

CURRICULUM VITAE

Jim Kamas

**Assistant Professor & Extension Specialist - Pomology & Viticulture
Texas Pierce's Disease Program Outreach Coordinator**

Dept. of Horticultural Sciences

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Education

B.S. Horticultural Sciences, 1977, Texas A&M University

M.S. Horticultural Sciences, 1982, Texas A&M University

Research, Teaching and Extension Experience

January 1978-September 1983-Research Associate, Texas Agricultural Experiment Station, College Station, Texas (Fruit Breeding and Variety Development)

September 1980-September 1983-Instructor, Department of Horticultural Sciences, Texas A&M University, College Station, Texas. (Introductory Pomology, Temperate Fruit Production, Undergraduate Honors Program)

May 1988- March 1996-Area Extension Grape Specialist & Extension Team Leader Lake Erie Regional Grape Program Cornell University/Penn St. University

March 1996- Present- Asst. Professor & Extension Fruit Specialist, Texas Cooperative Extension, Fredericksburg, Texas

Program Emphasis

Jim Kamas has a 100% Extension appointment with Texas Cooperative Extension. In this role, he works closely with tree fruit and grape growers across Texas. Through on-site visitations, phone and email contacts, he assists growers with cultural practice problems including fruit nutrition, pruning and crop-load management, orchard/vineyard ground cover management and disease and insect control. He also currently is involved in several applied research projects on Pierce's disease and cotton root rot management on grape. Kamas currently serves as the outreach coordinator for the Texas Pierce's Disease Research & Education Program.

Active Committee Involvement

California Dept. of Food & Ag. Glassy Winged Sharpshooter Scientific Advisory Committee Meeting 2001-present

Viticulture Consortium East- Regional Guidance Committee 2006-2011

California Dept. of Food & Ag. Transgenic Pierce's Disease Material Review Committee

SELECTED PUBLICATIONS

Kamas, Jim and Larry Stein. Texas Peach Handbook Texas A&M University Press. April, 2011, 172pp.

Úrbez-Torres, José Ramón, Penny Adams, Jim Kamas and Walter Douglas Gubler. 2009. Identification, Incidence, and Pathogenicity of Fungal Species Associated with Grapevine Dieback in Texas. *American Journal of Enology & Viticulture* (60:4, pp. 497-507).

Kamas, Jim, Mark Black, Penny Adams, James Davis and Alfred Sanchez. 2006. Response of ungrafted grape rootstocks to *Xylella fastidiosa* at a Pierce's disease site in Texas. *Proceedings of 2005 CDFA Pierce's Disease Research Symposium* p229-231.

Black, Mark, Jim Kamas, Alfred Sanchez, Penny Adams and James Davis. 2006. Greenhouse responses of *Vitis vinifera* 'Chardonnay', *Ambrosia trifida* var. *texana*, and *Iva annua* with *Xylella fastidiosa* isolates from Texas host plants. *Proceedings of 2005 CDFA Pierce's Disease Research Symposium* p202.

- Black, Mark, Jim Kamas, Alfred Sanchez, James Davis and Penny Adams, 2005. Aspects of Pierce's disease risk in Texas. Proceedings of 2005 CDFA Pierce's Disease Research Symposium p150-151.
- Kamas, Jim, 2004. Unraveling Pierce's disease in its ancient origin. Wine Business Monthly, Vol. XI, No. 12, p34-38.
- Mark Black, Jim Kamas and Alfred Sanchez , 2004. Supplemental Plant Hosts for *Xylella fastidiosa* near four Texas Hill Country Vineyards. Proceedings of 2004 CDFA Pierce's Disease Research Symposium p167-171.
- Kamas, J., Mark Black, David Appel and L.T. Wilson, 2000. Management of Pierce's Disease in Texas. Texas Agr. Ext. Svc. Bulletin L-5383. 6pp.
- Kamas, J.S., R.M. Pool, A. Lakso, and R.M. Dunst. 1995. Legumes and our limited experience in eastern viticulture. New York State Ag. Exp. Station bulletin #69. p.27-30.
- Kamas, J.S. 1995. Vineyard floor management and grapevine nutrition. Proc. 24th Ann. New York wine industry workshop. p.34-39.
- Dunst, R.M., R.M. Pool, J.S. Kamas and A.G. Fendinger. 1995. Development of a postemergence vineyard weed management program. Proc. northeast weed science society. p.121-125.
- Pool, R.M., J. S. Kamas and R.M. Dunst. 1994. Estimating and machine thinning the crop of Concord grapevines post-bloom. Proc. 2nd Ann. Lake Erie Regional Grape Program.2; 18-20.
- Dunst, R. M., R.M.Pool and J. S. Kamas. 1994. Postemergence weed control development of a complete postemergence strategy. Proc. 2Nd Ann. Lake Erie Regional Grape Program. 2; 10-13.
- Pool, R.M., R.M. Dunst and J.S. Kamas. 1992. Managing weeds in New York vineyards. New York State Ag. Exp. Station grape facts bulletin V.1 No. 5.
- Martinson,T.E.,T.J. Dennehy and J.S. Kamas. 1992. Trials of conventional and nonconventional insecticides for control for the eastern grape leafhopper. Insecticide and Acaricide Tests. p.63.
- Dennehy, T.J., L.G. Clark and J.S. Kamas. 1991. Pheromonal control of the grape berry moth: An effective alternative to conventional insecticides. New York's Food and Life Sciences bulletin #135.
- Pool, R.M., R.M. Dunst, J.S. Kamas, A.N. Lakso and M.C. Goffinet. 1991. Shoot Positioning Native American (Concord-type) Grapevines. Cornell Grape Fact Sheet No.6.
- T.E. Martinson, C.J. Hoffman, T.J. Dennehy, J.S. Kamas and T. Weigle. 1991. Risk assessment of grape berry moth and guidelines for management of the eastern grape leafhopper. New York's Food and Life Sciences Bulletin #138.
- Gerald B. White and James S. Kamas. 1990. The economics of 'Concord' and 'Niagara' grape production in the Great Lakes Region of New York. Cornell Ag. Economics Extension publication 90-3.
- Byrne, D.H. and J.S. Kamas. 1984, 'Texstar' peach. Hortscience 19 (3): 453-454.
- Kamas, J.S. 1982. The effects of rootstock and pre-emergence herbicide application on growth and nutrient uptake in peach, *Prunus persica* (L.) Batch. (Thesis)
- Bowen, H.H., R.L. Perry, and J.S. Kamas. 1981. Evaluation of grape cultivars and selections for the hill country and coastal plains areas of Texas. Texas Agri. Exp. Sta. Progress Report 3873.
- Drews, D., D.T. Steinbrunner and J.S. Kamas. 1981. The effect of oryzalin, napropamide, simazine, and glyphosate on weed control and vigor of seedlings in a peach nursery. Hortscience 16 (3): 455.