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Fish Farming

January 1989 - April 1994

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S7	SALMON/TI
S8	TILAPIA/TI
S9	TROUT/TI
S10	(FISH? OR BAITFISH? OR BASS OR CHAR OR CHARR OR CATFISH? OR SALMON OR TILAPIA OR TROUT)/TI
S11	AQUACULTURE/TI
S12	CULTURE?/TI
S13	FARM?/TI
S14	RAIS?/TI
S15	PISCICULTURE/TI
S16	(AQUACULTURE OR CULTURE? OR FARM? OR RAIS? OR PISCICULTURE)/TI
S17	PY=1989:PY=1994
S18	S10 AND S16 AND S17

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FISH FARMING

1 NAL Call. No.: MeUUniv. 1992 N36
Analysis of flexible connections and development of fea code to
aid design of floating aquaculture fish farm systems..
MECHANICAL ENGINEERING - 1992
Nandakumar, Sankaran
Orono, Me.,; 1992.
ix, 186 leaves : ill. ; 28 cm. Includes vita. Bibliography:
leaves 130-132.

Language: English

Descriptors: Fish-culture; Fish hatcheries

2 NAL Call. No.: GV191.6.I52 1989
Aquaculture, fishing and other income opportunities from aquatic
systems. Nerrie, B.L.
Morgantown, W.Va. : West Virginia University Extension Service;
1990.
Conference proceedings : Income Opportunities for the Private
Landowner
Through Management of Natural Resources and Recreational Access /
edited by William N. Grafton ... [et al.].. p. 137-146; 1990.
(Rural development
publication :). Conference held April 9-12, 1989, Wheeling,
W.Va. Includes references.

Language: English

Descriptors: Ictalurus punctatus; Aquaculture; Land use; Income; Water quality; Resource management

3 NAL Call. No.: SH171.A68 1993
Aquaculture for veterinarians fish husbandry and medicine., 1st ed..
Brown, Lydia
Oxford ; New York : Pergamon Press,; 1993.
xiv, 447 p. : ill., map ; 25 cm. (Pergamon veterinary handbook series).
Includes bibliographical references and index.

Language: English

Descriptors: Fishes

4 NAL Call. No.: SH1.F59 no.815
Aquaculture production (1984-1990) = Production de l'aquaculture (1984-1990) = Produccion de acuicultura (1984-1990).. Production de l'aquaculture (1984-1990) Produccion de acuicultura (1984-1990), 4th rev.. Food and Agriculture Organization of the United Nations, Fishery Information, Data and Statistics Service Rome : Food and Agriculture Organization of the United Nations,; 1991. ix, 206 p. ; 21 x 29 cm. (FAO fisheries circular ; no. 815, Rev. 4). FIDI/C815 (Rev.4). Tables. June 1992. In English, French, and Spanish.

Language: English; French; Spanish

Descriptors: Aquaculture

5 NAL Call. No.: SH1.F59 no.815, rev.3
Aquaculture production (1986-1989) = Production de l'aquaculture (1986-1989) = Produccion de acuicultura (1986-1989).. Production de l'aquaculture (1986-1989) Produccion de acuicultura (1986-1989)
Food and Agriculture Organization of the United Nations, Fishery Information, Data and Statistics Service Rome : Food and Agriculture Organization of the United Nations,; 1991.
vii, 141 p. ; 28 cm. (FAO fisheries circular ; no. 815, rev. 3).
Cover title. FIDI/C815. Statistical tables. July 1991. In English, French, and Spanish.

Language: English

Descriptors: Aquaculture

6 NAL Call. No.: HD9000.1.J6
Aquaculture products in the market place: utilization of catfish products by full-service restaurants in the United States.

Pomeroy, R.S.; Nyankori, J.C.O.; Israel, D.C.
New York, N.Y. : Haworth Press; 1991.
Journal of international food & agribusiness marketing v. 3 (1):
p. 1-17; 1991. Includes references.

Language: English

Descriptors: U.S.A.; Freshwater catfishes; Market research; Fish
products; Usage; Restaurants; Consumer attitudes; Market
planning; Probabilistic models; Regional surveys

7 NAL Call. No.: SH121.A69 1991
Aquaculture research and development in rural Africa summary
report on the ICLARM-GTZ/Malawi Fisheries Department/University
of Malawi Conference, Zomba, Malawi, 2-6 April 1990.
Costa-Pierce, Barry A.
Deutsche Gesellschaft fur Technische Zusammenarbeit,
International Center for Living Aquatic Resources Management
ICLARM-GTZ/Malawi Fisheries Department/University of Malawi
Conference 1990 : Zomba, Malawi.
Eschborn, Federal Republic of Germany : Deutsche Gesellschaft fur
Technische Zusammenarbeit (GTZ) ; Manila, Philippines :
International Center for Living Aquatic Resources Management
(ICLARM), ; 1991.
vii, 52 p. ; 26 cm. (ICLARM contribution ; no. 675; ICARM
conference
proceedings ; no. 27).

Language: English

Descriptors: Aquaculture

8 NAL Call. No.: 100 AL1H
Are fish farmers feeding too much protein to catfish?.
Lovell, R.T.; Li, M.
Auburn University, Ala. : The Station; 1991.
Highlights of agricultural research - Alabama Agricultural
Experiment Station v. 38 (4): p. 6; 1991.

Language: English

Descriptors: Alabama; Ictalurus punctatus; Protein concentrates

9 NAL Call. No.: S37.F72
Arkansas catfish farm lease agreement.
Pennington, V.
Little Rock, Ark. : The Service; 1992 May.
FSA - Cooperative Extension Service, University of Arkansas
(9067): 6 p.; 1992 May.

Language: English

Descriptors: Arkansas; Ictalurus punctatus; Fish farms; Farm
leases; Tenants' rights

10 NAL Call. No.: SH177.B3A97 1993
Bacterial pathogens in farmed wild fish.
Austin, B.; Austin, D. A.
New York ; London : Ellis Horwood,; 1993.
xii, 384 p. : ill. ; 25 cm. (Ellis Horwood series in aquaculture
and fisheries support). Includes bibliographical references and
indexes.

Language: English

Descriptors: Bacterial diseases in fishes

11 NAL Call. No.: ArUS491.F6 no.38
Better freshwater fish farming raising fish in pens and cages.
Food and Agriculture Organization of the United Nations
Rome : Food and Agriculture Organization of the United Nations,;
1990.
83 p. : ill. ; 21 cm. (Better farming series ; 38 FAO economic
and social development series ; no. 3/38).

Language: English

Descriptors: Fish-culture; Aquaculture; Fishes, Fresh-water

12 NAL Call. No.: Z5970.F47 1993
A bibliography of references to rice field aquatic fauna, their
ecology and rice-fish culture.
Fernando, C. H.; Forest, Herman S.
Geneseo : State University of New York College at Geneseo ;
Waterloo, Ont. : Distributed by University of Waterloo,; 1993.
v, 110 p. ; 28 cm. Includes index.

Language: English

Descriptors: Fish-culture; Fishes; Rice; Sustainable agriculture

13 NAL Call. No.: Z5970.G73
A bibliography on the culture of baitfish.
Gross, Mark L.
Minnesota Sea Grant Extension, Minnesota Extension Service
St. Paul, Minn. : Minnesota Sea Grant Extension, Minnesota
Extension Service, University of Minnesota National Resources,;
1989.
ii, 2 ; 28 cm. Cover title. Aquaculture. September, 1989.

Language: English

Descriptors: Baitfish; Bibliogrphay; Fishes, Fresh water;
Bibliography

14 NAL Call. No.: Z5970.G74

A bibliography on the culture of selected freshwater fish species.

Gross, Mark L.

Minnesota Sea Grant Extension, Minnesota Extension Service
St. Paul, Minn. : Minnesota Sea Grant Extension, Minnesota
Extension Service, University of Minnesota Natural Resources,;
1989.

iv, 30 p. ; 28 cm. Cover title. Aquaculture. September 1989.

Language: English

Descriptors: Fish-culture; Bibliography; Fishes, Freshwater;
Bibliography

15

NAL Call. No.: SH151.S62

Budgets for trout production: estimated costs and returns for
trout farming in the South.

Hinshaw, J.M.; Rogers, L.E.; Easley, J.E.

Ada, Okla. : Southern Regional Aquaculture Center; 1990 Jan.

SRAC publication (221): 7 p.; 1990 Jan.

Language: English

Descriptors: North Carolina; Southern states of U.S.A.; Trout;
Fish farming; Budgets; Estimated costs; Returns

16

NAL Call. No.: SH151.S62

Cage culture of Tilapia.

McGinty, A.S.; Rakocy, J.E.

Ada, Okla. : Southern Regional Aquaculture Center; 1989 Jul.

SRAC publication (281): 4 p. ill; 1989 Jul.

Language: English

Descriptors: Southern states of U.S.A.; Tilapia; Fish culture;
Feeding; Cages; Construction; Design; Placement; Site selection

17

NAL Call. No.: Videocassette no.1221

Cage culture raising fish in ponds.. Raising fish in ponds

Maryland Sea Grant College, University of Maryland (System),
Office of

Institutional Advancement

College Park, Md.? : Maryland Sea Grant College,; 1990.

1 videocassette (25 min.) : sd., col. ; 3/4 in. U-matic sub-
master. A

presentation of the Northeastern Regional Aquaculture Center,
U.S. Department of Agriculture and the University of Maryland Sea
Grant College.

Language: English

Descriptors: Fish-culture

18

NAL Call. No.: 1.98 AG84

Can we scale up fish farming?.

Freeman, D.W.

Washington, D.C. : The Administration; 1989 Feb.

Agricultural research - U.S. Department of Agriculture,
Agricultural Research Service v. 37 (2): p. 2; 1989 Feb.

Language: English

Descriptors: U.S.A.; Fish farming; Fish industry; Research policy

19

NAL Call. No.: SH351.C3H67 1992

Carp and pond fish culture including Chinese herbivorous species,
pike, tench, zander, wels catfish, and goldfish.

Horvath, Laszlo,; Tamas, Gizella; Seagrave, Chris

Osney Mead, Oxford, England : Fishing News Books ; New York :

Halsted Press,; 1992.

vi, 158 p. : ill. ; 25 cm. Includes bibliographical references
and index.

Language: English

Descriptors: Carp fisheries; Fish ponds; Fish-culture

20

NAL Call. No.: SH167.C35S39 1992

Catfish and the Delta confederate fish farming in the Mississippi
Delta. Schweid, Richard,

Berkeley, Calif. : Ten Speed Press,; 1992.

185 p. : ill. ; 23 cm. Includes bibliographical references (p.
183-185).

Language: English

Descriptors: Delta (Miss. : Region); Social life and customs;
Catfishes; Fish-culture

21

NAL Call. No.: Z5973.C37U5

Catfish aquaculture, fish farming economics, food processing, and
food source (Mar 72-Aug 89).

United States. National Technical Information Service

Springfield, Va. : The Service,; 1989.

1 v. (various pagings) ; 29 cm. Cover title. Citations from the
Food science and technology abstracts database. "Nov. 89"--P.

ii. "Supersedes

PB86-864600"--P. ii. NZ7618. PB90-851320.

Language: English

Descriptors: Catfishes; Fish-culture; Fishery processing

22

NAL Call. No.: S544.3.0505

Catfish farming.

Beem, M.; Anderson, S.

Stillwater, Okla. : The Service; 1989 Mar.
OSU extension facts - Cooperative Extension Service, Oklahoma
State University v.): 6 p.; 1989 Mar.

Language: English

Descriptors: Oklahoma; Siluroidea; Fish farming; Aquaculture;
Economic factors

23 NAL Call. No.: HT101.S52
Catfish farming: a new industry boots economic development in
rural South Carolina.
Allen, D.
Ellensburg, Wash. : Small Towns Institute :.; 1989 Mar.
Small town v. 19 (5): p. 25-27. ill; 1989 Mar.

Language: English

Descriptors: South Carolina; Siluroidea; Rural industry;
Aquaculture; Economic development; Case studies

24 NAL Call. No.: 1.98 AG84
Catfish farming: it's a male-order business.
Hays, S.M.
Washington, D.C. : The Administration; 1989 Feb.
Agricultural research - U.S. Department of Agriculture,
Agricultural Research Service v. 37 (2): p. 4-8. ill; 1989 Feb.

Language: English

Descriptors: Mississippi; Siluroidea; University research; Sex
hormones; Masculinizing effect; Water composition and quality;
Taste; Usda; Research projects

25 NAL Call. No.: S544.3.A2C47
Catfish farming--is it for you?.
Jensen, J.; Crews, J.R.
Auburn, Ala. : The Service; 1989 Jan.
Circular ANR - Alabama Cooperative Extension Service, Auburn
University (273): 2 p.; 1989 Jan. In subseries: Agriculture &
Natural Resources. Natural
Resources.

Language: English

Descriptors: Alabama; Siluroidea; Ancillary enterprises;
Feasibility studies; Questionnaires

26 NAL Call. No.: aHD1401.A2U52
Catfish lead the way as aquaculture booms.
Foulke, J.
Washington, D.C. : The Service; 1989 Mar.
Farmline - U.S. Department of Agriculture, Economic Research

Service v. 10 (3): p. 8-11. ill; 1989 Mar.

Language: English

Descriptors: U.S.A.; Siluroidea; Salmo salar; Salmo; Astacus;
Fish culture; Fish production; Fish industry; Diversification;
Rural economy; Exports; Government

27 NAL Call. No.: 275.29 AR4MI
Catfish production cost estimates for farms with level land.
Pennington, V.
Little Rock, Ark. : The Service; 1989 May.
MP - University of Arkansas, Cooperative Extension Service (263):
8 p.; 1989 May.

Language: English

Descriptors: Arkansas; Aquaculture; Ancillary enterprises; Fish
ponds;
Estimated costs; Investment

28 NAL Call. No.: SH167.C44T83
Channel catfish farming handbook.
Tucker, C. S.; Robinson, Edwin H.
New York : Van Nostrand Reinhold,; 1990.
x, 454 p. : ill. ; 24 cm. An Avi book. Includes bibliographical
references and index.

Language: English

Descriptors: Channel catfish; Fish-culture

29 NAL Call. No.: SH157.85.F52C43 1991
Chemical fertilizers for fish ponds.
Auburn University, International Center for Aquaculture and
Aquatic
Environments
Auburn University, Ala. : The Center, [1991?]; 1991.
11 p. : ill. ; 28 cm. (Water harvesting and aquaculture for rural
development). Cover title.

Language: English

Descriptors: Fish ponds

30 NAL Call. No.: SH167.C35L43 1991
Commercial catfish farming., 3rd ed..
Lee, Jasper S.
Danville, Ill. : Interstate Publishers,; 1991.
xiii, 338 p. : ill. ; 23 cm. Includes bibliographical references
(p. 329-331) and index.

Language: English

Descriptors: Catfishes; Fish-culture

31 NAL Call. No.: 100 Or3M no.906
A comparison of farmed and wild salmon consumer preferences,
proximal
analysis, taste test panel scores.
Sylvia, Gilbert; Graham, Tom
Oregon State University, Agricultural Experiment Station
Corvallis, Or. : Agricultural Experiment Station, Oregon State
University,; 1992.
97, [12] p. : ill. ; 28 cm. (Special report (Oregon State
University.
Agricultural Experiment Station) ; 906.). August, 1992.
Includes
bibliographical references (p. 94-97).

Language: English

Descriptors: Salmon; Food

32 NAL Call. No.: TD930.A32
Composting of salmon-farm mortalities.
Liao, P.H.; Vizcarra, A.T.; Lo, K.V.
Barking, Essex, England : Elsevier Applied Science ; New York, NY
: Elsevier Science Publishing Co., 1991-; 1994.
Bioresource technology v. 47 (1): p. 67-71; 1994. Includes
references.

Language: English

Descriptors: Fish farms; Salmon; Mortality; Waste treatment;
Composting

33 NAL Call. No.: SF780.9.S63
Computerised monitoring of disease and production in farmed
Atlantic salmon (*Salmo salar*).
Menzies, F.D.; Goodall, E.A.; McLoughlin, M.F.; Wheatley, S.
Great Britain : The Society; 1992.
Proceedings of a meeting - Society for Veterinary Epidemiology
and Preventive Medicine (10th): p. 138-147; 1992. Meeting held
on April 1-3, 1992,
Edinburgh. Includes references.

Language: English

Descriptors: Northern ireland; Atlantic salmon; Fish diseases;
Databases

34 NAL Call. No.: HD101.S6
Conjoint analysis of the mid-Atlantic food-fish market for farm-
raised hybrid striped bass.
Halbrendt, C.K.; Wirth, F.F.; Vaughn, G.F.

Experiment, Ga. : The Association; 1991 Jul.
Southern journal of agricultural economics - Southern
Agricultural Economics Association v. 23 (1): p. 155-163; 1991
Jul. Includes references.

Language: English

Descriptors: Middle atlantic states of U.S.A.; Bass; Consumer
preferences; Marketing channels; Market research; Multivariate
analysis; Simulation models

35 NAL Call. No.: TP368.C3
Control of chemical composition and food quality attributes of
cultured fish. Haard, N.F.
Ottawa : Elsevier; 1992.
Food research international v. 25 (4): p. 289-307; 1992.
Literature review. Includes references.

Language: English

Descriptors: Aquaculture; Fish; Diet; Food composition; Food
quality; Texture; Flavor; Color; Food safety; Literature reviews

36 NAL Call. No.: 281.9 C81Ae no.93-04
Cooperative development and functions in specialty crop
industries, with case studies of the U.S. tart cherry and farm-
raised catfish industries.
Murphy, Cecile; Willett, Lois Schertz
New York State College of Agriculture and Life Sciences, Dept. of
Agricultural Economics
Ithaca, N.Y. : Dept. of Agricultural Economics, Cornell
University
Agricultural Experiment Station, College of Agriculture and Life
Sciences, Cornell University,; 1993.
67 p. : ill. ; 28 cm. (A.E. ext. ; 93-04). "January 1993"--
Cover. Includes bibliographical references (p. 64-67).

Language: English

Descriptors: Cooperative marketing of farm produce; Agriculture,
Cooperative; Sour cherry; Catfishes

37 NAL Call. No.: SH222.M7F47
Cormorant diet and its impact at Mississippi catfish farms.
Glahn, J.F.
State College, Miss. : The Service; 1990 Sep10.
For fish farmers - Mississippi State University, Cooperative
Extension Service (90-3): p. 2; 1990 Sep10.

Language: English

Descriptors: Mississippi; Phalacrocorax; Predatory birds;
Ictalurus punctatus

38

NAL Call. No.: SH167.S68C8 1990

Culture and propagation of striped bass and its hybrids., Updated and rev.. Harrell, Reginal M.; Kerby, Jerome Howard; Minton, R. Vernon

American Fisheries Society. Southern Division. Striped Bass Committee

Bethesda, Md. : Striped Bass Committee, Southern Division, American Fisheries Society,; 1990.

xii, 323 p. : ill. ; 28 cm. (Contribution (University of Maryland, College Park. Center for Environmental and Estuarine Studies) ; no. 2132.). Includes bibliographical references (p. 263-293).

Language: English

Descriptors: Fish-culture; Striped bass

39

NAL Call. No.: SH167.T54C84 1992

Culture of hand-selected male tilapia.

Auburn University, International Center for Aquaculture and Aquatic

Environments

Auburn, Ala. : International Center for Aquaculture and Aquatic Environments, Auburn University, [1992?]; 1992.

5 p. : ill. ; 28 cm. (Water harvesting and aquaculture for rural development). Cover title.

Language: English

Descriptors: Tilapia; Fish-culture; Fish ponds

40

NAL Call. No.: SH159.C85 1993

Culture of nonsalmonid freshwater fishes.. Nonsalmonid freshwater fishes, 2nd ed..

Stickney, Robert R.

Boca Raton : CRC Press,; 1993.

331 p. : ill. ; 25 cm. (Advances in fisheries science). Includes bibliographical references and index.

Language: English

Descriptors: Fish-culture; Freshwater fishes

41

NAL Call. No.: SH167.S17C85 1991

Culture of salmonid fishes.

Stickney, Robert R.

Boca Raton, Fla. : CRC Press,; 1991.

189 p. : ill. ; 25 cm. Includes bibliographical references (p. 163-180) and index.

Language: English

Descriptors: Salmon; Trout; Salmonidae; Fish-culture

42 NAL Call. No.: 275.29 F66C
Culture techniques of Moina: the ideal Daphnia for feeding
freshwater fish fry.
Rottmann, R.W.
Gainesville, Fla. : The Service; 1992 May.
Circular - Florida Cooperative Extension Service (1054): 5 p.;
1992 May.

Language: English

Descriptors: Daphnia; Fish feeding; Life cycle; Feed
requirements; Harvesting

43 NAL Call. No.: 448.39 SO12
Deterioration in bacteriological quality of water through fish
farms.
Davis, S.H.; Goulder, R.
Oxford : Blackwell Scientific Publications; 1993 Mar.
The Journal of applied bacteriology v. 74 (3): p. 336-339; 1993
Mar. Includes references.

Language: English

Descriptors: England; Fish farms; Trout; Water quality; Bacterial
count; Glucose; Mineralization; Aminopeptidase; Beta-glucosidase;
Phosphoric
monoester hydrolases; Enzyme activity

44 NAL Call. No.: SH167.R34V45 1989
Diagnosis del estado actual del cultivo de la trucha arco-iris de
Mexico [Diagnosis of the current state of trout culture in
Mexico]., 1. ed..
Velazquez Escobar, Miguel Angel; Espinosa Hernandez, Martin R.
Mexico : Secretaria de Pesca,; 1989.
73 p. : map ; 28 cm. Includes bibliographical references (p.
73).

Language: Spanish

Descriptors: Rainbow trout

45 NAL Call. No.: S332.D57 1989
Directory of educational and training opportunities in fisheries
and
aquaculture.
Carigma, Mari Assunta A.; Morales, Regina G.
Food and Agriculture Organization of the United Nations,
International Center for Living Aquatic Resources Management,
Fisheries Dept
Rome, Italy : Fisheries Dept., Food and Agriculture Organization
of the United Nations ; Manila, Philippines : International
Center for Living Aquatic

Resources Management,; 1989.
x, 46 p. ; 28 cm. (ICLARM contribution ; no. 528).

Language: English

Descriptors: Fisheries; Aquaculture; Fishery schools

46 NAL Call. No.: 100 D37S (1) no.492
The Economics of integration versus specialization the case of
hybrid striped bass pond culture.

Gempesaw, C. M.

Newark, DE : University of Delaware, College of Agricultural
Sciences, Dept. of Food and Resource Economics,; 1991.

viii, 85 p. ; 28 cm. (Bulletin (University of Delaware.

Agricultural

Experiment Station) ; 492.). June 1991. Includes
bibliographical references (p. 52-53).

Language: English

47 NAL Call. No.: SH167.S17B57
The economics of salmon aquaculture.

Bjorndal, Trond

London ; Cambridge, Mass. : Blackwell Scientific Publications ;

Brookline Village, Mass. : distributors, Publishers' Business

Services,; 1990.

viii, 118 p. : ill. ; 24 cm. Includes bibliographical references
(p.

[106]-108) and index.

Language: English

Descriptors: Fish-culture; Economic aspects; Salmon; Economic
aspects

48 NAL Call. No.: 100 AR42 no.931
The effect of equity position on the economics of baitfish
farming.

Engle, Carole Ruth,

Fayetteville, Ark. : Arkansas Agricultural Experiment Station,;
1992.

iii, 27 p. : ill. ; 23 cm. (Bulletin (University of Arkansas,
Fayetteville. Agricultural Experiment Station) ; 931.). August

1992. Includes

bibliographical references (p. 20).

Language: English

49 NAL Call. No.: S79.E34 no.172
Effect of pond size on cost of producing farm-raised catfish in
the Delta area of Mississippi.

Garrard, Anthony B.

Mississippi Agricultural and Forestry Experiment Station

Mississippi State : Dept. of Information Services, Division of Agriculture, Forestry, and Veterinary Medicine, Mississippi State University,; 1990;
422.9:IB172.

iii, 8 p. ; 28 cm. (Information bulletin (Mississippi Agricultural and Forestry Experiment Station) ; 172.). May 1990. Includes bibliographical references (p. 6).

Language: English; English

Descriptors: Farm ponds; Mississippi; Catfishes; Mississippi

50 NAL Call. No.: TD930.A32
Effect of temperature on silage production from salmon farm mortalities. Lo, K.V.; Liao, P.H.; Gao, Y.
Essex : Elsevier Science Publishers; 1993.
Bioresource technology v. 44 (1): p. 33-37; 1993. Includes references.

Language: English

Descriptors: British Columbia; Silage making; Salmon; Fish farms; Wastes; Temperature; Treatment

51 NAL Call. No.: HD1401.A56
Effects of counterfailing duty on Norwegian farmed salmon. Herrmann, M.L.; Lin, B.H.; Mittelhammer, R.C.
New York, N.Y. : John Wiley; 1991 Jul.
Agribusiness v. 7 (4): p. 339-355; 1991 Jul. Includes references.

Language: English

Descriptors: Norway; U.S.A.; Europe; Atlantic salmon; Fish farming; Tariffs; Economic impact; Dynamic models; Simultaneous equation analysis; Econometric models; International trade; European communities

52 NAL Call. No.: SH167.T54E4
Elevage monosex de tilapia recolte de l'eau et aquaculture pour le developpement des zones rurales [Monosex rearing of Tilapia]..
Recolte de l'eau et aquaculture pour le developpement des zones rurales
Water Harvesting/Aquaculture Project, Auburn University, International Center for Aquaculture
Auburn, Ala.? : The Center?, 1991?; 1991.
5 p. : ill. ; 28 cm. Cover title.

Language: French

Descriptors: Tilapia

53

NAL Call. No.: HC79.E5E26

The emergence of an ecological economics paradigm: examples from fisheries and aquaculture.

Folke, C.; Jansson, A.M.

Dordrecht : Kluwer; 1992.

Ecology, economy & environment v. 2: p. 69-87; 1992. In the series analytic: Society and the environment: a Swedish research perspective / edited by U. Svedin and B.H. Aniansson. Includes references.

Language: English

Descriptors: Scandinavia; Marine areas; Fishery management; Aquaculture; Economic development; Social development; Ecosystems

54

NAL Call. No.: 275.29 F66C

Energy use of recycling water aquaculture systems for ornamental fish production.

Bucklin, R.A.; Baird, C.D.; Watson, C.A.; Chapman, F.A.

Gainesville [Fla.] : Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, [1970?]-; 1993 May.

Circular (1095): 5 p.; 1993 May.

Language: English

Descriptors: Florida; Cabt; Ornamental fishes; Water reuse; Energy consumption; Water systems; Heating systems; Pumps; Water flow

55

NAL Call. No.: SH135.E5

Engineering for offshore fish farming.

Institution of Civil Engineers (Great Britain)

London : Telford,; 1990.

219 p. : ill. ; 24 cm. Includes bibliographical references.

Language: English

Descriptors: Aquaculture; Bioengineering; Hydraulic engineering

56

NAL Call. No.: HD9013.1.M37 Bd.3

Entwicklung einer Marketingkonzeption für Warmwasserzuchtfische in der

Bundesrepublik Deutschland [Development of a marketing concept for warm-water farmed fish in Germany].

Jäger, Georg-Ludwig

Kiel : Wissenschaftsverlag Vauk,; 1992.

v, 161 p. : ill. ; 21 cm. (Marketing der Agrar- und Ernährungswirtschaft, Bd. 3). Includes bibliographical references (p. 143-146).

Language: German

57 NAL Call. No.: SH332.2.E85 1992
European directory of fisheries and aquaculture research (FAR)..
European directory of research centers in the fisheries sector
Commission of the European Communities
Dordrecht ; Boston : Kluwer Academic Publishers,; 1992.
433 p. ; 25 cm. (EUR (Series) ; 14340.). Cover title: European
directory of research centers in the fisheries sector. Includes
index.

Language: English; English

Descriptors: Fisheries; Aquaculture

58 NAL Call. No.: SH167.S17E9
Evaluation and development of techniques for Salmon and Steelhead
culture. Lagasse, J. P.
Oregon, Fish Division
Portland, Or. : Oregon Dept. of Fish and Wildlife,; 1990.
18 p. ; 28 cm. (Progress reports / Fish Division, Oregon
Department of Fish and Wildlife). At head of title: Annual
progress report, Technical Service Section, Oregon. Project
number: AFS-78, amendment 5. Project period: 1 October 1989 to 1
January 1990. Includes bibliographical references (p. 18).

Language: English

Descriptors: Chinook salmon; Coho salmon; Steelhead (Fish); Fish
hatcheries

59 NAL Call. No.: SH157.7.I58 no.99
Evaluation of 215 candidate fungicides for use in fish culture.
Bailey, Tom A.; Jeffrey, Susan M.
LaCrosse, Wis. (P.O. Box 818, LaCrosse 54602) : U.S. Fish and
Wildlife
Service, National Fisheries Research Center--LaCrosse,; 1989.
9 p. ; 26 cm. (Investigations in fish control, 99). Includes
bibliographical references (p. 3-4).

Language: English

Descriptors: Aquatic fungicides; Antifungal agents; Fishes;
Aquatic fungi; Fish-culture; Mycoses

60 NAL Call. No.: HD2346.U5R8
Expanding U.S. markets for farm-raised catfish.
Engle, C.; Capps, O. Jr; Dellenbarger, L.; Dillard, J.; Hatch,
U.; Kinnucan, H.; Pomeroy, R.
Menomonee Falls, Wis. : The Journal; 1992.
Rural enterprise v. 6 (3): p. 26-27; 1992. Reprinted from:
Arkansas Farm Research, v. 40 (6), December 1991.

Language: English

Descriptors: U.S.A.; Freshwater catfishes; Markets; Consumers;
Restaurants; Retail marketing

61 NAL Call. No.: 41.8 R3224
Factors associated with past and potential future use of
veterinarians by Ontario trout farmers.
Thorburn, M.A.
Ottawa : Canadian Veterinary Medical Association, c1978-; 1993
Oct.
The Canadian veterinary journal; La revue veterinaire canadienne
v. 34 (10): p. 611-618; 1993 Oct. Includes references.

Language: English

Descriptors: Ontario; Cabt; Fish farming; Farmers' attitudes;
Veterinarians

62 NAL Call. No.: SH131.F37 1991
The Farm fish book proceedings of the seminar on stocking fish in
farm dams for recreation and farm table use.. Farmfish
McCormack, Gordon; Jackson, Peter
Brisbane? : Dept. of Primary Industries ; Cleveland : Queensland
Country Life ; Newstead : Dove Rural Media Pty.,; 1991.
vii, 96 p. : ill. (some col.), maps ; 21 cm. Running title:
Farmfish.
Includes bibliographical references.

Language: English

Descriptors: Fish-culture; Fish stocking; Fish ponds

63 NAL Call. No.: 1 EX892EX
Farming hybrid striped bass.
Caldwell, D.
Washington, D.C. : The Administration; 1989.
Extension review - U.S. Department of Agriculture v. 60 (1): p.
16-17. ill; 1989.

Language: English

Descriptors: North Carolina; Fish farming; Hybrids; Aquaculture

64 NAL Call. No.: BJ52.5.J68
Farming salmon ethically.
Needham, E.A.; Lehman, H.
Guelph, Ontario, Canada : University of Guelph; 1991.
Journal of agricultural & environmental ethics v. 4 (1): p.
78-81; 1991. Includes references.

Language: English

Descriptors: Salmon culture; Ethics; Quality of life; Animal

welfare

65 NAL Call. No.: SH334.9.J68
Fatty acid profiles of farm-raised catfish fillet: total lipids
and
phospholipid classes.
Akoh, C.C.; Hearnberger, J.O.
Binghamton, NY : Food Products Press; 1992.
Journal of aquatic food product technology v. 1 (2): p. 43-55;
1992.
Literature review. Includes references.

Language: English

Descriptors: *Ictalurus punctatus*; Fish; Food composition; Lipids;
Phospholipids; Literature reviews

66 NAL Call. No.: HT401.S72
Fee fishing as an economic alternative for small farms.
Cichra, C.E.; Carpenter, L.T.
Mississippi State, Miss. : The Center; 1989 Aug.
SRDC series - Southern Rural Development Center (116): 72 p. ;
1989 Aug.
Includes references.

Language: English

Descriptors: Southeastern states of U.S.A.; Florida; Angling;
Small farms; Fisheries; Private ownership; Leases; Consumer
surveys; Demography

67 NAL Call. No.: SH151.S62
Feeding intensively cultured catfish in levee-type ponds.
Wellborn, T.L.
Ada, Okla. : Southern Regional Aquaculture Center; 1989 May.
SRAC publication (181): 4 p. ; 1989 May.

Language: English

Descriptors: Fish feeding; Fishes; Feed composition tables;
Nutrient
requirements

68 NAL Call. No.: SH171.F56
Fin fish diseases refresher course for veterinarians : in
association with National Key Centre for Teaching and Research in
Aquaculture, Launceston, Tasmania, 26, 27 & 28 January 1990.
Munday, B.L.
University of Sydney, Post Graduate Committee in Veterinary
Science
Sydney South, NSW Australia : Post Graduate Committee in
Veterinary Science, University of Sydney, ; 1990.
290 p. : ill. (some col.) ; 26 cm. (Refresher course for

veterinarians.
Proceedings, 128). Venue: National Key Centre for Aquaculture,
Launceston, Tasmania. Includes bibliographical references and
index.

Language: English

Descriptors: Fishes; Congresses; Fish; Diseases; Congresses

69 NAL Call. No.: HC10.S63
Fish and people: aquaculture and the social sciences.
Weeks, P.
Washington, DC : Taylor & Francis; 1992 Oct.
Society & natural resources v. 5 (4): p. 345-357; 1992 Oct.
Includes
references.

Language: English

Descriptors: Aquaculture; Sociology; Rural development; Politics;
Anthropology; Fisheries; Production; Right of access; Labor;
Nutrition;
Health; Ecology; Biology; Social change; Private ownership;
Fishermen; Social sciences

70 NAL Call. No.: HD9455.F57
The Fish and shellfish industry aquaculture and the U.S. seafood
market. McGowan, Sandra
Business Communications Co
Norwalk, CT : Business Communications Co.,; 1989.
xiv, 152 leaves ; 29 cm. (Business opportunity report ; GA-014R).
"October 1989"--T.p. verso. "Market research studies to prepare
today's business executive for tomorrow's events"--Cover.
Includes bibliographical references (leaves x-xi).

Language: English

Descriptors: Fishery products; Aquaculture industry; Fisheries

71 NAL Call. No.: SH117.I78F57
Fish culture in warm water systems problems and trends.
Shilo, Moshe; Sarig, S.
Boca Raton, Fla. : CRC Press,; 1989.
259 p.: ill. ; 26 cm. Includes index. Includes bibliographical
references.

Language: English; English

Descriptors: Fish-culture

72 NAL Call. No.: HC79.E5U563 no.19
Fish farming.. Environmental guidelines for fish farming
United Nations Environment Programme

Nairobi : United Nations Environment Programme,; 1990.
52 p. ; 21 cm. (Environmental management guidelines ; no. 19).
Cover title: Environmental guidelines for fish farming. Includes
bibliographical
references (p. 51-52).

Language: English

Descriptors: Fish-culture

73 NAL Call. No.: S916.I2F6
Fish, fishermen, and fisheries: The Cooperative UI Aquaculture
Program.
Brannon, E.L.; Cloud, J.; Moffitt, C.M.; Jacobsen, B.
Moscow, Idaho : The Station; 1992 Sep.
Focus on renewable natural resources - University of Idaho,
Forest, Wildlife and Range Experiment Station v. 17: p. 18-20;
1992 Sep.

Language: English

Descriptors: Idaho; Trout; Aquaculture; Research; Databases;
Water quality; Endangered species; Sperm reserves; Bacterial
diseases

74 NAL Call. No.: SH131.M33 1989
Fish for farm dams.
MacKinnon, Malcomb R.
Queensland, Dept. of Primary Industries
Brisbane : Dept. of Primary Industries, Queensland Government,;
1989.
v, 42 p. : ill., maps ; 21 cm. (Queensland Department of Primary
Industries information series ; QI88004.).

Language: English; English

Descriptors: Fish-culture; Freshwater fishes; Fish ponds

75 NAL Call. No.: MeUUniv. 1992 C75
Fish silage An alternative protein source for the aquaculture
industry.. MARINE BIO RESOURCES - 1992
Croy, Cathy L.
Orono, Me.,; 1992.
vii, 74 leaves : ill. ; 28 cm. Includes vita. Bibliography:
leaves 71-73.

Language: English

Descriptors: Fisheries; Silage; Fishes

76 NAL Call. No.: HC925.A1R47 no.28
Fish-farming in Swaziland constraints and prospects.. Fish
farming in

Swaziland

Sithole, V. M.

Kwaluseni? : Social Science Research Unit, University of Swaziland,; 1989. 28 p. ; 30 cm. (Research paper / Social Science Research Unit, University of Swaziland ; no. 28). October 1989. Includes bibliographical references (p. 23).

Language: English

77

NAL Call. No.: HD2011.F67 no.8

Fiskeoppdrett i regionaløkonomisk perspektiv = Fish farming in a regional economic perspective.. Fish farming in a regional economic perspective

Mikkelsen, Pal

Oslo : Norsk institutt for landbruksøkonomisk forskning,; 1989. 103 p. : ill. ; 21 cm. (Forskningsmelding A / Norsk institutt for landbruksøkonomisk forskning = Research report A / Norwegian Agricultural Economics Research Institute, 008-89). Summary in English. Includes bibliographical references (p. 91).

Language: Norwegian

78

NAL Call. No.: HD1401.A56

Forecasting the price of farmed Atlantic salmon: an integrated econometric and time series approach.

Lin, B.H.; Herrmann, M.; Lin, T.Y.; Mittelhammer, R.C.

New York, N.Y. : John Wiley; 1989 Sep.

Agribusiness v. 5 (5): p. 477-488; 1989 Sep. Includes references.

Language: English

Descriptors: U.S.A.; Europe; Salmo salar; Supply balance; Forecasting; Market prices; Econometric models; Dynamic models; Time series; European communities

79

NAL Call. No.: SH159.J67 1990

Freshwater aquaculture and integrated fish farming in China a report of the Indian fisheries delegation to China, 4th September-19th September, 1988. Joseph, K. M.

Mangalore, India : Asian Fisheries Society, Indian Branch,; 1990. v, 33 p. : ill. ; 28 cm. (Special publication (Asian Fisheries Society. Indian Branch) ; no. 5.).

Language: English

Descriptors: Fish-culture

80

NAL Call. No.: S544.3.V8V52

Freshwater fish farming in Virginia: selecting the right fish to raise.

Helfrich, L.A.; Orth, D.J.; Neves, R.J.

Blacksburg, Va. : Extension Division, Virginia Polytechnic Institute and State University; 1992.
Publication - Virginia Cooperative Extension Service (420-010): 34 p.; 1992. Includes references.

Language: English

Descriptors: Virginia; Freshwater fishes; Species; Choice of species; Fish farming

81 NAL Call. No.: QH442.6.G45 1993
Gene transfer and expression in farmed fish.
Dunham, Rex Alan,
United States-Israel Binational Agricultural Research and Development Fund Bet Dagan, Israel : BARD,; 1993.
57 leaves : ill. ; 27 cm. Final report. Project no. US-1517-88.
Includes bibliographical references (leaves 34-39).

Language: English

Descriptors: Fishes; Transgenic animals; Gene expression

82 NAL Call. No.: 49 J82
Genetics and reproduction in fish culture.
Gall, G.A.E.
Champaign, Ill. : American Society of Animal Science; 1991 Oct.
Journal of animal science v. 69 (10): p. 4216-4220; 1991 Oct.
Includes references.

Language: English

Descriptors: Fish culture; Hormones; Genetic improvement; Reproduction; Biotechnology

83 NAL Call. No.: SH1.F2 no.318
Geographical information systems and remote sensing in inland fisheries and aquaculture.
Meaden, Geoffery J.; Kapetsky, James M.
Rome : Food and Agriculture Organization of the United Nations,; 1991.
xxiii, 262 p. : ill., maps (some col.) ; 30 cm. (FAO fisheries technical paper ; 318). "M-40"--T.p. verso. Includes bibliographical references (p. 250-262).

Language: English

Descriptors: Fisheries

84 NAL Call. No.: 275.29 M68EXT
Guide for prospective catfish farmers.

Wellborn, T. Jr
State College, Miss. : The Service; 1991 Apr.
Publication - Cooperative Extension Service, Mississippi State
University (1465): 11 p.; 1991 Apr.

Language: English

Descriptors: Freshwater catfishes; Fish farming; Fishery
management;
Checklists

85 NAL Call. No.: SH35.O7H38 1991
Hatchery practices.. Annual progress report, fish culture
section, Oregon Fish culture section, Oregon
Walters, T. R.; Ewing, R. D.; Lewis, Mark A.
Oregon, Fish Division, U.S. Fish and Wildlife Service
Portland, Or. : Oregon Dept. of Fish and Wildlife, Fish
Division,; 1991. 37 p. : ill. ; 28 cm. (Progress reports / Fish
Division, Oregon Department of Fish and Wildlife). At head of
title: Annual progress report, fish culture section, Oregon.
Project number: F-104-R-12. Project period: 1 October 1990 to 30
September 1991. This project was financed in part with Wallop-
Breau funds administered by the U.S. Fish and Wildlife Service.
Includes
bibliographical references (p. 32-34).

Language: English

Descriptors: Fish hatcheries

86 NAL Call. No.: HD9457.V8H9
Hybrid striped bass aquaculture survey and the market potential.
Harvey, P.
Virginia Institute of Marine Science, College of William and
Mary, Bureau of Business Research, Virginia, Division of
Marketing
Richmond, Va.? : Virginia Dept. of Agriculture and Consumer
Services, Division of Marketing ; Gloucester Point, Va. : can be
purchased from Dept. of Marine Advisory Services, Virginia
Institute of Marine Science,; 1990.
iv, 77 p. ; 28 cm. Study was conducted by the College of William
and Mary, School of Marine Science, Department of Marine Advisory
Services, Virginia Institute of Marine Science and the Bureau of
Business Research, Graduate School of Business Administration for
the Virginia Department of Agriculture and Consumer Services,
Division of Marketing. January 1990. Includes
bibliographical references. (p. 76-77).

Language: English

Descriptors: Striped bass; Marketing; Striped bass; Economic
aspects;
Aquaculture industry; Virginia

87

NAL Call. No.: 100 AL1H

Hybrid striped bass promising for Alabama Aquaculture.

Hyde, C.K.

Auburn University, Ala. : The Station; 1991.

Highlights of agricultural research - Alabama Agricultural
Experiment Station v. 38 (4): p. 9; 1991.

Language: English

Descriptors: Alabama; *Morone saxatilis*; Fish culture

88

NAL Call. No.: 281.8 C16

Import demands for Norwegian farmed Atlantic salmon and wild
Pacific salmon in North America, Japan and the EC.

Herrmann, M.L.; Mittelhammer, R.C.; Lin, B.H.

Ottawa : Canadian Agricultural Economics and Farm Management
Society; 1993 Mar.

Canadian journal of agricultural economics; Revue Canadienne
d'economie rurale v. 41 (1): p. 111-125; 1993 Mar. Includes
references.

Language: English

Descriptors: Norway; North America; Japan; Europe; *Oncorhynchus*
nerka;

Atlantic salmon; Imports; Demand; European communities

89

NAL Call. No.: SH167.S17W68 1990

The importance of feeding behavior for the efficient culture of
salmonid fishes papers presented at World Aquaculture 90,
Halifax, Nova Scotia, 12 June 1990.

Thorpe, J. E.; Huntingford, Felicity

World Aquaculture Society

World Aquaculture 90 1990 Halifax, N.S.

Baton Rouge, LA : World Aquaculture Society,; 1992.

iv, 60 p. : ill. ; 28 cm. (World aquaculture workshops ; no. 2).

Includes bibliographical references.

Language: English

Descriptors: Salmon; Fish-culture

90

NAL Call. No.: HD1775.I6I5

Indiana restaurants as a market for farm-raised fish: results
from a 1991 survey.

Riepe, J.R.; Martin, M.A.; Schrader, L.F.

West Lafayette, Ind. : The Station; 1993 Jun.

Station bulletin - Purdue University, Agricultural Experiment
Station (665): 85 p.; 1993 Jun. Includes references.

Language: English

Descriptors: Indiana; Restaurants; Marketing channels; Fish;
Regional surveys

91 NAL Call. No.: SH159.I576 1992
Introduction to fish culture in ponds.
Auburn University, International Center for Aquaculture and
Aquatic
Environments
Auburn, Ala. : International Center for Aquaculture and Aquatic
Environments, Auburn University, [1992?]; 1992.
14 p. : ill. ; 28 cm. (Water harvesting and aquaculture for rural
development). Cover title.

Language: English

Descriptors: Fish ponds; Fish-culture

92 NAL Call. No.: SH151.I575 1992
Introduction to fish culture in rice paddies.
Auburn University, International Center for Aquaculture and
Aquatic
Environments
Auburn University, Ala. : The Center, [1992?]; 1992.
10 p. : ill. ; 29 cm. (Water harvesting and aquaculture for rural
development). Cover title. Includes bibliographical references
(p. 9-10).

Language: English

Descriptors: Fish-culture; Rice

93 NAL Call. No.: SH151.I572 1992
Introduction to intensive cage culture of warmwater fish.
Auburn University, International Center for Aquaculture and
Aquatic
Environments
Auburn University, Ala. : The Center, [1992?]; 1992.
9 p. : ill. ; 29 cm. (Water harvesting and aquaculture for rural
development). Cover title. Includes bibliographical references
(p. 9).

Language: English

Descriptors: Fish-culture

94 NAL Call. No.: SH167.T54I57
Introduction to tilapia culture.
Auburn University, International Center for Aquaculture
Auburn University, Ala. : International Center for Aquaculture,
[1990 or 1991?]; 1990.
9 p. : ill. ; 28 cm. (Water harvesting and aquaculture for rural
development). Cover title.

Language: English

Descriptors: Tilapia

95

NAL Call. No.: SH91.C5

Kul'tivirovanie ryb chernogo moria v zamknutykh ustanovkakh ustanovkakh A.V. Chepurnov [Fish culture of the Black Sea in closed units].

Chepurnov, A. V.

Kiev : Naukova dumka,; 1989.

100, [1] p. : ill. ; 20 cm. At head of title: Akademiia nauk Ukrainiskoi SSR. Institut biologii iuzhnykh morei im. A.O.

Kovalelevskogo. Includes

bibliographical references (p. 94-[101]).

Language: Russian

Descriptors: Marine fishes; Black Sea; Fish-culture; Black Sea; Equipment and supplies; Fisheries; Black Sea; Equipment and supplies

96

NAL Call. No.: KD2310.H68

The law of aquaculture the law relating to the farming of fish and shellfish in Britain.

Howarth, William

Oxford : Fishing News Books,; 1990.

xxxii, 271 p. ; 26 cm. Includes bibliographical references (p. [253]-260) and index.

Language: English

Descriptors: Aquaculture

97

NAL Call. No.: 389.8 J824

Lower ratio of n-3 to n-6 fatty acids in cultured than in wild fish.

Vliet, T. van; Katan, M.B.

Baltimore, Md. : American Society for Clinical Nutrition; 1990

Jan.

American journal of clinical nutrition v. 51 (1): p. 1-2. charts;

1990 Jan. Includes 7 references.

Language: English

Descriptors: Fish; Fish culture; Composition; Linoleic acid; Eicosapentaenoic acid

98

NAL Call. No.: 275.29 IO9PA

Managing Iowa fisheries: cage fish culture.

Morris, J.E.; Edwards, E.

Ames, Iowa : The Service; 1991 Feb.

PM - Iowa State University, Cooperative Extension Service (1352c): 18 p.; 1991 Feb.

Language: English

Descriptors: Iowa; Fishery management; Cages; Feeding

99 NAL Call. No.: 275.29 IO9PA
Managing Iowa fisheries: farm ponds.
Morris, J.
Ames, Iowa : The Service; 1990 Apr.
PM - Iowa State University, Cooperative Extension Service
(1352b): 4 p.; 1990 Apr.

Language: English

Descriptors: Iowa; Fish ponds; Management

100 NAL Call. No.: 275.29 IO9PA
Managing Iowa fisheries: getting started in aquaculture
enterprises.
Moore, A.; Mason, M.; Morris, J.
Ames, Iowa : The Service; 1992 Aug.
PM - Iowa State University, Cooperative Extension Service
(1352h): 6 p.; 1992 Aug. Includes references.

Language: English

Descriptors: Iowa; Aquaculture; Fish farming; Water quality;
Fishes; Species; Farm planning; Permits

101 NAL Call. No.: 275.29 IO9PA
Managing Iowa fisheries: intensive aquaculture systems.
Morris, J.E.
Ames, Iowa : The Service; 1991 Feb.
PM - Iowa State University, Cooperative Extension Service
(1352f): 3 p.; 1991 Feb.

Language: English

Descriptors: Iowa; Fish culture; Systems; Design; Solid wastes;
Cleaning; Ammonia; Nitrification; Disease prevention; Aeration;
Water quality

102 NAL Call. No.: 275.29 IO9PA
Managing Iowa fisheries: is fish farming for you?.
Morris, J.E.
Ames, Iowa : The Service; 1990 Dec.
PM - Iowa State University, Cooperative Extension Service
(1352e): 2 p.; 1990 Dec.

Language: English

Descriptors: Iowa; Fish farming; Farm planning

103 NAL Call. No.: 275.29 IO9PA

Managing Iowa fisheries: tilapia culture in Iowa.
Morris, J.E.
Ames, Iowa : The Service; 1991 Feb.
PM - Iowa State University, Cooperative Extension Service
(1352g): 3 p.; 1991 Feb.

Language: English

Descriptors: Iowa; Fish culture; Tilapia; Oreochromis; Edible species;
Legislation; Environmental temperature; Biological oxygen demand;
Spawning; Nutrient requirements; Growth rate; Production costs;
Markets

104 NAL Call. No.: KF27.M473 1993a
Marine biotechnology hearing before the Subcommittee on
Oceanography, Gulf of Mexico, and the Outer Continental Shelf of
the Committee on Merchant Marine and Fisheries, House of
Representatives, One Hundred Third Congress, first session, on
the importance of marine biotechnology in spawning new interests
in aquaculture, discovering new industrial and biochemical
products, and developing new techniques for marine research,
April 29, 1993.
United States. Congress. House. Committee on Merchant Marine and
Fisheries. Subcommittee on Oceanography, Gulf of Mexico, and the
Outer Continental Shelf Washington : U.S. G.P.O. : For sale by
the U.S. G.P.O., Supt. of Docs.,
Congressional Sales Office,; 1993; Y 4.M 53:103-26.
iii, 104 p. : ill. ; 24 cm. Distributed to some depository
libraries in microfiche. Shipping list no.: 93-0541-P. Serial
no. 103-26. Includes bibliographical references.

Language: English

Descriptors: Marine biotechnology; Aquaculture

105 NAL Call. No.: SH259.M34
Marine fish farming and nature conservation in Scotland.
Nature Conservancy Council (Great Britain)
Edinburgh : Nature Conservancy Council, [1989?]; 1989.
1 v. (unpaged) : col. ill., col. map ; 21 cm.

Language: English

Descriptors: Fisheries; Nature conservation

106 NAL Call. No.: HT401.J68
Marine fish farming in Scotland proprietorial behaviour and the
public
interest.
Lloyd, M.G.; Livingstone, L.H.
Elmsford, N.Y. : Pergamon Press; 1991.
Journal of rural studies v. 7 (3): p. 253-263; 1991. Includes
references.

Language: English

Descriptors: Scotland; Salmon; Trout; Shellfish; Fish farming;
Land
management; Development policy; Decision making

107 NAL Call. No.: 280.8 J822

Market structure for farmed salmon.
DeVoretz, D.J.; Salvanes, K.G.
Ames, Iowa : American Agricultural Economics Association; 1993
Feb.
American journal of agricultural economics v. 75 (1): p. 227-233;
1993 Feb. Includes references.

Language: English

Descriptors: Norway; Salmon; Market segmentation; Price
discrimination; Market competition; Monopoly; Simultaneous
equation analysis; Mathematical models

108 NAL Call. No.: HD9461.7.G7S5

Marketing a practical guide for fish farmers.
Shaw, Susan A.
Oxford [England] : Fishing News Books in association with the
Highlands and Islands Development Board,; 1990.
ix, 96 p. ; 25 cm. Includes bibliographical references and
index.

Language: English; English

Descriptors: Fishery products; Fish trade

109 NAL Call. No.: SH167.T54M47 1990

Methodes artisanales d'aquaculture du tilapia en Afrique
[Artisanal methods of tilapia aquaculture in Africa].
Lazard, J.
Centre technique forestier tropical (France)
Nogent-sur-Marne : Centre technique forestier tropical,; 1990.
82 p. : ill. (some col.), maps ; 27 cm. English and Spanish
summaries.
Includes bibliographical references.

Language: French

Descriptors: Tilapia; Fish-culture

110 NAL Call. No.: SH167.T54L48 1992

Microbial diseases of cultured tilapia.
Lewis, D. H.
United States-Israel Binational Agricultural Research and
Development Fund Bet Dagan, Israel : BARD,; 1992.
21 leaves : ill. ; 28 cm. Final report. Project no. IS-1077-86.

Includes bibliographical references.

Language: English

Descriptors: Tilapia; Bacterial diseases in fishes

111 NAL Call. No.: QR115.F66
Microbiological assessment of channel catfish grown in cage and pond culture. Huang, Y.W.; Leung, C.K.
London : Academic Press; 1993 Jun.
Food microbiology v. 10 (3): p. 187-195; 1993 Jun. Includes references.

Language: English

Descriptors: Georgia; Ictalurus punctatus; Food microbiology; Fish culture

112 NAL Call. No.: HD9000.A1J68
Mid-Atlantic seafood buyer preferences toward farm-raised hybrid striped bass. Bacon, J.R.; Halbrendt, C.K.; Wirth, F.F.
Beltsville, Md. : Food Distribution Research Society; 1990 Feb.
Journal of food distribution research v. 21 (1): p. 151-152; 1990 Feb. In series analytic: Food Distribution in a Changing Environment. Proceedings of the 30th Annual Meeting.

Language: English

Descriptors: Middle atlantic states of U.S.A.; Bass; Seafoods; Consumer preferences; Research projects

113 NAL Call. No.: SH224.C3T3
The New Brunswick fisheries and aquaculture industry a time for decision.. Industrie des peches et de l'aquaculture du Nouveau-Brunswick
Task Force on the Rationalization of Fish Processing in New Brunswick
Moncton : The Task Force,; 1990.
22, 25 p. ; 28 cm. Title on added t.p.: L'Industrie des peches et de l'aquaculture du Nouveau-Brunswick. September 1990. Text in English and French, with French text on inverted pages.

Language: English; French

Descriptors: Fisheries; New Brunswick; Aquaculture; New Brunswick

114 NAL Call. No.: S539.5.N47 no.28
NGO-government interaction in rice-fish farming and other aspects of sustainable agricultural development in Thailand.
Sollows, John

London, England : Agricultural Administration Unit, Overseas Development Institute,; 1991.
ii, 41 p. : ill. ; 21 cm. (Network paper (Agricultural Administration (Research and Extension) Network) ; 28.). Cover title. December 1991.
Includes bibliographical references (p. 23).

Language: English

115 NAL Call. No.: QH540.U562 no.90(17)
Ninety years of salmon culture at Little White Salmon National Fish Hatchery. Nelson, William R.; Bodle, Jack
U.S. Fish and Wildlife Service, Research and Development
Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service,; 1990.
ii, 22 p. : ill. ; 28 cm. (Biological report ; 90(17)). December 1990.
Includes bibliographical references (p. 21-22).

Language: English

Descriptors: Fish-culture; Fish hatcheries; Salmon

116 NAL Call. No.: 389.8 F7322
Nutrients and chemical residues in one- to two-pound Mississippi farm-raised channel catfish (*Ictalurus punctatus*).
Nettleton, J.A.; Allen, W.H. Jr; Klatt, L.V.; Ratnayake, W.M.N.; Ackman, R.G. Chicago, Ill. : The Institute; 1990 Jul.
Journal of food science : an official publication of the Institute of Food Technologists v. 55 (4): p. 954-958; 1990 Jul.
Includes references.

Language: English

Descriptors: Mississippi; *Ictalurus punctatus*; Aquaculture; Proximate analysis; Vitamins; Minerals; Fatty acids; Heavy metals

117 NAL Call. No.: 389.8 F7322
Nutrients in wild and farmed fish and shellfish.
Nettleton, J.A.; Exler, J.
Chicago, Ill. : The Institute; 1992 Mar.
Journal of food science : an official publication of the Institute of Food Technologists v. 57 (2): p. 257-260; 1992 Mar.
Includes references.

Language: English

Descriptors: *Ictalurus punctatus*; Trout; Salmon; Crayfish; Oysters; Nutrient content; Vitamins; Food composition; Aquaculture

118 NAL Call. No.: SH1.F2 no.330
Nutritional fish pathology morphological signs of nutrient
deficiency and toxicity in farmed fish., Rev. ed..
Tacon, Albert G. J.
Rome : Food and Agriculture Organization of the United Nations,;
1992.
v, 75 p. ; 21 cm. (FAO fisheries technical paper ; 330). "...
revised version of FAO/UNDP Field Document ADCP/REP/85/22 ..."--
P. iii. Includes
bibliographical references (p. 44-74).

Language: English

Descriptors: Fishes

119 NAL Call. No.: SH153.V58 1990
Oxygen supplementation a new technology in fish culture, volume
2.
Visscher, Larry; Dwyer, William P.
U.S. Fish and Wildlife Service, Region 6, Colorado, U.S. Fish and
Wildlife Service, Fisheries Program
Denver, Colo. : U.S. Dept. of the Interior, Fish and Wildlife
Service, Region 6,; 1990.
1 v. (various pagings) : ill. ; 28 cm. (Information bulletin
(U.S. Fish and Wildlife Service. Region 6, Colorado) ; .). March
1990. Includes
bibliographical references.

Language: English

Descriptors: Fish-culture; Water

120 NAL Call. No.: SH159.M84
Ozernoe rybovodstvo [Lake fish farming].
Mukhachev, I. S.
Moskva : Agropromizdat,; 1989.
158, [1] : ill. ; 21 cm. (Uchebniki i uchebnye posobiia dlia
studentov
vysshikh uchebnykh zavedenii). Authorized for instructional
purposes.
Includes bibliographical references (p. [159]).

Language: Russian

Descriptors: Fish-culture; Soviet Union; Fisheries; Soviet Union

121 NAL Call. No.: 41.8 V641
Paralysis in farmed arctic char (*Salvelinus alpinus*) associated
with ammonia toxicity.
Lumsden, J.S.; Wright, P.; Derksen, J.; Byrne, P.J.; Ferguson,
H.W.
London : The British Veterinary Association; 1993 Oct23.
The Veterinary record : journal of the British Veterinary
Association v. 133 (17): p. 422-423; 1993 Oct23. Includes

references.

Language: English

Descriptors: Salvelinus alpinus; Ammonia; Poisoning

122 NAL Call. No.: GE160.M4F27 no.1
Peche & aquaculture en Mediterranee etat actuel et perspectives
[Fish and aquaculture in the Mediterranean].. Peche et
aquaculture en Mediterranee Charbonnier, D.
United Nations Environment Programme, Mediterranean Action Plan
Paris : Economica ; Valbonne, France : Centre d'activites
regionales du Plan bleu pour la Mediterranee, ; 1990.
xvii, 94 p. : ill., maps ; 25 cm. (Les Fascicules du Plan bleu ;
1). At head of title: Programme des Nations Unies pour
l'environnement, Plan d'action pour la Mediterranee. Includes
bibliographical references (p. 85-86).

Language: French; French

Descriptors: Fisheries; Fish-culture; Pollution

123 NAL Call. No.: SH155.T6
Piscicultura en jaulas flotantes [Fish culture in floating
cages].
Torres Perez, Marta de; Melendez Robledillo, Jose Maria
Spain, Ministerio de Agricultura, Pesca y Alimentacion,
Secretaria General de Estructuras Agrarias
Madrid : Ministerio de Agricultura, Pesca y Alimentacion,
Direccion General de Investigacion y Capacitacion Agrarias,
Servicio de Extension Agraria, ; 1989. 23 p. : col. ill. ; 21 cm.
(Hojas divulgadoras ; no. 89/18.). Cover title. Ministerio de
Agricultura, Pesca y Alimentacion, Secretaria General de
Estructuras Agrarias.

Language: Spanish

Descriptors: Fish-culture; Fish-culture

124 NAL Call. No.: SH159.M37 1989
La pisciculture continentale en France elements economiques
[Continental fish culture in France].
Marcel, J.
Institut technique de l'aviculture
Paris : Institut technique de l'aviculture, [1989-1990];
1989-1990.
2 v. : ill., map ; 30 cm. (Dossiers economiques). Caption title.
"Janvier 1989"--T. I. "Aout 1990"--T. II. Includes
bibliographical references.

Language: French

Descriptors: Fish-culture; Salmonidae

125 NAL Call. No.: SH157.85.F52P53 1991
La pisciculture d'etang une voie de diversification [Fish pond culture]., 2e ed..
Pierre, Dominique; Albiges, Christian
Bordeaux? : CEMAGREF-DICOVA ; Paris : Diffusion, Lavoisier Tec & Doc,; 1991. 52 p. : col. ill. ; 30 cm. Distributor mounted on label. Includes bibliographical references (p. 46-49).

Language: French

Descriptors: Fish ponds; Fish-culture

126 NAL Call. No.: NBUSH159 C535 1992
Pond construction for freshwater fish culture pond-farm structures and layout. Coche, A. G.; Muir, J. F.
Rome : Food and Agriculture Organization of the United Nations ; [Lanham, MD : UNIPUB],; 1992.
x, 214 p. : ill. (some col.) ; 22 x 28 cm. (Simple methods for aquaculture FAO training series ; 20/2). "P-44"--T.p. verso. Includes bibliographical references (p. 214).

Language: English

Descriptors: Fish ponds; Fish-culture; Freshwater fishes

127 NAL Call. No.: SH151.S62
Pond culture of Tilapia.
Rakocy, J.E.; McGinty, A.S.
Ada, Okla. : Southern Regional Aquaculture Center; 1989 Jul. SRAC publication (280): 4 p.; 1989 Jul.

Language: English

Descriptors: U.S.A.; Tilapia; Fish farming; Fish ponds; Fertilizers; Harvesting; Manures; Mixed farming; Pig farming; Poultry farming

128 NAL Call. No.: HD9000.A1J68
Preferences of mid-Atlantic seafood buyers toward farm-raised hybrid striped bass.
Halbrendt, C.K.; Bacon, J.R.; Wirth, F.F.
Beltsville, Md. : Food Distribution Research Society; 1991 Jun. Journal of food distribution research v. 22 (2): p. 35-48; 1991 Jun. Includes references.

Language: English

Descriptors: Middle atlantic states of U.S.A.; Bass; Consumer preferences; Consumer surveys; Consumer attitudes

129 NAL Call. No.: HD1401.F32 no.FP91-2
A Preliminary investigation into the costs and returns of catfish farms with recirculating ponds along the upper Texas coast.
Lambregts, Johannes Adrianus
Texas A & M University, Dept. of Agricultural Economics
College Station, Tex. : Dept. of Agricultural Economics, Texas A&M University,; 1991; Z TA225.7 F119pas no.91-2.
iii, 38 leaves : ill. ; 30 cm. (Faculty paper series ; FP 91-2).
Includes bibliographical references (leaves 28-29).

Language: English

Descriptors: Catfishes; Aquaculture

130 NAL Call. No.: 290.9 AM32P
The preliminary results of a feasibility study of fish production in recirculating aquaculture systems.
Losordo, T.M.; Easley, J.E.; Westerman, P.W.
St. Joseph, Mich. : The Society; 1989.
Paper - American Society of Agricultural Engineers (89-7557): 17 p.; 1989. Paper presented at the "1989 International Winter Meeting sponsored by The American Society of Agricultural Engineers," December 12-15, 1989, New Orleans, Louisiana. Includes references.

Language: English

Descriptors: Fish culture; Economics

131 NAL Call. No.: SH3.A92 1984
Proceedings, Auburn Symposium on Fisheries and Aquaculture, [Auburn University, Auburn University, Alabama, September 19-23, 1984.
Smitherman, R. Oneal. 1937-; Tave, Douglas
Auburn Symposium on Fisheries and Aquaculture 1984 : Auburn University, Ala. Auburn, Ala. : Dept. of Research Information, Alabama Agricultural Experiment Station, [1990] printing; 1990. ix, 365 p. : ill., maps ; 23 cm. Printed April 1990. Includes bibliographical references.

Language: English

Descriptors: Fisheries; Aquaculture

132 NAL Call. No.: 389.8 F7322
Quality changes of pond-raised hybrid striped bass during chillpack and refrigerated storage.
Boyd, L.C.; Green, D.P.; LePors, L.A.
Chicago, Ill. : The Institute; 1992 Jan.
Journal of food science : an official publication of the Institute of Food Technologists v. 57 (1): p. 59-62; 1992 Jan.

Includes references.

Language: English

Descriptors: Bass; Refrigeration; Cold storage; Chilling requirement; Sensory evaluation; Hypoxanthines; Food quality

133 NAL Call. No.: SH167.T54M87 1990
Raising fish in ponds a farmer's guide to tilapia culture.
Murnyak, Dennis; Murnyak, Meredith O.
Little Rock, AR, USA : Fish Farming Project, Diocese in Arusha Region,
Evangelical Church of Tanzania in cooperation with Heifer Project International,; 1990.
v, 75 p. : ill. ; 22 cm.

Language: English

Descriptors: Tilapia; Fish ponds; Fish culture

134 NAL Call. No.: SH351.B3H62 1990
Raising hybrid striped bass in ponds.
Hodson, Ronald G.; Jarvis, Jennifer
UNC Sea Grant College Program
Raleigh, N.C. : UNC Sea Grant College Program, North Carolina State University ; Newport, Ore. : [Available from] National Coastal Resources Research & Development Institute,; 1990; G69 3:90-05.
44 p. : ill. ; 26 cm. (Sea grant publication (Raleigh, N.C.) ; UNC-SG-90-05.). "December 1990"--P. [2] of cover.

Language: English

Descriptors: Striped bass; Fish-culture

135 NAL Call. No.: SH154.R43 1990
Regional Workshop on Commercial Fish Culture Using Water Reuse Systems
presented at Illinois State University, Normal, Illinois, November 2-3, 1990.. Intensive aquaculture
Swann, D. L.
Regional Workshop on Commercial Fish Culture Using Water Reuse Systems 1990 : Illinois State University.
West Lafayette, Ind.? : Illinois/Indiana Sea Grant; Normal, Ill. : Illinois State University ; [Springfield, Ill.] : Illinois Aquaculture Industry Association, [1990?]; 1990.
ii, 56 p. : ill. ; 28 cm. Cover title: Intensive aquaculture. "CES 237; IL-IN-SG-E-90-7"--Cover. Includes bibliographical references.

Language: English

Descriptors: Fish-culture; Water reuse

136 NAL Call. No.: TD930.A32
Relative efficacy of different doses of organic fertilizer and
supplement feed utilization under intensive fish farming.
Yadava, N.K.; Garg, S.K.
Essex : Elsevier Science Publishers; 1992.
Bioresource technology v. 42 (1): p. 61-65; 1992. Includes
references.

Language: English

Descriptors: India; Fish farming; Intensive farming;
Supplementary feeds; Utilization; Cattle dung; Dosage effects;
Fish production

137 NAL Call. No.: SH253.E23 no.51
Report of the EIFAC Working Party on Prevention and Control of
Bird Predation in Aquaculture and Fisheries Operations.
EIFAC Working Party on Prevention and Control of Bird Predation
in Aquaculture and Fisheries Operations; Food and Agriculture
Organization of the United Nations
Rome : Food and Agriculture Organization of the United Nations,;
1989.
vii, 79 p. : ill. ; 30 cm. (EIFAC technical paper ; 51).
Includes
bibliographical references.

Language: English

Descriptors: Fisheries; Predation (Biology)

138 NAL Call. No.: SH323.F6 no.451
Report of the FAO Africa region workshop on applications of
geographical information systems and remote sensing in
aquaculture and inland fisheries in cooperation with UNEP/GRID,
Nairobi, Kenya, 2-19 April 1991.
Rome : Food and Agriculture Organization of the United Nations,;
1991.
v, 35 p. : maps ; 30 cm. (FAO fisheries report ; no. 451).
FIRI/R451.

Language: English

139 NAL Call. No.: SH157.85.D47R2
Reservoir fisheries and aquaculture development for resettlement
in Indonesia. Costa-Pierce, Barry A.; Soemarwoto, Otto
Jakarta, Indonesia : Perusahaan Umum Listrik Negara ; Bandung :
International Center for Living Aquatic Resources Management,;
1990.
x, 378 p. : ill., maps ; 28 cm. (ICLARM contribution ; no. 612).
Includes bibliographical references.

Language: English

Descriptors: Aquaculture; Fishery management; Fish-culture

140 NAL Call. No.: SH1.F59 no.710, rev.8, pt.2
Review of the state of world fishery resources Part 2 Inland
fisheries and aquaculture.
Rome : Food and Agriculture Organization of the United Nations,;
1992.
26 p. : ill. ; 30 cm. (FAO fisheries circular ; no. 710, rev. 8,
pt. 2). Cover title.

Language: English

141 NAL Call. No.: HD9469.C382C222 1990
A review of the U.S. farm-raised catfish industry and its
implications for Canadian groundfish exporters report.
Barnett, Jane
Canada, Dept. of Fisheries and Oceans, Market Analysis Group,
Canada, Dept. of Fisheries and Oceans, Economic and Commercial
Analysis Directorate
Ottawa : Economic and Commercial Analysis Directorate, Dept. of
Fisheries and Oceans,; 1990; DSS Cat. no. Fs66-5/52E.
46 p. ; 28 cm. (Economic and commercial analysis report, no. 52).
July 1990. Includes abstract in French. Includes bibliographical
references (p. 45-46).

Language: English; English

Descriptors: Export marketing; Catfishes; Aquaculture industry

142 NAL Call. No.: SH91.I7 1989
Rybnoe khoziaistvo vodokhranilishch spravochnik [Fish farming in
reservoirs]., a-e izd., perer. i dop..
Isaev, A. I.; Karpova, E. I.
Moskva : Agropromizdat,; 1989.
254 p. : ill. ; 22 cm. Includes bibliographical references (249-
[250] and index.

Language: Russian

Descriptors: Fish-culture; Soviet Union; Reservoirs; Soviet
Union; Reservoir ecology; Soviet Union

143 NAL Call. No.: SH350.C5M46 1989
La salmonicultura en Chile.. Salmon farming in Chile, 1a ed..
Mendez Z., Ricardo; Munita O., Clara; Cortes D., Ricardo
Santiago de Chile : Fundacion Chile,; 1989.
229 p. : ill. (some col.) ; 30 cm. English text (p. 177-228) has
title: Salmon farming in Chile.

Language: Spanish; English

Descriptors: Salmon-fisheries; Fish-culture

144 NAL Call. No.: SH174.B54 1993
Sensitivity of juvenile striped bass to chemicals used in
aquaculture.
Bills, Terry D.; Marking, Leif L.; Howe, George E.
U.S. Fish and Wildlife Service
Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife
Service,; 1993.
iii, 11 p. ; 26 cm. (Resource publication (U.S. Fish and Wildlife
Service) ; 192.). Includes bibliographical references (p. 11).

Language: English

Descriptors: Striped bass; Aquaculture

145 NAL Call. No.: HD2346.U5R8
Shoe factory in Kutztown, Penn. is converted into fish farm.
Menomonee Falls, Wis. : The Journal; 1989.
Rural enterprise v. 3 (2): p. 24. ill; 1989.

Language: English

Descriptors: Pennsylvania; Fish farms; Entrepreneurship; Grants

146 NAL Call. No.: SH222.M7F47
A simple approach to conserving water on a catfish farm.
State College, Miss. : The Service; 1990 Jan31.
For fish farmers - Mississippi State University, Cooperative
Extension Service (90-1): p. 7; 1990 Jan31. Includes references.

Language: English

Descriptors: Mississippi; Fish farming; Siluroidea; Water
conservation

147 NAL Call. No.: SH167.T54S65 1992
Socioeconomic impact and farmers' assessment of Nile tilapia
(*Oreochromis niloticus*) culture in Bangladesh.
Gupta, Modadugu V.
International Center for Living Aquatic Resources Management
Manila : International Center for Living Aquatic Resources
Management ;
Portland, Or. : International Specialized Book Services,
distributor,; 1992. iv, 50 p. : ill., maps ; 28 cm. (ICLARM
technical reports, 35 ICLARM
contribution ; no. 805). Includes bibliographical references (p.
19).

Language: English

Descriptors: Tilapia; Fish-culture

148 NAL Call. No.: SH156.T32 1990
Standard methods for the nutrition and feeding of farmed fish and shrimp. Tacon, Albert G. J.
Redmond, Wash. : Argent Laboratories Press,; 1990.
3 v. in 1 : ill. ; 28 cm. + 3 packets of product flyers.
Includes
bibliographical references.

Language: English

Descriptors: Fishes; Shrimps

149 NAL Call. No.: SH222.M7F47
Status of fish farming in Mississippi -- April 1989.
State College, Miss. : The Service; 1989 Jul24.
For fish farmers - Mississippi State University, Cooperative
Extension Service (89-1): p. 1-4; 1989 Jul24.

Language: English

Descriptors: Mississippi; Fish farming

150 NAL Call. No.: SH222.M7F47
Status of fish farming in Mississippi--May 1990.
State College, Miss. : The Service; 1990 Jul.
For fish farmers - Mississippi State University, Cooperative
Extension Service (90-2): p. 1-4. maps; 1990 Jul.

Language: English

Descriptors: Mississippi; Fish farming

151 NAL Call. No.: SH222.M7F47
Status of fish farming in Mississippi--May 1991.
State College, Miss. : The Service; 1991 Aug26.
For fish farmers - Mississippi State University, Cooperative
Extension Service (91-2): 6 p.; 1991 Aug26. Includes statistical
data.

Language: English

Descriptors: Mississippi; Fish farming; Production; Statistics;
Acreage

152 NAL Call. No.: SH348.L48 1992
Stock assessment of anadromous salmonids.. Annual progress
report, fish culture project, Oregon Fish culture project, Oregon
Lewis, M. A.; Ewing, R. D.
Oregon, Fish Division, United States, National Marine Fishers
Service
Portland, Or. : Oregon Dept. of Fish and Wildlife,; 1992.
85 p. : ill. ; 28 cm. (Progress reports / Fish Division, Oregon
Department of Fish and Wildlife). At head of title: Annual

progress report, fish culture project, Oregon. Project period: 30 September 1991 to 29 September 1992. Chiefly tables. Project number: AFC-134: Task 3, Job 1, Segment 3; contract number: NA 89 AA-D-FM209. This project was financed in part with Anadromous Fish Act (PL 89-304) funds administered by the National Marine Fisheries Service. Includes bibliographical references (p. 11).

Language: English

Descriptors: Salmon fisheries

153 NAL Call. No.: HM206.A1H8
Strategic procurement of fish by the Pume: a South American "fishing culture". Gragson, T.L.
New York, N.Y. : Plenum Press; 1992 Mar.
Human ecology v. 20 (1): p. 109-130; 1992 Mar. Includes references.

Language: English

Descriptors: Venezuela; Fishing; Ethnography; Traditional society; Food supply

154 NAL Call. No.: QL638.A25D4813 1993
Sturgeon fishes developmental biology and aquaculture.. Razvitie osetrovykh ryb
Detlaf, Tat'iana Antonovna; Ginzburg, Anna Samoilovna; Shmal'gauzen, O. I. Berlin ; New York : Springer-Verlag,; 1993.
xiii, 300 p. : ill. ; 25 cm. Translation of: Razvitie osetrovykh ryb.
Includes bibliographical references (p. [271]-292) and index.

Language: English

Descriptors: Sturgeons; Embryology; Sturgeon fisheries

155 NAL Call. No.: SF774.J68
Summary of bacterial isolates from farm-reared channel catfish (1979-1988. Jack, S.W.; Taylor, P.W.; Crosby, M.D.; Freund, J.; MacMillan, J.R.; Durborow, R.M.
Lawrence, Kan. : AAVLD; 1992 Apr.
Journal of veterinary diagnostic investigation v. 4 (2): p. 193-195; 1992 Apr. Includes references.

Language: English

Descriptors: *Ictalurus punctatus*; Bacteria; Isolation; Infectious diseases

156 NAL Call. No.: SH222.M7F47
Survey of Mississippi catfish farmers on costs of repelling fish-eating birds from ponds.
Stickley, A.R.; Andrews, K.J.

State College, Miss. : The Service; 1989 Jul24.
For fish farmers - Mississippi State University, Cooperative
Extension Service (89-1): p. 5-6; 1989 Jul24.

Language: English

Descriptors: Mississippi; Predator control; Ictaluridae

157 NAL Call. No.: SH151.S62
Tank culture of tilapia.
Rakocy, J.E.
Ada, Okla. : Southern Regional Aquaculture Center; 1989 Sep.
SRAC publication (282): 4 p.; 1989 Sep.

Language: English

Descriptors: U.S.A.; Tilapia; Fish culture; Breeding; Feeding;
Growth;
Stocking rate; Tanks; Design

158 NAL Call. No.: SH105.T3 1989
T'ao t'ien yang yu [Raising fish in rice field]..
Daotianyangyu, Ti 1 pan.. Wu, Ch'in
Chiang-su : Chiang-su k'o hsueh chi shu ch'u pan she : Ching
hsiao, Chiang-su sheng hsin hua shu tien,; 1989.
69 p. : ill. ; 19 cm. (Shui ch'an yang chih chi shu ts'ung shu).
Cover title also in Pinyin: Daotianyangyu.

Language: Chinese

Descriptors: Fish-culture

159 NAL Call. No.: SH105.T4 1990
T'e chung shui ch'an yang chih (hsuan hsin k'o yung) [Special
types of fish culture]., Ti 1 pan..
Kuang-tung sheng chiao yu t'ing chiao ts'ai pien shen shih
Kuang-chou? : Kuang-tung chiao yu ch'u pan she : Kuang-tung sheng
hsin hua shu tien fa hsing,; 1990.
7, 321 p. : ill. ; 19 cm. (Kuang-tung sheng nung yeh chih yeh
chunhg hsueh shih yung k'o pen).

Language: Chinese

Descriptors: Fish-culture; Fishes

160 NAL Call. No.: SH157.8.A4
Tekhnicheskije sredstva aeratsii rybovodnykh prudov [The
technical resources of the ventilation of fish farming ponds].
Akimov, V. A.; Guenko, V. S.; Savchenko, IU. N.
Moskva : Agropromizdat,; 1990.
77, [1] p. : ill. ; 21 cm. Authorized for instructional
purposes. Includes bibliographical references (p. [78]).

Language: Russian

Descriptors: Fisheries; Fishery technology; Aquaculture; Water

161 NAL Call. No.: S671.I84 nr.28
Testing av forautomater for oppdrettsanlegg = Testing of
automatic feeders for fish farming.
Wold, Anders
As, Norway : Norges landbrukshogskole, Institutt for tekniske
fag,; 1992. 38 p. : ill. ; 30 cm. (ITF rapport, 28). Summaries
in English and Norwegian. Includes bibliographical references (p.
38).

Language: Norwegian

162 NAL Call. No.: SH167.T54W54 1992
Tilapia culture by farmers in Luapula Province, Zambia.
Wijkstrom, U. N.; Wahlstrom, Karl Otto
Aquaculture for Local Community Development Programme
Harare, Zimbabwe : Food and Agriculture Organization of the
United Nations, [1992?]; 1992.
xi, 62 p. : ill., 1 map ; 30 cm. (ALCOM field document ; no. 9).
At head of title: Aquaculture for Local Community Development
Programme. November 1992. Funding agencies: Swedish
International Development Authority, Belgian
Administration for Development Co-operation. GCP/INT/555/SWE.
GCP/RAF/277/BEL.

Language: English

Descriptors: Tilapia; Fish-culture; Aquaculture

163 NAL Call. No.: SH151.S62
Trout farming: a guide to production and inventory management.
Hinshaw, J.M.
Ada, Okla. : Southern Regional Aquaculture Center; 1990 Jan.
SRAC publication (222): 2 p. ill; 1990 Jan.

Language: English

Descriptors: Southern states of U.S.A.; Trout; Fish farming;
Carrying
capacity; Inventories; Management; Production controls

164 NAL Call. No.: SH167.R34S4 1990
Trout farming handbook., 5th ed..
Sedgwick, Stephen Drummond
Osney Mead, Oxford : Fishing News Books,; 1990.
x, 164 p. : ill. ; 21 cm. Includes index.

Language: English

Descriptors: Rainbow trout; Fish-culture

165 NAL Call. No.: 100 AR42 no.925
The U.S. market for farm-raised catfish an overview of consumer,
supermarket and restaurant surveys.
Engle, Carole
University of Arkansas, Fayetteville, Agricultural Experiment
Station
Fayetteville, Ark. : Arkansas Agricultural Experiment Station,;
1990.
25 p. : col. ill., col. maps ; 23 cm. (Bulletin (University of
Arkansas, Fayetteville. Agricultural Experiment Station) ; no.
925.). September 1990. Includes bibliographical references (p.
25).

Language: English

Descriptors: Catfishes; Marketing

166 NAL Call. No.: HD9455.U82 1989
U.S. seafood market fall 1989.. Fish farming and processing
Frost & Sullivan
New York, N.Y. : Frost & Sullivan,; 1989.
332 p. : ill. ; 29 cm. Spine title: Fish farming and processing.
Volume issued in a case. Accompanied by a report questionnaire
and evaluation. A2105.

Language: English

Descriptors: Seafood; Seafood industry

167 NAL Call. No.: TD930.A32
Utilization of salmon farm mortalities: fish silage.
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Descriptors: Fish-culture

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Language: Chinese

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