

South Centers

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Getting Started in Ohio Aquaculture

Thank you for your interest in the Ohio Center for Aquaculture Research & Development (OCARD). We get many requests from people just like you who are looking for alternative ways to farm. There is a lot of information on aquaculture available on the Internet to help jump-start your research. We hope these links will help get you started.

For more information on our program, go to <http://southcenters.osu.edu/aqua/>. You can also call us at 1-800-297-2072 x.121 (in Ohio only) when you need additional information. You can send us your name and email address to be added to our list-serves in order to receive electronic information on a regular basis.

Staff:

Laura Tiu, Aquaculture Specialist, Extension. Contact for aquaculture industry and development information as well as general aquaculture information. Email: tiu.2@osu.edu

Geoff Wallat, Aquaculture Specialist, Research. Contact for information on our Pike-ton or Bowling Green facilities, aquatic animal health or ongoing research projects. Email: wallat.1@osu.edu

Dr. Hanping Wang, Researcher, Contact for information on our federally funded research projects. Email: wang900@ag.osu.edu

Shawn McWhorter, Aquaculture Specialist, Bowling Green Aquaculture Center. Contact for information on recirculation systems, aquaponics and baitfish culture. Email: mcwhorter31@ag.osu.edu

Dean Rapp, Research Assistant, Contact for facility and systems information. Email: rapp.24@osu.edu

Paul O'Bryant, Research Assistant, Contact for water quality information. Email: obryant.4@osu.edu

Basic Introduction: Suggested Resources

Websites:

<http://southcenters.osu.edu> - OSU South Centers at Pike-ton's website

<http://www.aquanic.org> - The most complete aquaculture information website

<http://www.fishfarming.com/links.html> - Hundreds of aquaculture links

Books:

Introduction to Aquaculture. Landau, M. 1992. John Wiley and Sons. 440 pp. \$50
ISBN #0-471-61146-8

Newspapers:

Fish Farming News (<http://www.fish-news.com/ffn.htm>): PO Box 37, Stonington, ME 04681, FAX to: 1-207-367-2490 or call 1-800-989-5253.

Producer Organization:

Ohio Aquaculture Association: C/o OSU South Centers, 18644 Shyville Rd., Piketon, OH, 45661-9749.
Telephone 740-289-2071 or toll free in Ohio 800-297-2072 Website: <http://southcenters.osu.edu/oaa/>

Fish Farmers of Ohio: <http://www.blueribbonfarmfish.com/associations.php>

Regional Aquaculture Centers (Fact sheets and publications)

North Central Regional Aquaculture Center: http://www.aquanic.org/publicat/usda_rac/ncrac.htm

Northeastern Regional Aquaculture Center: http://www.aquanic.org/publicat/usda_rac/nrac.htm

South Regional Aquaculture Center: http://www.aquanic.org/publicat/usda_rac/srac.htm

Equipment and Supplies (contact companies for catalogs)

- [Aquacenter, Inc.](#)
- [Aquatic Eco-Systems](#)
- [Argent Chemical](#)
- [Crescent Research Chemicals](#)
- [Dynamic Aqua-Supply Ltd.](#)
- [Inventive Marine Products Ltd. \(processing equipment\)](#)
- [Keeton Industries, Inc.](#)
- [Memphis Net & Twine Co., Inc.](#)
- [Stoney Creek Equipment Co.](#)

Journals:

Aquaculture: Elsevier Scientific Publishing Co., Inc., 655 Avenue of the Americas, New York, NY, 10010
Telephone 212-633-3750.

Journal of Applied Aquaculture: The Haworth Press Inc., 10 Alice St., Binghamton, NY, 13904-9981
Telephone 800-342-9678.

Electronic Fact sheets:

Getting Started in Aquaculture:

Making Plans for Aquaculture in the NCR: http://aquanic.org/publicat/usda_rac/efs/ncrac/efs101.htm

Developing Business Proposals for Aquaculture Loans: <http://srac.tamu.edu/index.cfm?catid=17>

Aquaculture: Realities and Potential When Getting Started: <http://srac.tamu.edu/index.cfm?catid=23>

Marketing your aquaculture products: http://www.aquanic.org/publicat/usda_rac/tr/ncrac/tb107.pdf

New Farmers in Ohio: <http://www.beginfarmingohio.org/index.php>

Production Systems:

Ponds: Construction: <http://srac.tamu.edu/index.cfm?catid=1>

Site Selection: <http://srac.tamu.edu/index.cfm?catid=1>

Cages: What is it?: <http://srac.tamu.edu/index.cfm?catid=5>

Economics: <http://srac.tamu.edu/index.cfm?catid=5>

Recirculation: Overview: <http://srac.tamu.edu/index.cfm?catid=24>

Economics: <http://srac.tamu.edu/index.cfm?catid=24>

Species/Subject Information:

Baitfish: <http://www.ncrac.org/Topics/baitfish.htm>

Common Baitfish: <http://srac.tamu.edu/index.cfm?catid=2>

Economics: <http://srac.tamu.edu/index.cfm?catid=2>

Effluents: <http://www.ncrac.org/Topics/effluents.htm>

Hybrid Striped Bass: <http://www.ncrac.org/Topics/hsb011404.htm>
<http://srac.tamu.edu/index.cfm?catid=12>

Largemouth Bass: <http://www.ncrac.org/Topics/lgmouthbass.htm>
<http://srac.tamu.edu/index.cfm?catid=33>

Salmonids (Trout):
<http://www.ncrac.org/Topics/salmonid32900.htm>
<http://srac.tamu.edu/index.cfm?catid=34>

Sunfish:
<http://www.ncrac.org/Topics/sunfish12303.htm>
<http://srac.tamu.edu/index.cfm?catid=33>

Tilapia:
<http://www.ncrac.org/Topics/tiapia11404.htm>
<http://srac.tamu.edu/index.cfm?catid=11>

Walleye:
<http://www.ncrac.org/Topics/walleye32900.htm>

Yellow Perch:
White Paper: <http://www.ncrac.org/Topics/yellowperch112103.htm>
Enterprise budget: http://www.aquanic.org/publicat/usda_rac/tr/ncrac/tb111.pdf
Pond rearing: http://www.aquanic.org/publicat/usda_rac/efs/ncrac/ncrac111.pdf
Interactive budgets: <http://aede.osu.edu/Programs/FarmManagement/Budgets/aqua/>

Freshwater Shrimp:
Frequently asked questions: <http://southcenters.osu.edu/aqua/pdfs/shrimppfaq.pdf>
Kentucky State University Aquaculture Program: Freshwater Shrimp Manual:
<http://www.ksuaquaculture.org/PDFs/ShrimpManual%20text%20Apr.pdf>
Freshwater Shrimp Enterprise Cost and Return Estimates for Kentucky:
http://www.uky.edu/Ag/AgEcon/pubs/ext_aec/aec_ext98-05.pdf

Crawfish:
<http://srac.tamu.edu/index.cfm?catid=9>

Catfish:
<http://www.uaex.edu/aquaculture2/FSA/FSA9077.htm>
http://www.aquanic.org/publicat/usda_rac/efs/ncrac/ncrac444.pdf

We have three email list serves to quickly disseminate information to interested people. It's free to subscribe. Just email tju.2@osu.edu and let me know which lists you would like to be added to.

- 1) Aqua-Ohio: This list-serve is the most general and provides information from other producers and researchers, plus job openings, people selling fish and much, much more.
- 2) Yellow Perch: This list serve shares information relative to yellow perch
- 3) Shrimp-talk: This list-serve shares information on freshwater shrimp.