

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.
50. Davis, J.M. 1996. Suppliers of culinary and ornamental herb seeds and/or plants. Horticulture Information Leaflet 130, p. 1-2. Dept. Hort. Sci., N.C. State Univ., N.C. Coop. Ext. Serv.
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. 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).
2. Davis, J.M. and U.J. Harrison. 2000. Evaluation of mulching materials and limestone rates for management of fusarium wilt of sweet basil. Organic Farming Research Foundation Information Bulletin 8:26-27.
3. Davis, J.M. and D.C. Sanders. 1994. Spinach. The TriState Project Fact Sheets. D.R. Decoteau, ed., Clemson University, p.35-37.

Invited Symposium Articles and Conference Presentation Proceedings:

1. Davis, J.M. 2010. Herbicides in manure: How does it get there and why should I care? Proceedings of the 8th Annual Mid-Atlantic Nutrition Conference. Zimmerman, N.G., ed., Univ. of Maryland, College Park, MD, p. 155-160.
2. Davis, J.M. 2009. Medicinal herb production for farm markets. Mid-Atlantic Fruit and Vegetable Convention Proceedings. Hershey, PA. pp. 69-71.
3. Davis, J.M. 2009. Extending the direct market season-fall produce sales. Mid-Atlantic Fruit and Vegetable Convention Proceedings. Hershey, PA., pp. 8-10.
4. Davis, J.M. 2008. From arnica to yarrow: The ABC's on growing and selling medicinal herbs. ASAP Marketing Conference Notebook, Appalachian Sustainable Agriculture Project, Asheville, NC.
5. Davis, J.M. 2007. Forest farming in North America. Culture de plantes herbacées médicinales et ornementales en forêt feuillue. Université Laval, Quebec City, Quebec, Canada. p. 13-14.
6. Davis, J.M. 2007. The practical aspects of forest farming woodland botanicals. Culture de plantes herbacées médicinales et ornementales en forêt feuillue. Université Laval, Quebec City, Quebec, Canada. p. 15-16.
7. Davis, J.M. 2007. Research on bringing goldenseal, a native woodland botanical, into commercial cultivation. Proceedings of the 10th North American Agroforestry Conference, Quebec City, Quebec, Canada, A. Oliver and S. Campbell, eds., p. 315-320.
8. Davis, J.M. 2007. Keynote: Growing and marketing native forest botanicals. Proceedings of the 10th North American Agroforestry Conference, Quebec City, Quebec, Canada. A. Oliver and S. Campbell, eds., p. 277-284.
9. Davis, J.M. 2007. Medicinal herb production for farm markets. Great Lakes Fruit, Vegetable, and Farm Market Expo. Grand Rapids, MI http://www.glexpo.com/abstracts/2007abstracts/fmWorkshop_B.pdf.
10. Davis, J.M. 2007. Herb production and marketing for farm markets. Great Lakes Fruit, Vegetable and Farm Market Expo. http://www.glexpo.com/abstracts/2007abstracts/farm_marketing_I_2007.pdf.
11. Davis, J.M. 2007. Growing and marketing heirloom tomatoes. Great Lakes Fruit, Vegetable and Farm Market Expo, http://www.glexpo.com/abstracts/2007abstracts/tomato_2007.pdf.
12. Davis, J.M. 2006. The medicinal herbs for commerce project: Creating a reliable domestic source of organic herbs. Medicines from the Earth, 14th Annual Symposium on Botanical Medicine. 2006 Official Proceedings, Gaia Herbal Research Institute, Brevard, NC. p. 40-41.
13. Davis, J.M. 2006. Growing and marketing native woodland botanicals. 6th National New Crops Symposium, Creating Markets for Economic Development of New Crops and New Uses, San Diego, CA. Association for the Advancement of Industrial Crops, Purdue University, and the Jefferson Institute. p. 3.

14. Davis, J.M. 2006. Medicinal herb growing and marketing information. ASAP Marketing Opportunities for Farmers Conference Resource Notebook. 8 pages.
15. Davis, J.M. 2005. Production of medicinal herbs. 2005 Marketing Opportunities for Farmers Conference Resource Notebook, Appalachian Sustainable Agriculture Project, Asheville, NC.
16. Davis, J.M. 2003. Growing a variety of woodland botanicals. Growing and Marketing Medicinal Botanicals. Appalachian Opportunities. P. 65-67. Mountain State University, Beckley, WV.
17. Davis, J.M. 2003. Production of medicinal herbs. Growing and Marketing Medicinal Botanicals. Appalachian Opportunities. P. 68-70. Mountain State University, Beckley, WV.
18. Davis, J.M. 2003. Organic production of medicinal herbs. Proceedings for the Vegetable, Potato, Flower, Small Fruit, and General Sessions of the 2003 Mid-Atlantic Fruit and Vegetable Convention, p. 77-79. Hershey, PA.
19. Davis, J.M. 2002. Opportunities and challenges in organic vegetable production. p. 22-23, Proceedings of the 2002 Georgia Vegetable Conference, Jan. 11-13, 2002, Savannah, GA.
20. Davis, J.M. 2001. Production of medicinal herbs. Vol. 1., p. 20-21. Proceedings for the Vegetable, Potato, Flower, Small Fruit and General Sessions of the 2001 Mid-Atlantic Fruit and Vegetable Convention, Hershey, PA.
21. Davis, J.M. 2000. Growing goldenseal, p. 191-194. American Ginseng Production in the 21st Century. Conference Proceedings. Cornell Cooperative Extension of Greene County, NY.
22. Davis, J.M. 2000. Other woodland botanicals, p. 29-31. In: R.T. Jones and S. Dawson (ed). Proceedings of the Second National Ginseng Dealer and State Program Coordinators Conference. Louisville, KY.
23. Davis, J.M. 2000. Goldenseal production, p. 18-21. In: R.T. Jones and S. Dawson (ed). Proceedings of the Second National Ginseng Dealer and State Program Coordinators Conference. Louisville, KY.
24. Davis, J.M. 1999. Commercial goldenseal production. Agroforestry Note 14. National Agroforestry Center, USDA Forest Service and USDA Natural Resources Conservation Service. p.1-6.
25. Davis, J.M. 1999. Goldenseal and ginseng production. Proceedings from the 4th Annual Herb Business Getaway Conference, Jan. 28-31, 1999 in Palm Coast, FL. p. 75-80.
26. Davis, J.M. 1999. Studies on the cause of gold flecking on tomato fruit. N.C. Vegetable Growers Association 1999 Yearbook, p. 73.
27. Davis, J.M. 1998. Goldenseal. Transcripts from the Second Annual Richter's Commercial Herb Growing Conference, October 25-26, 1997. p. 133-143.
28. Davis, J.M. and R.E. Bir. 1998. Medicinal plants with a potential niche market for propagators. Combined Proceedings International Plant Propagators Society 1997. 47:39-41.
29. Davis, J.M. 1998. Marketing herbs. Proceedings of the Northern Piedmont N.C. Specialty Crops School, Oxford. p.12-14.
30. Davis, J.M. 1998. Growing herbs for specialty markets. Proceedings of the Northern Piedmont N.C. Specialty Crops School, Oxford. p.6-11.
31. Davis, J.M. 1998. Commercial production of ginseng and goldenseal. N.C. Vegetable Growers Association 1998 Yearbook, p. 43.
32. Davis, J.M. 1996. Cultivation of native woodland botanicals. Medicines from the Earth, Protocols for Botanical Healing. 1996 Official Proceedings of the Gaia Herb Conference, Black Mountain, North Carolina. p. 35-39.
33. Davis, J. M. 1996. Response to some foliar nutrient and biostimulant sprays. Proceedings First Annual Southeast Vegetable and Fruit Expo 1:37.
34. Davis, J.M. 1995. Production information for tomatoes and herbs. Wisconsin Fresh Fruit and Vegetable Conference. Madison, WI.
35. Davis, J.M. 1995. Diversifying your operation with herbs and specialty vegetables. Abstracts of Sixteenth Annual Meeting and Short course of the Alabama Fruit and Vegetable Growers Assoc., p.41. Gulf Shores, AL.
36. Davis, J.M. 1995. Cultivating native woodland botanicals. Alternative Agriculture Opportunities Expo. p. 18-23., Fletcher, N.C.
37. Davis, J.M. 1995. Taking another look at calcium and boron. Proceedings of the Tenth Annual North Carolina Vegetable Expo. 7:23., Greensboro, N.C.
38. Davis, J.M. 1995. Use of cover crops for tomato production. Proceedings of the Ninth Annual North Carolina Vegetable Expo. 6:4., Greensboro, N.C.
39. Davis, J.M. 1994. Advances in goldenseal cultivation. Proceedings of Herbs '94. Ninth National Herb Growing and Marketing Conference. International Herb Growers and Marketers Assoc., p.39-44.

40. Davis, J.M. 1994. Will the compact growth habit tomato revolutionize our tomato industry? Proceedings of the Eight Annual N.C. Vegetable Expo, 5:4., Raleigh, N.C.
41. Davis, J.M. 1993. Luffa has potential. Proceedings of the Seventh Annual N.C. Vegetable Expo, 4:21-22., Raleigh, N.C.
42. Davis, J.M. 1993. Fresh herb production and marketing. Proceedings of the 1993 New York State Vegetable Conference, p.66-68. Liverpool, N.Y.
43. Davis, J.M. 1989. Influence of in-row spacing on yield of sweet basil. Proceedings Fourth Annual N.C. Vegetable Expo., 1:47., Greenville, N.C.
44. Davis, J.M. 1989. Tomato pruning practices. Proceedings Fourth Annual N.C. Vegetable Expo., 1:45., Greenville, N.C.
45. Davis, J.M. 1989. Alternative crops. Proceedings Fourth Annual N.C. Vegetable Expo., 1:7., Greenville, N.C.
46. Davis, J.M., W.H. Loescher, M.W. Hammond, and R.E. Thornton. 1985. Soil fumigation and nitrogen fertilizers. Spud Topics. 31(3). Washington State Potato Commission.
47. Davis, J.M., W.J. Loescher, M.W. Hammond, and R.E. Thornton. 1984. The effects of soil fumigation on the nitrogen nutrition of potatoes, p.51-56. In: Proc. 23rd Annual Washington State Potato Conference (Moses Lake, WA).

Research Abstracts and Titles of Oral Presentations and Posters Presented at Professional Society Conferences:

1. Davis, J.M. 2010. Establishing a collaborative Chinese medicinal herb project. HortScience 45(8):S44.
2. Davis, J.M., D. Reardon, A. Hamilton, V. Kandhi, A. Jarmusch, and N. Cech. 2010. Influence of nitrogen and pH on constituent levels and plant growth of greenhouse grown *Echinacea purpurea*. HortScience 45(8):S217.
3. Cecil, C.E., A.O. Oyegunwa, V. Kandhi, D. Eads, R.L. Hansen, M.L. Sikes, F. Scholle, I.T.D. Petty, J.M. Davis, N.B. Cech, and S.M. Laster. 2010. Botanical medicines and their effects on the replication of influenza A virus and the influenza A virus-induced production of inflammatory mediators. J. Immunol. 184:92.14.1020.
4. Panthee, D. and J. Davis. 2010. Screening tomato lines for late blight (*Phytophthora infestans*) resistance under conventional and organic systems. HortScience 45(8):S144.
5. Panthee, D. R., J.M. Davis, L. Perez-Albela, and C. Sams. 2009. Tomato flavor affected by variety and production system. HortScience 44(4):1156.
6. Davis, J.M. 2008. The farm prosperity project: An integrative project to improve farm profit with farmland protection and high value crops. HortScience 43(4):1291. (poster)
7. Davis, J.M. and R. Gardner. 2008. Growing heirloom and heirloom-type tomato hybrids in organic and conventional production systems. HortScience 43(4):1259. (poster).
8. 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)
9. Davis, J.M. 2007. Growing and marketing native forest botanicals. When Trees and Crops Get Together, The 10th North American Agroforestry Conference, Quebec City, Canada, June 10-13, 2007, p. 41. (oral)
10. Davis, J.M. 2007. Research on bringing goldenseal, a native woodland botanical, into commercial cultivation. The 10th American Agroforestry Conference, Quebec City, Canada, June 10-13, 2007, p. 88 (invited).
11. Davis, J.M. 2007. Research on the native woodland botanical, goldenseal. Science in the Mountains, N.C. Biotechnology Center, Boone, NC June 21-23, 2007, p. 8.
12. Davis, J.M. and R.G. Gardner. 2006. Performance of Heirloom and Late Blight Resistant Heirloom-Type Tomato Hybrids in Organic and Conventional Field Trials. Southern Region American Society for Horticultural Science Conference, Orlando, FL. (poster)
13. Davis, J.M. and J.T. Greenfield. 2005. Diversifying into a new market-Medicinal herbs. HortScience 40(4):1033.
14. Davis, J.M. and G.B. Cox. 2004. Growth and yield of six medicinal herbs in response to mulch type. HortScience 39(4):779. Poster.
15. Graf, T.N., K.E. Levine, J. Perlmutter, M.E. Andrews, J.M. Davis, and N.H. Oberlies. 2004. Analyzing the yield of isoquinoline alkaloids in cultivated and wild crafted bloodroot (*Sanguinaria canadensis*) grown in North Carolina. International Congress on Natural Products Research, American Society of Pharmacognosy, Phoenix, AZ, July 31-August 5, 2004, Abstract P:130. Poster.
16. Pline, M. and J. Davis. 2003. Soybean meal: Phytotoxic potential of a material used as an organic fertilizer. HortScience 38(5):756. Poster.
17. Davis, J.M. 2003. Soil applied calcium influences growth, root yield, and alkaloid content of goldenseal. HortScience 38(5):855. Poster.
18. Davis, J.M. 2001. Ramps: Cultivating a native plant for food and medicine, p. 109. 5th National Symposium New Crops and New Uses: Strength in Diversity, Atlanta, GA. Poster.

19. Davis, J.M. 1999. Goldenseal true seed germination studies. *HortScience* 34(3):406. Am. Soc. Hort. Sci. annual conference. Minneapolis, MN. Oral presentation. Invited.
20. Davis, J.M. 1999. Investigations into the cause of gold flecking on the surface of ripe tomato fruit. *HortScience* 34(3):441. Am. Soc. Hort. Sci. annual conference. Minneapolis, MN. Poster.
21. Davis, J.M. 1998. Influence of planting stock clove size, nitrogen rate, and planting method on elephant garlic production. *HortScience* 33(3):517. Am. Soc. Hort. Sci. annual conference. Charlotte, NC. Oral presentation.
22. Ellington, T.L., T.C. Wehner, and J.M. Davis. 1996. Evaluation of the luffa germplasm collection for sponge yield and quality. *HortScience* 31(4):602.
23. Sanders, D.C., G.D. Hoyt, J.C. Gilsanz, J.M. Davis, J.T. Garrett, D.R. Decoteau, R.J. Dufault, and K.D. Batal. 1996. Cover crops and N rates influence sweetpotato production. *HortScience* 31(4):611.
24. Davis, J.M. 1996. Nitrogen, phosphorus, and soil pH effects on goldenseal (*Hydrastis canadensis* L.) growth, root yield, and quality. *HortScience* 31(4):673. Am. Soc. Hort. Sci. annual conference. Lexington, KY. Poster.
25. Davis, J.M., D.R. Decoteau, K.D. Batal, D.C. Sanders, J.T. Garrett, and R.J. Dufault. 1996. Yield response of tomatoes and beans to cover crops over time. *HortScience* 31(5):748. Am. Soc. Hort. Sci. Southern Region annual conference. Greensboro, NC. Oral presentation.
26. Davis, J.M. 1995. Influence of nitrogen and phosphorus rates and soil pH on growth and yield of goldenseal. *HortScience* 30(4):789. Am. Soc. Hort. Sci. annual conference. Montreal. Oral presentation.
27. Sperry, W.J., J.M. Davis, D.C. Sanders, and P.V. Nelson. 1995. Foliar-applied boron and root-applied potassium affect growth, yield, quality, and nutrient content of tomato. *HortScience* 30(4):769.
28. Hoyt, G.D., K.D. Batal, D.C. Sanders, J.T. Garrett, R.J. Dufault, J.M. Davis, and D.R. Decoteau. 1995. Nitrate movement in Southeastern coastal plain soils under conservation tilled vegetable production. *Soil Sci. Soc. of N.C.* 38:88-91. Poster.
29. Hoyt, G.D., J.T. Garrett, K.D. Batal, D.C. Sanders, D.R. Decoteau, R.J. Dufault, and J.M. Davis. 1995. Nitrate movement in Southeastern coastal plain soils under conservation tilled vegetable production. *Amer. Soc. Agron. Abstracts of Tech. Papers* 22:15. Poster.
30. Davis, J.M. 1994. Response of tomatoes and beans, grown in rotation, to three years of cover crop and nitrogen treatments. *HortScience* 29(5):522. Am. Soc. Hort. Sci. annual conference. Corvallis, OR. Poster.
31. Kemble, J.M., J.M. Davis, and R.G. Gardner. 1993. Development of a cultural system for compact growth habit fresh-market tomatoes. *HortScience* 28(5):561. Am. Soc. Hort. Sci. annual conference. Nashville, TN. Poster.
32. Davis, J.M. 1993. Goldenseal: Cultivation of a rare botanical. *HortScience* 28(5):511. Am. Soc. Hort. Sci. annual conference. Nashville, TN. Oral presentation.
33. Davis, J.M. 1993. Development of a small-scale, low-input cultural system for elephant garlic, a specialty crop. *HortScience* 28(5):521. Am. Soc. Hort. Sci. annual conference. Nashville, TN. Oral.
34. Davis, J.M. and D.C. DeCourley. 1991. Luffa sponge gourds: A potential crop for small farms. The Second National New Crops symposium.
35. Gardner, R.G. and J.M. Davis. 1991. Evaluation of a fresh-market tomato breeding line with brachytic and prostrate growth habits. *HortScience* 26(6):713. Am. Soc. Hort. Sci. annual conference. State College, PA. Poster.
36. Davis, J.M. 1991. Development of a production system for luffa sponge gourds. *HortScience* 26(6):708. Am. Soc. Hort. Sci. annual conference. State College, PA. Poster.
37. Davis, J.M. and E.A. Estes. 1990. Influence of spacing and pruning on economic returns of staked tomatoes. *HortScience* 25(9):1075. Am. Soc. Hort. Sci. annual conference. Tucson, AZ. Poster.
38. Davis, J.M. and .H. Loescher. 1988. Relative roles of mannitol, sucrose, and starch in celery (*Apium graveolens* L.) leaves. *HortScience* 23(3):154. Am. Soc. Hort. Sci. annual conference. East Lansing, MI. Oral.
39. Davis, J.M. and W.H. Loescher. 1987. Partitioning and transport of the translocates mannitol and sucrose in the light and dark in celery (*Apium graveolens* L.). *Plant Physiol.* 83S:105.
40. Davis, J.M., J.K. Fellman, and W.H. Loescher. 1986. Developmental changes in carbon metabolism and partitioning in celery (*Apium graveolens* L.). *HortScience* 21(3):698.
41. Fellman, J.K., J.M. Davis, and W.H. Loescher. 1986. Assimilate utilization in celery (*Apium graveolens* L.). *HortScience* 21(3):708.
42. Davis, J.M., J.K. Fellman, and W.H. Loescher. 1985. Distribution of soluble metabolites and enzymes involved in translocate biosynthesis as a function of leaf age in celery (*Apium graveolens* L.). *Plant Physiol.* 77S(4):27.

43. Fellman, J.K., T.C. Fox, J.M. Davis, W.H. Loescher, and R.A. Kennedy. 1985. Anomalous photosynthetic characteristics during leaf ontogeny in the polyol synthesizing plant, celery (*Apium graveolens* L.). *Plant Physiol.* 77S(4):41.
44. Davis, J.M., W.H. Loescher, M.W. Hammond, and R.E. Thornton. 1984. The effects of nitrogen form on the growth and development of potatoes. *HortScience* 19(3):107.
45. Fox, T., J. Davis, R. Kennedy, and W. Loescher. 1984. Environmental effects on photosynthesis and carbohydrate metabolism in developing celery leaves. I. Photosynthesis. *Plant Physiol.* 75S(1):163.
46. Fellman, J., J. Davis, W. Loescher and R. Kennedy. 1984. Environmental effects on photosynthesis and carbohydrate metabolism in developing celery leaves. II. Carbohydrate metabolism. *Plant Physiol.* 75S(1):158.

Contributed Reports and Proceedings from Presentations at Industry Conferences:

1. Davis, J.M. 2009. Transitioning to organic agriculture: what you need to know. Southeast Vegetable and Fruit Expo, 2009 Yearbook. Myrtle Beach, SC. pp. 40-41.
2. Davis, J.M. and R. G. Gardner. 2007. Growing heirloom and heirloom-type hybrids in organic and conventional production Systems. Carolina Farm Stewardship Association Annual Conference, Durham, NC. (poster).
3. Davis, J.M. 2007. Growing and marketing medicinal herbs for the global market. Southeast Vegetable and Fruit Expo. 2007 Yearbook IX:46-47.
4. Davis, J.M. 2006. From the mountains to the coastal plains: Organic vegetables in NC. 2006 Yearbook of the North Carolina Vegetable Growers Association, NC Vegetable Growers Association, Raleigh, NC. p. 52.
5. Davis, J.M. 2006. Growing and marketing heirloom tomatoes. 2006 Yearbook of the North Carolina Vegetable Growers Association, NC Vegetable Growers Association, Raleigh, NC. p. 61.
6. Davis, J.M. 2003. Medicinal herbs for central and eastern North Carolina. N.C. Vegetable Growers 2003 Yearbook 5:40.
7. Davis, J.M. 2002. Organic sweet corn production. Alternative Agriculture Seminar Farm Day Book of Reference Materials. Madison Co. Coop. Extension and Mountain Partners in Agriculture. (Reprinted-11 pages)
8. Sanders, D.C. and J.M. Davis. 2002. Pole bean production. Alternative Agriculture Seminar Farm Day Book of Reference Materials. Madison Co. Coop. Extension and Mountain Partners in Agriculture. (Reprinted-3 pages).
9. Davis, J.M. 2002. Sources of shiitake spawn. Alternative Agriculture Seminar Farm Day Book of Reference Materials. Madison Co. Coop. Extension and Mountain Partners in Agriculture. (Reprinted-2 pages).
10. Davis, J.M. 2002. Producing shiitake mushroom. Alternative Agriculture Seminar Farm Day Book of Reference Materials. Madison Co. Coop. Extension and Mountain Partners in Agriculture. (Reprinted-7 pages).
11. Davis, J.M. 2002. Cultivating native woodland botanicals. Alternative Agriculture Seminar Farm Day Book of Reference Materials. Madison Co. Coop. Extension and Mountain Partners in Agriculture. (Reprinted-6 pages).
12. Davis J.M. 2002. Specialty crops production: vegetables, herbs, and other uncommon crops. Alternative Agriculture Seminar Farm Day Book of Reference Materials. Madison Co. Coop. Extension and Mountain Partners in Agriculture. (Reprinted- 5 pages).
13. Davis, J.M. 2001. Even Martha Stewart is promoting ramps: What are they and can we grow them? N.C. Vegetable Growers Association 2001 Yearbook, p. 38 and 47.
14. Davis, J.M. 1997. Medicinal herb production and contract growing. Proceedings of the Second Annual Southeast Vegetable and Fruit Expo 2:29-30.
15. Davis, J.M. 1995. Grower feedback on present and future research. Proceedings of the Tenth Annual North Carolina Vegetable Expo. 7:30., Greensboro, N.C.
16. Davis, J.M. 1995. Specialty vegetables. Proceedings of the Tenth Annual North Carolina Vegetable Expo. 7:30-31., Greensboro, N.C.
17. Davis, J.M. and A. Bridgman. 1992. Oriental Vegetables. Proceedings of the Sixth Annual N.C. Vegetable Expo, 3:35., Raleigh, N.C.
18. Davis, J.M. 1992. Herbs as a full-time or sideline crop. Proceedings of the Sixth Annual N.C. Vegetable Expo, 3:35., Raleigh, N.C.
19. Davis, J.M. 1991. Pruning tomatoes: when, where and why. Proceedings Fifth Annual N.C. Expo, 2:45., Raleigh, N.C.
20. Davis, J.M. 1991. Optimizing herb crop production practices. Proceedings Fifth Annual N.C. Vegetable Expo, 2:32., Raleigh, N.C.

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.
5. Sanders, D.C. (ed). 2006. Vegetable Crop Handbook for the Southeastern U.S.. N.C. Vegetable Growers Association, The Grower. (JMD was one of 49 authors from six institutions from NC, SC, GA, AL, LA, and MS.).
6. Sanders, D.C. (ed). 2005. Vegetable Crop Guidelines for the Southeastern U.S. N.C. Vegetable Growers Association, The Grower. (JMD was one of 50 authors from six institutions from NC, SC, GA, AL, LA, and MS.).
7. Walgenbach, J. F., K. L. Ivors, J. M. Davis, D. W. Monks, and S. J. Toth, Jr. (ed.). 2005. Crop Profile for Tomatoes in North Carolina. N.C. Cooperative Extension Service, North Carolina State University, Raleigh. 25 pp. Revised.
8. Sanders, D.C. (ed). 2004-2005. Vegetable Crop Guidelines for the Southeastern US. The Grower, Vance Publishing (JMD was one of 42 authors from five institutions from NC, SC, GA, AL, and MS).
9. Sanders, D.C. (ed). 2003-2004. Vegetable Crop Guidelines for the Southeastern US. The Grower, Vance Publishing (JMD was one of 36 authors from five institutions from NC, SC, GA, AL, and MS).
10. Sanders, D.C. (ed). 2002. Vegetable Crop Guidelines for the Southeastern N.C. The Grower, Vance Publishing. (JMD was one of 36 authors from five institutions from NC, SC, GA, AL, and MS.).
11. Sanders, D.C. (ed). 2001. 2001-2002 Vegetable Crop Guidelines for the Southeastern N.C. The Grower, Vance Publishing. (JMD was one of 36 authors from five institutions from NC, SC, GA, AL, and MS.).
12. Walgenbach, J.F., P.B. Shoemaker, J.M. Davis, and D.W. Monks. 1999. Crop profile for tomatoes in North Carolina. USDA Pesticide Impact Assessment Program.
13. Sanders, D.C. (ed). 1999. North Carolina commercial vegetable recommendations. N.C. Coop. Ext. Service Bulletin AG-586. N.C. State Univ., Raleigh, NC. (JMD was one of 32 authors from five institutions from NC, SC, GA, AL, and MS.).

Chapters in Annual Extension Bulletins:

1. J.R. Schultheis, J.M. Davis, C.R. Crozier, G.D. Hoyt, and D.L. Osmond. 2010. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2010 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. P. 57.
2. J.R. Schultheis, J.M. Davis, C.R. Crozier, G.D. Hoyt, and D.L. Osmond. 2009. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2009 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p.59.
3. J.R. Schultheis, J.M. Davis, C.R. Crozier, G.D. Hoyt, and D.L. Osmond. 2008. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2008 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p. 57.
4. J.R. Schultheis, J.M. Davis, C.R. Crozier, G.D. Hoyt, and D.L. Osmond. 2007. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2007 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p. 57
5. Sanders, D.C., J.R. Schultheis, J.M. Davis, C.R. Crozier, G.D. Hoyt, and D.L. Osmond. 2006. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2006 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p.58.
6. Sanders, D.C., J.R. Schultheis, J.M. Davis, C.R. Crozier, G.D. Hoyt, and D.L. Osmond. 2005. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2005 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p.523.
7. Sanders, D.C., J.R. Schultheis, J.M. Davis, C.R. Crozier, G.D. Hoyt, and D.L. Osmond. 2004. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2005 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p.523.
8. Sanders, D.C., J.R. Schultheis, J.M. Davis, C.R. Crozier, G.D. Hoyt, and D.L. Osmond. 2003. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2004 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p.499.

9. Sanders, D.C., J.R. Schultheis, J.M. Davis, C.R. Crozier, G.D. Hoyt, and D.L. Osmond. 2002. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2003 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p.453-456.
10. Sanders, D.C., J.R. Schultheis, J.M. Davis, C.R. Crozier, and S.C. Hodges. 2001. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2001 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p. 465-469.
11. Sanders, D.C., J.R. Schultheis, J.M. Davis, C.R. Crozier, and S.C. Hodges. 2000. Lime and fertilizer suggestions for vegetable crops. Revision. In: 2000 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, N.C. p. 447-451.
12. Sanders, D.C., J.R. Schultheis, J.M. Davis, C.R. Crozier, and S.C. Hodges. 1999. Lime and fertilizer suggestions for vegetable crops. Revision. In: 1999 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, N.C. p. 434-438.
13. Sanders, D.C., J.R. Schultheis, J.M. Davis, and S.C. Hodges. 1998. Lime and fertilizer suggestions for vegetable crops. Revision. In: 1998 NC Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, N.C. p.424.
14. Sanders, D.C., J.R. Schultheis, J.M. Davis, C.R. Crozier, and S.C. Hodges. 1997. Lime and fertilizer suggestions for vegetable crops. Revision. In: 1997 North Carolina Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, N.C. p. 398.
15. Sanders, D.C., J.R. Schultheis, J.M. Davis, and S.C. Hodges. 1996. Lime and fertilizer suggestions for vegetable crops. Revision. In: 1996 North Carolina Agricultural Chemicals Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, N.C. p. 367.
16. Sanders, D.C., J.R. Schultheis, J.M. Davis and S.C. Hodges. 1995. Lime and fertilizer suggestions for vegetable crops. Revision. In: 1995 North Carolina Agricultural Chemical Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, N.C. p. 361.
17. Sanders, D.C., J.M. Davis, and L.G. Wilson. 1995. Physiological disorders: In: D.C. Sanders (ed.), Cabbage, Broccoli, Cauliflower and Greens Production in North Carolina. Bulletin AG-487. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p.19-21.
18. Sanders, D.C., J.R. Schultheis, J.P. Zublena, and J.M. Davis. 1994. Lime and fertilizer suggestions for vegetable crops. In: 1994 North Carolina Agricultural Chemical Manual. N.C. Coop. Ext. Service, N.C. State Univ., Raleigh, NC. p.339.

Other Extension Publications:

1. Davis, J.M. 2010. New crops and agricultural enterprises decision assistance tools. 71 pages. <http://www.ces.ncsu.edu/fletcher/programs/herbs/prosperity/tools/FPP-2009-new-ag-enterprise-decision-tool.pdf>.
2. Davis, J.M., T. Elmore, J. Bonham, and W. Hamilton. 2010. What growers can expect from farmland protection tools. 12 pages. <http://www.ces.ncsu.edu/fletcher/programs/herbs/prosperity/tools/FPP-2010-protection-tools.pdf>.
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>.
4. Davis, J. 2010. The Farm Prosperity Project: Working to preserve North Carolina mountain farmland. <http://www.ces.ncsu.edu/fletcher/programs/herbs/prosperity/brochures/FPP-project-brochure-revised2009-03.pdf>.
5. Davis, J., L. Duffie, and A. Hamilton. 2010. A survey of commercial farms in North Carolina. 14 pages. <http://www.ces.ncsu.edu/fletcher/programs/herbs/prosperity/surveys/FPP-survey-CFSA-SAC-farmer.pdf>.
6. Davis, J.M. D. Panthee, and R. Gardner. 2009. Opportunities with heirloom tomatoes. 6 pages. <http://www.ces.ncsu.edu/fletcher/programs/herbs/prosperity/opportunities/FPP-2009-opportunities-tomatoes.pdf>.
7. Davis, J.M. and L. Duffie. 2009. Fall opportunities for direct marketing produce. 4 pages. <http://www.ces.ncsu.edu/fletcher/programs/herbs/prosperity/opportunities/FPP-2009-fall-direct-marketing-produce.pdf>.
8. Davis, J. 2009. Improved farm profit with farmland protection and high value crops. Powerpoint. 28 slides. <http://www.ces.ncsu.edu/fletcher/programs/herbs/prosperity/presentations/FPP-2009-farmer-mtg-overview.pdf>.
9. Davis, J. and A. Hamilton. 2009. Some new crop opportunities. 13 slides. <http://www.ces.ncsu.edu/fletcher/programs/herbs/prosperity/presentations/FPP-2009-farmer-mtg-new-crops.pdf>.
10. Davis, J.M. 2008. Native woodland botanicals. Brochure for the Sci-Link NCSU Grandfather Mountain International Teachers Workshop in Banner Elk.
11. Davis, J.M. 2008. Growing heirloom and heirloom-type tomato hybrids in an organic production system. Brochure for the Specialty Crops Field Day at the Upper Mountain Research Station in Laurel Springs.

12. Davis, J.M. 2008. Growing woodland botanicals in gardens. For the Buncombe County Master Gardeners for distribution at the WNC Herb Festival.
13. Greenfield, J. and J.M. Davis. 2004. American Ginseng (*Panax quinquefolius* L.). Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/Ginseng-gg.pdf>. p. 9.
14. Greenfield, J. and J.M. Davis. 2004. Black Cohosh (*Actaea racemosa* L.). Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/BlackCohosh-gg.pdf>. p. 6.
15. Greenfield, J. and J.M. Davis. 2004. Bloodroot (*Sanguinaria canadensis* L.). Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/Bloodroot-gg.pdf>. p. 6.
16. Greenfield, J. and J.M. Davis. 2004. Purple Coneflower [*Echinacea purpurea* (L.) Moench.]. Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/Ech.purp-gg.pdf>. p. 6.
17. Greenfield, J. and J.M. Davis. 2004. Pale Purple Coneflower [*Echinacea pallida* (Nutt.) Nutt.]. Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/Ech.pall-gg.pdf>. p. 5.
18. Greenfield, J. and J.M. Davis. 2004. Narrow Leaf Purple Coneflower (*Echinacea angustifolia* DC). Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/Ech.angust-gg.pdf>. p. 5.
19. Greenfield, J. and J.M. Davis. 2004. False Unicorn, Fairy Wand, Chamaelirium [*Chamaelirium luteum* (L.) A. Gray]. Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/FalseUnicorn-gg.pdf>. p. 5.
20. Greenfield, J. and J.M. Davis. 2004. Goldenseal (*Hydrastis canadensis* L.). Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/Goldenseal-gg.pdf>. p. 6.
21. Greenfield, J. and J.M. Davis. 2004. Skullcap (*Scutellaria lateriflora* L.). Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/Skullcap-gg.pdf>. p. 4.
22. Greenfield, J. and J.M. Davis. 2004. Wild Indigo [*Baptisia tinctoria* (L.) R. Br.]. Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/Ginseng-gg.pdf>. p. 9.
23. Greenfield, J. and J.M. Davis. 2004. Wild Yam (*Dioscorea villosa* L.). Medicinal Herb Production Guide. N.C. Consortium on Natural Medicines. UNC-Chapel Hill and NC State University. <http://www.naturalmedicinesofnc.org/Growers%20Guides/WildYam-gg.pdf>. p. 4.

Websites and Social Media:

1. Davis, J.M. and A. Napier. 2010 Specialty Crops website. <http://ncspecialtycrops.org> (avg. 26,342 hits/mon)
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>.
7. Davis, J.M. and A. Napier. 2009. Herbs, Mushrooms, and Alternative Crop website. <http://ncherb.org>.
8. Davis, J.M. and A. Napier. 2009. NC Specialty Crops Program website. <http://ncspecialtycrops.org>.
9. Davis, J.M. 2009. <http://twitter.com/JeanineNCSU>. Avg. 30 posts/mon.
10. Davis, J.M. 2009. <http://www.facebook.com/people/Jeanine-Davis/1442912228>. Avg. 30 posts/mon.
11. Davis, J.M. and A. Napier. 2008. Organic production in North Carolina. <http://ncorganic.org>.
12. Davis, J.M. and A. Napier. 2008. Alternative and Specialty Crop Information. <http://ncherb.org>. (avg. 19,800 hits/mon).
13. Davis, J.M. and K. Brayman. 2008. N.C. Specialty Crops Program. <http://ncspecialtycrops.org>.
14. Davis, J.M. and A. Napier. 2007. Organic production in North Carolina. <http://ncorganic.org>. (avg. 5,000 hits/month).

15. Davis, J.M. and A. Napier. 2007. Alternative and Specialty Crop Information. <http://ncherb.org>.
16. Davis, J.M. and K. Brayman. 2007. N.C. Specialty Crops Program. <http://ncspecialtycrops.org>.
17. Davis, J.M. and K. Brayman. 2006. Organic production in North Carolina. <http://ncorganic.org>. Complete revision.
18. Davis, J.M. and K. Brayman. 2006. Herbs, vegetables, specialty crops, and organics. <http://ncherb.org>. Revision.
19. Davis, J.M. and K. Brayman. 2006. N.C. Specialty Crops Program. <http://ncspecialtycrops.org>.
20. Davis, J.M. and K. Brayman. 2005. Organic production in North Carolina. <http://ncorganic.org>.
21. Davis, J.M. and K. Brayman. 2005. Herbs, vegetables, specialty crops, and organics. <http://ncherb.org>.
22. Davis, J.M. and K. Brayman. 2005. N.C. Specialty Crops Program. <http://ncspecialtycrops.org>.
23. Brayman, K., S. Woodward, L. Hinsley, Am Hamilton, and J.M. Davis. 2005. Want to grow medicinal herbs in NC? <http://ncspecialtycrops.org/medherbs>.
24. Pline, M. and J.M. Davis. 2004. Organic production in North Carolina. <http://ncorganic.org>.
25. Davis, J.M. and A.L. Godshall. 2004. Herbs, vegetables, specialty crops and organics. <http://ncherb.org>.
26. Davis, J.M. and A.L. Godshall. 2004. N.C. Specialty Crops Program. <http://ncspecialtycrops.org>.
27. Gaylord, S., J. Davis, K. Faurot, and S. Siegel. 2004. Consortium on Natural Medicines. <http://ncmedicinalherbs.org>.
28. Pline, M. and J.M. Davis. 2003. Organic production in North Carolina. <http://ncorganic.org>.
29. Davis, J.M. and A.L. Godshall. 2003. Herbs, vegetables, specialty crops and organics. <http://ncherb.org>.
30. Davis, J.M. and A.L. Godshall. 2003. N.C. Specialty Crops Program. <http://ncspecialtycrops.org>.
31. Pline, M. and J.M. Davis. 2002. Organic production in North Carolina. [http://www.ncsu.edu/~mapline/NC Organics](http://www.ncsu.edu/~mapline/NC%20Organics) (in Sept: <http://ncorganic.org>).
32. Davis, J.M. and A.L. Godshall. 2002. Herbs, vegetables, specialty crops, and organics. <http://ncherb.org>.
33. Italia, A.S. and J.M. Davis. 2002. N.C. Specialty Crops Program. <http://ncspecialtycrops.org>.
34. Davis, J.M. and A. L. Godshall 2001. Herbs, vegetables, specialty crops, and organics. <http://ncherb.org>.
35. Italia, A.S. and J.M. Davis. 2001. N.C. Specialty Crops Program. <http://ncspecialtycrops.org>.
36. Davis, J.M. and G.B. Cox. 2000. Herbs, vegetables, specialty crops, and organics. <http://ncherb.org>.
37. Italia, A.S. and J.M. Davis. 2000. N.C. Specialty Crops Program. <http://ncspecialtycrops.org>.
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.
33. Davis, J.M. 1997. Herbicide for ginseng. Veg-I-News. May electronic issue.
34. Davis, J.M. 1997. North Carolina ginseng disease control. Veg-I-News. May electronic issue.
35. Davis, J.M. 1997. The 2nd national shiitake mushroom symposium. Veg-I-News. May electronic issue.
36. Davis, J.M. 1997. Processing squash variety trial. Veg-I-News. April electronic issue.
37. Davis, J.M. 1997. Two new tomato varieties. Veg-I-News. April electronic issue.
38. Davis, J.M. 1997. 1996 Basil variety trials. Herb News 7(26):5-6. N.C. Herb Association.
39. Davis, J.M. 1997. 1996 Cucumber variety trials. Veg-I-News. March electronic issue.
40. Davis, J.M. and J.F. Spears. 1996. Niche crops for the Future. N.C. State Economist, March/April 2-3.
41. Davis, J.M. 1996. Cultivating woodland botanicals. Part 2. Herb News 6(24):3-5. North Carolina Herb Association.
42. Davis, J.M. 1996. Tennessee Machinery Expo. Veg-I-News. September electronic issue.
43. Davis, J.M. 1996. Goldenseal update. Veg-I-News. September electronic issue.
44. Davis, J.M. 1996. Cultivating woodland botanicals. Part 1. Herb News 6(23):3-7. North Carolina Herb Association.
45. Davis, J.M. 1996. New marketing opportunity with Ingles. Tomato News. April. p. 2-3. N.C. Tomato Growers Association.
46. Davis, J.M. 1996. Organic vegetable school: Three years in review. Stewardship News. 16(1):1,5. Carolina Farm Stewardship Association.
47. Davis, J.M. 1996. Herbal resources. Herb News. 6(22):3. North Carolina Herb Association.
48. Davis, J.M. 1996. Carolina Farm Stewardship Association publication list. Veg-I-News. March electronic issue.
49. Davis, J.M. 1996. Some frequently requested source and producer lists. Veg-I-News. March electronic issue.
50. Davis, J.M. 1996. 10th annual North Carolina Herb Association Conference. Veg-I-News. January electronic issue, p. 16-17.

51. Davis, J.M. 1996. Advances in goldenseal cultivation. *Veg-I-News*. January electronic issue, p. 5-10.
52. Davis, J.M. 1996. Third annual organic vegetable school. *Veg-I-News*. January electronic issue, p. 20-22.
53. Davis, J.M. 1996. Lemon verbena overwintering studies. *Veg-I-News*. January electronic issue, p.1-2.
54. Davis, J.M. 1996. Growing elephant garlic in North Carolina. *Herb News* 6(21):4-5. N.C. Herb Association..
55. Davis, J.M. 1995. WNC chapter formalizes its structure and mission. *Herb News* 5(20):2. N.C. Herb Association.
56. Davis, J.M. 1995. Lemon verbena overwintering studies. *Herb News* 5(19):3. N.C. Herb Association.
57. Davis, J.M. 1995. Sources of shiitake spawn. *Veg-I-News* 15: April. Electronic posting.
58. Davis, J.M. 1995. Sources of goldenseal seeds, plants, or roots. *Veg-I-News* 15: April. Electronic posting.
59. Davis, J.M. 1995. Production of luffa sponge gourds. *Veg-I-News* 15: April. Electronic posting.
60. Davis, J.M. 1995. Fresh herb production and marketing. *Veg-I-News* 16: January. Electronic posting.
61. Davis, J.M. 1995. Compact growth habit tomato. *Tomato News* 1(2):3-5. N.C. Tomato Growers Association.
62. Davis, J.M. 1995. Vegetable transplant growers needed. *Tomato News* 1(2):2. N.C. Tomato Growers Association.
63. Davis, J.M. 1994. Fresh herb production and marketing. *Herb News* 4(13):1-2. N.C. Herb Association.
64. Davis, J.M. 1994. Production of luffa sponge gourds. *Veg-I-News* 14(8):electronic.
65. Davis, J.M. 1994. What is a compact growth habit tomato and how do you grow it? *Veg-I-News* 14(4):1-2.
66. Davis, J.M. 1993. Ginseng. *Veg-I-News* 13(10):6-8.
67. Davis, J.M. 1993. Ginseng disease control. *Veg-I-News* 13(9):4-6.
68. Davis, J.M. 1992. Let's grow together-NCHA business networking. *Herb News* 2(6):1. N.C. Herb Association.
69. Davis, J.M. 1992. A look at the N.C. herb industry and its future. *Veg-I-News* 12(10):1-3. Feature Article.
70. Davis, J.M. 1992. What is rue? *Veg-I-News* 12(6):6-7.
71. Davis, J.M. 1992. Specialty vegetables still in high demand. *Veg-I-News* 12(6):5.
72. Davis, J.M. 1992. Elephant garlic production. *Veg-I-News* 12(3):3-4.
73. Davis, J.M. 1991. Postharvest handling of tomatoes. *N.C. Tomato News*. April. N. C. Tomato Growers Association.
74. Davis, J.M. 1991. Broccoli hearts. *Veg-I-News* 11(12):7.
75. Davis, J.M. 1991. Valerian. *Veg-I-News* 11(7):1.
76. Davis, J.M. 1991. Developing a cultural system for basil. *Veg-I-News* 11(5):2-3.
77. Davis, J.M. 1990. Luffa sponge gourd production. *Veg-I-News*. 10(12):8-9.
78. Davis, J.M. 1990. Goldenseal. *Veg-I-News* 10(10):5.
79. Davis, J.M. 1990. Alternative pesticides. *Veg-I-News* 10(9):7.
80. Davis, J.M. 1990. White asparagus. *Veg-I-News* 10(7):12.
81. Davis, J.M. 1990. Chives. *Veg-I-News* 10(6):17.
82. Davis, J.M. 1990. Beneficial insects. *Veg-I-News* 10(4):3.
83. Davis, J.M. 1990. Thyme. *Veg-I-News* 10(3):21.
84. Davis, J.M. 1990. Licorice. *Veg-I-News* 10(2):16.
85. Davis, J.M. 1989. The Herb Digest: Herb Drying. *Veg-I-News* 9(12):12.
86. Davis, J.M. 1989. Options in cultivation of American ginseng. *Veg-I-News* 9(9):10.
87. Davis, J.M. 1989. New shiitake mushroom marketing option. *Veg-I-News* 9(9):15.
88. Davis, J.M. 1989. Harvesting, handling, packaging-Shiitake mushrooms. *Veg-I-News* 9(8):14.
89. Davis, J.M. 1989. Caraway. *Veg-I-News*. 9(7):19.
90. Davis, J.M. 1989. Ready market for medicinals for 1989. *Veg-I-News* 9(2):2.
91. Davis, J.M. 1989. The Herb Digest: Oregano. *Veg-I-News*. 9(2):1.
92. Davis, J.M. 1989. Results of 1988 MHCREC trials. *Veg-I-News* 9(1):3.
93. Davis, J.M. 1988. The Herb Digest: Mints. *Veg-I-News* 8(12):3.
94. Davis, J.M. 1988. Ginseng dealers. *Veg-I-News* 8(11):15.
95. Davis, J.M. 1988. The Herb Digest: Coriander or cilantro. *Veg-I-News* 8(11):9.
96. Davis, J.M. 1988. The Herb Digest: Fennel. *Veg-I-News* 8(10):3.
97. Davis, J.M. 1988. The Herb Digest: Parsley. *Veg-I-News* 8(9):1.
98. Davis, J.M. 1988. The Herb Digest: Dill. *Veg-I-News* 8(8):2.
99. Davis, J.M. 1988. The Herb Digest: Sweet basil. *Veg-I-News* 8(7):1.

Research and Extension Videotapes:

1. N. C. Specialty crops program. 2000. N.C. State University.
2. Sustainable production of seedless watermelon. 2000. N.C. State A&T Univ., N.C. State Univ., and Virginia State

Univ.

3. "Sweet Basil" The Culinary Classic. 1992. Ways to Grow Program, N.C. A&T State University, Coop. Ext. Program, Greensboro, N.C.
4. Vegetables as cropping alternatives. 1990. The TriState Project. N.C. State Univ., Clemson Univ., and the Univ. of Georgia.

Published Book Reviews:

1. Davis, J.M. 1995. Proceedings of the National Shiitake Mushroom Symposium. HortScience 30(3):656.

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).
2. Davis, J.M. 1994. Herb Gardens and Farms of North Carolina. N.C. Herb Assoc., Fletcher, N.C.
3. Davis, J.M. 1993. North Carolina Herb Assoc. Member Networking Directory. (revised) N.C. Herb Assoc., Fletcher, N.C.
4. Davis, J.M. 1992. North Carolina Herb Assoc. Herb Farm and Garden Directory. N.C. Herb Assoc., Fletcher, N.C.
5. Davis, J.M. 1992. North Carolina Herb Assoc. Member Networking Directory. N.C. Herb Assoc., Fletcher, N.C.

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
23. Fresh herb production and marketing. Completely revised in 1995.
24. Parsley
25. Basil and other herbs grown and packed in North Carolina.
26. Buyers of Herbs and Botanicals.
27. Vegetable Transplant Suppliers.
28. Elephant garlic sources.

Field Day Booklets:

1. Davis, J.M. and D. R. Panthee. 2009. Organic production of heirloom and heirloom-type hybrid tomatoes. 2009 Tomato Field Day Program, Mills River, NC.
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.
3. Davis, J.M. 2002. Touch and smell herb garden, p. 11. 2002 Vegetable Crops Field Day, Mtn. Horticultural Crops Research Station, Aug. 8.
4. Davis, J.M. and L. Hass. 2002. Alternative crops for crop mazes-sunflowers, sorghum, and straw bales, p. 12. 2002 Vegetable Crops Field Day, Mtn. Horticultural Crops Research Station, Aug. 8.
5. Davis, J.M. and J. Walgenbach. 2000. Investigations into the cause of gold-flecking on tomatoes, p. 9. 2000 Fresh Market Tomato Field Day, Mtn. Horticultural Crops Research Station, Aug. 8.
6. Davis, J.M. and J. Walgenbach. 1999. Investigations into the cause of gold flecking on the surface of tomato, p.3. 1999 Fresh Market Tomato Field Day, Mtn. Horticultural Crops Research Station, Aug.5.
7. Davis, J.M. 1998. Does Asana or genetics cause gold flecking on tomatoes, p. 15. 1998 Fresh Market Tomato Field Day, Mtn. Horticultural Crops Research Station, Aug. 4.
8. Davis, J.M. 1998. Touch and smell herb garden, p. 11; Shiitake mushroom demonstration, p. 16; Woodland botanicals demonstration, p. 23; Commercial production of medicinal herbs, p. 23. Nursery and Landscape Field Day, Mtn. Horticultural Crops Research Station, Sept. 22, 1998.

Slide Sets:

1. Davis, J.M. and J.R. Schultheis. 1994. Sustainable Practices for Cucurbit Production. Distributed through Ag. Comm., N.C. Coop. Ext. Serv.
2. Davis, J.M. 1993. Alternative Crops. Distributed by author.
3. Sanders, D.C. and J.M. Davis. 1993. Oriental Vegetables. Distributed through Ag. Comm., N.C. Coop. Ext. Serv.
4. Davis, J.M. 1992. Specialty Vegetables. Distributed by author.
5. Davis, J.M. 1992. Introduction to Shiitake Mushroom Production. Distributed by author.
6. Davis, J.M. 1990. Alternative Vegetables. Distributed by author.

Thesis:

1. Davis, J.M. 1987. Developmental changes in carbohydrate partitioning and translocation in celery (*Apium graveolens* L.). Ph.D. Thesis, Washington State Univ., Pullman, WA.
2. Davis, J.M. 1983. The effects of soil fumigation on the nitrogen nutrition of potatoes. M.S. Thesis, Washington State Univ., Pullman, WA.

Directed:

1. Onofrietti, M. 2007. Propagation and cultivation of bloodroot (*Sanguinaria canadensis*). M.S. Co-chair with D. Danehower.
2. Brown, M.A. 2004. The use of marine derived products and soybean meal as fertilizers in organic vegetable production. M.S.
3. Sperry, W.J. 1995. Influence of boron and potassium on quality, yield and nutrition of fresh-market tomato. Ph.D. Co-chair with D.C. Sanders.
4. Lancaster, M.E. 1995. The influence of N and K on fresh-market tomatoes. M.S. Co-chair with D.C. Sanders.
5. Kemble, J.M. 1993. Cultural and genetic manipulation of growth habit tomatoes (*Lycopersicon esculentum* Mill.). Ph.D. Co-chair with R.G. Gardner.