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Agricultural Perspectives on Water Resource Management in the Americas (II)

1990 - SEPTEMBER 1995

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AGRICULTURAL PERSPECTIVES ON WATER RESOURCE MANAGEMENT IN THE AMERICAS (II)

1. Agricultural and water-quality conflicts : economic dimensions of the problem.
Crutchfield, S. R.; Hansen, L. T.; Ribaldo, M.

United States. Dept. of Agriculture. Economic Research Service.

Washington, DC : U.S. Dept. of Agriculture, Economic Research Service , [1993] 18 p. : ill., maps.

Caption title.

Descriptors: Water-quality-Economic-aspects-United-States;
Groundwater-Pollution- Economic-aspects-United-States;
Agricultural-chemicals-Environmental- aspects-United-States;
Agriculture-and-state-United-States

NAL Call No.: 1-Ag84Ab-no.676

2. Agricultural nonpoint source pollution and economic incentive policies : issues in the reauthorization of the Clean Water Act : water quality.

Malik, A. S.; Larson, B. A.; Ribaud, M.

United States. Dept. of Agriculture. Economic Research Service. Resources and Technology Division. Washington, DC : U.S. Dept. of Agriculture, Economic Research Service, Resources and Technology Division, [1992] iv, 14 p..

Cover title.

Descriptors:

Agricultural-pollution-Government-policy-United-States;
Water- Pollution-Government-policy-United-States

NAL Call No.: aTD428.A37M34-1992

3. Agricultural nonpoint source pollution management in Virginia : proceedings of a conference held on October 19-20, 1983 at Richmond, Virginia.

Kerns, W. R.

Virginia Polytechnic Institute and State University. Extension Division. Blacksburg : Virginia Water Resources Research Center, Virginia Polytechnic Institute and State University, 1984. 135 p. : ill., maps.

Sponsored by Extension Division, Virginia Polytechnic Institute and

State University and the Virginia Soil and Water Conservation Commission. Dr. Kerns and have been reprinted in their original form."

Descriptors: Agricultural-pollution-Virginia-Congresses;
Water-Pollution- Virginia-Congresses

NAL Call No.: TD419.5.A34-1984

4. Agricultural research to protect water quality : proceedings of the conference February 21-24, 1993 Minneapolis, Minnesota, USA.

Soil and Water Conservation Society (U.S.).

Ankeny, IA : The Society, [1993] xi, 553 p. : ill., maps.

Table of contents inserted.

Descriptors: Agricultural-chemicals-Environmental-aspects-United-States-Congresses; Water-quality-United-States-Congresses

NAL Call No.: TD427.A35A49-1993

5. Agricultural research to protect water quality : water quality special research grants overview, 1989-93.

United States. Cooperative State Research Service.

[Washington, DC] (329 Aerospace Bldg., Washington 20250-2200) :
U.S. Dept.

of Agriculture, Cooperative State Research Service, [1994] [4]
p. : col. ill., col. map.

Caption title.

Descriptors: Water-quality-United-States;

Groundwater-United-States-Quality

NAL Call No.: aTD223.A57--1994

6. Agricultural surface water management (ASWM).

Means, S. L.; Mustion, J. T.

Environmentally sound agriculture proceedings of the second
conference 20-22 April 1994 / p.254-259. (1994).

Includes references.

Descriptors: water-management; surface-water;

alternative-farming; agricultural- land; programs-;

sustainability-; environmental-protection; water- quality;

florida-

NAL Call No.: S589.7.E57-1994

7. Agriculture and water quality improvements : what are the
implementation costs and policy issues? : proceedings of a
symposium.

Christensen, L. A.; Miranowski, J. A.

Iowa State University. Dept. of Economics. Ames, Iowa : Dept. of
Economics, Iowa State University, [1980] vi, 47 p. : ill..

"Joint AAEE/WAEA annual meeting, Pullman, Washington, July 30,
1979.".

Descriptors: Environmental-policy-United-States;

Water-Pollution-Economic- aspects

NAL Call No.: HD1775.I8E36-no.18

8. Agriculture and water quality in the Great Plains: status and
recommendations.

Misc-publ,-Tex-Agric-Exp-Stn. College Station, Tex. : Texas
Agricultural Experiment Station. Mar 1992. (1738) 34 p.

Includes references.

Descriptors: water-quality; agricultural-chemicals;

water-pollution; groundwater- ; surface-water; irrigation-;

livestock-farming; conservation-tillage; agricultural-planning;

state-government; federal-government; agricultural-research;

agricultural-policy; legislation-; agricultural- regions;

northern-plains-states-of-usa; southern-plains-states-of-usa;

mountain-states-of-usa

NAL Call No.: 100-T31M

9. Agriculture and water quality in the United States of America.

Swader, F.

Proceedings of Industrial and Agricultural Impacts on the
Hydrologic Environment the Second USA/CIS Joint Conference on
Environmental Hydrology and Hydrogeology / USA/CIS Joint
Conference on Environmental Hydrology and Hydrogeology.

Alexandria, VA : Water Environment Federation, c1993.. v. 2 p.

159-163.

Title on cover : Environmental impact of agricultural practices and agrichemicals / edited by Y. Eckstein and A. Zaporozec.
Descriptors: agricultural-chemicals; pollutants-; water-quality; pollution- control; environmental-policy; environmental-legislation; usda-; usa-
NAL Call No.: GB652.U82-1993

10. NAL Call No.: TD428.A37A37-1992

Agriculture and water quality : proceedings of an interdisciplinary symposium, April 23 and 24, 1991.
Miller, M. H.

University of Guelph. Centre for Soil and Water Conservation.
Guelph, Ont. Canada : Centre for Soil and Water Conservation,
University of Guelph, c1992. ii, 213 p. : ill..

"Sponsors: Centre for Soil and Water Conservation, University of Guelph, the Water Network, Waterloo Centre for Groundwater Research, University of Waterloo, Canadian Center for Toxicology, Ontario Chapter, Soil and Water Conservation Society"--T.p.
verso.

Descriptors: Agriculture-Environmental-aspects-Congresses;
Water-Pollution- Congresses; Water-quality-Congresses

11. Agriculture's role in addressing nonpoint source pollution.
Burt, J. P.

Agric-outlook. Washington, D.C. : U.S. Dept. of Agriculture,
[1992- . 1994. (70th) p. 47-52.

Meeting held November 30 - December 1, 1993, Washington, DC.

Descriptors: pollution-; watersheds-; agricultural-production;
environmental- legislation; usa-

NAL Call No.: 1.90-C20U8

12. Agriculture that fits the environment: a look backward and forward.

Helms, J. D.; Reinhardt, K. H.; Margheim, G. A.

Yearb-agric. Washington, D.C. : U.S. Dept. of Agriculture : For sale by the Supt. of Docs., U.S. G.P.O., [1980-. 1991. p. 9-15.
In the series analytic: Agriculture and the Environment / edited by D. Takiff Smith.

Descriptors: agriculture-; environmental-management;
soil-conservation; water- conservation;
environmental-legislation; regulations-; usda-; erosion- control;
water-quality; usa-

NAL Call No.: 1-Ag84y

13. Alleviation of salt load in irrigation water return flow of the Upper Colorado River Basin : final report of research.

United States. Agricultural Research Service.

[Fort Collins, Colo.? : Agricultural Research Service, U.S. Dept. of Agriculture?, 1977] xx, 136 p. : ill. ; 27 cm..

"September 1977."

Descriptors: Irrigation-water-Colorado-River-Watershed-Colo;
-Mexico-Return-flow;

Irrigation-water-Colorado-River-Watershed-Colo;
-Mexico-Management;
Saltwater-encroachment-Colorado-River-Watershed-Colo; -Mexico;
Water- quality-management-Colorado-River-Watershed-Colo; -Mexico
NAL Call No.: aS618.4.C6A55-1977

14. Answer-2000: a model for agricultural pollution control
planning in the USA and the Ukraine.
Dillaha, T. A. I.; Bouraoui, F.; Kolpak, V. Z.; Beasley, D. B.;
Platonova, G. Y.

Proceedings of Industrial and Agricultural Impacts on the
Hydrologic Environment the Second USA/CIS Joint Conference on
Environmental Hydrology and Hydrogeology / USA/CIS Joint
Conference on Environmental Hydrology and Hydrogeology.
Alexandria, VA : Water Environment Federation, c1993.. v. 2 p.
165-178.

Title on cover : Environmental impact of agricultural practices
and agrichemicals / edited by Y. Eckstein and A. Zaporozec.
Descriptors: agricultural-production; pollution-; control-;
water-quality; planning-; models-; usa-; ukraine-
NAL Call No.: GB652.U82-1993

15. Baseline report : evaluation of producer involvement in the
United States Department of Agriculture 1990 water quality
demonstration projects. Evaluation of producer involvement in the
United States Department of Agriculture 1990 water quality
demonstration projects.
Nowak, P. J.; O'Keefe, G. J.

United States. Dept. of Agriculture. [Washington, D.C.?] : U.S.
Dept. of Agriculture, [1992] 79, [42] p. : ill..
"Farmers and water quality, local answers to local
issues"--Cover.

Descriptors: Water-quality-management-United-States-Evaluation;
Water-quality- United-States
NAL Call No.: aTD223.A1N69--1992

16. Biogeochemical cycling of metals in freshwater algae from
Manaus and Carjas, Brazil.
Konhauser, K. O.; Fyfe, W. S.

Energy-sources v. 15, p.595-608. (1993).
In the special issue: Geochemical aspects of global change /
edited by F. Goodarzi and W.S. Fyfe.
Descriptors: algae-; river-water; heavy-metals; biogeochemistry-;
cycling-; rivers-; amazonia-; para-; rio-negro; rio-solimoes
NAL Call No.: QC73.6.E5

17. Briefing series on the 1995 farm bill: wetlands, agriculture
and water quality policy.
Englin, J.; Baker, J.

Fact-sheet-Max-C-Fleischmann-Coll-Agric,-Coop-Ext-Serv. [Reno,
Nev.] : The College, . 1994. (94-56) 4 p.
Includes references.
Descriptors: wetlands-; environmental-policy; water-quality;

agricultural- policy; environmental-legislation; water-pollution;
incentives-; disincentives-; farm-income; usa-; green-payments;
wetlands-policy

NAL Call No.: S544.3.N3C66

18. Chemical and isotopic composition of groundwaters and their
seasonal variability at the Osamu Utsumi and Morro do Ferro
analogue study sites, Pocos de Caldas, Brazil.

Nordstrom, D. K.; Smellie, J. A. T.; Wolf, M.

[Stockholm : Svensk karnbranslehantering AB, 1990?] ix, 111 p. :
ill..

Statement of responsibility from caption title.

Descriptors:

Mineral-industries-Environmental-aspects-Brazil-Pocos-de-Caldas;

Groundwater-Brazil-Pocos-de-Caldas-Composition;

Groundwater-Brazil- Pocos-de-Caldas-Quality; Water-chemistry

NAL Call No.: TD428.M56N67-1990

19. Chile and its water resources.

Donoso, J.

New York : Corfo Chilean Development Corporation, [1969?] 35 p. :
maps..

Cover title.

Descriptors: Water-supply-Chile;

Water-resources-development-Chile

NAL Call No.: HD1696.C5D66--1969

20. Clean water, clean environment, 21st century : team
agriculture, working to protect water resources : conference
proceedings, March 5-8, 1995, Kansas City, Missouri.

United States. Dept. of Agriculture. Working Group on Water
Quality.

St. Joseph, Mich. : ASAE, c1995. 3 v. : ill..

Includes bibliographical references. v. 1. Pesticides -- v. 2.

Nutrients -- v. 3. Practices, systems & adoption.

Descriptors: Water-quality-management-United-States-Congresses;

Pesticides- Environmental-aspects-United-States-Congresses;

Fertilizers-United- States-Environmental-aspects-Congresses

NAL Call No.: TD365.C54--1995

21. Controlling toxic substances in agricultural drainage :
emerging technologies and research needs : proceedings from the
1989 seminar, Sacramento, California, November 15-16, 1989. USCID
1989 seminar.

Backstrom, T. E.; Reid, L. J.

U.S. Committee on Irrigation and Drainage. Denver, CO : The
Committee, c1990. v, 149 p. : ill., maps.

Spine title: USCID 1989 seminar.

Descriptors:Agricultural-pollution-Environmental aspects

California-San-Joaquin River-Valley Congresses;

Water-Pollution-Toxicology-California-San-

Joaquin-River-Valley-Congresses;

Irrigation-water-Environmental-aspects-

California-San-Joaquin-River-Valley-Congresses;
Drainage-Environmental-
aspects-California-San-Joaquin-River-Valley-Congresses
NAL Call No.: TD428.A37C65-1990

22. Detailed study of water quality, bottom sediment, and biota associated with irrigation drainage in the Salton Sea area, California, 1988-90. Detailed study of water quality, sediment, and biota associated with irrigation drainage, Salton Sea area, 1988-90.
Setmire, J. G.

California Regional Water Quality Control Board Colorado River Basin Region. Sacramento, Calif. : The Survey ; Denver, CO : For sale by the U.S. Geological Survey, Earth Science Information Center, Open-File Reports Section [distributor], 1993. vii, 102 p. : ill., maps.

Shipping list no.: 94-0036-P.

Descriptors: Irrigation-water-Pollution-Imperial-Valley-Calif;
-and-Mexico; Irrigation-water-Imperial-Valley-Calif;
-and-Mexico-Quality; Salton-Sea- Calif

NAL Call No.: GB701.W375--no.93-4014

23. Determination of inundation area in the Amazon River floodplain using the SMMR 37 GHz polarization difference.
Sippel, S. J.; Hamilton, S. K.; Melack, J. M.; Choudhury, B. J.

Remote-sens-environ v.48, p.70-76. (1994).

Includes references.

Descriptors: river-valleys; floodplains-; flooding-; areas-;
determination-; satellite-surveys; microwave-radiation;
radiometers-; models-; brazil-;
scanning-multichannel-microwave-radiometer

NAL Call No.: Q184.R4

24. An economic analysis of agricultural practices related to water quality : the Ontario (Oregon) hydrologic unit area.
Kim, C. S.

United States. Dept. of Agriculture. Economic Research Service. Resources and Technology Division. Washington, DC : U.S. Dept. of Agriculture, Economic Research Service, Resources and Technology Division, [1994] iv, 16 p. : maps.

Cover title. Agreement 433-AEM-2-80046 between the Economic Research Service (USDA) and the Oregon State University"--P. iii.

Descriptors:

Water-resources-development-Economic-aspects-Oregon-Ontario;
Groundwater-Quality-Economic-aspects-Oregon-Ontario;
Irrigation-farming- Economic-aspects-Oregon-Ontario;
Agriculture-Economic-aspects-Oregon- Ontario

NAL Call No.: aHD1694.07E26--1994

25. An economic analysis of the Maissade, Haiti, integrated watershed management project.
White, T. A.; Quinn, R. M.

Environmental and Natural Resources Policy and Training Project.

[Madison, Wis.] : Environmental and Natural Resources Policy and Training Project, 1992. 24 p. : ill..

"Work contributing to this paper was supported by funds from the United Nations Environment Programme, the Food and Agriculture Organization of the United Nations, the Pew Charitable Trusts, and the University of Minnesota." Agriculture Experiment Station and is a product of Project nos. MN-42- 049 and MN-42-035."

Descriptors: Soil-conservation-Economic-aspects-Haiti;
Watershed-management- Economic-aspects-Haiti

NAL Call No.: HC59.72.E5W57--1992-no.2

26. Economics of agricultural management measures in the coastal zone. Economic Research Service report.

Heimlich, R. E.; Barnard, C. H. C. H. 1.

United States. Dept. of Agriculture. Economic Research Service. Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service, 1995. ii, 45 p. : ill..

"February 1995"--P. [i].

Descriptors: Coastal-zone-management-United-States;

Agricultural-pollution- United-States;

Nonpoint-source-pollution-United-States

NAL Call No.: A281.9--Ag8A-no.698

27. Effective cost-share rates and the distribution of social costs in the Rock Creek, Idaho, Rural Clean Water Project.

Walker, D. J.; Noble, D. T.; Magleby, R. S.

J-soil-water-conserv v.45, p.477-479. (1990).

Includes references.

Descriptors: water-pollution; water-quality; pollution-control;

watersheds-; linear-programming; costs-; estimated-costs;

water-conservation; federal-aid; federal-programs; idaho-;

nonpoint-pollution; shared-costs; agricultural-pollution

NAL Call No.: 56.8-J822

28. Effects of agriculture on U.S. water quality--a national perspective.

Cohen, P.; Mallard, G. E.

Proceedings of Industrial and Agricultural Impacts on the Hydrologic Environment the Second USA/CIS Joint Conference on Environmental Hydrology and Hydrogeology / USA/CIS Joint Conference on Environmental Hydrology and Hydrogeology. Alexandria, VA : Water Environment Federation, c1993.. v. 2 p. 93-108.

Title on cover : Environmental impact of agricultural practices and agrichemicals / edited by Y. Eckstein and A. Zaporozec.

Descriptors: agricultural-chemicals; agriculture-; techniques-; groundwater- pollution; surface-water; water-quality; usa-

NAL Call No.: GB652.U82-1993

29. Environmental impacts of nitrification and nitrate adsorption in fertilized andisols in the Valle Central of Costa Rica.

Reynolds Vargas, J. S.; Richter, D. D.; Bornemisza, E.

Soil-sci v. 157, p.289-299. (1994).

Includes references.

Descriptors: coffea-; andisols-; nitrogen-fertilizers;
use-efficiency; nitrogen- cycle; nitrate-; nitrogen-content;
seasonal-variation; nitrogen-; losses-from-soil; adsorption-;
nitrification-; mineralization-; soil- water-content;
soil-temperature; environmental-impact; groundwater-;
water-quality; costa-rica

NAL Call No.: 56.8-So3

30. Environmental laws impacting livestock producers and other
agricultural operations.

Copeland, J. D.

National Center for Agricultural Law Research and Information
(U.S.) . Fayetteville, AR : National Center for Agricultural Law
Research and Information, Robert A. Leflar Law Center, University
of Arkansas, [1993]. 79 p..

Title from cover.

Descriptors: Environmental-law-United-States;
Animal-industry-Law-and- legislation-United-States;
Animal-industry-Environmental-aspects-United- States;
Agricultural-laws-and-legislation-United-States; Agricultural-
pollution-United-States

NAL Call No.: ArU KF1726.8.E58C67-1993

31. Equilibrium effects of agricultural technology adoption : the
case of induced output price changes.

Caswell, M. F.; Shoemaker, R.

United States. Dept. of Agriculture. Economic Research Service.
Washington, DC : U.S. Dept. of Agriculture, Economic Research
Service, [1993] viii, 15 p. : ill..

Cover title.

Descriptors:

Agricultural-innovations-Economic-aspects-United-States;
Agricultural-innovations-Government-policy-United-States;
Agricultural- pollution-Economic-aspects-United-States;
Agricultural-pollution- Government-policy-United-States;
Equilibrium-Economics

NAL Call No.: 1-Ag84Te-no.1823

32. NAL Call No.: aTD223.A1N692--1992

Evaluation of producer involvement in the United States
Department of Agriculture 1990 water quality demonstration
projects : draft. Farmers and water quality, local answers to
local issues.

Nowak, P. J.; O'Keefe, G. J.

United States. Dept. of Agriculture. [Washington, D.C. : U.S.
Dept. of Agriculture, 1992] 1 v. (various pagings) : ill., maps.
"November 1992."

Descriptors: Water-quality-management-United-States-Evaluation;
Water-quality- United-States

33. Evaluation of the experimental Rural Clean Water Program.

Gale, J. A.

United States. Environmental Protection Agency. Office of Wetlands, O. a. W. A. P. Washington, D.C. : United States Environmental Protection Agency, Office of Wetlands, Oceans, and Watersheds, Nonpoint Source Control Branch, [1993] xv, 559 p. : ill., maps.

"May 1993."

Descriptors: Rural-Nonpoint-Source-Control-Water-Quality-Evaluation-and- Technical-Assistance-Project; Water-quality-United-States; Water-quality-management-United-States

NAL Call No.: TD370.E92--1993

34. Factors leading to permanent adoption of best management practices in South Dakota Rural Clean Water Program projects. Cameron Howell, K.

Proceedings: the National RCWP Symposium 10 years of controlling agricultural nonpoint source pollution the RCWP experience Sept 13- 17, 1992, Orlando, Florida p.255-259. (Environmental Protection Agency, [1992].).

Includes references.

Descriptors: water-management; water-quality; programs-; farmers-; participation- ; south-dakota

NAL Call No.: TD223.N36-1992

35. Farmer participation in the Double Pipe Creek, Maryland, Rural Clean Water Program project. Schaeffer, E. A.

Proceedings: the National RCWP Symposium 10 years of controlling agricultural nonpoint source pollution the RCWP experience Sept 13- 17, 1992, Orlando, Florida p.265-272. (Environmental Protection Agency, [1992].).

Includes references.

Descriptors: water-management; water-quality; programs-; farmers-; participation- ; maryland-

NAL Call No.: TD223.N36-1992

36. Feasibility of point-nonpoint source trading for managing agricultural pollutant loadings to coastal waters. Crutchfield, S. R.; Letson, D.; Malik, A. S.

Water-resour-res v.30, p.2825-2836. (1994).

Includes references.

Descriptors: pollutants-; agriculture-; water-pollution; point-sources; pollution-control; water-quality; watersheds-; coastal-areas; feasibility-; usa-; nonpoint-source-pollution; point-source-pollution

Abstract: A recent focus of water quality policy discussions has been the trading of pollution abatement between point and nonpoint sources. Point-nonpoint trading would allow point sources to sponsor nonpoint source controls rather than install further controls of their own. If nonpoint source loadings are significant and the marginal costs of their control are lower than for additional point source controls, water quality goals could be met at lower cost with trading. We isolate difficulties particular to incentive policies such as point-nonpoint trading

and then screen coastal watersheds for those satisfying conditions that play a major role in determining whether trading can improve water quality. We follow the recent Coastal Zone Act Reauthorization Amendments in emphasizing agriculture, the single largest cause of nonpoint source pollution. Our screening analysis provides an initial, empirical assessment of the feasibility of trading for managing agricultural land use to protect coastal water quality. We also illustrate the additional analysis required to quantify the potential for successful trading in those watersheds which meet our screening criteria.

NAL Call No.: 292.8-W295

37. Ground-water resources of the Caguas-Juncos Valley, Puerto Rico. Ground water resources of the Caguas-Juncos Valley, Puerto Rico.

Puig, J. C. J. C.; Rodriguez, J. M.; Rodriguez Martinez, J.

Puerto Rico. Dept. of Natural Resources. San Juan, P.R. : U.S. Geological Survey, U.S. Geological Survey ; Denver, CO : Books and Open-File Reports Section [distributor], 1993. v, 52 p. : ill., maps.

Shipping list no.: 93-0311-P.

Descriptors: Water,-Underground-Puerto-Rico-Caguas-Region; Water,-Underground- Puerto-Rico-Juncos-Region

NAL Call No.: GB701.W375-no.91-4079

38. Groundwater quality: responsible agriculture and public perceptions.

Goss, M. J.; Barry, D. A. J.

J-agric-environ-ethics v.8, p.52-64. (1995).

Includes references.

Descriptors: groundwater-pollution; water-quality; drinking-water; wells-; farming-; agricultural-policy; canada-

NAL Call No.: BJ52.5.J68

39. Hydrogeology of south-central St. Croix, U.S. Virgin Islands. Graves, R. P.

San Juan, Puerto Rico : U.S. Geological Survey, 1995. v, 33 p. : ill., maps.

Includes bibliographical references (p. 33).

NAL Call No.: GB701.W375--no.93-4162

40. Hydrology, water quality, and potential alternatives for water- resources development in the Rio Majada and Rio Lapa Basins near the Albergue Olimpico, southern Puerto Rico.

Ramos Gines, O.

Geological Survey (U.S.). San Juan, P.R. : U.S. Geological Survey ; Denver, CO : USGS Earth Science Information Center, Open-File Reports Section [distributor], 1994. v, 35 p. : ill., maps.

Includes bibliographical references (p. 29).

Descriptors: Water-resources-development-Puerto-Rico-Rio-Majada -Watershed;Water-resources-development-Puerto-Rico-Rio-Lapa -Watershed

NAL Call No.: GB701.W375--no.91-4174

41. The invisible menace : agricultural polluted run-off in our nation's streams. Agricultural polluted run-off in our nation's streams

Trout Unlimited. [S.l.]

Trout Unlimited, [1994] 12, [7] leaves : ill..

Caption title.

Descriptors:

Agricultural-pollution-Environmental-aspects-United-States;

Runoff- Environmental-aspects-United-States;

Rivers-Environmental-aspects- United-States

NAL Call No.: TD930.I69--1994

42. Joint U.S. agricultural run-off program: Poland agriculture and water quality protection project.

Johnson, S. R.; Bouzaher, A.; Foster, W. E.; Gordon, S. C.

Staff-rep-Iowa-State-Univ,-Cent-Agric-Rural-Dev. Ames, Iowa : Center for Agricultural and Rural Development, 1986-. June 1993. (93-SR 62) 33 p.

Includes references.

Descriptors: water-quality; runoff-; environmental-protection; development- projects; sustainability-; usa-; poland-

NAL Call No.: HD1401.S75

43. Land retirement as a tool for reducing agricultural nonpoint source pollution.

Ribaudo, M. O.; Osborn, C. T.; Konyar, K.

Land-econ. Madison, Wis. : University of Wisconsin Press. Feb 1994. v. 70 (1) p. 77-87.

Includes references.

Descriptors: water-pollution; land-diversion; pollution-control; agricultural- land; social-costs; mathematical-models; usa-

NAL Call No.: 282.8-J82

44. Maintaining the health and productivity of the Gulf of Mexico : 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 coordination between the federal government, the states, and civilian communities to sustain and develop the natural resources of the Gulf of Mexico, April 23, 1993, Corpus Christi, Texas.

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Oceanography.

G. o. M. a. t. O. C. S. Washington : U.S. G.P.O. : For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office, 1993. iv, 173 p. : ill., maps.

Distributed to some depository libraries in microfiche.

Descriptors: Marine-resources-conservation-Mexico,-Gulf-of;

Marine-resources- development-Mexico,-Gulf-of;

Coastal-zone-management-Mexico,-Gulf-of- Citizen-participation;

Marine-resources-and-state-Mexico,-Gulf-of

NAL Call No.: KF27.M473--1993b

45. Method to identify wells that yield water that will be replaced by Colorado River water in Arizona, California, Nevada, and Utah.

Wilson, R. P.; Owen Joyce, S. J.

United States. Bureau of Reclamation. Tucson, Ariz. : U.S. Dept. of the Interior, U.S. Geological Survey ; Section, 1994. vi, 36 p. : ill., maps 1 case (19 plates)..

Shipping list no.: 94-9071-P.

Descriptors: Groundwater-Colorado-River-Region-Colo; -Mexico;

Aquifers-Colorado- River-Region-Colo; -Mexico;

Wells-Colorado-River-Region-Colo; -Mexico

NAL Call No.: GB701.W375--no.94-4005

46. NWQEP 1985 annual report : status of agricultural NPS projects. Status of agricultural NPS projects, 1985.

United States. Environmental Protection Agency. Office of Water Regulations and Standards. Assistance (Project).

Washington, DC : United States Environmental Protection Agency, Office of Water Regulations and Standards, [1986] xi, 66 p. : 1 ill..

"June 1986." AD-12-f-0-037-0."

Descriptors: Agricultural-pollution-United-States;

Nonpoint-source-pollution- United-States;

Agricultural-wastes-Environmental-aspects-United-States

NAL Call No.: TD428.A37N97--1986

47. Options for agricultural nonpoint-source pollution control.

Ribaudo, M. O.

J-soil-water-conserv v.47, p.42-46. (1992).

Includes references.

Descriptors: pollution-; control-; pollution-control;

water-pollution; drainage- ; leaching-; runoff-; pesticides-;

sediment-; soil-conservation; land- policy; usda-; land-banks;

federal-programs; usa-

NAL Call No.: 56.8-J822

48. Patterns of nutrient loss from unpolluted, old-growth temperate

Hedin, L. O.; Armesto, J. J.; Johnson, A. H.

Ecology v.76, p.493-509. (1993).

Includes references.

Descriptors: forests-; watersheds-; nutrients-; cycling-;

nutrient-retention; losses-from-soil; biogeochemistry-;

temperate-zones; chile-

NAL Call No.: 410-Ec7

49. Peasant initiative for soil conservation : case studies of recent technical and social innovations from Maissade, Haiti.

White, T. A.

Environmental and Natural Resources Policy and Training Project. [Madison, Wis.] : Environmental and Natural Resources Policy and

Training Project, [1992] 29 p. : ill..

"Work contributing to this paper was supported by funds from the United Nations Environment Programme, the Food and Agriculture Organization of the United Nations, the Pew Charitable Trusts, and the University of Minnesota." Agriculture Experiment Station and is a product of Project nos. MN-42- 049 and MN-42-035."

Descriptors: Soil-conservation-Economic-aspects-Haiti;
Soil-conservation-Social-aspects-Haiti;
Watershed-management-Economic-aspects-Haiti; Watershed-
management-Social-aspects-Haiti

NAL CALL NO: HC59.72 E5W57 1992 no.3

50. Point-nonpoint source trading for managing agricultural pollutant loadings : prospects for coastal watersheds.

Letson, D.; Crutchfield, S. R.; Malik, A. S.

United States. Dept. of Agriculture. Economic Research Service. Washington, DC : U.S. Dept. of Agriculture, Economic Research Service, [1993] vii, 14 p. : ill., map.

Cover title.

Descriptors: Water-quality-management-United-States;
Agricultural-pollution- United-States;
Nonpoint-source-pollution-United-States

NAL Call No.: A281.9-Ag8A-no.674

51. Potentially pathogenic vibrios associated with mussels from a tropical region on the Atlantic coast of Brazil.

Matte, G. R.; Matte, M. H.; Sato, M. I. Z.; Sanchez, P. S.;
Rivera, I. G.

J-appl-bacteriol v.77, p.281-287. (1994).

Includes references.

Descriptors: mussels-; vibrio-; food-contamination;
food-poisoning; virulence-; water-quality; tropics-; sao-paulo
Abstract: Mussels (*Perna perna*) harvested on the coast of Ubatuba, in three different stations in the State of Sao Paulo, Brazil, were examined for *Vibrio* spp. over a 1 year period. The ranges of most probable number (MPN 100 g⁻¹) were: *Vibrio alginolyticus* (< 3-24000), *V. parahaemolyticus* (< 3-24000), *V. fluvialis* (< 3-1100), *V. cholerae* non-01 (< 3-23), *V. furnissii* (< 3-30), *V. mimicus* (< 3-9) and *V. vulnificus* (< 3-3). The highest incidence was observed for *V. alginolyticus* (92-100%), followed by *V. parahaemolyticus* (67-92%), *V. fluvialis* (34-67%), *V. vulnificus* (8-17%), *V. furnissii* (0-17%), *V. mimicus* (0-17%) and *V. cholerae* non-01 (0-8%). Tests for virulence factors were positive in 34.1% of the vibrios in the rabbit ileal loop and 31.7% in the Dean test. Positive results in the Kanagawa test were obtained with 0.51% of *V. parahaemolyticus* strains. The mean values (MPN 100 g⁻¹) of faecal coliforms in mussels from the three regions varied from 1100 to 4400, and seawater collected at the same stations gave average values for faecal coliforms in the range 18-3300 MPN 100 ml⁻¹ These results highlight the potential risks of food poisoning associated with raw or undercooked seafood.

NAL Call No.: 448.39-So12

52. Proceedings : Colorado Water Workshop, July 22-24, 1992 :

showdown on the Colorado River. Showdown on the Colorado River.
Roberts, J.

Colorado Water Workshop (17th : 1992 : Western State College of Colorado). Fort Collins, CO : Colorado Water Resources Research Institute, Colorado State University, [1992] 179 p. : ill..
On cover: Presented by Western State College Foundation, Western State College of Colorado.

Descriptors:

Colorado-River-Commission-Colorado-River-Compact-Congresses;

Water-transfer-West-U; S; -Congresses;

Water-transfer-Colorado-Congresses;

Water-resources-development-Law-and-legislation-Colorado-River-

Watershed-Colo; -Mexico-Congresses

NAL Call No.: HD1694.C6C65--1992

53. Proceedings of the 1990 Rural Clean Water Program National Workshop : September 17-20, 1990, Brookings, South Dakota. 1990 Rural Clean Water Program National Workshop.
Rural Clean Water Program National Workshop

(1990 : Brookings, S. D. Pierre, S.D. : South Dakota Dept. of Water and Natural Resources, [1991] viii, 117 p. : ill..

"September 1991." Protection Agency.

Descriptors: Water-quality-United-States-Congresses

NAL Call No.: TD370.R87-1990

54. Proceedings of the National Symposium on Protecting Rural America's Water Resources : Partnerships for Pollution Solutions, October 23-26, 1994, Omni Shoreham Hotel, Washington, DC.
National Symposium on Protecting Rural America's Water Resources: Partnerships for Pollution Solutions

(1994 : Washington, D. C. [Oklahoma, City, OK? : Ground Water Protection Council?, 1994] 300 p. : ill..

Cover title.

Descriptors: Groundwater-Protection-Congresses;

Groundwater-Pollution- Congresses;

Water-supply,-Rural-Congresses; Agricultural-pollution-

Congresses

NAL Call No.: TD927.N38--1994

55. Proceedings : the National RCWP Symposium : 10 years of controlling agricultural nonpoint source pollution : the RCWP experience :September 13-17, 1992, Orlando, Florida. Seminar publication : the National Rural Clean Water Program Symposium.
National RCWP Symposium

(1992 : Orlando, F. Washington, DC : U.S. Environmental Protection Agency, Office of Research and Development : Office of Water, [1992] vii, 400 p. : ill., maps.

Cover title: Seminar publication : the National Rural Clean Water Program Symposium.

Descriptors: Water-quality-United-States-Congresses;

Water-Pollution-United- States-Congresses;

Water-supply,-Rural-United-States-Congresses

NAL Call No.: TD223.N36-1992

56. Protocols for deriving Canadian water quality guidelines for the protection of agricultural water uses.
Caux, P. Y.; Kent, R. A.; Fan, G. T.; Macdonald, D.

Regul-toxicol-pharmacol v.20, p.223-247. (1994).

Includes references.

Descriptors: irrigation-water; livestock-; water-; water-quality; guidelines-; toxicology-; canada-

NAL Call No.: RA1190.R42

57. Review of nonpoint source control guidance, agricultural activities. Nonpoint source control guidance, agricultural activities.

White, R. K.

Council for Agricultural Science and Technology.. Ames, Iowa : Council for Agricultural Science and Technology, [1977] iv, 22 p..

"December 3, 1977." document...--P. iii.

Descriptors: Agricultural-pollution-United-States;

Agricultural-chemicals- Environmental-aspects;

Agricultural-wastes-Environmental-aspects

NAL Call No.: S22.C6--no.72

58. Rock Creek bibliography : water quality related publications : Rock Creek Rural Clean Water Program, Idaho, references through 1991.

Clark, W. H. Boise

1410 N. Hilton St., Boise) : Idaho Dept. of Health and Welfare, Division of Environmental Quality, 1991. iv, 167 p..

Includes bibliographical references (p. ii-iii).

Descriptors:

Rock-Creek-Rural-Clean-Water-Program-Idaho-Bibliography; Water-quality-Idaho-Rock-Creek-Cassia-County-and-Twin-Falls-County-Bibliography

NAL Call No.: Z5862.2.W2C58--1991

59. Rural clean water: Annie-Fanny Mike and the Dunsmore proposition.

Little, C. E.

J-soil-water-conserv v.44, p.16-19. (1989).

Descriptors: water-quality; water-pollution; pollution-control;

federal- programs; farm-management; vermont-;

non-point-source-pollution; best-management-practices

NAL Call No.: 56.8-J822

60. Rural Clean Water Program cross-project evaluation. RCWP cross-project evaluation.

Smolen, M. D.

Rural Nonpoint Source Control Water Quality Evaluation and Technical Assistance (Project). Raleigh, N.C. : North Carolina Agricultural Extension Service, [1986] 20 leaves : ill..

Cover title: RCWP cross-project evaluation. Swader."
Descriptors: Water-quality-management-United-States
NAL Call No.: TD223.R75--1986

61. Pennsylvania State University. Dept. of Agricultural and Biological Engineering. Project. The Rural Clean Water Program : protecting America's water resources.

[State College, Pa.?] : Pennsylvania State University, c1993. 1 videocassette (16 min.) : sd., col..

The Rural Clean Water Program is a nationwide 15-year strategy for finding ways to reduce and prevent agricultural nonpoint source pollution. This video provides an overview of the program--the participants, objectives, and successes.

Videocassette-no.1652.
Rural-Clean-Water-Program-U/ S/ Agricultural-pollution-United-States/ Water-quality-management-United-States.
NAL-Audiovisuals Available 1022452121

62. Rural roads : pollution prevention and control measures. Alexander, S. V.

Terrene Institute. [Dallas, TX : U.S. Environmental Protection Agency, Region VI, 1992] 1 folded sheet ([6] p.) : ill..
Caption title.

Descriptors: Water-quality-management-United-States;
Water-Pollution-United- States-Prevention;
Rural-roads-United-States-Maintenance-and-repair
NAL Call No.: TD365.A64-1992

63. Selected water issues for the 21 hydrologic regions of the United States (including Puerto Rico). Geological Survey (U.S.).

[Reston, Va.?] : The Survey, [1993] 1 v. (unpaged) : maps.
Caption title.
Descriptors: Water-resources-development-United-States;
Water-resources- development-Puerto-Rico;
Water-conservation-United-States; Water- conservation-Puerto-Rico
NAL Call No.: TC423.S45--1993

64. Soil and water quality : an agenda for agriculture. National Research Council (U.S.).

Committee on Long Range Soil and Water Conservation. Washington, D.C. : National Academy Press, 1993. xx, 516 p. : ill..
Includes bibliographical references (p. 449-487) and index.
Descriptors: Soil-management-United-States;
Soils-United-States-Quality; Water-quality-management-United-States; Sediment-control-United-States; Agricultural-ecology-United-States
NAL Call No.: S599.A1S62--1993

65. NAL Call No.: GB1197.83.C6S73--1979
Stage one development, Grand Valley Unit : special report. United States. Bureau of Reclamation.

Upper Colorado Region. [Salt Lake City, Utah] : The Region, 1979.
4, ii, 53 leaves, [2] leaves of plates : ill., maps.
At head of title: Colorado River Basin Salinity Control Project.
Descriptors: Colorado-River-Basin-Salinity-Control-Project-U; S;
Salinity- Colorado-River-Colo; -Mexico;
Water-resources-development-Colorado-Grand- Valley

66. NAL Call No.: TD223.S86--1992
Summary report : evaluation of the experimental Rural Clean Water
Program. Evaluation of the experimental Rural Clean Water
Program.
Rural Nonpoint Source Control Water Quality Evaluation and
Technical Assistance (Project).

Raleigh, N.C. : North Carolina Cooperative Extension Service,
North Carolina State University, [1992] 38 p. : maps.
"September 1992."
Descriptors: Rural-Clean-Water-Program-U; S; -Evaluation;
Water-quality-United- States; Water-United-States-Analysis;
Agricultural-pollution-United- States;
Agricultural-wastes-Environmental-aspects-United-States

67. Technology as an agricultural pollution control policy.
Abler, D. G.; Shortle, J. S.

Am-j-agric-econ v.77, p.20-32. (1995).
Includes references.
Descriptors: maize-; agricultural-chemicals; pollution-control;
technical- progress; environmental-policy; low-input-agriculture;
innovation- adoption; elasticities-; mathematical-models; usa-
Abstract: In this paper we consider the market-level impacts of
factor- augmenting innovations designed to reduce the use of
fertilizers and pesticides, first within the context of a simple
two-factor model, and then through a simulation model of the
U.S.corn market. In both models, the impacts depend on the output
demand elasticity and input substitution elasticities. The
principal conclusion of the simulation analysis is that the
potential for new techniques to reduce the use of agricultural
chemicals is limited. Capital-augmenting innovations would
actually raise fertilizer and pesticide usage. Land-augmenting
innovations would also tend to increase pesticide usage.
NAL Call No.: 280.8-J822

68. Towards an integrated water management in an arid
environment.
Llop, A.; Velez, O.

Water-supply v. 12, p.FS7-FS13. (1994).
Paper presented at the "19th International Water Supply Congress
and Exhibition," October 2-8, 1993, Budapest, Hungary.
Descriptors: water-resources; water-management; aquifers-;
groundwater-; arid- zones; drought-; watershed-management;
argentina-
NAL Call No.: TD201.W346

69. USDA's Water Quality Program-environmentally sound

agriculture.

Swader, F. N.; Adams, L. D.; Meek, J. W.

Environmentally sound agriculture proceedings of the second conference 20-22 April 1994 / p.86-92. (1994).

Includes references.

Descriptors: water-quality; federal-programs; water-pollution; pollution- control; point-sources; agricultural-land; environmental-protection; agricultural-nonpoint-source-pollution

NAL Call No.: S589.7.E57-1994

70. Water-balance model of two conservancies in Guyana.

Beer, J. de.; Bacchus, L.

J-irrig-drain-eng v.118, p.513-519. (1992).

Includes references.

Descriptors: water-balance; hydrology-; mathematical-models; guyana-; suriname-; hydrological-models; water-levels

NAL Call No.: 290.9-AM3Ps-IR

71. Water management by early people in the Yucatan, Mexico.

Back, W.

Environ-geol. Berlin, Germany : Springer Verlag Berlin. June 1995. v. 25 (4) p. 239-242.

Includes references.

Descriptors: water-management; groundwater-; culture-; mexico-; ancient-culture; maya-

NAL Call No.: QE1.E5

72. NAL Call No.: TD225.C665W38--1993

Water quality standards for salinity, Colorado River system : final report. 1993 review, water quality standards for salinity, Colorado River system.

Colorado River Basin Salinity Control Forum.

[Bountiful, Utah] : The Forum, 1993. 1 v. (various pagings) : ill., map.

"October 1993".

Descriptors: Water-quality-management-Colorado-River-Watershed-Colo; -Mexico; Water-quality-Standards-Colorado-River-Watershed -Colo; -Mexico; Water-salinization-Colorado-River-Watershed-Colo; -Mexico

73. Water resources development by the U.S. Army Corps of Engineers in Puerto Rico and the U.S. Virgin Islands. Water resources development in Puerto Rico and the U.S. Virgin Islands. United States. Army. Corps of Engineers. South Atlantic Division.

Atlanta, Ga. : U.S. Army Engineer Division, South Atlantic, v. : ill., maps .

Description based on: 1985.

Descriptors: Water-resources-development-Puerto-Rico; Water-resources- development-Virgin-Islands-of-the-United-States; Flood-control-Puerto- Rico;

Flood-control-Virgin-Islands-of-the-United-States

NAL Call No.: TC433.P9W37

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