit reduced seed dormancy in comparison to wild seed lots of *Echinacea purpurea*. *HortScience* 40(6):1843-1845.
7. Brown, M.A. and J.M. Davis. 2007. Supplement organic soil and foliar fertilization of sweet peppers, broccoli, and lettuce. *HortScience* (in process).
8. Brown, M.A. and J.M. Davis. 2007. Soybean meal fertilization of sweet peppers produced using plasticulture. *HortTechnology* (in process).
9. Brown, M.A. and J.M. Davis. 2007. The effects of soybean meal on germination and growth of common vegetable seeds. *HortTechnology* (in process).
10. Davis, J.M., D.C. Sanders, P.V. Nelson, L. Lengnick, W.J. Sperry. 2003. Boron improves growth, yield, quality, and nutrient content of tomato. *J. Amer. Soc. Hort. Sci.* 128(3):441-446.
11. Davis, J.M. and G.B. Cox. 2002. Amaranth. T.C. Wehner, ed. *Vegetable cultivar descriptions for North America.* *HortScience* 37(1):15.
12. Davis, J.M. and G.B. Cox. 2002. Rhubarb. T.C. Wehner, ed. *Vegetable cultivar descriptions for North America.* *HortScience* 37(1):67.
13. Davis, J.M. and G.B. Cox. 2002. Parsley. T.C. Wehner, ed. *Vegetable cultivar descriptions for North America.* *HortScience* 37(1):33-34.
14. Dufault, R.J., D.R. Decoteau, J.T. Garrett, K.D. Batal, D.M. Granberry, J.M. Davis, G.D. Hoyt, and D.C. Sanders. 2000. Influence of cover crops and inorganic nitrogen fertilization on tomato and bean production and soil nitrate distribution. *J. Veg. Crop Prod.* 6(2):13-25.
15. Lancaster, M.E., J.M. Davis, and D.C. Sanders. 1998. A continuously diluting injector for application of fertilizer to experimental and demonstration plots. *HortTechnology* 8(2):165-167.
16. Sperry, J.W., J.M. Davis, and D.C. Sanders. 1996. Soil moisture and cultivar influence cracking, blossom-end rot, zippers, and yield of staked fresh-market tomatoes. *HortTechnology* 6(1):21-24.
17. Kemble, J.M., J.M. Davis, R.G. Gardner, and D.C. Sanders. 1994. Spacing, root cell volume, and age affect production and economics of compact-growth-habit tomatoes. *HortScience* 29(12):1460-1464.
18. Davis, J.M. 1994. Luffa sponge gourd production practices for temperate climates. *HortScience* 29(4):263-266.
19. Kemble, J.M., J.M. Davis, R.G. Gardner, and D.C. Sanders. 1994. Root cell volume affects growth of compact tomato transplants. *HortScience* 29(4):261-262.
20. Davis, J.M. and R.G. Gardner. 1994. Harvest maturity affects fruit yield, size, and grade of fresh-market tomato cultivars. *HortScience* 29(6):613-615.

21. Davis, J.M. 1994. Comparison of mulches for fresh-market basil production. *HortScience* 29(4):267-268.
22. Davis, J.M. 1993. In-row plant spacing and yields of fresh-market basil. *J. Herbs, Spices and Medicinal Plants*. 2(1):35-43.
23. Davis, J.M. and E.A. Estes. 1993. Spacing and pruning affect growth, yield and economic returns of staked fresh market tomatoes. *J. Amer. Soc. Hort. Sci.* 118(6):719-725.
24. Davis, J.M. 1992. Client education programs for specialty crops: Herbs and aromatics. *HortTechnology* 2(4):450-452.
25. Davis, J.M. and W.H. Loescher. 1991. Diurnal pattern of carbohydrates in celery leaves of different ages. *HortScience* 26(11):1404-1406.
26. Davis, J.M. and W.H. Loescher. 1990. [¹⁴C]-Assimilate translocation in the light and dark in celery (*Apium graveolens*) leaves of different ages. *Physiol. Plant* 79:656-662.
27. Davis, J.M., J.K. Fellman, and W.H. Loescher. 1988. Biosynthesis of sucrose and mannitol as a function of leaf age in celery (*Apium graveolens* L.). *Plant Physiol.* 86:129-133.
28. Davis, J.M., W.H. Loescher, M.W. Hammond, and R.E. Thornton. 1986. Response of Russet Burbank potatoes to soil fumigation and nitrogen fertilizers. *Amer. Potato J.* 63:71-79.
29. Davis, J.M., W.H. Loescher, M.W. Hammond, and R.E. Thornton. 1986. Response of potatoes to nitrogen form and to change in nitrogen form at tuber initiation. *J. Amer. Soc. Hort. Sci.* 111(1):70-72.

Refereed Extension Publications:

1. Davis, J., S. Johnson, and K. Jennings. 2010. Herbicide carryover in hay, manure, compost, and grass clippings. NC Cooperative Extension Service, Raleigh, NC. AG-727W.
2. Ivors, K. and D. Sanders, ed. 2010. Commercial production of staked tomatoes in the Southeast. (JMD was one of 22 contributors from NC, AL, SC, GA, LA, and MS). NC Cooperative Extension Service, Raleigh, NC. AG-405. 44 pages.
3. Davis, J.M. 2008. Commercial luffa sponge gourd production. Department of Horticultural Science, NC State University. Horticulture Information Leaflet 120:1-3 (revised).
4. Davis, J.M. R.O. Evans, G. Grabow, W.R. Jester, B. Little, A.C. Thornton, and J.R. Schultheis. 2007. Offsetting drought for small-scale vegetable production in North Carolina. AG-519-4 (Revision). NC Cooperative Extension Service, 8 pp.
5. Davis, J, B. Jester, B. Little, J. Schultheis, and A. Thornton. Drought advisory for commercial vegetable production in North Carolina. AG-519-1 (Revised but unpublished).
6. Davis, J.M. 2007. Sources of shiitake spawn. Horticulture Information Leaflet 122. Dept. of Horticultural Science, NC State University. 1 page. (revision).
7. Greenfield, J., J.M. Davis, and K. Brayman. 2006. Black Cohosh. Horticulture Information Leaflet 135. Dept. of Horticultural Science, NC State University. 4 pages.
8. Greenfield, J., J.M. Davis, and K. Brayman. 2006. Bloodroot. Horticulture Information Leaflet 134. Dept. of Horticultural Science, NC State University. 4 pages.
9. Davis, J.M. 2006. Sources of goldenseal seeds, plants or roots. Horticulture Information Leaflet 123. Dept. of Horticultural Science, NC State University. Revised. 2 pages.
10. Davis, J.M. 2005. Sources of shiitake spawn. Horticulture Information Leaflet 122. Dept. of Horticultural Science, NC State University, Raleigh, NC, p. 1.
11. Davis, J.M. 2005 Organic sweet corn production. Horticulture Information Leaflet 50. Dept. of Horticultural Science, NC State University, p.9. (revised)
12. Sanders, D.C. and J.M. Davis. 2005. Pole bean production. Horticulture Information Leaflet 3-A. Department of Horticultural Science, NC State University, Raleigh, NC, p.2. (revised).
13. Brown, M.A. and J.M. Davis. 2004. Community supported agriculture in North Carolina. Horticulture Information Leaflet 38. Department of Horticultural Science, NC State University, Raleigh, NC, p. 5.
14. Davis, J.M. 1997. Producing shiitake mushrooms. A guide for small-scale outdoor cultivation on logs. N.C. Coop. Ext. Service. Bulletin AG-478. Reprint. N.C. State Univ., Raleigh, N.C.
15. Davis, J.M. 1997. Ginseng. A production guide for North Carolina. N.C. Coop. Ext. Service Bulletin AG-323. Revision. N.C. State Univ., Raleigh, NC.
16. Davis, J.M. 2002. Sources of shiitake spawn. Horticulture Information Leaflet 122, p.1. Department of Horticultural Science, NC State University, Raleigh, NC.

17. Davis, J.M. 2002. Seed and plant sources for medicinal herbs and botanicals. (revised) Horticulture Information Leaflet 129, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
18. Davis, J.M. 2002. Suppliers of culinary and ornamental herb seeds and/or plants. (revised) Horticulture Information Leaflet 130, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
19. Davis, J.M. 2002. Care and planting of ginseng seed and roots. (revised) Horticulture Information Leaflet 127, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
20. Davis, J.M. 2002. Sources of goldenseal seeds, plants, or roots. (revised) Horticulture Information Leaflet 123, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
21. Davis, J.M., J. Greenfield. 2001. Cultivation of ramps. Horticulture Information Leaflet 133, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
22. Davis, J.M. and J. Greenfield. 2000. Cultivation of ramps. Horticulture Information Leaflet 133, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
23. Davis, J.M. and J.A. McCoy. 2000. Commercial goldenseal cultivation. Horticulture Information Leaflet 131, p. 1-5. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
24. Davis, J.M. 2000. Commercial luffa sponge gourd production. (revised) Horticulture Information Leaflet 120, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
25. Davis, J.M. 2000. Sources of goldenseal seeds, plants, or roots. (revised) Horticulture Information Leaflet 123, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
26. Davis, J.M. 2000. Care and planting of ginseng seed and roots. (revised) Horticulture Information Leaflet 127, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
27. Evans, E., J.M. Davis, L. Blue. 1999. Winterizing the herb garden. Horticulture Information Leaflet 8112, p. 1-4. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
28. Davis, J.M. and P.B. Shoemaker. 1999. Ginseng disease control-Phytophthora and Alternaria. Horticulture Information Leaflet 132, p. 1-4. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
29. Sanders, D.C. and J.M. Davis. 1998. Pole bean production. (revised) Horticulture Information Leaflet 3A, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
30. Davis, J.M. 1998. Broccoli production guide for western North Carolina. (revised) Horticulture Information Leaflet 5-B, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
31. Davis, J.M. 1998. Suppliers of culinary and ornamental herb seeds and/or plants. (revised) Horticulture Information Leaflet 130, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
32. Davis, J.M. 1998. Seed and plant sources for medicinal herbs and botanicals. (revised) Horticulture Information Leaflet 129, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
33. Evans, E. and J.M. Davis. 1998. Growing herbs for the home gardener. Horticulture Information Leaflet 8110, p. 1-6. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
34. Evans, E. and J.M. Davis. 1998. Harvesting and preserving herbs. Horticulture Information Leaflet 8111, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
35. Sanders, D.C., J.M. Davis, J.R. Schultheis, and D.W. Monks 1997. Suggested commercial vegetable varieties. (revised) Horticulture Information Leaflet 00:1-20. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
36. Davis, J.M. 1997. Organic sweet corn production. Horticulture Information Leaflet 50, p. 1-8. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
37. Davis, J.M. 1997. Caraway. (revised) Horticulture Information Leaflet 128, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
38. Davis, J.M. 1997. Lemon balm. (revised) Horticulture Information Leaflet 126, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
39. Davis, J.M. 1997. Basil. (revised) Horticulture Information Leaflet 125, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
40. Davis, J.M. 1997. Chives. (revised) Horticulture Information Leaflet 124, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
41. Davis, J.M. 1997. Sources of shiitake spawn. (revised) Horticulture Information Leaflet 122, p. 1. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
42. Davis, J.M. 1997. Care and planting of ginseng seed and roots. (revised) Horticulture Information Leaflet 127, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.

43. Davis, J.M. 1997. Commercial luffa sponge gourd production. (revised) Horticulture Information Leaflet 120, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
44. Davis, J.M. 1997. Sources of goldenseal seeds, plants or roots. (revised) Horticulture Information Leaflet 123, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
45. Davis, J.M. 1995. Producing shiitake mushrooms. A guide for small-scale outdoor cultivation on logs. N.C. Coop. Ext. Service. Bulletin AG-478. Reprint. N.C. State Univ., Raleigh, N.C.
46. Davis, J.M. 1995. North Carolina basil production guide. N.C. Coop. Ext. Service. Bulletin AG-477. Reprint. N.C. State Univ., Raleigh, N.C.
47. Sanders, D.C., J.M. Davis, J.R. Schultheis, D.W. Monks and N.G. Creamer. 1996. Suggested commercial vegetable varieties. (revised) Horticulture Information Leaflet 00:1-18. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
48. Davis, J.M. 1996. Advances in goldenseal. Horticulture Information Leaflet 131, p. 1-5. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
49. Davis, J.M. 1996. Broccoli production guide for western North Carolina. (revised) Horticulture Information Leaflet 5-B, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
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51. Davis, J.M. 1996. Seed and plant sources for medicinal herbs and botanicals. Horticulture Information Leaflet 129, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
52. Davis, J.M. 1996. Commercial luffa sponge gourd production. (revised) Horticulture Information Leaflet 120, p. 1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
53. Davis, J.M. 1996. Sources of goldenseal seeds, plants, or roots. (revised) Horticulture Information Leaflet 123, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
54. Sanders, D.C. and J.M. Davis. 1996. Pole bean production. (revised) Horticulture Information Leaflet 3A, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
55. Sanders, D.C. and J.M. Davis. 1996. Trellised cucumbers. (revised) Horticulture Information Leaflet 14-B, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
56. Sanders, D.C., J.M. Davis, J.R. Schultheis, and D.W. Monks. 1995. Suggested commercial vegetable varieties. (revised) Horticulture Information Leaflet 00:1-22. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
57. Davis, J.M. 1995. Care and planting of ginseng seed and roots. (revised) Horticulture Information Leaflet 127:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
58. Davis, J.M. 1995. Commercial luffa sponge gourd production. (revised) Horticulture Information Leaflet 120:1-4. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
59. Davis, J.M. 1995. Sources of shiitake spawn. Horticulture Information Leaflet 122:1. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
60. Davis, J.M. 1995. Sources of goldenseal seeds, plants, or roots. Horticulture Information Leaflet 123:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
61. Sanders, D.C. and J.M. Davis. 1994. Home garden trellised cucumbers. Horticulture Information Leaflet 8014-B:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
62. Davis, J.M. 1994. Lemon balm. (revised) Horticulture Information Leaflet 126:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
63. Davis, J.M. 1994. Basil. (revised) Horticulture Information Leaflet 125:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
64. Davis, J.M. 1994. Broccoli production guide for western North Carolina. (revised) Horticulture Information Leaflet 5B:1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
65. Sanders, D.C. and J.M. Davis. 1993. Pole bean production. (revised) Horticulture Information Leaflet 3-A:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
66. Sanders, D.C., J.M. Davis, J.R. Schultheis, and D.W. Monks. 1994. Suggested commercial vegetable varieties for the N.C. commercial grower. (revised). Horticulture Information Leaflet 00:1-22. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
67. Davis, J.M. 1994. Chives. Horticulture Information Leaflet 124:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.

68. Sanders, D.C., J.M. Davis, J.R. Schultheis, and D.W. Monks. 1993. Suggested vegetable varieties for the N.C. commercial grower. (revised) Horticulture Information Leaflet 00. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
69. Davis, J.M. 1993. Commercial luffa sponge gourd production. Horticulture Information Leaflet 120:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
70. Davis, J.M. 1993. Producing shiitake mushrooms. A guide for small-scale outdoor cultivation on logs. N.C. COOP. Ext. Service. Bulletin AG-478. N.C. State Univ., Raleigh, NC.
71. Davis, J.M. 1992. Ginseng: A production guide for North Carolina. N.C. Coop. Ext. Service. Bulletin AG-323. N.C. State Univ., Raleigh, NC. (Major revision of bulletin written by T.R. Konsler)
72. Davis, J.M. and J.M. Ferguson. 1992. New crops for North Carolina. N.C. Coop. Ext. Service. Bulletin AG-462. N.C. State Univ., Raleigh, NC.
73. Davis, J.M. 1992. North Carolina basil production guide. N.C. Coop. Ext. Service. Bulletin AG-477. N.C. State Univ., Raleigh, NC.
74. Sanders, D.C., J.M. Davis, J.R. Schultheis, and D.W. Monks. 1992. Suggested vegetable varieties for the N.C. commercial grower. (revised) Horticulture Information Leaflet 00. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
75. Davis, J.M. 1991. Broccoli production guide for western North Carolina. (revised) Horticulture Information Leaflet 5B:1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
76. Davis, J.M. 1991. Basil. (revised) Horticulture Information Leaflet 125:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
77. Davis, J.M. 1991. Care and planting of ginseng seed and roots. (revised). Horticulture Information Leaflet 127:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
78. Davis, J.M. 1991. Lemon balm. Revision. Horticulture Information Leaflet 126:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
79. Sanders, D.C., J.M. Davis, J.R. Schultheis, and D.W. Monks. 1991. Suggested vegetable varieties for the N.C. commercial grower. (revised) Horticulture Information Leaflet 00. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv. Sanders, D.C. and J.M. Davis. 1990. Pole bean production. (revised) Horticulture Information Leaflet 3A:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
80. Davis, J.M. 1990. Caraway. Horticulture Information Leaflet 128:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
81. Sanders, D.C., L.G. Wilson, J.M. Davis, and J.R. Schultheis. 1990. Suggested vegetable varieties for the N.C. commercial grower. (revised) Horticulture Information Leaflet 00. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
82. Davis, J.M. 1990. Broccoli production guide for western North Carolina. Horticulture Information Leaflet 5-B:1-3. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
83. Davis, J.M. 1989. Care and planting of ginseng seed and roots. Horticulture Information Leaflet 127. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
84. Davis, J.M. 1989. Lemon balm. Horticulture Information Leaflet 126:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
85. Sanders, D.C. and J.M. Davis. 1989. Pole Bean Production. Horticulture Information Leaflet 3-A:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
86. Davis, J.M. 1989. Basil. Horticulture Information Leaflet 125:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
87. Sanders, D.C., L.G. Wilson, J.M. Davis, and J.R. Schultheis. 1989. Suggested vegetable varieties for the N.C. commercial grower. (revised). Horticulture Information Leaflet 00. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.
88. Sanders, D.C. and J.M. Davis. 1988. Trellised cucumbers. Horticulture Information Leaflet 14-B:1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Agr. Ext. Serv.

Books and Chapters in Books:

1. Chamberlain, J.L., D. Mitchell, T. Brigham, T. Hobby, L. Zabek, and J. Davis. 2009. Forest Farming Practices. Chapter 9, North American Agroforestry: An Integrated Science and Practice. 2nd Edition, H.E. Garrett, Ed. American Society of Agronomy, Madison, WI., pp. 219-255. (J.M. Davis wrote 34% of this chapter)

2. Persons, W.S. and J.M. Davis. 2007. Growing and Marketing Ginseng, Goldenseal, and Other Woodland Medicinals. Bright Mountain Books, Fairview, NC. 466 pages. (Updated by J.M. Davis)
3. Davis, J.M. 2007. Growing and marketing woodland botanicals. Issues in New Crops and New Uses, J. Janick and A. Whipkey (eds). ASHS Press, Alexandria, VA, p. 274-279.
4. Persons, W.S. and J.M. Davis. 2005. Growing and Marketing Ginseng, Goldenseal and Other Woodland Medicinals. Bright Mountain Books, Fairview, NC. 466 pages. (J.M. Davis wrote 50% of this book)
5. Davis, J.M. and J. Greenfield. 2002. Cultivating ramps: Wild leeks of Appalachia, p. 439-442. *In*: J. Janick (ed.) New Crops and New Uses. John Wiley and Sons, New York.
6. Davis, J.M. and C.D. DeCourley. 1993. Luffa sponge gourds: A potential crop for small farms, p. 560-561. *In*: J. Janick and J.E. Simon (eds.) New Crops. John Wiley and Sons, New York.
7. Loescher, W.J., J.K. Fellman, T.C. Fox., J.M. Davis, R.J. Redgwell, and R.A. Kennedy. 1985. Other carbohydrates as translocated carbon sources: acyclic polyols and photosynthetic carbon metabolism, p. 309-332. *In*: Regulation of Carbon Partitioning in Photosynthetic Tissue, R.L. Heath and J. Preiss, ed., Proc. 8th Annual Symp. in Plant Physiol., (U.C. Riverside).

Research and Technical Reports:

1. Greenfield, J. and J.M. Davis. 2003. Collection to commerce: Western North Carolina non-timber forest products and their markets. US Forest Service report. (106 pp).
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3. Davis, J.M. 2010. How to pick a high-value crop: evaluating your resources and personal considerations. 4 pages. <http://www.ces.ncsu.edu/fletcher/programs/herbs/prosperity/opportunities/FPP-2009-pick-high-value-crop.pdf>.
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2. Davis, J.M. and A. Napier. 2010. Herbs & Alt. Crops website. <http://ncherb.org> (>1700 hits on entry pg/mon)
3. Davis, J.M. and A. Napier. 2010. Organic prod. in NC website. <http://ncorganic.org>. (>1300 hits on entry pg/mon)
4. Davis, J.M. 2010. <http://twitter.com/JeanineNCSU>. Avg. 30 posts/mon. 400 followers.
5. Davis, J.M. 2010. <http://www.facebook.com/people/Jeanine-Davis/1442912228>. Avg. 30 posts/mon. 488 followers
6. Davis, J.M. and A. Napier. 2009. Organic production in North Carolina website. <http://ncorganic.org>.
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38. Davis, J.M. and G.B. Cox. 1999. Herbs, organics, and vegetables. <http://ncherb.org>.

Popular Press Articles:

1. Davis, J.M. 2008. Culinary herb production promising for farm markets. *Vegetable Growers News* 42(3):28-29.
2. Davis, J.M. 2008. Growing and marketing heirloom tomatoes. *The Tomato Magazine*. 12(1):20-22.
3. Davis, J.M. 2007. Hitting the highest yields. *The Organic Report*. Sweet Corn. *American Vegetable Grower* 55(2):35.
4. Davis, J.M. 2007. Fireside gardening. *New Life Journal*. 8(11):24-27.
5. Davis, J.M. 2001. Organic Growers school. NC gardeners look forward to learning. Winter 2001 *New Life Journal* p.23.
6. Davis, J.M. 2000. Specialty crops program. *Southeast Farm Press* 27(27)16.
7. Davis, J.M. 2000. Pyrethrum could be a new crop for North Carolina. *Country Folks Farm Chronicle* 19(20):6-7.
8. Davis, J.M. 1993. Spice up your crop mix with herbs. *Am. Vegetable Grower* 41(9):38-39 (invited article).
9. Davis, J.M. 1989. Demand for new, exotic produce increasing. *N.C. Farmer* 9(10):54.
10. Davis, J.M. 1989. Check target market to decide on pruning. *N.C. Farmer* 9(10):53.
11. Davis, J.M. 1989. Review your cultural practices. *Am. Vegetable Grower* 37(8):36 (invited article).

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 Cucurbits 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
21. Position open in western NC: Non-timber forest products extension assistant 6/23/10
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 5/28/10
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

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:

1. Davis, J.M. 2008. Herb production and marketing for farm markets. NC Herb Association Winter Edition p. 5-6.
2. Davis, J.M. 2008. From arnica to yarrow: The ABC's on growing and selling medicinal herbs. NC Herb Association Spring Edition p. 2-4.
3. Davis, J.M. 2008. NC agricultural research station update. Stewardship News, CFSA.
4. Davis, J.M. 2008. Growing heirloom and heirloom-type hybrid tomatoes in organic and conventional systems. Stewardship News, CFSA
5. Davis, J.M. and A. Hamilton. 2008. Profile of a medicinal plant grower: Chip Webster. SCP newsletter.
6. Davis, J.M. and R.G. Gardner. 2008. Growing heirloom and heirloom type hybrid tomatoes in organic and conventional production systems. Stewardship News 28(3):1,7.
7. Davis, J.M. 2007. Why buy organics? NC Herb Association Fall Edition p. 5, 11.

8. Davis, J.M. 2007. A primer on production of medicinal herbs. NC Herb Association Summer Edition p. 5.
9. Davis, J.M. 2007. Herb related resources from North Carolina agencies. NC Herb Association Spring Edition p. 5.
10. Hinsley, E. and J. Davis (ed.). 2006. NC Medicinal Herb News. New newsletter developed for medicinal herbs. Hardcopy and on-line. Quarterly issues produced, each four pages. View at <http://ncspecialtycrops.org/medherbs/press>.
11. Davis, J.M. (ed.). 2005. NC Medicinal Herb News. New newsletter developed for medicinal herbs. Hardcopy and on-line. Three quarterly issues produced, each four pages. View at <http://ncspecialtycrops.org/medherbs/press>.
12. Davis, J.M. 2001. Cultivation of ramps. The Grapevine, Sustainable Forestry Program Newsletter, Rural Action, Glouster, Ohio. p. 4-6. Fall 2001.
13. Davis, J.M. 2001. Some new forest herbs to consider. Herb News 12(40)L3-4. N.C. Herb Association.
14. Davis, J.M. 2000. Pyrethrum: New crop for NC. PayDirt 6(5):3-4. Henderson Co. Extension.
15. Davis, J.M. 1999. Herb Business Website Coming Soon. Veg-I-News, May 1999 electronic.
16. Davis, J.M. 1999. Organic Certification Information. Veg-I-News, May 1999 electronic.
17. Davis, J.M. 1999. Website on Herbs, Organics, and Specialty Crops. Veg-I-News, May 1999. electronic.
18. Davis, J.M. 1999. Does Asana or genetics cause gold-flecking on tomatoes? Veg-I-News, Jan. 1999. electronic.
19. Davis, J.M. 1998. N.C. Herb Association conference. Veg-I-News, Nov. 1998. electronic.
20. Davis, J.M. 1998. Herb short course at Expo. Veg-I-News, Nov. 1998. electronic.
21. Davis, J.M. 1998. Information sources on-line. Veg-I-News, July 1998. electronic.
22. Davis, J.M. 1998. Commercial herb production demonstrations and research. Veg-I-News. July electronic issue.
23. Davis, J.M. 1998. Herb research and demonstrations at N.C. State University. Herb News 8(31):4-5. N.C. Herb Association.
24. Davis, J.M. 1998. Herb Research, Herb Gardens, Western N.C. HerbNews, June 1998, p.6. N.C. Herb Association.
25. Davis, J.M. 1998. Tailgate marketing. Veg-I-News. March electronic issue.
26. Davis, J.M. 1998. 5th Annual Organic Growers School. Veg-I-News. February electronic issue.
27. Davis, J.M. and R.E. Bir. 1998. Medicinal plants with a potential niche market for propagators. IHANews 14(3):17-18. International Herb Association.
28. Davis, J.M. 1998. Cultivating native woodland botanicals. Stewardship News 18(3):6&12. Carolina Farm Stewardship Association.
29. Davis, J.M. 1998. St. Johnswort. Veg-I-News, Jan. 1999
30. Davis, J.M. 1998. St Johnswort. Herb News 8(29):4-5. N.C. Herb Association.
31. Davis, J.M. and R.E. Bir. 1998. Medicinal plants with a potential niche market for propagators. Perennial Plants 6(1):4-7.
32. Davis, J.M. 1997. Chanterelle mushrooms. Veg-I-News. September electronic issue.
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2. Caraway (now a Horticulture Information Leaflet)
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4. Cilantro
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8. Garlic
9. Care of Ginseng Seeds and Roots (now a Horticulture Information Leaflet)
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