

## JOHN G. STRANG

### PERSONAL DATA

Department of Horticulture  
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### EDUCATION

<u>INSTITUTION</u>	<u>MAJOR</u>	<u>DEGREE</u>	<u>DATES</u>
Oregon State University	Horticulture	Ph.D.	1975-1978
University of Minnesota	Horticulture	M.S.	1972-1975
University of Maryland	Horticulture	B.S.	1970-1972

Ph.D. Dissertation Title: Frost Hardiness of Buds, Flowers, and Fruit of Pear (*Pyrus communis* L.)

### EMPLOYMENT AND EXPERIENCE

<u>PLACE</u>	<u>DATES</u>	<u>POSITION</u>
Dept of Horticulture University of Kentucky Lexington, KY	July 1989-Present July 1982-Aug. 1989 Aug. 1978-July 1982	Ext. Prof. of Horticulture Assoc. Ext. Prof. of Horticulture Asst. Ext. Prof. of Horticulture

### PROFESSIONAL AND INDUSTRY MEMBERSHIPS

American Society for Hort. Science	Kentucky Vegetable Growers Association
Southern Region ASHS	Kentucky State Horticultural Society
Northern Nut Growers Association	Kentucky Vineyard Society
	Kentucky Nut Growers Association

### HONORS

Outstanding Specialist Award, KY Association of County Agricultural Agents, 2012  
Outstanding Program Award, Hort. On-Farm Demo & Consultation Program, KASEP, 2012  
SR-ASHS Extension Communication Award for publication, IPM Scouting Guide for  
Common Pests of Solanaceous Crops in Kentucky, T. Coolong, J. Masabni, J. Strang, T.  
Jones, R. Bessin, and K. Seebold, 2010.  
Kentucky State Horticultural Society, In recognition and appreciation of your dedication and  
lifetime service to the Kentucky horticultural industry and the Kentucky State  
Horticultural Society, 2010.  
Kentucky Vegetable Growers Association in conjunction with the Kentucky State  
Horticultural Society, C. R. Roberts Award, In recognition of outstanding contributions  
to the Kentucky fruit and vegetable industry, 2010..  
Extension Publication Award, Disease and Insect Control Programs for Home Grown Fruit  
in Kentucky Including Organic Alternatives, J. Strang, J. Hartman, R. Bessin, R. Hadad,  
R. Jones, G. Brown, and M. Witt., American Society for Horticultural Science, Southern  
Region, 1997.  
Award for Outstanding Program, Apple IPM Program, Assoc. of Kentucky Extension  
Specialists, 1996.  
Extension Educational Aids Award, Ginseng Production and Harvesting, Cleaning, Drying  
and Grading, video tape, T. Jones, J. Strang and M. Eclov, ASHS, Ext. Div., 1995.

## DISTRIBUTION OF EFFORT

Extension 100%, 1978-2012

## PUBLICATIONS

### Refereed Journals

- Lowe, J., K. Pomper, S. Crabtree, J. Clark, and J. Strang. 2012. Yield characteristics of thorny primocane-fruited blackberries from the University of Arkansas breeding program grown under organic growing conditions in Kentucky. *J. Amer. Pomological Soc.* 66:2-7
- Coolong, t. J. Snyder, R. Warner, J. Strang, and S. Surendran. 2012. The relationship between soil water potential, environmental factors and plant moisture statue for poblano pepper grown using tensiometer scheduled irrigation. *Int. J. Veg. Sci.* 18:137-152
- Strang, J., J. Snyder, K. Oakley, and E. Dixon. 2000. Reactions of pumpkin cultivars to powdery mildew, 1999. *Biological and Cultural Tests for Control of Plant Diseases. B & C Tests for Control of Plant Diseases.* 15:178.
- Wolfe, D., J. R. Hartman, G. R. Brown and J. Strang. 1990. The influence of soil fumigation on strawberry yield and economics in black root rot infested fields. *Applied Agr. Res.* 5:17-20.

### Extension Publications (last two years)

#### Peer reviewed:

- Scott, D., M. Williams, D. Archbold, J. Strang, and R. Bessin. 2010. Organic Apple Production Update. *Fruit and Veg. Crop Res. Rpt. (PR 608)* pp. 17-18
- Pomper, K., J. Lowe, S. Crabtree, J. Clark, and J. Strang. 2010. University of Arkansas Thorny and Thornless Primocane-fruited Blackberry Trial in Kentucky. *Fruit and Veg. Crop Res. Rpt. (PR 608)* pp. 23-24
- Archbold, D., R. Sutapa, J. Strang, A. Poston, and C. Smigell. 2010. Kentucky-Grown Berry Crops are Rich Sources of Health-Beneficial Phytochemicals. *Fruit and Veg. Crop Res. Rpt. (PR 608)* pp. 26-29
- Maynard, E. 2010 (ed). *Muskmelon and Specialty Melon Variety Evaluations, 2010. Midwest Veg. Trial Rpt. for 2010. Dept. of Hort., Purdue Univ.* pp. 27-33
- Smigell, C., J. Strang, J. Snyder, J. Tucker and D. Slone. 2010. Blueberry Variety Evaluations. *Fruit and Veg. Crop Res. Rpt. (PR 608)* pp. 29-31
- Smigell, C. J. Strang, D. Slone, J. Tucker, and J. Snyder. 2010. Muskmelon and Specialty Melon Variety Evaluations. *Fruit and Veg. Crop Res. Rpt. (PR 608)* pp. 32-34
- Strang, J., C. Smigell, P. Kelley, P. Sigler, K. Seebold, S. Bastin, D. Slone, and J. Snyder. 2010. Green Bean Variety Evaluation. *Fruit and Veg. Crop Res. Rpt. (PR 608)* pp. 38-40
- Coolong, T., J. Strang, R. Bessin, and K. Seebold. 2011. An IPM Scouting Guide for Common Pests of Solanaceous Crops in Kentucky (ID-172). 30 pp.
- Pomper, K., J. Lowe, S. Crabtree, J. Clark, and J. Strang. 2011. The Prime-Jan® and Prime-Ark 45® Thorny Primocane-fruited Blackberry Trial at Kentucky State University. *Fruit and Veg. Crop Res. Rpt. (PR 626)* pp. 18-20
- Smigell, C., J. Strang, J. Pfeiffer, J. Snyder and D. Slone. 2011. Eggplant Variety Evaluations. *Fruit and Veg. Crop Res. Rpt. (PR 626)* pp. 23-24
- Strang, J., C. Smigell, J. Pfeiffer, J. Snyder and D. Slone. 2011. Pea Variety Evaluations. *Fruit and Veg. Crop Res. Rpt. (PR 626)* pp. 21-23
- Strang, J., R. Bessin, N. Ward, plus specialists from 9 other states, 2011 & 12. *Midwest Tree Fruit Spray Guide (ID-92).* 69 pp. Revised. Coordinated revision of hort. section
- Strang, J., S. Wight, R. Bessin, N. Ward, plus specialists from 12 other states, 2011 & 12. *Midwest Small Fruit and Grape Spray Guide (ID-94).* 85 pp. Revised
- Coolong, T., R. Bessin, R., S. Wright, J. Strang, and K. Seebold. 2012. *Vegetable Production*

Guide for Commercial Growers, 2012-13 (ID-36). 13 pp. Revised

Not peer reviewed:

Strang, J. and S. Wright. 2011. Fruit Crop Tissue Analysis. HortFact-3001. 2 pp. Revised

Wolfe, D., J. Strang and S. Wright. 2011. Rootstocks for Kentucky Fruit Trees. (HO-82). 5 pp. Revised

Durham, R., J. Strang, N. Ward, R. Bessin. 2012. Disease and Insect Control Programs for Homegrown Fruit in Kentucky (ID-21). 20 pp. Revised

Durham, R., T. Coolong, R. Jones, J. Strang, M. Williams, S. Wright, R. Bessin and N. Ward. 2012. Home Vegetable Gardening in Kentucky. (ID-128). 48 pp. Revised

Strang, J. 2012. Home Fruit Variety Recommendations. (HortFact -3003). 6 pp. Revised.

Other publications:

Newsletters:

Fruit Facts, editor 2011-12

Kentucky Woodlands Magazine, Kentucky Pecans, 2012; Have You Considered Shagbark and Shellbark Hickories? 2012

**APPLIED RESEARCH (Since 2011)**

Eggplant cultivar trial, 2011, (PI); English, edible pod and snap pea cultivar trial, 2011, (PI)

Evaluation of ProGibb on blueberry fruit set, 2011, (PI)

Thornless blackberry and three blueberry quasi-pulsed irrigation studies on grower farms, 2011. (Co-PI), R. Warner, T. Coolong

Southern highbush & rabbiteye blueberry cultivar trials, 2011-12 (PI)

Dwarf sour cherry cultivar trial, 2011-12, (PI) Extramurally funded

Organic apple prod., 2011-12, (collaborator), D. Archbold, M. Williams, R. Bessin

Spring turnip cultivar trial, 2012, (PI); Bell pepper race trial, 2012, (PI)

Thorny and thornless blackberry taste eval., 2012, (collaborator) T. Woods and A. Anandappa