



Mary Catherine Heidenreich (Cathy)
Berry Extension Support Specialist, Western NY
Cornell University's College of Agriculture and Life Sciences, Dept of
Horticulture, 134A Plant Science Bldg., Ithaca, NY 14853
Telephone: 315-255-2041
E-mail: mcm4@cornell.edu
Web site: <http://www.fruit.cornell.edu/berry.html>

Primary contact information:

Cornell University's New York State Agricultural Experiment Station,
630 West North St., Geneva, NY 14456
Telephone: 315-787-2367

Education

1984. **M.S.** State University of New York, College of Environmental
Science and Forestry.

1982. **A.A. S.** State University of New York, Agricultural and
Technical School, Morrisville. Phi Theta Kappa.

1980. **B.A.** University of Rochester. Cum Laude, with distinction; Phi
Sigma Iota.

Division of Effort

Extension - 70%, small fruit production and delivery of berry-related
information and tools for small fruit growers.

Research - 30%, assisting growers to increase berry production
efficiency through improved strawberry weed management and berry
pest management.

Program Overview

In my extension position I serve as a key resource for berry crop production information in New York State. My responsibilities include collaborating and providing leadership for certain statewide outreach activities involving faculty, regional specialists, extension educators, consultants, and grower organizations, assuming leadership for Cornell Pest Management Guidelines for berry crops and content management for Cornell Fruit Resources web site berry pages. I also identify and develop appropriate resources to support outreach efforts to NYS commercial berry growers (e.g. newsletter articles, production guides). I respond to requests for information from commercial growers, make farm visits, serve as liaison with appropriate grower organizations, and give presentations at meetings, workshops, and field days, as well as participate in applied research and demonstration activities.

In my extension research position, I am working collaboratively with my eastern NY counterpart Laura McDermott on a NYFVI berry project led by Dr. Marvin Pritts. This project involves berry growers throughout the state improve production efficiency.

Previous research projects included a strawberry soil compaction survey with Dr. Marvin Pritts, and a strawberry powdery mildew biology and epidemiology study with Drs. Bob Seem and David Gadoury of Geneva, and Dr. Arne Stensvand of Norway. Other areas of research included small fruit diseases, (including strawberries, brambles, blueberries, and ribes), tree fruit diseases, and fungicide testing with Drs Bill Turechek and Tom Burr of Geneva.

Areas of Expertise

Small fruit production, tree fruit and small fruit pathology and disease management, fungicide research.

Professional Experience

| | |
|---------------------|--|
| 2005-present | Extension Support Specialist I, Department of Horticulture, Cornell University's College of Agriculture and Life Sciences |
| 2005-2007 | Research Support Specialist I, Department of Plant Pathology, Cornell University's, New York State Agricultural Experiment Station |
| 2000-2005 | Research Support Specialist I, Department of Plant Pathology, Cornell University's New York State Agricultural Experiment Station |
| 1997-2000 | Research Technician IV, Department of Plant Pathology, Cornell University's New York State Agricultural Experiment Station |
| 1993-1997 | Research Technician II, Department of Plant Pathology, Cornell University's New York State Agricultural Experiment Station |
| 1990-1993 | Research Technician I, Department of Plant Pathology, Cornell University's New York State Agricultural Experiment Station |
| 1986-1990 | Research Support Specialist I, Department of Horticultural Sciences, Cornell University's New York State Agricultural Experiment Station |
| 1989 | Instructor-Plant Structure and Function, Community College of the Fingerlakes |
| 1985-1986 | Instructor- French, Cazenovia College |
| 1984-1986 | Research Assistant, State University of New York, College of Environmental Science and Forestry |
| 1982-1983 | Teaching Assistant, State University of New York, College of Environmental Science and Forestry |
| 1982-1986 | Resident director, Cazenovia College |
| 1993-1996 | Greenhouse Assistant/Floral Designer, Cazenovia Greenhouses |
| 1981-1982 | Resident Assistant, State University of New York, Agricultural and Technical College Morrisville |
| 1980-1982 | Greenhouse Assistant, State University of New York, Agricultural and Technical College Morrisville |

Professional Organizations and Memberships

| | |
|-------------------|---|
| <i>National</i> | 2004-present - North American Strawberry Growers Association 2004-present - North American Bramble Growers Association 1996-2006 - American Phytopathological Society 2007- present - American Society for Horticultural Science |
| <i>Regional</i> | 2004-present - New York Berry Growers' Association |
| <i>University</i> | 2004-present - Cornell Fruit Program Work Team 2006-present - Cornell Small Fruit Program Work Team |

Licenses

New York State Commercial Pesticide License, Categories 1A, 3A, 10
New York State Driver's License

Languages

French, Spanish

Refereed Journal Publications

Burr, T.J., **Matteson, M.C.**, Smith, C.A., Corral Garcia, M.R., and Huang, T.C. 1996. Effectiveness of bacteria and yeasts from apple orchards as biological control agents of apple scab. *Biological Control* 6:151-157.

Matteson Heidenreich, M.C., Corral Garcia, M.R., Momol, E.A., and Burr, T.J. 1997. Russet of apple fruit caused by *Aureobasidium pullulans* and *Rhodotorula glutinis*. *Plant Disease* 81:337-342.

Turechek, W.W., **Heidenreich, M.C.**, and Pritts, M. 2002. First report of strawberry anthracnose (*Colletotrichum acutatum*) in strawberry fields in New York. *Plant Disease* 86 (8): 922.

Turechek, W.W., **Heidenreich, M.C.**, Lakso, A.N., and Pritts, M. 2007. Estimation of photosynthetic impact and physiological lesion size for strawberry leaf scorch. *Canadian Journal of Plant Pathology* (in press)

Extension Publications

Formal Disease Management Recommendations

Pritts, M., **Heidenreich, C.**, Helms, M., Smith, W., Loeb, G., Weber, C., Carroll, J., Cox, K., McKay, S. 2007 *Pest Management Guidelines for Berry Crops*. Cornell University Pesticide Management and Education Program, Ithaca, NY. 90 pgs.

Pritts, M.P., **Heidenreich, C.**, English-Loeb, G., Carroll, J., and Wilcox, W. 2006 *Pest Management Guidelines for Berry Crops*, Cornell University Cooperative Extension. 90 pgs

Proceedings

Heidenreich, M.C. 2006. *Raspberry and Blackberry Disease Management- An Ounce of Prevention is Worth a Pound of Cure!* North American Bramble Growers Association 2006 Conference Proceedings, pg 30-35.

Books, Book Chapters, and Manuals

Chapters 8, 9 and 11 in: Bushway, L.J., Pritts, M.P., Handley, D., eds. 2007. *Raspberry and Blackberry Production Guide, 2nd Edition*. NRAES Publication #35, Cornell Cooperative Extension, Ithaca, NY (in press)

Pritts, M.P., Kelly, M.J., Demchak, K., and **Heidenreich, M.C.** 2007. *Raspberry and Blackberry High Tunnel Production Guide*. Cornell University's College of Agriculture and Life Sciences, Department of Horticulture Publication XX. (in press)

Trade Journals

Burr, T.J., **Matteson, M.C.**, and Corral-Garcia, M.R. 1995. Russet of apple is caused by yeasts that commonly survive in orchards. *New York Fruit Quarterly* 3: 7-8.

Burr, T.J., **Heidenreich, M.C.** 1997. Reduce Russet By Fighting Fungi. *American Fruit Grower*, May 1997, p.40.

Heidenreich, M.C., Burr, T.J., Breth, D., Hoying, S., Iungerman, K., Torrice, C., Fargione, M. 2000. Fruit russet in the Empire State: An Industry Perspective. *New York Fruit Quarterly* 8(2):14-16.

Goffinet, M.C., Burr, T.J., and **Heidenreich, M.C.** 2002. Anatomy of apple russet caused by the fungus *Aureobasidium pullulans*. *New York Fruit Quarterly* 10 (3): 3-6.

Grower Publications/Newsletters

Turechek, B. and **Heidenreich, C.** 2001. Brown Rot of Stone Fruit. *Scaffolds Fruit Journal* Vol. 10, No. 2 (2) Fruit Notes, Vol. 2001, No. 8.

Heidenreich, C. and Turechek, B. 2001. Cantankerous Canker Diseases. *Scaffolds Fruit Journal*, Vol. 10, No. 10.

Turechek, B. and **Heidenreich, C.** 2002. Managing Summer Diseases of Peach. *Scaffolds Fruit Journal*, Vol. 11, No. 11.

Heidenreich, C., Turechek, B., and Schloemann, S. 2002. Cornell/UMASS Small Fruit Tour Highlights. *New York Berry News*, Vol. 1, No. 6.

Heidenreich, C. 2004. Interim Editor. *New York Berry News*, Vol. 3, No. 9, 10, 11, 12.

<http://www.nysaes.cornell.edu/pp/extension/tfabp/newslett.shtml>

Heidenreich, C. 2005. Interim Editor. *New York Berry News* Vol.4, No. 1-11

<http://www.nysaes.cornell.edu/pp/extension/tfabp/newslett.shtml>

Heidenreich, C. 2006. Interim Editor. *New York Berry News* Vol.5, No. 1-11

<http://www.nysaes.cornell.edu/pp/extension/tfabp/newslett.shtml>

Heidenreich, C. 2006. Blueberry Disease Fast Fact Sheet- Mummyberry. *New York Berry News* 5(3):6-7

Heidenreich, C. 2006. Managing Raspberry Cane Diseases. *New York Berry News* 5(3):16-18.

Heidenreich, C. 2006. Bramble Disease Management - An Ounce of Prevention is Worth a Pound of Cure. Proceedings of the North American Bramble Growers Association, February 15-16, 2006. Syracuse, NY. *Reprinted in: New York Berry News* 5(4), *Utah Berry Growers Newsletter* 1(1):4-6.

Heidenreich, C. 2006. Cabrio Receives 2nd Exemption for Use in Controlling WPBR on Currants and Gooseberries in NY. *New York Berry News* 5(7):2.

Heidenreich, C. 2006. Berry Section of Cornell Fruit Page Now Offers So Much More. *New York Berry News* 5(6):2.

Heidenreich, C. 2006. Nova Receives 2nd Recommendation for Use on Currants and Gooseberries for Control of WPBR in NY. *New York Berry News* 5(7):2.

Heidenreich, C. 2006. Do-it-Yourself Speed Cooler Helps Extend Shelf Life in Harvested Fruit. *New York Berry News* 5(10):5-6.

Heidenreich, C. 2006. Raspberry High Tunnel Open House Highlights. *New York Berry News* 5(10):7.

Heidenreich, C., Carroll, J., Pritts, M., Cox, K., and Cramer, C. 2007. *New York Berry News- Your Comprehensive Monthly Berry Production E-Newsletter.* *New York Fruit Quarterly* Vol. 15(1):15-19.

Heidenreich, C. 2007. Interim Editor. *New York Berry News* Vol.6, No. 1-7.
<http://www.nysaes.cornell.edu/pp/extension/tfabp/newslett.shtml>

Heidenreich, C. 2007. Are We Doing Our Part to Ensure the Safety of Our Berries? *New York Berry News* 6(2): 2-3. *Reprinted/excerpted in: The Bramble, Vol. 22(1) Spring 2007 and Utah Berry Growers Newsletter, Vol. 1, No. 2.*

Heidenreich, C. 2007. Blueberry Pruning Brush-up – No Pun Intended! *New York Berry News* 6(1):19-22. *Reprinted in: Connecticut Gardener 13(1):12-13.*

Heidenreich, C. 2007. Marketing Small Fruit– Points to Ponder. *New York Berry News* 6(4):16-21. *Reprinted in:*

Heidenreich, C. 2007. Harvesting Small Fruit – Points to Ponder. *New York Berry News* 6(5):12-18. *Reprinted/excerpted in: UMASS Berry Notes, Vol. 19, NO.7, Ma2007 and yUtah Berry Growers Newsletter, Vol. 1, No. 3, July 2007*

Heidenreich, C. 2007. Bye Bye Birdie – Bird Management Strategies for Small Fruit. *New York Berry News* 6(6):9-17. *Reprinted/excerpted in: Ohio Fruit ICM News Vol. 1,1 No. 21 July 6, 2007 and Lake Ontario Fruit Extension Program Fruit Notes Vol. 7, No.16 June 28, 2007.*

Internet Publications and Web Sites

Heidenreich, C. and Turechek, B. 2001. Bacterial Angular Leaf Spot.
<http://www.nysaes.cornell.edu/pp/extension/tfabp/salsmf.shtml>

Heidenreich, C. and Turechek, B. 2001. Strawberry Leaf Scorch.
<http://www.nysaes.cornell.edu/pp/extension/tfabp/slssmf.shtml>

Heidenreich, C. and Turechek, B. 2001. Strawberry Leaf Spot. <http://www.nysaes.cornell.edu/pp/extension/tfabp/lpsmf.shtml>

Turechek, B., **Heidenreich, C.** 2001. Strawberry Anthracnose. <http://www.nysaes.cornell.edu/pp/extension/tfabp/santsmf.shtml>

Cramer, C., **Heidenreich, C.** and Pritts, M. **2006.** Cornell Fruit Resources web site berry pages.
<http://www.fruit.cornell.edu/berry.html> and linked pages.

Fiacchino, D., **Heidenreich, C.,** and Koeller, W. 2006. Blueberry Disease Fast Facts: Mummyberry.
<http://www.fruit.cornell.edu/Berries/bbpdf/BB%20Mummyberry%20fast%20fact.pdf>

Fiacchino, D., **Heidenreich, C.,** and Koeller, W. 2006. Blueberry Disease Fast Facts: Canker Diseases.
<http://www.fruit.cornell.edu/Berries/bbpdf/BB%20canker%20fast%20fact.pdf>

Heidenreich, C., Fiacchino, D., and Koeller, W. 2006. Blueberry Disease Fast Facts: Anthracnose.
<http://www.fruit.cornell.edu/Berries/bbpdf/BB%20anthracnose%20fast%20fact.pdf>

Heidenreich, C., Fiacchino, D., and Koeller, W. 2006. Blueberry Disease Fast Facts: Powdery Mildew.
<http://www.fruit.cornell.edu/Berries/bbpdf/BB%20mildew%20fast%20fact.pdf>

Heidenreich, C., Fiacchino, D., and Koeller, W. 2006. Blueberry Disease Fast Facts: Leaf Rust.
<http://www.fruit.cornell.edu/Berries/bbpdf/BB%20leaf%20rust%20fast%20fact.pdf>

Reports of Applied Research/Demonstration Trials

Burr, T. J., **Heidenreich, M.C.**, and Heidenreich, G.E. 2000. Evaluation of fungicides for control of fruit russet of apple, 1999. *Fungicide and Nematacide Tests*, Volume 55:2

Burr, T.J., **Heidenreich, M.C.**, and Heidenreich, G.E. 2000. Evaluation of fungicides for control of fruit russet of apple, 1998. *Fungicide and Nematacide Tests*, Volume 55:1.

Burr, T.J., Smith, C.A., **Matteson, M.C.** 1996. Evaluation of bactericides for control of blister spot on Crispin apple, 1995. *Fungicide and Nematacide Tests*, Volume 51: 2.

Burr, T.J., Smith, C.A., **Matteson, M.C.** 1996. Evaluation of fungicides for control of scab and powdery mildew of apples, 1995. *Fungicide and Nematacide Tests*, Volume 51: 3.

Heidenreich, M.C., Smith, C.A., Heidenreich, G.E., and Burr, T.J. 1997. Evaluation of bactericides for control of blister spot on Crispin apple, 1996. *Fungicide and Nematacide Tests*, Volume 52: 9.

Heidenreich, M.C., Heidenreich, G.E., Smith, C.A., and Burr, T.J. 1998. Evaluation of fungicides for control of fruit russet on Golden Delicious apple, 1997. *Fungicide and Nematacide Tests*, Volume 53:8.

Heidenreich, M.C., McKay, S.A., Heidenreich, G. and Koeller, W. 2006. Evaluation of Fungicides for White Pine Blister Rust Control on Currant, 2005. *Fungicide and Nematacide Tests* Report 61:SMF022. (in press) The American Phytopathological Society, St Paul, MN.

Heidenreich, M.C., McKay, S.A., Heidenreich, G. and Koeller, W. 2006. Evaluation of Fungicides for White Pine Blister Rust and Leaf Spot Control on Gooseberry, 2005. *Fungicide and Nematacide Tests* Report 61:SMF021. (in press) The American Phytopathological Society, St Paul, MN.

Turechek, W.W., **Heidenreich, M.C.**, Heidenreich, G. and Straight, G. 2001. Evaluation of fungicide programs for management of apple scab and powdery mildew, 2001. *Fungicide and Nematacide Tests* Report 57:PF28. DOI.10.10941. FN57. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., **Heidenreich, M.C.**, Heidenreich, and G., Straight, G. 2001. Evaluation reduced risk spray programs for management of apple scab and powdery mildew, 2001. *Fungicide and Nematacide Tests* Report 57:PF29. DOI.10.10941. FN57. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., **Heidenreich, M.C.**, Heidenreich, and G., Straight, G. 2001. Evaluation of copper-based spray programs for phytotoxicity and control of bacterial spot in New York, 2001. *Fungicide and Nematacide Tests* Report 57:STF12. DOI.10.10941. FN57. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., and **Heidenreich, M.C.** 2001. Evaluation of fungicides for control of botrytis fruit rot on strawberry, 2001. *Fungicide and Nematacide Tests* Report 57:SMF45. DOI.10.10941.FN57. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., and **Heidenreich, M.C.**, G. Heidenreich, and M. Dunham, 2002. Evaluation of fungicide programs for management of apple scab in a DMI-resistant orchard, 2002. *Fungicide and Nematacide Tests* Report 58:PF007. DOI.10.10941.FN58. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., and **Heidenreich, M.C.**, G. Heidenreich, and M. Dunham, 2002. Strobilurin-based programs for management of apple scab and powdery mildew in a DMI-resistant orchard, 2002. *Fungicide and Nematacide Tests* Report 58:PF006. DOI.10.10941.FN58. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., and **Heidenreich, M.C.**, G. Heidenreich, and M. Dunham, 2002. Evaluation of protectant fungicide programs for management of apple scab in a DMI-resistant orchard, 2002. *Fungicide and Nematacide Tests* Report 58:PF005. DOI.10.10941.FN58. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., and **Heidenreich, M.C.** 2002. Evaluation of a 2-spray program for control of botrytis fruit rot, 2002. *Fungicide and Nematacide Tests* Report 58:SMF030. DOI.10.10941.FN58. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., and **Heidenreich, M.C.** 2002. Evaluation of fungicides for control of botrytis fruit rot, 2002. *Fungicide and Nematacide Tests* Report 58:SMF029. DOI.10.10941.FN58. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., McKay, S.A, **Heidenreich, M.C.**, and Heidenreich, G., 2003. Evaluation of fungicides for control of foliar diseases on *Ribes*, 2003. *Fungicide and Nematacide Tests* Report 59:SMF032. DOI.10.10941.FN59. The American

Phytopathological Society, St Paul, MN.

Turechek, W.W., Werner, N.A., **Heidenreich, M.C.**, and Heidenreich, G., 2003. Evaluation of spray programs for control of blisterspot, 2003. *Fungicide and Nematicide Tests* Report 59:PF009. DOI.10.10941.FN59. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., **Heidenreich, M.C.**, Heidenreich, G. and Dunham, M., 2003. Evaluation of fungicide programs for management of apple scab and powdery mildew, 2003. *Fungicide and Nematicide Tests* Report 59:PF010. DOI.10.10941.FN59. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., Werner, N.A. and **Heidenreich, M.C.**, 2003. Evaluation of a 2-spray program for control of botrytis fruit rot, 2003. *Fungicide and Nematicide Tests* Report 59:SMF034. DOI.10.10941.FN59. The American Phytopathological Society, St Paul, MN.

Turechek, W.W., McKay, S.A., **Heidenreich, M.C.**, and Heidenreich, G. 2005. Evaluation of Fungicides for White Pine Blister Rust Control on Black Currant, 2004. *Fungicide and Nematicide Tests* Report 60:SMF020. (in press) The American Phytopathological Society, St Paul, MN.

Turechek, W.W., and **Heidenreich, M.C.** 2005. Evaluation of Fungicides for Control of Botrytis and Anthracnose Fruit Rots on Strawberry, 2004. *Fungicide and Nematicide Tests* Report 60:SMF021. (in press) The American Phytopathological Society, St Paul, MN.

Turechek, W.W., **Heidenreich, M.C.**, and Heidenreich, G. 2005. Evaluation of Captan Fungicide Programs for Management of Apple Scab in a Benzimidazole and DMI-Resistant Orchard, 2004. *Fungicide and Nematicide Tests* Report 60:PF027. (in press) The American Phytopathological Society, St Paul, MN.

Turechek, W.W., **Heidenreich, M.C.**, and Heidenreich, G. 2005. Evaluation of Fungicide Programs for Management of Apple Scab and Powdery Mildew, 2004. *Fungicide and Nematicide Tests* Report 60:PF028. (in press) The American Phytopathological Society, St Paul, MN.

Invited Talks

Heidenreich, M.C. 2005. *Understanding Bacterial Spot of Peach*. Empire State Fruit and Vegetable Expo, Syracuse, NY.

Heidenreich, M.C. 2005. *Berry Pest Management from A to Z-Organically; Organic Strawberry Pest Management Part I - Diseases; Organic Strawberry Pest Management Part II - Insects; Organic Bramble Pest Management Part I - Diseases; Organic Bramble Pest Management Part II - Insects; Organic Blueberry Pest Management; Wildlife Management*. Delaware County Cooperative Extension, Workforce Training Program Organic Berry Production School, September 2005, Hamden, NY.

Heidenreich, M.C. 2006. *Bramble Disease Management- An Ounce of Prevention is Worth a Pound of Cure*. North American Bramble Growers Association sponsored session on ABC's of Bramble Production. February 14, 2006. Empire State Fruit and Vegetable Expo, Syracuse, NY.

Heidenreich, M.C. 2006. *Blueberry Disease Management Update*. February 14, 2006. Empire State Fruit and Vegetable Expo, Syracuse, NY.

Heidenreich, M.C. 2006. *Small Fruit Diseases of New York*. February 21, 2006. Cornell University's New York State Agricultural Experiment Station, Department of Plant Pathology Seminar Series, Geneva, NY.

Heidenreich, M.C. 2006. *From the Berry Beginning- Keys to Successful Berry Farming*. March 22, 2006. Small Fruit and Vegetable Grower Workshop, Franklin County Cooperative Extension, Malone, NY.

Heidenreich, M.C. 2007. *From the Berry Beginning- Keys to Successful Berry Farming*, Produce Auction Workshop, January 15, 2007, Orleans County Cooperative Extension, Albion, NY.

Heidenreich, M.C. 2007. *Using High Tunnels to Extend the Raspberry Season.in to Late Fall*, Ontario Fruit and Vegetable Growers Convention, February 23, 2007, St. Catharines, Ontario, Canada.

Abstracts and Posters

Matteson, M.C., Burr, T.J., Corral Garcia, M.R., Parker, D., and Koeller, W. 1995. Russet of apple fruit induced by isolates of *Rhodotorula glutinis* and *Aureobasidium pullulans*. *Phytopathology* 85:1558.

Heidenreich, M.C., Burr, T.J. 1996. *Aureobasidium pullulans*: Causal agent of apple fruit russet. *Phytopathology* 86 (11 SUPPL.) S122.

Turechek, W.W., **Heidenreich, M.C.**, and Pritts, M.P. 2003. Photosynthetic response of strawberry leaves infected with *Diplocarpon earliana*. *Phytopathology* 93 (6 Supplement) S84.

Goffinet, M.C., Burr, T.J., **Heidenreich, M.C.**, Welser, M.J., 2006. Developmental Anatomy of Russet of 'McIntosh' Apple Fruit Induced by the Fungus *Aureobasidium pullulans*. *Hortscience* 41 (4): 983-983.

Heidenreich, M.C., Pritts, M.P. McKay, S.A., Turechek, W.W., and Koeller, W. 2006. New Options for Control of White Pine Blister Rust. Great Lakes Fruit Workers Meeting, November 2006, Ithaca, NY.

Heidenreich, M.C., Pritts, M.P., Cramer, C., and Carroll, J.E. 2006. Cornell's Fruit Resources Page- Gateway to Electronic Berry Resources at Cornell. Great Lakes Fruit Workers Meeting, November 10, 2006, Ithaca, NY.

Welser, M.J., **Heidenreich, M.C.**, Seem, R.C., and Gadoury, D.M. 2006. Biology and Behavior of *Sphaerotheca macularis*, Causal Agent of Strawberry Powdery Mildew. Great Lakes Fruit Workers Meeting, November 10, 2006, Ithaca, NY.

Gadoury, D. M. Stensvand, A., Seem, R. C., **Heidenreich, M. C.**, Herrero, M. L., and Welser, M. J. 2007. Overwinter survival of cleistothecia, ascospore release, and infection of strawberry by *Podosphaera macularis* in New York and Norway. *Phytopathology* 97 (in press).

Gadoury, D. M. Stensvand, A., Seem, R. C., **Heidenreich, M. C.** 2007. Ontogenic resistance of leaves, leaf folding, and the distribution of mildew colonies in strawberry powdery mildew (*Podosphaera macularis*). *Phytopathology* 97 (in press).