Summary

New regulations under the Game & Fish Act allow for the culture and sale of walleye (*Stizostedion vitreum vitreum*) in Ontario. Pond culture of walleye from fry to fingerlings has occurred for many years in Ontario under the Community Fisheries Involvement Programs. Recent developments in the intensive culture of larval walleye has initiated the start up of a few walleye farms in the province. The culture of walleye at any particular location in Ontario is still subject to approval by the local District Office of the Ontario Ministry of Natural Resources. It is highly recommended that anyone interested in walleye culture obtain a copy of "The Walleye Culture Manual", a recent publication detailing the start-of-the-art in walleye culture, from the North Central Regional Aquaculture Centre in the United States (see listings). The following is a brief listing of research publications, popular press articles and consultants' reports which should be useful to anyone wishing to learn more about walleye. Published research papers can be accessed through most University libraries. Any questions concerning this reference listing can be directed to the Aquaculture Centre, University of Guelph, 519-824-4120 ext. 52689.

General

Husbandry and Production Systems

fingerling walleyes and walleye x sauger hybrids reared in intensive culture.
Progressive Fish-Culturist 52: 100-104.
34. Siegwarth, G.L. and R.C. Summerfelt. 1992. Light and temperature effects on
performance of walleye and hybrid walleye fingerlings reared intensively.
Progressive Fish-Culturist 54: 49-53.
models for walleyes and walleye x Sauger hybrids reared for two years in
Progressive Fish-Culturist 53: 91-94.

Nutrition and Feeding

energy levels on weight gains, body composition, and RNA:DNA ratios of
walleye fry with live food and formulated diets. Progressive Fish-Culturist 48: 33-
37.
4. Colesante, R.T. 1989. Improved survival of walleye fry during the first 30 days of
intensive rearing on brine shrimp and zooplankton. Progressive Fish-Culturist 51:
109-111.
5. Corazza, L. and J.G. Nickum. 1983. Rate of food passage through the
gastrointestinal tract of fingerling walleyes. Progressive Fish-Culturist 45: 183-
184.
walleye (Stizostedion vitreum vitreum) - Model predictions and population density
effects. Canadian Journal of Fisheries and Aquatic Sciences 48: 434-441.
by larval and juvenile walleye (Stizostedion vitreum vitreum) in Oneida Lake, New
walleye (Stizostedion vitreum) in culture ponds. Canadian Journal of Fisheries &
Aquatic Sciences 50: 1835-1843.
zooplanktivorous walleye, Stizostedion vitreum, larvae. Environmental Biology of
Fishes 40: 189-198.


Physiology


Reproduction and Genetics


228-230.

Sources of Walleye

The Annual Buyers Guide published by Aquaculture Magazine has a listing of fish farms in North America that have walleye for sale. Copies of the Annual Buyers Guide are available from Aquaculture Magazine, P.O. Box 2329, Asheville, North Carolina 28802,
USA or call (704) 254-7334 or FAX (704) 253-0677.

Sources of Other Information

Aquaculture Information Centre
National Agricultural Library
10301 Baltimore Boulevard
Beltville, Maryland 20705-2351
Phone (301) 504-5558
FAX (301) 504-6409

North Central Region Aquaculture Centre
Room 13, Natural Resources Bldg.
Michigan State University
East Lansing, Michigan 48824-1222
Phone (517) 353-1962
FAX (517) 353-7181

The Walleye Culture Manual is available from:
ISU Extension Distribution
119 Printing and Publications Building
Iowa State University
Ames, Iowa 50011-3171
Phone (515) 294-5247
FAX (515) 294-2945