

Michael V. McKenry
Department of Nematology
University of California, Riverside

PUBLICATIONS LIST (Indexed)

PRE-PLANT NEMATODE CONTROL

POST-PLANT NEMATODE CONTROL

ROTATION CROPS / COVER CROPS

SOLARIZATION

ENVIRONMENTAL ASSESSMENTS

BIO CONTROL

NEMATODES OF GRAPES

NEMATODES OF TREE CROPS

Citrus

Kiwifruit

Nut Crops

Olives

Ornamentals

Pome Fruits

Stone Fruits

NEMATODES OF OTHER CROPS

REPLANT PROBLEM

TECHNIQUES

PRE-PLANT NEMATODE CONTROL

- 2005** **McKenry, M. V.** Strategies and tactics for fumigating clay loam soils. International Conference on Methyl Bromide alternatives and Emission Reductions. Section 37-1-3. San Diego, CA www.MBAO.org
- 2003** **McKenry, M.V., D. Buessing, and K. Williams.** New chisel shanks enable improved fumigation of finer-textured soils. International Conference on Methyl Bromide Alternatives and Emission Reductions. San Diego. Pp. 3.
- 2003** **Duncan, R.A., M.V. McKenry, and K. Scow.** Evaluation of pre- and post-plant treatments for replanted peach orchards. International Conference on Methyl Bromide Alternatives and Emissions Reductions, San Diego. Pp. 6.
- 2001** **McKenry, M.V.** Performance of metam sodium drenched to six different replant sites. Annual International Research Conference on Methyl Bromide Alternatives and Emission Reductions, Section 79-1, 3 pgs.
- 2000** **McKenry, M.V.** IPM-based guidelines for replanting Prunus orchards in 2000 without methyl bromide. Annual International Research Conference on Methyl Bromide Alternatives and Emission Reductions, Section 17-1, 3 pgs.
- 2000** **McKenry, M.V.** IPM Guidelines for replanting without methyl bromide (grapes). <http://www.uckac.edu/nematode> (IPM-grapes – updated as needed)
- 2000** **McKenry, M.V.** IPM Guidelines for replanting without methyl bromide (prunus). <http://www.uckac.edu/nematode> (IPM-prunus – updated as needed)
- 2000** **McKenry, M.V.** IPM Guidelines for replanting without methyl bromide (walnut). <http://www.uckac.edu/nematode> (IPM-walnuts – updated as needed)
- 1999** **McKenry, M.V., T. Buzo, S. Kaku and R. Ashcroft.** First-year nematode control and tree growth using treatments appropriate for buffer zones. Proc. Ann. Intl. Res. Conference on Methyl Bromide Alternatives and Emissions Reductions, San Diego, CA. Section 42-1, 3 pgs.
- 1998** **McKenry, M.V., B. Hutchinson and T. Trout.** Nematicidal value of eighteen preplant treatments one year after replanting susceptible and resistant peach rootstocks. Ann. Intl. Res. Conference on Methyl Bromide Alternatives and Emissions Reductions. Pp. 34: 1,3
- 1997** **McKenry, M.V., T. Buzo, S. Kaku and D. Dougherty.** Field comparison of 20 potential Methyl Bromide alternatives for tree and vine nurseries. International Methyl Bromide Conference, San Diego, CA. November, 1997. (2 pages).
- 1997** **McKenry, M.V., T. Buzo and S. Kaku.** Nematode control 90 days after various eradication attempts. *Nematropica* 27(2):115.
- 1996** **McKenry, M.V.** Methyl bromide alternatives for field-grown nursery stock. Proceedings International Plant Propagators' Society 46:72-75.
- 1995** **McKenry, M.V., T. Buzo, and S. Kaku.** First-year evaluations of tree and vine growth and nematode development following 17 pre-plant treatments. *In:* Proceedings of the Intl. Research Conference on Methyl Bromide Alternatives and Emissions Reductions, San Diego, CA, 37:1-3.
- 1995** **McKenry, M.V., S. Kaku and R. Ashcroft.** Evidence for the development of a "Biological Vacuum" in soil following pre-plant soil fumigations or drenches. *In:* Proceedings of the Intl. Research Conference on Methyl Bromide Alternatives and Emissions Reductions, San Diego, CA, 36:2-3.

- 1994** **McKenry, M.V.** A discussion of five portable soil drenching devices, three biocide injection methods and ten biocidal agents under field conditions. *First Intl. Res. Conf. on Methyl Bromide Alternatives*.

1994 **McKenry, M.V.** A discussion of five portable soil drenching devices, three biocide injection methods and ten biocide agents under field conditions. *In:* Proceedings of the Intl. Research Conference on Methyl Bromide Alternatives.

1994 **McKenry, M.V.** Performance of three novel biocide injection methods using portable soil drenching, pre-plant. *Proc. 2nd Natl. IMP Symp.*, pg. 144.

1994 **McKenry, M.V., T. Buzo, J. Kretsch, S. Kaku, E. Otomo, R. Ashcroft, A. Lange, K. Kelley.** Soil fumigants provide multiple benefits; alternatives give mixed results. *Calif. Agric.* 48:22-28.

1993 **McKenry, M.V.** Performance of a portable soil drenching device to control replant problems. *Am. Phytopath. Soc.* 83:1377A.

1993 **McKenry, M.V.** Use of methyl bromide for soil fumigation. *Am. Chemical Soc.*, Denver, CO. Paper No. AGRO-103.

1993 **McKenry, M.V. and T. Buzo.** A tactic for killing old tree roots: I: Lower rates and deeper injections of methyl bromide. *UC Plant Protection Quarterly* 3(1&2):5.

1992 **McKenry, M.V. and T. Buzo.** Field performance of a soil drenching device. *J. Nematol.* 24:605-606.

1991 **McKenry, M.V. UC Case No: 1991-171** ("Soil Drenching Devise Useful for Controlling Soil Pests and Diseases," UCOP sent out secrecy agreements but did not find a licensee for this technology. The invention was released to the inventor (Mike McKenry is sole inventor) July 21, 1993.)
Title: "Preplant soil treatment method and apparatus (Method/Procedure)"
Status: U.S. Patent No. 5,421,514 **Date Issued:** June 6, 1995
Patent Pending **Date Filed:** November 29, 1993
Disclosure **Date Disclosed:** June 28, 1991

1991 **McKenry, M.V. UC Case No: 1991-171** ("Soil Drenching Devise Useful for Controlling Soil Pests and Diseases," UCOP sent out secrecy agreements but did not find a licensee for this technology. The invention was released to the inventor (Mike McKenry is sole inventor) July 21, 1993.)
Title: "Preplant soil treatment method and apparatus (Apparatus/Equipment)"
Status: U.S. Patent No. 5,586,728 **Date Issued:** December 24, 1996
Patent Pending **Date Filed:** December 6, 1995
Disclosure **Date Disclosed:** June 28, 1991

1987 **McKenry, M.V. and T. Buzo.** Root lesion nematode, a major component of the walnut replant problem. *J. Nematol.* 19:542.

1987 Radewald, J.D., **M.V. McKenry**, P. Roberts, and B. Westerdahl. The importance of soil fumigation for nematode control. *Calif. Agric.* 41:16-17.

1986 **McKenry, M.V. and J. Kretsch.** Attempts to eradicate nematodes. *J. Nematol.* 18:620.

1985 **McKenry, M.V.** EDB Statement. *In:* Alternatives to EDB Hearings Before the Subcommittee on Department Operations, Research and Foreign Agriculture for the Committee on Agriculture, House of Representatives, U.S. Congress. U.S. Government Printing Serial #98-72. Pp. 63-66.

1981 **McKenry, M.V.** The nature, mode of action, and biological activity of nematicides. *In:* Handbook Series in Agriculture, Sect. D: Pest Management, Vol. III. D. Pimentel (ed.), pp. 59-73.

1978 **McKenry, M.V.** Selection of preplant fumigation. *Calif. Agric.* 32:15-16.

- 1978** **McKenry, M.V.** and C.O. Hesse. Preplant fumigation of plant sites. *Calif. Agric.* 32:14-15.
- 1978** **McKenry, M.V.** and P. Naylor. Practical methods of evaluating preplant soil fumigations. *Calif. Agric.* 32:17.
- 1978** **McKenry, M.V.**, I.J. Thomason, D.E. Johnson, R. Neja, and F. Swanson. Preplant fumigations with 1,3-D nematicides. *Calif. Agric.* 32:12-13.
- 1977** **McKenry, M.V.**, I.J. Thomason, and P. Naylor. Dosage response of root-knot nematode- infected grape roots to cis-1,3-dichloropropene. *Phytopathology* 67:709-711.
- 1977** Van Gundy, S.D. and **M.V. McKenry**. Action of Nematicides. Chapter 14. *In:* Plant Disease – An Advanced Treatise, Vol. I. J.G. Horsfall and E.B. Cowlings (eds.), Academic Press Inc., New York. Pp. 263-283.
- 1976** **McKenry, M.V.** Selecting application rates for methyl bromide, ethylene dibromide and 1,3-dichloropropene nematicides. *J. Nematol.* 8:296.
- 1976** **McKenry, M.V.** and I.J. Thomason. Dosage values obtained following pre-plant fumigation for perennials: I. 1,3-dichloropropene nematicides in eleven field situations. *Pestic. Sci.* 7:521-534.
- 1976** **McKenry, M.V.** and I.J. Thomason. Dosage values obtained following pre-plant fumigation for perennials: II. Using special methods of applying methyl bromide and 1,3-dichloropropene nematicides. *Pestic. Sci.* 7:535-544.
- 1975** **McKenry, M.V.** and P. Naylor. Red worms are sensitive to 1,3-dischloropropene nematicides. *J. Nematol.* 7:326-327.
- 1975** **McKenry, M.V.** and I.J. Thomason. The dosage-response of *Meloidogyne* infected Ficus roots to cis-1-3-dichloropropene nematicides. Pp. 507-513 in Section III, Part II of Proceedings of 8th Intl. Congress of Plant Protection. August 21-27, 1975, Moscow, USSR, 742 pp.
- 1974** **McKenry, M.V.** and I.J. Thomason. 1,3-dichloropropene and 1,2-dibromoethane compounds: I. Movement and fate as affected by various conditions in several soils. *Hilgardia* 42:393-421.
- 1974** **McKenry, M.V.** and I.J. Thomason. 1,3-dichloropropene and 1,2-dibromoethane compounds: II. Organism-dosage-response studies in the laboratory with several nematode species. *Hilgardia* 42:422-438.
- 1974** **McKenry, M.V.** and I.J. Thomason. The influence of cis-1,3-dichloropropene nematicides. *J. Nematol* 6:146.
- 1974** Thomason, I.J. and **M.V. McKenry**. Chemical control of nematode vectors of plant viruses. *In:* Nematode Vectors of Plant Viruses, pp. 423-439. F. Lamberti, C.E. Taylor and J.W. Seinhorst (eds.), Plenum Publish. Corp. New York.
- 1972** **McKenry, M.V.** and I.J. Thomason. A generalized concept concerning the distribution of fumigant-type pesticides in soils. *J. Nematol.* 4:230.
- 1971** **McKenry, M.V.** and I.J. Thomason. Effect of soil porosity, moisture and temperature on diffusion of 1,3-dichloropropene nematicides. *Phytopath.* 61:903.
- 1971** **McKenry, M.V.** and I.J. Thomason. Soil porosity, moisture and temperature effects on persistence and degradation of Telone nematicides. *J. Nematol.* 3:316.

POST-PLANT NEMATODE CONTROL

- 2006** Anwar, S. A., and **M. V. McKenry**. Induced Resistance: an innovative approach to nematode management. Pp 231-237. Proceedings of International Symposium on Sustainable Crop Improvement and Integrated Management. University of Agriculture, Faisalabad, Pakistan on September 14 to 16, 2006. 38.
- 2006** Anwar, S. A., and **M. V. McKenry**. Induction of systemic acquired resistance and susceptibility. JON 38 (2):259.
- 2003** Anwar, S. A., **M. V. McKenry**, K.Y. Yang, and A. J. Anderson. Induction of tolerance to root-knot nematode by Oxycom. *Journal of Nematology* 35(3):306-313.
- 2003** **McKenry, M.V.** and S.A. Anwar. Nematicidal activity of walnut extracts against root-knot nematodes. *Journal of Nematology* 35(3):353
- 2002** Anwar, S. A., and **M.V. McKenry**. Effect of Oxycom on growth of tomato and reproduction of Meloidogyne incognita. *Intl. J of Fundamental and Applied Nematological Research* Vol 4 (2) pg 295.
- 1999** **McKenry, M.V.**, T. Buzo and D. Dougherty. Performance of Agri-50 as a nematicidal root dip. Proc. Ann. Intl. Res. Conference on Methyl Bromide Alternatives and Emissions Reductions, San Diego, CA. Section 90-1, 2 pgs.
- 1998** **McKenry, M.V.**, T. Buzo and S. Kaku. Efficacy of five post-plant nematicides via drip irrigation to first-year *Prunus* spp. *J. Nematol.* 30:505.
- 1992** **McKenry, M.V.** Nematicides through dripper systems. *In:* Grape Pest Management. Revision of UC Publ. #4105. New chapter in UC Publ. #3343. Pp. 356.
- 1992** **McKenry, M.V.** and T. Buzo. Small plot evaluations of various nematicidal agents. *In:* Proceedings of Sixth Stonefruit Decline Workshop. USDA-ARS Bulletin 122:110-115.
- 1989** **McKenry, M.V.** Pesticide resistance and resistance management in plant parasitic nematodes. *In:* Proceedings of 1987 California Plant and Soil Conference, Ontario, CA. Pp. 79-81.
- 1989** Tudor, M.E. and **M.V. McKenry**. Unraveling the various nematicidal activities within aqueous extracts of plant refuse. *J. Nematol.* 21:592.
- 1988** **McKenry, M.V.** and S. Kaku. Water extracts of green manures produce oxygen depleted and sometimes nematicidal solutions. *J. Nematol.* 20:647-648.
- 1984** **McKenry, M.V.** and T. Buzo. Multitreatments of six nematicides coincidental with root flush of a vineyard. Proc. First International Congress of Nematology, Guelph, Ontario, Canada. Pp. 55.
- 1984** **McKenry, M.V.** and T. Buzo. A new strategy for delivery, timing and placement of nematicides in vineyards. *In:* 1984 Grape Symposium Proceedings, Fresno, CA, 7 pgs.
- 1982** **McKenry, M.V.** Soil fumigants as replacements for DBCP. A report of a 2-year field study. *In:* Proc. 2nd Annual San Joaquin Valley Grape Symposium. Pp. 1-4.
- 1981** **McKenry, M.V.** Seeking a replacement for DBCP. *Cling Peach Quarterly* 17:12-13.
- 1981** **McKenry, M.V.** Soil fumigants as replacements for DBCP. A report of a 2-year field study. *In:* Raisin Research Reports, California Raisin Advisory Board. Pp. 162-168.
- 1981** **McKenry, M.V.** Soil fumigants as replacements for DBCP. *In:* Report of Research for Fresh Table Grapes. Vo. IX. 9 pg.
- 1979** **McKenry, M.V.** Alternatives to DBCP. *In:* Manage the Crop, Not the Pest. Proc. of Fifth Ann. CAPCA Conf., Nov.5-6, 1979.

- 1979** **McKenry, M.V.** and H. Ferris. Studies on the use of DBCP in vineyards. I. Two years of efficiency data. *Am. J. Enol. Vitic.* 30:38-44.
- 1979** **McKenry, M.V.** and P. Naylor. Some factors causing variability in 1,2-dibromo-3-chloropropane concentrations in soil. *J. Nematol.* 11:260-265.
- 1978** **McKenry, M.V.** and P. Naylor. Evaluation of the protective and therapeutic properties of DBCP for control of root-knot nematode on tomato. *J. Nematol.* 10:307-310.
- 1978** **McKenry, M.V.** and P. Naylor. Influence of plant roots or liming on DBCP concentrations in soil. *J. Nematol.* 10:294.
- 1977** **McKenry, M.V.** and P. Naylor. Determination of 1,2-dibromo-3-chloropropane concentrations in soil atmosphere. *J. Nematol.* 9:276.

ROTATION CROPS / COVER CROPS

- 1996** **McKenry, M.V.** Nematode population changes in commercial vineyards with and without cover crops for three years. *In:* Proceedings of Lodi-Woodbridge Research Seminars. (2 typed pages and 5 figures).
- 1993** Wolpert, J.A., P.A. Phillips, R.K. Striegler, **M.V. McKenry**, and J.H. Foott. Berber orchard grass tested as cover crop in a commercial vineyard: Effect on vine performance and populations of arthropods and nematodes. *Calif. Agr.* 47:23-25.
- 1992** **McKenry, M.V.** Cover crops and nematode species. *Kearney Plant Protection Quarterly* 2:4-8.
- 1992** Tudor, M.E. and **M.V. McKenry**. Management of cover crops and selected plants as nematode control agents. *J. Nematol.* 24:623.
- 1991** **McKenry, M.V.** Marigolds and nematode management. *Kearney Plant Protection Quarterly* 1:1-4.
- 1991** **McKenry, M.V.** and T. Buzo. Selection of a cover crop and nematode management. *J. Nematol.* 23:539.
- 1990** **McKenry, M.V.** Cover crops and nematode species. *In:* Proceedings of the International Conference on Agriculture for the 21st Century. MOA Foundation, Maui, HI. Pp. 67-70.
- 1990** **McKenry, M.V.** Green manuring with marigold to control root lesion nematode in an orchard. *In:* Proceedings of the 4th National Stone Fruit Decline Workshop. M.V. McKenry (ed.), USDA-ARS-82, pp. 25-27.
- 1990** **McKenry, M.V.**, T. Buzo and S. Kaku. Impact of nematode species and various cover crops on growth of adjacent grapevines. Proc. 42nd Annual California Weed Conference, San Jose, CA. Pp. 187-189.
- 1989** **McKenry, M.V.** Selection and handling of cover crops. *In:* Proceedings of California Plant and Soil Conference, Sacramento, CA. Pp. 148-151.
- 1981** **McKenry, M.V.** Impact of weeds on nematode management. *In:* Proc. of 33rd Annual California Weed Conference. Pp. 75-77.

SOLARIZATION

- 2001 Stapleton, J.J., T. S. Ruiz, **M.V. McKenry**, and L. Ferguson. Methyl bromide alternatives: CDFA approves an additional time/temperature solarization treatment to ensure against nematode pest infestation of containerized nursery stock. *UCKAC Plant Protection Quarterly* 11(3):7.
- 1999 Stapleton, J.J., L. Ferguson, **M.V. McKenry**, D.S. Dougherty, and S.C. Stapleton. Using solarization to disinfest soil for olive nursery production. *Acta Horticulturae* 474:589-591.
- 1999 Stapleton, J.J., **M.V. McKenry**, and L. Ferguson. Methyl bromide alternatives: CDFA approves a solarization technique to ensure against nematode pest infestation of containerized nursery stock. *UCKAC Plant Protection Quarterly* 9 (2):14.
- 1998 Stapleton, J., L. Ferguson, and **M.V. McKenry**. Using solarization to disinfect nursery soil for containerized production. *Proc. Natl. Ag. Plastics Congress* 27:288-290.
- 1998 Stapleton, J.J., **M.V. McKenry** and L. Ferguson. Comparison of solarization techniques to disinfest soil for containerized nursery production. *In: Soil Solarization and Integrated Management of Soilborne Pests* (J.J. Stapleton, J.E. DeVay and C.L. Elmore, eds.). FAO Plant Production and Protection Paper 147:59-64.
- 1997 Stapleton, J., L. Ferguson, **M.V. McKenry**, D.S. Dougherty, and S.C. Stapleton. Using solarization to disinfect nursery soil for olive nursery production. *Acta Horticultural Conference Proceedings* (five typed pages).
- 1996 Stapleton, J.J., L. Ferguson and **M.V. McKenry**. Comparison of solarization techniques to disinfest soil for containerized nursery production.
- 1993 Duncan, R.A., J.J. Stapleton, and **M.V. McKenry**. Establishment of orchards with black polyethylene film mulching: Effect on nematode and fungal pathogens, water conservation and tree growth. *UC Plant Protection Quarterly* 3(1&2): 6-7.
- 1992 Duncan, R.A., J.J. Stapleton, and **M.V. McKenry**. Establishment of orchards with black polyethylene film mulching: Effect on nematode and fungal pathogens, water conservation, and tree growth. *Annals of Applied Nematology* 24:681-687.

ENVIRONMENTAL ASSESSMENTS

- 1999 **McKenry, M.V.**, T. Buzo and D. Dougherty. A rejection phenomenon can occur as root systems move into an alien soil ecosystem. Proc. Ann. Intl. Res. Conference on Methyl Bromide Alternatives and Emissions Reductions, San Diego, CA. Section 41-1, 2 pgs.
- 1998 **McKenry, M.V.** A report to the National Research Council on Future Role of Pesticides. 3 pgs.
- 1998 **McKenry, M.V.** Technology transfer among tree and vine crops. Ann. Intl. Res. Conference on Methyl Bromide Alternatives and Emissions Reductions. Pp. 42:1,3.
- 1998 **McKenry, M.V.**, T. Buzo and D. Dougherty. Growth and yield benefit of replanting into "transported non-replant problem soil". Ann. Intl. Res. Conference on Methyl Bromide Alternatives and Emissions Reductions. Pp. 35:1,3.
- 1997 **McKenry, M.V.**, T. Buzo, S. Kaku, and R. Ashcroft. Impact of systemic herbicides on nematodes within woody roots. *J. Nematol.* 29:593.

- 1996** **McKenry, M.V.** Performance of various cultural control methods used prior to replanting tree or vine crops. *Nematropica* 26(3):213.
- 1996** **McKenry, M.V.** and T. Buzo. Growth benefit of adding “virgin soil” when replanting an orchard. Proceedings of Ag Fresno. November 19-21, 1996. Pgs. 35-36.
- 1995** **McKenry, M.V.** and T. Buzo. Mitigating the volitization associated with Telone. *In:* Proceedings of the Intl. Research Conference on Methyl Bromide Alternatives and Emissions Reductions, San Diego, CA, 27:1-2.
- 1994** **McKenry, M.V.** Nematicides. *In:* Encyclopedia of Agriculture Science. C.J. Arntzen (ed.). Academic Press Inc., San Diego, CA. Vol. 3:87-95.
- 1992** Tudor, M.E. and **M.V. McKenry**. The decline of fenamiphos in soils under different nematicidal management strategies. *J. Nematol.* 24:623.
- 1991** **McKenry, M.V.** Nature, mode of action and biological activity of nematicides. *In:* Handbook Series in Agriculture, Sect. D. Pest Management, Vol. II. D. Pimentel (ed.). A revision. Pp. 507-521.
- 1990** Weaver, D.J., **M.V. McKenry**, and S.J. Marade. Determination of leaching in soil of nematicides applied through drip irrigation. State of California, Dept. of Food and Agriculture. 1220 N. St., Sacramento, CA 95814. Bulletin EH 90-2, 64 pages.
- 1987** **McKenry, M.V.** Control strategies in high-value crops. Chapter 10. *In:* Principles and Practice of Nematode Control in Crops. B. Kerry and R. Brown (eds.), Academic Press, Inc., pp. 329-349.
- 1987** **McKenry, M.V.** Fumigants and nematicides under California conditions. *In:* Fate of Pesticides in the Environment. J. Biggar (ed.). UC Special Publ. #3320. Pp. 47-50.
- 1985** **McKenry, M.V.** and P.A. Roberts. Phytonematology study guide on nematodes and nematicides. Univ. of Calif. Special Publ. #4045, 56 pgs.
- 1983** **McKenry, M.V.** Update on nematode biology relative to root development. *In:* 1983 Grape Symposium Proceedings, Fresno, CA. Pp. 28-29.
- 1983** **McKenry, M.V.** and H. Ferris. Nematodes. Chapter 24. *In:* Challenging Problems in Plant Health. Kommendahl (ed.), APS Press, pp. 267-279.
- 1982** **McKenry, M.V.** Potential problems with soil applied pesticides. *In:* Pesticides in Soil and Groundwater. H. Alford (ed.). UC Special Publ. #3300. Pp. 15-21.
- 1980** **McKenry, M.V.** Delivery of nematoxic, non-phytotoxic concentrations of alkyl halide fumigants into the soil solution. *J. Nematol.* 12:231.
- 1979** Gilpatrick, J.D., C.C. Powell, M.R. Siegel, E. Swisher, J.P. Jones, **M. McKenry**, J.M. Ogawa, L.V. Edgington, R.H. Littrell, C.E. Main, L.B. Massie, and E.I. Zehr. Contemporary control of plant diseases with chemicals: present status, future prospects and proposals for action. Am. Phytopathol. Soc., St. Paul, MN. Pp. 55-121.

BIO CONTROL

- 2007** Loffredo, A., E. Bent, **M. V. McKenry**, J. Borneman, and J.O. Becker. Understanding a root-knot nematode suppressive soil. JON 39 (1):86.
- 2002** Holtz, B.A., **M.V. McKenry**, and T. C. Caesar-Ton That. Wood chipping almond brush and its effect on the almond rhizosphere, soil aggregation and soil nutrients. *Acta Horticulturae* (8 manuscript pages).

- 1999** **McKenry, M.V.** Natural Enemies of Nematodes, Chapter 4, *In: Natural Enemies Handbook*. UC Publication 3386 Pp. 33-34.
- 1983** **McKenry, M.V.** Soil environment and nematode damage to plants. *J. Nematol.* 15:484.
- 1979** Stirling, G.R., **M.V. McKenry** and R. Mankau. Biological control of root-knot nematodes (*Meloidogyne* spp.) on peach. *Phytopathology* 69:806-809.
- 1976** Mankau, R. and **M.V. McKenry**. Spatial distribution of nematophagous fungi associated with *Meloidogyne incognita* on peach. *J. Nematol.* 8:294-295.

NEMATODES OF GRAPES

- 2007** **McKenry, M. V.** and S. A. Anwar. Virulence of *Meloidogyne* spp. and induced resistance in grape rootstocks. *JON* 39 (1):50-54.
- 2006** **M. V. McKenry**, and Safdar A. Anwar. Nematode and grape rootstock interactions including an improved understanding of tolerance. *JON* 38 (3):312-318.
- 2006** **McKenry, M. V.** Nematicidal value of grape rootstocks in field settings. *In San Joaquin Valley Table Grape Seminar*. Feb 22, Pp 18-23.
- 2005** Hashim-Buckey, J. and **M. McKenry**. An update on table grape rootstock research. *In From the Vine*. Sept. 2005 Pp 5.
http://cekern.ucdavis.edu/newsletterfiles/From_the_Vine7622.DOC
- 2004** Anwar, S.A. and **M.V. McKenry**. Cross protection involving virulent and avirulent *Meloidogyne* spp. attacking a grape rootstock. *Journal of Nematology* 36(3):304.
- 2004** **McKenry, M.V.**, D. Luvisi, S.A. Anwar, P. Schrader, and S. Kaku. Eight-year nematode study from uniformly designed rootstock trials in 15 table grape vineyards. *Am. J. Enol. and Vitic.* 55: 218-227.
- 2003** Anwar, S.A. and **M. V. McKenry**. Control of “stealth” individuals among root-knot nematode populations attacking grape rootstocks. *Fourth National Conference of Plant Pathology*. University of Arid Agriculture, Rawalpindi, Pakistan, 14-16 October 2003.
- 2003** Anwar, S. A., and **M. V. McKenry**. Mechanisms that reduce development in new grape rootstocks. *Journal of Nematology* 35(3):323.
- 2002** Anwar, S. A., **M.V. McKenry**, and D. Ramming. A search for more durable grape rootstock resistance to root knot nematode. *Am. J. of Enology and Viticulture* 53(1):9-23.
- 2002** Anwar, S. A. and **M.V. McKenry**. Developmental response of a resistance-breaking population of *Meloidogyne arenaria* on *Vitis* spp. *Journal of Nematology* 34:28-33.
- 2002** Anwar, S.A., and **M.V. McKenry**. Penetration and development of *Meloidogyne arenaria* on two new grape rootstocks. *J. of Nematology* 34:143-145.
- 2002** Anwar, S.A. and **M.V. McKenry**. Developmental response of a resistance-breaking population of *Meloidogyne arenaria* on *Vitis* spp. *Journal of Nematology* 34:28-33.
- 2002** Anwar, S.A., and **M.V. McKenry**. Penetration and development of *Meloidogyne arenaria* on two new grape rootstocks. *J. of Nematology* 34:143-145.
- 2002** Anwar, S.A., **M.V. McKenry**, and D. Ramming. A search for more durable grape rootstock resistance to root knot nematode. *Am. J. of Enology and Viticulture* 53(1):9-23.
- 2002** **McKenry, M.V. UC Case No: 2002-012**
Title: “RS-3, A new grape rootstock processing broad nematode resistance and imparting moderately high vine vigor.”
Status: U.S. Patent No. **Date Issued:** Not yet issued

	Patent Pending Disclosure	Date Filed: Not yet filed Date Disclosed: July 3, 2001
2002	McKenry, M.V. UC Case No: 2002-013	
	Title: "RS-9, A new grape rootstock processing broad nematode resistance and imparting moderately low vine vigor."	
	Status: U.S. Patent No. Patent Pending Disclosure	Date Issued: Not yet issued Date Filed: Not yet filed Date Disclosed: July 3, 2001
2001	Anwar, S.A. and M.V. McKenry . Penetration, development and reproduction of <i>Meloidogyne arenaria</i> on resistant and susceptible <i>Vitis</i> spp. <i>Nematropica</i> 30:9-17.	
2001	Anwar, S.A. and M.V. McKenry . Susceptibility of genetically transformed Freedom grape rootstocks to <i>Meloidogyne arenaria</i> pt. Freedom. <i>International Journal of Nematology</i> 11:1-7.	
2001	Anwar, S.A., M.V. McKenry and J. Faddoul. Variability in development of four field populations of <i>Meloidogyne</i> spp. on grape rootstock. <i>J. Nematol.</i> 32:265-270.	
2001	McKenry, M.V. , J.O. Kretsch and S.A. Anwar. Interactions of selected <i>Vitis</i> rootstocks with ectoparasitic nematodes. <i>Am. J. Enology and Viticulture</i> . 52(4):304-309.	
2001	McKenry, M.V. , J.O. Kretsch and S.A. Anwar. Interactions of selected <i>Vitis</i> rootstocks with endoparasitic nematodes. <i>Am. J. Enology and Viticulture</i> 52(4):310-316.	
1999	Anwar, S.A. and M.V. McKenry . Developmental rates of two pathotypes of <i>Meloidogyne arenaria</i> on grape. <i>Journal of Nematology</i> 31:521.	
1999	Anwar, S.A. and M.V. McKenry . Resistance of ten grape rootstocks against six <i>Meloidogyne</i> spp. <i>Journal of Nematology</i> 31:522.	
1999	McKenry, M.V. Soil Pests. <i>In:</i> Raisin Production Manual, P. Christensen (ed.). Chapter 21, pp. 154-161.	
1998	Anwar, S. and M.V. McKenry . Field performance of two genetically transformed grape rootstocks against two root-knot nematode populations. <i>J. Nematol.</i> 30:486.	
1996	McKenry, M.V. and P. Christensen. Preplant considerations for new vineyards. <i>In:</i> San Joaquin Valley Grape Symposium. Pp. 1-6.	
1996	Szychowski, J.A., J.A. Wolpert, M.A. Walker, M.V. McKenry , G.I. Mink and J.S. Semancik. "Mystery Disease": Evidence for a stress related viroid complex. <i>Am. Soc. Enol. and Vitic.</i>	
1995	McKenry, M.V. and J.O. Kretsch. It is a long road from the finding of a new rootstock to the replacement of a soil fumigant. <i>In:</i> Proceedings of the Intl. Research Conference on Methyl Bromide Alternatives and Emissions Reductions, San Diego, CA, 33:1-3.	
1995	Szychowski, J.A., M.V. McKenry , M.A. Walker, J.A. Wolpert, R. Credi and J.S. Semancik. The vein-banding disease syndrome: A synergistic reaction between grapevine viroids and fanleaf virus. <i>Vitis</i> 34:229-232.	
1992	McKenry, M.V. Nematodes. <i>In:</i> Grape Pest Management – A Revision of UC Publ. #4105. Revised as UC Publ. #3343. Pp. 279-293.	
1992	McKenry, M.V. Specific nematode feeding sites within <i>vitis</i> rootstocks. <i>Am. J. Enol Vitic.</i>	
1989	Melakeberhan, H., H. Ferris, M.V. McKenry , and J.T. Gaspard. Overwintering stages of <i>Meloidogyne incognita</i> in <i>Vitis vinifera</i> . <i>J. Nematol.</i> 21:92-98.	

- 1985** Williams, D.W., L.E. Williams, W.W. Barnett, K.M. Kelley, and **M.V. McKenry**. Validation of a model for the growth and development of the Thompson Seedless Grapevine. I. Vegetative growth and fruit yield. *J. Enol. and Vitic.* 36:275-282.
- 1984** Cain, D.W., **M.V. McKenry**, and R.E. Tarallo. A new pathotype of root-knot nematode on grape rootstocks. *J. Nematol.* 16:207-208.
- 1984** **McKenry, M.V.** Grape root phenology relative to control of parasitic nematodes. *Am. J. Enol. and Vitic.* 35:206-211.
- 1984** Williams, D.W. and **M.V. McKenry**. Validation of a simulation model of phenology and growth of the grapevine vs. Thompson Seedless and Chenin Blanc. Am. Soc. Enol. and Vitic. 35th Annual Meeting, San Diego, CA, June 1984.
- 1983** **McKenry, M.V.** Long term impact of fumigant-type nematicides on grape yield. Am. Soc. of Enol. 34th Annual Meeting, Reno, NV, June 1983.
- 1982** **McKenry, M.V.** and C. Kearney. Soil fumigants as replacements for DBCP in vineyards. *J. Nematol.* 14:457.
- 1981** **McKenry, M.V.** Estimating nematode damage levels in vineyards. *J. Nematol.* 13:449.
- 1980** **McKenry, M.V.** Nematodes. *In:* Grape Pest Management Manual. M. Gagnon (ed.). Univ. of Calif. Press. Publ. #4105, Section VI. Pp. 233-244.
- 1980** **McKenry, M.V.** Strategies for control of nematodes attacking grapevines. *In:* Proc. of Grape and Wine Centennial A.D. Webb (ed.). Pp. 51-52.
- 1978** **McKenry, M.V.** and H. Ferris. Efficacy of DBCP in a root knot nematode infested vineyard. 3rd Intl. Congress of Plant Pathology, Munich, Germany. Aug. 16-23, 1978. Pg. 379.
- 1978** **McKenry, M.V.** and H. Ferris. A nematicide application device for established vineyards. *Phytopath. News* 12:186.
- 1977** Ferris, H. and **M.V. McKenry**. Vineyard management and nematode populations. *Calif. Agric.* 31:6-7.
- 1976** Ferris, H. and **M.V. McKenry**. A survey of nematode distribution in California vineyard soils. *J. Am. Soc. Hort. Sci.* 101:332-336.
- 1975** Ferris, H. and **M.V. McKenry**. Nematode community structure in a vineyard soil. *J. Nematol.* 8:131-137.
- 1975** Ferris, H. and **M.V. McKenry**. Relationship of grapevine yield and growth to nematode densities. *J. Nematol.* 7:295-304.
- 1974** Ferris, H. and **M.V. McKenry**. Observations on the spatial distribution of *Xiphinema americanum* in California vineyard soils. *J. Nematol.* 6:140.
- 1974** Ferris, H. and **M.V. McKenry**. Seasonal fluctuations in the spatial distribution of nematode populations in a California vineyard. *J. Nematol.* 6:203-210.

NEMATODES OF TREE CROPS

- **Citrus**

- 2004** Verdejo-Lucas, S. and **M. V. McKenry**. Management of the citrus nematode, *Tylenchulus semipenetrans*. *Journal of Nematology* 36(4): 424-432.

- Kiwifruit

- 1994 **McKenry, M.V.** Nematodes. *In:* Kiwifruit, Growing and Handling. UC Publ. #3344, Chapter 21. Pp. 70-73.
- 1991 **McKenry, M.V.** Nematodes. *In:* Kiwifruit Pest Management Guidelines. M.L. Flint (ed.). UC Publ. #20. Pp. 5.

- Nut Crops

- 2006 Buzo, T., **M. McKenry**, and J. Hasey. Interaction of *Juglans* species with *Pratylenchus vulnus* and *Meloidogyne incognita*. Proceedings of the Fifth International Walnut Symposium. *Acta Horticulturae* 705:417-423.
- 2005 Holtz, B. A., T. Caesar-TonThat, and **M. V. McKenry** Wood chipping almond brush and its effect on soil and petiole nutrients, soil aggregation, water infiltration, and nematode and basidiomycete populations. *Options Mediterraneennes, Series A. Numero* 63:247-254.
- 2004 Holtz, B.A., **M.V. McKenry**, and T.C. Caesar-TonThat. Wood chipping almond brush and its effect on the almond rhizosphere, soil aggregation and soil nutrients. (Eds. L.Bertschinger and J. D. Anderson) *Acta.Hort.* 638 pp127-134.
- 2004 Kaya, H., P. Verdegaaal, J. Grant, R. A. Van Steenwyk, A. M. Koppenhofer, M. Freeman, R.Coviello, W. Bentley, **M. McKenry**, M. Klein. Control of tenlined june beetle with insect-parasitic nematodes. *In Years of Discovery-1972-2003. The Almond Board of California*: 122-23.
- 2002 **McKenry, M.V.** Nematodes. *In:* Second Edition of Integrated Pest Management for Almonds. UC Publication 3308, Pp. 151-157.
- 2002 Westerdahl, B. B. and **M.V. McKenry**. Diseases caused by nematodes. *In:* Compendium of Nut Crop Diseases in Temperate Zones. *American Phytopathological Society Compendium Series* Pp. 11-14.
- 2002 **McKenry, M.V.** Nematodes. *In:* Second Edition of Integrated Pest Management for Almonds. UC Publication 3308, Pp. 151-157.
- 2002 Westerdahl, B. B. and **M.V. McKenry**. Diseases Caused by Nematodes. *In:* Compendium of Nut Crop Diseases in Temperate Zones. *American Phytopathological Society Compendium Series* Pp. 11-14.
- 2001 Westerdahl, B.B. and **M.V. McKenry**. Diseases caused by nematodes. *In* APS Compendium of Nut Diseases in Temperate Zones, pp. 11-14.
- 1998 Westerdahl, B.B. and **M.V. McKenry**. Controlling nematodes that parasitize roots. *In:* Walnut Production Manual, UC Pub. #3373, pp. 215-220.
- 1996 **McKenry, M.V.** Nematode parasites. *In:* Almond IPM Manual. UC Publ. #3364, Chapter 31. Pp. 220-223.
- 1996 **McKenry, M.V.** and T. Buzo. A novel approach to provide partial relief from the walnut replant problem. *In:* Proceedings of the Intl. Research Conference on Methyl Bromide Alternatives pg. 29-1,2.
- 1995 **McKenry, M.V.** Nematodes. *In:* Almond Pest Management Guidelines. M.L. Flint (ed.). UCPMG #1 (Revision) Pg. 20, 28.
- 1990 **McKenry, M.V.** Nematodes. *In:* Almond Pest Management Guidelines. M.L. Flint (ed.). UCPMG #1. Pg. 20, 28.

- 1987** Ferris, H., B.A. Jaffee, **M.V. McKenry**, and C.E. Anderson. Analysis of nematode stress-dosage trajectories in perennials – *Criconemella xenoplax* in almonds and peaches. *J. Nematol.* 19:521.
- 1987** **McKenry, M.V.** and J. Kretsch. Survey of nematodes associated with almond production in California. *Pl. Dis.* 71:71-73.
- 1985** **McKenry, M.V.** (Revised 1990). Nematodes. *In:* Integrated Pest Management for Almonds. M.L. Flint (ed.). UC Publ. #3308, Pp. 127-133.
- 1984** **McKenry, M.V.** and J. Kretsch. Nematodes in pistachio orchards. *Calif. Agric.* 38:21.
- 1982** **McKenry, M.V.** and J. Kretsch. Survey of nematodes associated with pistachios. *In:* California Pistachio Industry. Crop Year 1981-1982 Annual Report. Pp. 35-37.

- **Olives**

- 2004** **McKenry, M. V.** Nematodes of olive. *In* Revised, Olive Production Manual. Chapter 16. UCDANR Publication #3353. Pp 115-117.
- 2002** **McKenry, M.V.** Nematodes of Olives. *In:* Olive Production Manual. Eds. Louise Ferguson and Steven Sibbett. UC DANR Publication (6 manuscript pages).
- 1995** **McKenry, M.V.** Nematodes. *In:* Olive Pest Management Guidelines. M.L. Flint (ed.). UC Publ. #8 (Revision), Pg. 18.
- 1994** **McKenry, M.V.** Nematodes of Olives. A revision of: Olive Production in California. UC Leaflet #3353, Chapter 16. Pp. 97-101.
- 1990** **McKenry, M.V.** Nematodes. *In:* Olive Pest Mangement Guidelines. M.L. Flint (ed.). UC Publ. #8. Pp. 18.
- 1984** Van Steenwyk, R.A., B.L. Teviotdale, and **M.V. McKenry**. Control guide for olive pests and diseases. Univ. of Calif. Leaflet #21370, 4 pgs.
- 1980** **McKenry, M.V.** Nematodes. *In:* Olive Production in California. Univ. of Calif. Leaflet #2474. Pg. 56.

- **Ornamentals**

- 1994** Maggenti, A., **M.V. McKenry**, P.A. Roberts, and B. Westerdahl. Nematodes. *In:* Pests of Landscape Trees and Shrubs. UC Publ. #3359, Chapter 8. Pp. 255-261.

- **Pome Fruits**

- 1991** **McKenry, M.V.** and B. Westerdahl. Nematodes. *In:* Integrated Pest Management for Apples and Pears. UC Publ. #3340. Pp. 188-192.

- **Stone Fruits**

- 2006** Cao, T, **M. V. McKenry**, R. A. Duncan, T. M. DeJong, B. C. Kirkpatrick, and K. Schackel. Influence of ring nematode infestations and calcium, nitrogen and indoleacetic acid applications on peach susceptibility to *Pseudomonas syringae* pv. *syringae*. *Phytopathology* 96:608-615.
- 2006** Becker, J. O., **M. McKenry**, M. Freeman, R. Duncan, E. Bent, and J. Borneman. Bioassays for detection and analysis of *Prunus* replant suppression, International

- Conference on Methyl Bromide Alternatives and Emission reductions. Nov. 6, 2006. Orlando Florida. www.MBAO.org
- 2006** Michael McKenry, Tom Buzo, and Stephanie Kaku. Replanting stone fruit orchards without soil fumigation. International Conference on Methyl Bromide Alternatives and Emission Reductions. Nov. 6, 2006. Orlando, Florida. www.MBAO.org
- 2006** McKenry, M. V., S. Kaku, and T. Buzo. Development of a nematode-rootstock profile for *Prunus* spp. JON 38 (2): 282.
- 2005** Cao, T., R. A. Duncan, **M. V. McKenry**, K.A. Schackel, T.M. DeJong, B.C. Kirkpatrick. Interaction between nitrogen-fertilized peach trees and expression of *syrB*, a gene involved in syringomycin production in *Pseudomonas syringae* pv. *syringae*. *Phytopathology* 95:581-586.
- 2005** **McKenry, M. V.** Progress in the search for methyl bromide alternatives for stone fruits. California Tree Fruit Agreement Research Report. Vol. IX-4 Pp 1-2.
- 2004** Ferris, H., **M.V. McKenry**, B.A. Jaffee, C.E. Anderson, and A. Jurma. Population characteristics and dosage trajectory analysis for *Mesocriconema xenoplax* in California *Prunus* orchards. *Journal of Nematology* 36(4): 505-516.
- 2004** **McKenry, M. V.** Three nematode genera and the damage they cause for plum producers. *Journal of Nematology* 36(3):333.
- 2004** **McKenry, M. V.** Progress in the search for methyl bromide alternatives for stone fruits. California Tree Fruit Agreement Research Report. Vol VIII-4 Pp1-2.
- 1999** Caswell-Chen, E.P. and **M.V. McKenry**. Nematodes. *In:* Integrated Pest Management for Stone Fruits, UC Pub. #3389. Pp. 169-176.
- 1998** Nycepir, A.P., D. Esmentaud, T.B. Beckman and **M.V. McKenry**. Guardian rootstock reactions to different *Meloidogyne* spp. isolates. Proc. Stone Fruit Decline Workshop, Clemson, SC. (4 typed pages).
- 1996** **McKenry, M.V.** and T. Buzo. Nutritional deficiencies as a component of the peach replant problem. *In:* Proceedings of the Intl. Research Conference on Methyl Bromide Alternatives pg. 30-1,3
- 1995** **McKenry, M.V.** and B.B. Westerdahl. Nematodes. *In:* Prune and Plum Pest Management Guidelines. M.L. Flint (ed.). UC Publ. #7 (Revision). Pp. 41-43.
- 1994** Underwood, T., M.V.K. Norton, P. Verdegaaal, W.K. Asai, A.E. Muldoon, **M.V. McKenry**, H. Ferris, and B.A. Jaffee. Effect of lime on *Criconemella xenoplax* and bacterial canker in two California orchards. *Ann. of Appl. Nemat.* 26:601-611.
- 1991** **McKenry, M.V.** and B.B. Westerdahl. Nematodes. *In:* Prune and Plum Pest Management Guidelines. M.L. Flint (ed.). UC Publ. #7. Pp. 39-41.
- 1990** Ferris, H., B.A. Jaffee, A. Juurma, and **M.V. McKenry**. *Criconemella xenoplax*: Quantifying nematode stress to trees. *In:* Stone Fruit Tree Decline, 4th National Stone Fruit Decline Workshop. M.V. McKenry (ed.), USDA-ARS-82, pp. 31-34.
- 1989** Culver, D.J., D.W. Ramming, and **M.V. McKenry**. Procedures for field and greenhouse screening of *Prunus* genotypes for resistance and tolerance to root lesion nematode. *J. Amer. Soc. Hort. Sci.* 114:30-35.
- 1989** Ferris, H., B.A. Jaffee, **M.V. McKenry** and A. Juurma. Analysis of nematode stress on peach trees due to *Criconemella xenoplax*. *J. Nematol.* 21:560.
- 1989** **McKenry, M.V.** Nematode management in new and existing orchards. *In:* Compact Fruit Tree. *The International Fruit Tree Assn.* 22:113-114.

- 1989** **McKenry, M.V.** Nematodes. *In:* Peaches, Plums, and Nectarines. J. LaRue and S. Johnson (eds.). UC Publ. #3331. Pp. 139-147.
- 1989** **McKenry, M.V., R. Bostock and J. Kretsch.** Predisposition to bacterial canker complex. *J. Nematol.* 21:573.
- 1989** **McKenry, M.V., M. Viveros, and B. Teviotdale.** *Criconema mutabile* associated with bacterial canker and nemaguard rootstock. *Pl. Dis.* 74:394. (Disease Note).
- 1988** **McKenry, M.V.** Damage and development of several nematode species in a plum orchard. *Applied Agricultural Research* 4:10-14.
- 1988** **McKenry, M.V.** Nematodes of stonefruits, California. *In:* The Peach. N. Childers and W.B. Sherman (eds.). Somerset Press, Inc., Sommerville, NJ. Pp. 761-770.
- 1987** Ferris, H., B. Jaffee, **M.V. McKenry**, and C.E. Anderson. Ring nematodes on peach rootstock. Progress Report. *Cling Peach Review*. Pp. 18-19.
- 1987** **McKenry, M.V.** and J. Kretsch. Peach tree and nematode responses to various soil treatments under two irrigation regimes. *Nematologica* 33:343-354.
- 1978** Stirling, G.R., **M.V. McKenry**, and R. Mankau. Biological control of root-knot nematode on peach. *Calif. Agric.* 32:5-7.
- 1976** Ferris, H., **M.V. McKenry** and H.E. McKinney. Spatial distribution of nematodes in peach orchards. *Pl. Dis. Repr.* 60:18-22.

NEMATODES OF OTHER CROPS

- 2007** Anwar, S. A., **M. V. McKenry**, and Nazir Javed. Development, reproduction, and root galling of *Meloidogyne incognita* populations on several cotton cultivars. *JON* 39 (1):68-69.
- 2006** Anwar, S. A., **M. V. McKenry**, and N. Javad. The root-knot nematodes: destructive pests of crops. Pp 216-222. Proceedings of International Symposium on Sustainable Crop Improvement and Integrated Management. University of Agriculture, Faisalabad, Pakistan on September 14 to 16, 2006.
- 2006** Anwar, S. A., and **M. V. McKenry**. Nematodes: Hidden enemy of crops. Pp. 189-197. Proceedings of International Symposium “Agriculture in 21st Century Challenges & Strategies”. University of Agriculture, Faisalabad, Pakistan, March 14 to 15, 2006.
- 2004** Molinari, S., F. Lamberti, L. Duncan, J. Halbrendt, **M. McKenry**, G.S. Abawi, J.C. Magunacelaya, R. Crozzoli, R.M. Lemos, A. Nyczepir, P. Nagy, R. T. Robbins, J. Kotcon, M. Moens, and D. J.F. Brown. SOD polymorphism in *Xiphinema americanum*-group (Nematoda: Longidoridae). *Nematology* 6(6):867-876.
- 2001** Anwar, S.A., **M.V. McKenry**, A. Riaz, and M.S.A. Khan. The development and influence of *Anguina tritici* on wheat. APS/MSA/SON meeting at Salt Lake, Utah.
- 2001** Anwar, S.A., **M.V. McKenry**, A. Riaz, and M.S.A. Khan. Evaluation of wheat cultivars for *Anguina tritici* resistance, development and influence of nematode on wheat growth. *International Journal of Nematology* 11(2):150-56.
- 2001** Anwar, S.A., **M.V. McKenry**, A. Riaz, and M.S.A. Khan. Reaction of wheat cultivars to *Anguina tritici*. APS/SON/MSA meeting at Salt Lake, Utah
- 1994** **McKenry, M.V.** and B. Westerdahl. Nematodes. *In:* Integrated Pest Management for Strawberries. UC Publ. #3351, pp. 114-117.
- 1989** Griffin, G.D. and **M.V. McKenry**. Susceptibility of Nevada synthetic XX germplasm to a California race of *Meloidogyne hapla*. *J. Nematol.* 21:292-293.

- 1988** Roberts, P.A., T.L. Kirkpatrick, J.D. Arnett, Jr., A.R. Ayers, J.L. Crawford, **M.V. McKenry**, and J.W. Noling. Bibliography of U.S. Extension and Extension-related publications on nematodes. *Annals of Appl. Nemat.* 2:121-136.
- 1985** **McKenry, M.V.** and T. Buzo. Reproduction and damage of various nematodes to alfalfa. *J. Nematol.* 17:505.
- 1982** **McKenry, M.V.** Reasons for “Stand Decline”. Consortium for Integrated Pest Management Success Stories. Pp. 17-18.
- 1982** **McKenry, M.V.** The root-knot nematodes, stubby root nematode and alfalfa stand decline. *In:* Twelfth Calif. Alfalfa Symposium. Pp. 76-77.
- 1973** Fischer, B.B. , A.H. Lange, D.M. May, R.S. Radosevich, **M.V. McKenry**, and D.E. Johnson. Bindweed battles – a progress report of field trials. U.C. Extension, Fresno, CA.

REPLANT PROBLEM

- 1999** **McKenry, M.V.** The Replant Problem and Its Management. Catalina Publishing, Fresno, CA, 124 pgs.
- 1997** **McKenry, M.V.** and T. Buzo. Failure of late-November systemic herbicide treatments to control the replant problem. International Methyl Bromide Conference, San Diego, CA. November, 1997. (2 pages).
- 1996** **McKenry, M.V.** and T. Buzo. Growth benefit of adding “virgin soil” when replanting an orchard. Proceedings, Ag Fresno, November 1996. Proceedings, Ag Fresno, November 1996.
- 1996** **McKenry, M.V.** and T. Buzo. A novel approach to provide partial relief from the walnut replant problem. *Annual Intl. Research Conference on Methyl Bromide Alternatives and Emissions Reductions*. Orlando, FL. November, 1996.
- 1996** **McKenry, M.V.** and T. Buzo. Nutritional deficiencies as a component of the peach replant problem. *Annual Intl. Research Conference on Methyl Bromide Alternatives and Emissions Reductions*. Orlando, FL. November, 1996.
- 1993** **McKenry, M.V.** and T. Buzo. A tactic for killing old tree roots: III: Methyl isothiocyanate liberators applied via a soil drenching device. *UC Plant Protection Quarterly* 3(1&2):6.
- 1993** **McKenry, M.V.**, D. McDonald and J. Kretsch. A tactic for killing old tree roots: II: Foliar applications of glyphosate. *UC Plant Protection Quarterly* 3(1&2):5.

TECHNIQUES

- 1985** Bird, G.W., **M.V. McKenry**, R.A. Davis, R.B. Malek, D. MacDonald, J.L. Townshend, C. Orr, and J.R. Rick. Site selection procedures for evaluation of nematode control agents. *In:* Methods for Evaluating Pesticides for Control of Plant Pathogens. K.D. Hickey (ed.). APS Press. Pp. 29-34.
- 1981** Ferris, H., P. Goodell, and **M.V. McKenry**. Sampling for nematodes. *Calif. Agric.* 35:13-15.

- 1979** **McKenry, M.V.** Improving procedures for the enumeration and identification of plant pathogenic nematode populations in soils. *Phytopath.* 69:918.
- 1978** Bird, G.W., R.A. Davis, P.W. Johnson, D. Macdonald, **M. McKenry**, R.B. Malek, C. Orr, W.M. Powell, R.M. Riedel, J.L. Ruehle, and J.L. Townshend. Site selection procedures for field evaluation of nematode control agents. *In:* Methods for Evaluating Fungicides, Nematicides and Bactericides. *Am. Phytopathol. Soc.*, St. Paul, MN. Pp. 108-113.