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Attitudes Toward Water Resources II

MAY 1990 - SEPTEMBER 1995
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by
Diane Doyle
Water Quality Information Center

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ATTITUDES TOWARD WATER RESOURCES (II)

1. NAL Call No.: 56.8-J822
The 1990 farm bill and water quality in Corn Belt watersheds: conserving remaining wetlands and restoring farmed wetlands.
Lant, C. L.; Kraft, S. E.; Gillman, K. R.
J-soil-water-conserv v.50, p.201-205. (1995).
Includes references.

Descriptors: land-diversion; agricultural-land; farmland-; wetlands-; arable- land; reserved-areas; federal-programs; usda-; valuation-; surveys-; farmers'-attitudes; support-measures; water-quality; environmental- legislation; resource-conservation; wisconsin-; illinois-; indiana-; iowa-; missouri-; conservation-reserve-programs; swamp-buster; land-diversion-

payments; wetland-reserve-program; contingent-valuation-surveys

2. NAL Call No.: SB476.G7

Accentuating the positive of pesticide use.

James, A.

Grounds-maint v.30, p.33-34, 36, 40. (1995).

Descriptors: pesticides-; public-opinion; education-

3. NAL Call No.: 56.8-J822

Adoption of nitrogen and water management practices to improve water quality.

Supalla, R. J.; Selley, R. A.; Bredeweg, S.; Watts, D.

J-soil-water-conserv v.50, p.77-82. (1995).

Includes references.

Descriptors: zea-mays; irrigated-stands; nitrogen-; crop-management; nitrogen- fertilizers; application-to-land; water-management; nitrate-; leaching- ; losses-from-soil; groundwater-pollution; water-quality; farmers'- attitudes; environmental-protection; nebraska-; nitrogen-management

4. NAL Call No.: SB950.2.A1J58

Agrichemicals in the U.S.: use increases while consumers say they want less.

Bane, G.

J-pestic-reform v.13, p.23. (1993).

Includes references.

Descriptors: agricultural-chemicals; pesticides-; usage-; consumer-attitudes; consumer-surveys; usa-

5. NAL Call No.: 100-A11H; LNSU S31.E23

Alabamians rank environmental problems.

Vining, L. J.; Molnar, J. J.; Davies, W. D.

Highlights-agr-res v.40, p.5. (1993).

Descriptors: environmental-degradation; environmental-policy; public-opinion; resource-allocation; alabama-

6. NAL Call No.: HD101.S6

An analysis of potential conservation effort of CRP participants in the state of Missouri: a latent variable approach.

Kalaitzandonakes, N. G.; Monson, M.

J-agric-appl-econ v.26, p.200-208. (1994).

Includes references.

Descriptors: land-diversion; soil-conservation; federal-programs; program- participants; farmers'-attitudes; decision-making; mathematical-models; missouri-; conservation-reserve-program; multiple-indicator-multiple-cause- model-mimic

Abstract: This study investigated the influence of economic, personal, and attitudinal factors on the intended conservation effort of a sample of Conservation Reserve Program (CRP) contract holders after their contracts have expired. Economic factors were found to dominate the decision about future

conservation effort. Attitudes towards conservation were found to have no significant influence on the decision. This fact may relate to the recent changes in the regulatory environment brought about by the 1985 Food Security Act which changed conservation from a voluntary to regulated nature.

7. NAL Call No.: SB317.5.H68

Assessing and influencing attitudes toward water-conserving landscapes.

Lohr, V. I.; Bummer, L. H.

HortTechnology v.2, p.253-256. (1992).

Includes references.

Descriptors: water-conservation; environmental-education; landscape-gardening; perception-; attitudes-; videotapes-; human-behavior; horticulture-; urban-environment; xeriscape-

8. NAL Call No.: aZ5071.N3

Attitudes toward water resources: January 1988 - December 1993.

Makuch, J.; Emmert, B.

Quick-bibliogr-ser. Beltsville, Md., National Agricultural Library. Apr 1994. (94-28) 49 p.

Descriptors: water-resources; drinking-water; water-quality; water-pollution; attitudes-; beliefs-; perception-; bibliographies-

9. NAL Call No.: 79.9-So8-p

The challenge of informing the public through the media.

Stuckey, R. E.

Proc-S-Weed-Sci-Soc. Raleigh, N.c., etc. Southern Weed Science Society. v.47, p.15-17 (1994).

Meeting held January 17-19, 1994, Dallas, Texas.

Descriptors: public-opinion; mass-media; communication-; toxic-substances; public-health; health-hazards; perception-; agricultural-chemicals

10. NAL Call No.: 56.8-J822

Changes in the soil conservation attitudes and behaviors of farmers in the Palouse and Camas prairies: 1976-1990.

Carlson, J. E.; Schnabel, B.; Beus, C. E.; Dillman, D. A.

J-soil-water-conserv v.49, p.493-500. (1994).

Includes references.

Descriptors: soil-conservation; erosion-control; farmers'-attitudes; environmental-impact; trends-; regional-surveys; idaho-; washington-; oregon-; erosion-control-practices

11. NAL Call No.: SF85.4.A8A97

Changing conservation perceptions in the Australian rangelands.

Morton, S. R.

Rangeland-j v.15, p.145-153. (1993).

Paper presented at the Australian Rangeland Society's Seventh Biennial Conference, October 5-8, 1992.

Descriptors: rangelands-; conservation-; range-management;
economic-viability; environmental-protection; australia-

12. NAL Call No.: HD1773.A3N6

Commodity information and willingness-to-pay for groundwater
quality protection.

Bergstrom, J. C.; Dorfman, J. H.

Rev-agric-econ v.16, p.413-425. (1994).

Includes references.

Descriptors: groundwater-; water-quality; valuation-;
regional-surveys; consumer- attitudes; information-;
mathematical-models; georgia-; dougherty-county,-georgia

Abstract: The potential sensitivity of environmental resource
valuations to information concerning the resource is of interest
to researchers and decision-makers involved in estimating and
applying these numbers. An analysis of the impact of
characteristic and service information on the economic value of
groundwater quality is described. Characteristic information
details the objectively measurable traits of a resource, while
service information describes the consumption services provided
by the resource. The analysis provides insight into the impact of
information on environmental resource valuation decisions.
Hypothesis tests suggest that changes in the joint levels of
information may cause significant changes in groundwater quality
valuation behavior. More theoretical and empirical research is
required before firm conclusions can be drawn concerning the
effects of information on groundwater value estimates (e.g.,
estimated willingness-to-pay for groundwater protection).

13. NAL Call No.: S544.3.0505

Communicating water quality risk issues to the public.

OSU-ext-facts. [Stillwater, Olka. : Cooperative Extension
Service, Division of Agriculture, Oklahoma State University,.
June 1993. (891) 7 p.

In subseries: Water Quality Series.

Descriptors: water-quality; public-opinion; social-participation;
water-policy; decision-making

14. NAL Call No.: QP141.A1N83

Contaminants in the food system: the consumers' response.

Campbell, C.

Proc-nutr-soc-Aus. South Bentley, W.Australia. Society. Dec 1992.
v. 17 p. 33-35.

Includes references.

Descriptors: food-contamination; consumer-attitudes; residues-;
food-safety; control-methods; alternative-farming

Abstract: Public concern over toxicants and contaminants in food
is a major and growing issue. This is an international concern.
Even consumers in the poorest countries are concerned about
contaminants in food. This paper addresses the following four
points: (1) What are contaminants?, (2) Consumer concerns, (3)
Reasons for consumer's concerns (4) Addressing consumer

concerns.

15. NAL Call No.: 56.8-J822

Controversy over CRP in Montana: implications for the future.

Saltiel, J.

J-soil-water-conserv v.49, p.284-288. (1994).

Includes references.

Descriptors: soil-conservation; federal-programs; participation-; farmers'- attitudes; opinions-; regional-surveys; montana-; conservation-reserve-program

16. NAL Call No.: HD1750.W4

Differences in contingent valuation estimates from referendum and checklist questions.

Jordan, J. L.; Elnagheeb, A. H.

J-agric-resour-econ v.19, p.115-128. (1994).

Includes references.

Descriptors: groundwater-; water-quality; consumer-attitudes; monte-carlo- method; consumer-surveys; probabilistic-models; georgia-; willingness-to-pay-

17. NAL Call No.: 281.28-R88

Economic attitudes and responses to siting hazardous waste facilities in rural Utah.

Bourke, L.

Rural-sociol v.59, p.485-496. (1994).

Includes references.

Descriptors: hazards-; waste-disposal-sites; site-selection; economic-impact; attitudes-; rural-communities; public-opinion; utah-

18. NAL Call No.: 56.8-J822

Economic values and incentives affecting soil and water conservation in developing countries.

Barbier, E. B.; Bishop, J. T.

J-soil-water-conserv v.50, p.133-137. (1995).

Includes references.

Descriptors: soil-conservation; water-conservation; farmers'-attitudes; environmental-degradation; land-use; erosion-; cost-benefit-analysis; costs-; developing-countries; land-degradation

19. NAL Call No.: 56.8-J822

Enrollment of filter strips and recharge areas in the CRP and USDA easement programs.

Lant, C. L.; Kraft, S. E.; Gillman, K. R.

J-soil-water-conserv v.50, p.193-200. (1995).

Includes references.

Descriptors: land-diversion; agricultural-land; groundwater-recharge; trees-; grass-strips; pollution-control; groundwater-pollution; water-quality; usda-; federal-programs; environmental-protection; valuation-; surveys- ;

farmers'-attitudes; support-measures; water-conservation;
reserved- areas; wisconsin-; illinois-; indiana-; iowa-;
missouri-; land-diversion-payments; conservation-reserve-program;
contingent- valuation-surveys

20. NAL Call No.: S67.P82

Environmental and public health considerations.

Langeland, K. A.

Pub-La-Coop-Ext-Serv p.57-62. (1992).

In the series analytic: Training manual for aquatic herbicide applicators in the southeastern United States / edited by K. A. Langeland.

Descriptors: aquatic-environment; herbicides-; public-opinion;
regulations-; federal-government; toxicity-; aquatic-plants;
aquatic-weeds; weed- control; environmental-impact; fish-;
southeastern-states-of-usa

21. NAL Call No.: TD420.A1P7

Environmental impact assessment--valuable experiences of EIA procedure and public perception of major industrial projects.

Anhava, J.; Kolehmainen, O.

Water-sci-technol v.29, p.131-136. (1994).

Selected Proceedings of the 4th IAWQ Symposium on Forestry Industry Wastewaters, held June 8-11, 1993, Tampere, Finland.

Descriptors: pulp-and-paper-industry; environmental-assessment;
environmental- impact-reporting; participation-; pollution-;
pollution-control; environmental-impact-statement;
public-participation

22. NAL Call No.: HN49.C6J6

An examination of the NIMBY syndrome: why not in my backyard.

Halstead, J. M.; Luloff, A. E.; Myers, S. D.

J-Community-Dev-Soc v. 24, p.88-102. (1993).

Includes references.

Descriptors: solid-wastes; waste-disposal; attitudes-;
new-hampshire

Abstract: Logit analysis of New Hampshire survey data indicates "NIMBY" (not in my backyard) beliefs over solid waste management facilities is primarily motivated by concerns for children's health. Respondents willing to host a local recycling center or viewing recycling as a short-lived phenomenon are less likely to exhibit NIMBY attitudes. Results indicate NIMBYs are not a homogeneous group.

23. NAL Call No.: GB500.M68

Farmer perception of soils in the mountains of the Dominican Republic.

Ryder, R.

Mt-res-dev v.14, p.261-266. (1994).

Includes references.

Descriptors: mountain-soils; erosion-; soil-taxonomy;
farmers'-attitudes; perception-; mountain-areas; soil-depth;

soil-morphological-features; dominican-republic; stoniness-

24. NAL Call No.: TD223.B67--1993

Fresh water quality, quantity, and availability : American public perceptions.

Bord, R. J. 1.; Fisher, A.; O'Connor, R. E. 1.; National Geographic Society (U.S.). University Park, PA : PennState, Environmental Resources Research Institute, [1993] iii, 150 p. "February 1993."

Descriptors: Water-quality-Environmental-aspects-United-States; Water-quality- Social-aspects-United-States; Water-quality-Economic-aspects-United- States

25. NAL Call No.: 57.8-C734

Gauging attitudes toward source separation.

Feinbaum, R.

Biocycle v.36, p.69-71. (1995).

Descriptors: food-wastes; agroindustrial-sector; waste-disposal; waste- utilization; attitudes-; surveys-; california-

26. NAL Call No.: BJ52.5.J68

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-

27. NAL Call No.: TD388.5.F57--1994

A guide to customer incentives for water conservation. Customer incentives for water conservation : a guide.

Fiske, G. S.; Weiner, R. A.; California Urban Water Agencies. Washington, D.C. : U.S. Environmental Protection Agency, Office of Water, [1994] 1 v. (various pagings) : ill..

"February 1994." Water Conservation Council and United States Environmental Protection Agency.

Descriptors: Water-conservation-California; Consumers-Attitudes

28. NAL Call No.: HC10.S63

Hazardous wastes and differing perceptions of risk in Sumter County, Alabama.

Bailey, C.; Faupel, C. E.; Holland, S. F.

Soc-nat-resour v. 5, p.21-36. (1992).

Includes references.

Descriptors: waste-disposal; landfills-; risk-; public-opinion; rural- communities; incentives-; interest-groups; alabama-

29. NAL Call No.: 280.8-J822

A hedonic analysis of herbicides: do user safety and water quality matter.

Beach, E. D.; Carlson, G. A.

Am-j-agric-econ. Ames, Iowa : American Agricultural Economics Association. Aug 1993. v. 75(3) p. 612-623.

Includes references.

Descriptors: herbicides-; weed-control; water-quality; safety-; farmers'- attitudes; econometric-models; zea-mays; glycine-max; decision- analysis; usa-; arkansas-; iowa-; north-carolina; ohio-; broadleaf-weeds

Abstract: Farmers may value water quality and user safety characteristics of herbicides as they select among products to obtain weed control. Expenditures per application in the U.S. corn and soybean herbicide markets are explained by several safety characteristics in addition to market and weed control characteristics. The explicit inclusion of safety characteristics in the farm decision model indicates that not all safety aspects of pesticide use are external to farmers. Leaching potential and user toxicity are statistically significant, but their elasticities are small relative to broadleaf and grass weed control efficacy.

30. NAL Call No.: 280.8-J822

Insurance, moral hazard, and chemical use in agriculture.

Horowitz, J. K.; Lichtenberg, E.

Am-j-agric-econ v.75, p.926-935. (1993).

Includes references.

Descriptors: crop-insurance; farm-management; crop-enterprises; zea-mays; nitrogen-fertilizers; pesticides-; usage-; risk-; farmers'-attitudes; agricultural-regions; farm-inputs; profits-; utility-functions; econometric-models; usa-

Abstract: This paper examines how crop insurance affects corn farmers' fertilizer and pesticide use in the U.S. Midwest. Crop insurance might be expected to affect chemical use because of "moral hazard"; insured farmers may undertake riskier production than do uninsured farmers. Results suggest that insurance exerts considerable influence on corn farmers' chemical use decisions. Those purchasing insurance applied significantly more nitrogen per acre (19%), spent more on pesticides (21%), and treated more acreage with both herbicides and insecticides (7% and 63%) than did those not purchasing insurance. These results suggest that both fertilizer and pesticides may be risk-increasing inputs.

31. NAL Call No.: 56.8-J822

Integrated pest management and conservation behaviors.

Glynn, C. J.; McDonald, D. G.; Tette, J. P.

J-soil-water-conserv v.50, p.25-29. (1995).

Includes references.

Descriptors: alternative-farming; integrated-pest-management; environmental- protection; farmers'-attitudes; environmental-impact; soil- conservation; water-conservation

32. NAL Call No.: SB950.A1P3

Knapsack sprayer calibration: perception of swath width and problems of computation.

Dent, D. R.; Baines, A.; Hutchings, O.; Neale, T.; Ho, T.; Sully,

G.

Int-j-pest-manag v.39, p.321-324. (1993).
Includes references.

Descriptors: knapsack-sprayers; calibration-;
ground-surface-spraying; pesticides-; application-rates;
equations-; operators-; training-; perception-; skills-;
surveys-; uk-

33. NAL Call No.: S625.A8V36--1994

Land degradation and land management in Central NSW : farmers' knowledge, opinions and practice.

Vanclay, F.; Glyde, S.; New South Wales. Dept. of Conservation and Land Management. Wagga Wagga, NSW : Centre for Rural Social Research, Charles Sturt University, [1994] x, 68 p. : ill..
"A study carried out in the mid Lachlan catchment comprising the shires of: Bland, Cowra, Forbes, Parkes, Weddin and Young."

Descriptors: Land-degradation-Australia-New-South-Wales;
Farmers-Australia-New-South-Wales-Attitudes;
Agricultural-extension-work-Australia-New-South-Wales

34. NAL Call No.: 56.8-J822

Land user attitudes toward implementation of conservation compliance farm plans.

Esseks, J. D.; Kraft, S. E.

J-soil-water-conserv v.46, p.365-370. (1991).

Includes references.

Descriptors: soil-conservation; water-erosion;
agricultural-soils; farmland-; farmers'-attitudes;
federal-programs; usda-; program-participants; wisconsin-;
missouri-; illinois-; iowa-; indiana-; soil-conservation-programs

35. NAL Call No.: aSD11.A42

Living with the land.

Master, D. C. le.

Gen-tech-rep-RM. Fort Collins, Colo. : Rocky Mountain Forest and Range Experiment Station, Forest Service, U.S. Department of Agriculture. 1991. (216) p. 21-25.

Paper presented at the Arizona New Perspectives/Centennial Celebration, held October 17-19, 1991, Flagstaff, Arizona. Colloquium.

Descriptors: national-forests; federal-government; history-;
environmental-policy; pollution-; environmental-protection;
population-growth; conservation-; cultural-environment;
political-attitudes; usa-

36. NAL Call No.: 1-Ag84y

Marketing conservation in a changing age.

Clearfield, F. B.

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. 31-36. In the series analytic: Agriculture and the Environment / edited by D. Takiff Smith.

Descriptors: soil-conservation; water-conservation; technology-;

marketing-; public-opinion; farmers'-attitudes;
environmental-protection; usda-; usa-; soil-conservation-service

37. NAL Call No.: 290.9-Am32P

Nebraska resident's perceptions of the state's water quality.
Hay, D. L. R.; Ziebarth, A.; Rockwell, S. K.; Niemeyer, S.
Pap-Am-Soc-Agric-Eng. St. Joseph, Mich. : American Society of
Agricultural Engineers,. Summer 1992. (922031) 9 p.
Paper presented at the "1992 International Summer Meeting
sponsored by the American Society of Agricultural Engineers,"
June 21-24, 1992, Charlotte, North Carolina.

Descriptors: water-quality; surveys-; contamination-; nebraska-

38. NAL Call No.: 60.18-UN33

A new attitude: Audubon, our golf course, and the community.
Leuzinger, P. V.
USGA-Green-Sect-rec v.33, p.2-5. (1994).

Descriptors: golf-courses; environmental-impact;
agricultural-chemicals; wildlife-management; public-relations;
environmental-protection; community-involvement

39. NAL Call No.: TD424.35.T2W37

The opinions of Tennessee leaders on water issues.
Smith, G. F.
Water-prot-conserv-manage v.3, p.1-2. (1990).

Descriptors: water-management; water-quality;
leadership-training; tennessee-

40. NAL Call No.: HC10.S63

Perceptions of equity and procedural preferences for water
allocation decisions.
Syme, G. J.; Fenton, D. M.
Soc-nat-resour. Washington, DC : Taylor & Francis. Oct/Dec 1993.
v.6 (4) p. 347-360.
Includes references.

Descriptors: water-resources; water-allocation; attitudes-;
regional-surveys; case-studies; decision-making;
western-australia

41. NAL Call No.: 79.9-W52

Pesticide issues and systems thinking: looking for leverage.
William, R. D.
Proc-West-Soc-Weed-Sci. Reno, Nev. : The Society. 1994. v. 47 p.
78- 82.
Meeting held March 14-17, 1994, Coeur D'Alene, Idaho.

Descriptors: pesticides-; public-opinion; farming-; perception-;
problem- analysis

42. NAL Call No.: HT409.I55--no.165

Pesticide precautions and safety for Iowa migrant workers :
perceptions of educational needs and opportunities by employers
and service providers.

Petrzelk0a, P. Ames, Iowa : Iowa State University, University Extension, [1992] iv, 27 p..
"May 1992."

43. NAL Call No.: HD1401.A56
Pesticide residue concerns and shopping location likelihood.
Byrne, P. J.; Bacon, J. R.; Toensmeyer, U. C.
Agribusiness v. 10, p.491-501. (1994).
Includes references.

Descriptors: food-safety; pesticide-residues; consumer-attitudes;
location- theory; shopping-; consumer-surveys;
mathematical-models

44. NAL Call No.: RC965.A5J68
Pesticides in developing countries: poisons, not "medicine".
J-agromed v.1, p.5-10. (1994).
Includes references.

Descriptors: pesticides-; integrated-pest-management;
agriculture-; medicine-; farm-management; farmers'-attitudes;
application-rates; developing- countries; agromedicine-

45. NAL Call No.: 100-Il64; LNSU S55.E21
Pesticides in our food: scientists respond to consumer concerns.
Sheppard, L.
Ill-res v.35, p.24-27. (1993).

Descriptors: food-safety; pesticide-residues; food-crops;
consumer-attitudes; application-rates; food-quality

46. NAL Call No.: SB950.2.A1J58
Protecting coastal Oregon from unnecessary poisons.
Mathis, D.; Kuhneverte, A. J.
J-pestic-reform v.14, p.5-7. (1994).

Descriptors: attitudes-; herbicides-; forests-; aerial-spraying;
vegetation-; management-; oregon-; public-protests

47. NAL Call No.: 292.8-W295
The psychology of drinking water quality: an exploratory study.
Syme, G. J.; Williams, K. D.
Water-resour-res v.29, p.4003-4010. (1993).
Includes references.

Descriptors: drinking-water; water-quality; perception-;
surveys-; western- australia

Abstract: Perceptions of drinking water quality were measured for residents at four locations in Western Australia. The total dissolved solid levels for the locations varied. Four scales of drinking water satisfaction were measured: acceptability of water quality; water quality risk judgment; perception of neighborhood water quality; and attitudes toward fluoride as an additive. Responses to each of these scales did not appear to be highly related to total dissolved solids. The relationship between attitudes toward water quality and a variety of

psychological, attitudinal, experiential, and demographic variables was investigated. It was found that responses to the acceptability of water quality and water quality risk judgment scales related to perceived credibility of societal institutions and feelings of control over water quality and environmental problems. For the remaining two scales few significant correlations were found. The results support those who advocate localized information and involvement campaigns on drinking water quality issues.

48. NAL Call No.: TD353.J66--1994
Public involvement in water management \.
Jones, A. P. Snowmass, CO : Rocky Mountain Institute, c1994. 14 p. : ill..
Cover title.

Descriptors: Water-Management-Public-opinion-United-States;
Water-resources- development-Public-opinion-United-States

49. NAL Call No.: SB9510.2.A1P83--1995
Public perceptions of agrichemicals.
Council for Agricultural Science and Technology. Ames, Iowa :
Council for Agriculture Science and Technology, [1995] vi, 35 p.
: ill..
"January 1995."

Descriptors: Pesticides-United-States-Public-opinion;
Agricultural-chemicals- United-States-Public-opinion;
Veterinary-drugs-United-States-Public- opinion;
Pesticides-Public-opinion; Agricultural-chemicals-Public-
opinion; Veterinary-drugs-Public-opinion

50. NAL Call No.: SB317.5.H68
Rachel Carson, Silent Spring, and the environmental movement.
Beyl, C. A.
HortTechnology v.2, p.272-275. (1992).
Paper presented at the 88th American Society for Horticultural
Science "History of the Organic Movement Workshop," July 24,
1991, University Park, Pennsylvania.

Descriptors: organic-farming; history-; publications-;
attitudes-; biographies-; perception-; pesticides-

51. NAL Call No.: SB950.2.A1J58
Reducing forestry herbicide use in northwestern British Columbia:
public pressure gets results.
Glover, P.
J-pestic-reform v.14, p.2-4. (1994).

Descriptors: herbicides-; usage-; forests-; public-domain;
public-opinion; permits-; british-columbia; citizen-action

52. NAL Call No.: 56.8-J822
Relationships among farm operators' water quality opinions,
fertilization practices, and cropland potential to pollute in two
regions of Virginia.
Pease, J.; Bosch, D.

J-soil-water-conserv v.49, p.477-483. (1994).
Includes references.

Descriptors: water-quality; environmental-protection;
regional-surveys; livestock-enterprises; crop-enterprises;
farmers'-attitudes; water-pollution; risk-; perception-;
fertilizers-; management-; virginia-

53. NAL Call No.: 79.9-So8-p
Safer pesticides--what's in a name.
Thorne, J.
Proc-S-Weed-Sci-Soc. Raleigh, N.c., etc. Southern Weed Science
Society. 1993. v. 46 p. 9-12.
Meeting held January 18-20, 1993, Charlotte, North Carolina.

Descriptors: pesticides-; safety-; public-opinion;
environmental-legislation; health-hazards

54. NAL Call No.: HT409.I55--no.160
Siltation of the Red Rock reservoir : a comparative perspective
from farmers, agribusiness managers and community leaders.
Comparative perspective from farmers, agribusiness managers and
community leaders.
Hoiberg, E. O.; Iowa State University. Dept. of Sociology and
Anthropology. Ames, Iowa : Dept. of Sociology and Anthropology,
Iowa State University, [1990] v, 24 p. : map.
"May 1990."

Descriptors:
Reservoir-sedimentation-Iowa-Red-Rock,-Lake-Public-opinion;
Reservoir-sedimentation-Social-aspects-Iowa-Red-Rock,-Lake; Soil-
conservation-Iowa-Red-Rock,-Lake,-Region-Public-opinion;
Public-opinion- Iowa-Red-Rock,-Lake,-Region

55. NAL Call No.: HT409.I55--no.162
Siltation of the Red Rock reservoir : agribusiness managers'
perspectives on causes and solutions. Agribusiness managers'
perspectives on causes and solutions.
Korsching, P. F. Ames, Iowa : Dept. of Sociology and
Anthropology, Iowa State University, [1990] v, 29 p. : ill..
"May 1990."

Descriptors:
Agricultural-industries-Iowa-Red-Rock,-Lake,-Region-Officials-and-
employees-Attitudes;
Soil-conservation-Iowa-Red-Rock,-Lake,-Region- Public-opinion;
Reservoir-sedimentation-Iowa-Red-Rock,-Lake-Public- opinion;
Public-opinion-Iowa-Red-Rock,-Lake,-Region

56. NAL Call No.: HT409.I55--no.163
Siltation of the Red Rock reservoir : community leaders'
perspectives on causes and solutions. Community leaders'
perspectives on causes and solutions.
Padgitt, S.; Iowa State University. Dept. of Sociology and
Anthropology. Ames, Iowa : Dept. of Sociology and Anthropology,
Iowa State University, [1990] vi, 28 p. : ill., map.
"May 1990."

Descriptors:

Soil-conservation-Iowa-Red-Rock,-Lake,-Region-Public-opinion;
Reservoir-sedimentation-Iowa-Red-Rock,-Lake-Public-opinion;
Public- opinion-Iowa-Red-Rock,-Lake,-Region

57. NAL Call No.: HT409.I55--no.161

Siltation of the Red Rock reservoir : farmers' perspectives on causes and solutions. Farmers' perspectives on causes and solutions.

Bultena, G. L.; Iowa State University. Dept. of Sociology and Anthropology. Ames, Iowa : Dept. of Sociology and Anthropology, Iowa State University, [1990] v, 65 p. : ill., map.

"Findings are presented ... from a 1989 study [conducted through telephone interviews and mailed questionnaires] of farm operators in four watersheds in the Lake Red Rock area ... "--P. 4.

Descriptors:

Soil-conservation-Iowa-Red-Rock,-Lake,-Region-Public-opinion;
Reservoir-sedimentation-Iowa-Red-Rock,-Lake-Public-opinion;
Farmers- Iowa-Red-Rock,-Lake,-Region

58. NAL Call No.: 464.8-An72

Social and political implications of managing plant diseases with decreased availability of fungicides in the United States.

Ragsdale, N. N.; Sisler, H. D.

Annu-rev-phytopathol. Palo Alto, Calif. : Annual Reviews, inc., 1963-. 1994. v. 32 p. 545-557.

Includes references.

Descriptors: fungicides-; fungal-diseases; plant-disease-control;
chemical- control; food-safety; regulations-; society-;
political-attitudes; history-; trends-; literature-reviews; usa-

59. NAL Call No.: HT409.I55--no.159

Social study of project structure maintenance, western Iowa rivers basin : final report of Joint Agreement between Iowa State University and the Soil Conservation Service, United States Department of Agriculture Robert Meyer ... [et al.].

Meyer, R. E.; Iowa State University. Dept. of Sociology and Anthropology. [Ames? : The University?, 1989] 120 leaves.

"The study was conducted by the Iowa State University Department of Sociology and Anthropology in conjunction with and assistance from the Soil Conservation Service (SCS)."--P. 1.

Descriptors: Watershed-management-Public-opinion-Iowa;

Flood-control-Social- aspects-Iowa;

Soil-conservation-Social-aspects-Iowa; Watershed-

management-Social-aspects-Iowa;

Little-Sioux-River-Watershed-Minn; -and- Iowa

xx

60. NAL Call No.: HC10.S63

Soil conservation and poverty: lessons from upland Indonesia.

Belsky, J. M.

Soc-nat-resour. Washington, DC : Taylor & Francis. Sept/Oct 1994. v. 7 (5) p. 429-443.

In the special section: Natural resource-dependent communities and persistent rural poverty in the U.S. III / edited by C.R. Humphrey.

Descriptors: soil-conservation; upland-areas; dry-farming;
terracing-; poverty-; farmers'-attitudes; sociology-; villages-;
rural-development; indonesia-

61. NAL Call No.: 500-So8
Statewide water allocation: changing attitudes.
Potter, R.
Bull-South-Calif-Acad-Sci v.90, p.8-9. (1991).
Includes references.

Descriptors: water-allocation; water-resources; water-storage;
costs-; problem- analysis; california-

62. NAL Call No.: aSD11.U56--no.200
Status of and attitudes toward aquatic macroinvertebrate
monitoring on national forests and districts of the Bureau of
Land Management.
Angradi, T. R.; Vinson, M. R.; Northeastern Forest Experiment
Station (Radnor, Pa. Radnor, PA : USDA Forest Service,
Northeastern Forest Experiment Station, [1995] 14 p..
Cover title.
Descriptors: Water-Microbiology-United-States;
Aquatic-resources-United-States;
Ecosystem-management-United-States;
Water-quality-Measurement-United- States;
Forest-conservation-United-States

63. NAL Call No.: HD101.S6
The structure of citizen preferences for government soil erosion
control programs.
Jordan, J. L.; Elnagheeb, A. H.
South-j-agric-econ v.24, p.73-82. (1992).
Includes references.

Descriptors: erosion-control; federal-programs; public-opinion;
factor-analysis; econometric-models; demography-;
social-participation; usa-

Abstract: The 1990 Farm Bill contains several measures concerning
soil erosion caused by U.S. farmers. Data from a nationwide
survey of people concerning their attitudes toward agriculture
were used to examine the structure of respondents' preferences
for government support-policies to combat soil erosion.
Estimates of the influence of socio-economic and demographic
variables on policy preferences were computed using a
multiple-indicator model. Results show more support for the
regulation of soil erosion, including laws and fines, than for
government financial support.

64. NAL Call No.: S605.5.A43
Support in New England for certification and labelling of produce
grown using integrated pest management.
Hollingsworth, C. S.; Paschall, M. J.; Cohen, N. L.; Coli, W. M.
Am-J-altern-agric. Greenbelt, MD : Henry A. Wallace Institute for
Alternative Agriculture. 1993. v. 8 (2) p. 78-84.

Includes references.

Descriptors: certification-; integrated-pest-management;
regional-surveys; pesticide-residues; consumer-attitudes;
consumer-surveys; new-england- states-of-usa

Abstract: We surveyed a total of 549 Cooperative Extension clientele (consumers), farmstand owners, and food industry representatives in New England to assess the potential for certification and labelling of produce grown using integrated pest management (IPM). The survey elicited self-reported knowledge of IPM perceptions of current pesticide use and IPM, and attitudes toward certification and labelling of produce as "IPM-Grown". The respondents expressed widespread support for certification and labelling of produce grown using IPM. Potential barriers to the marketing of IPM-labelled produce were also revealed. The survey showed the need for education to inform the public about pest management in agriculture and to build confidence in the safety of our food supply.

65. NAL Call No.: S671.A66

A survey on attitudes of applicators toward pesticide application and waste reduction.

Ozkan, H. E.

Appl-eng-agric v.8, p.771-776. (1992).

Includes references.

Descriptors: pesticides-; application-; waste-disposal;
farm-surveys; pollution- ; agricultural-education; ohio-

Abstract: As part of the ongoing pesticide education programs in Ohio, a survey was conducted in 18 counties to learn more about current pesticide application and disposal practices. The survey also provided information related to applicators' attitudes toward reducing pesticide waste. Survey results based on the 1,380 responses received are summarized in this article. Over two-thirds of the respondents calibrate their sprayers at least once a year. Approximately 10% said they never calibrate. Over 90% of the respondents always rinsed empty pesticide containers. However, only 71% followed acceptable rinsing procedures. About 3% indicated they do not rinse containers at all. Burning was the number one method of pesticide container disposal used by applicators. Although over two-thirds of the applicators feel well-informed about pesticide container disposal practices, the number of improper disposal methods identified by the respondents indicate that educational programs are needed to help applicators choose the most environmentally sound disposal practice. In general, the pesticide applicators expressed a positive attitude toward reducing pesticide waste.

66. NAL Call No.: 79.9-W52

Today: safeguarding the public from pesticides, tomorrow:
safeguarding pesticides from the public.

Whitacre, D.

Proc-West-Soc-Weed-Sci. Reno, Nev. : The Society. 1995. v. 48 p.

6- 9.

Descriptors: pesticides-; public-relations; opinions-;
public-health

67. NAL Call No.: HC10.S63

The toxic waste movement: a new type of activism.

Brown, P.; Masterson Allen, S.

Soc-nat-resour. Washington, DC : Taylor & Francis. May/June 1994.

v. 7 (3) p. 269-287.

Includes references.

Descriptors: toxic-substances; waste-disposal;
environmental-protection; social- participation; attitudes-;
case-studies; interest-groups; massachusetts- ;
not-in-my-back-yard-nimby; social-movements

68. NAL Call No.: HC79.E5N3

A 'tragedy of the commons'? perceptions of managing recreation on
the River Wye, U.K.

Penning Rowsell, E. C.

Nat-resour-j. Albuquerque, University of New Mexico School of

Law. Summer 1994. v. 34 (3) p. 628-655.

Includes references.

Descriptors: rivers-; water-recreation; resource-management;
legal-rights; interest-groups; uk-

69. NAL Call No.: S622.L26

Understanding farmers' attitudes to land degradation: some
methodological considerations.

Reeve, I. J.; Black, A. W.

Land-degrad-rehabil v.5, p.179-189. (1994).

Includes references.

Descriptors: land-use; farmers'-attitudes;
environmental-degradation; cluster- analysis;
discriminant-analysis; australia-

70. NAL Call No.: GB500.M68

The use of cesium-137 measurements of soil erosion and farmers'
perceptions to indicate land degradation amongst shifting
cultivators in northern Thailand.

Forsyth, T. J.

Mt-res-dev v.14, p.229-244. (1994).

Includes references.

Descriptors: water-erosion; gully-erosion; measurement-; cesium-;
radionuclides- ; sediment-; markers-; upland-soils; upland-areas;
shifting- cultivation; perception-; farmers'-attitudes; slopes-;
sloping-land; thailand-

71. NAL Call No.: SB950.2.A1J58

Using fewer pesticides on Idaho potatoes.

Thiers, P.

J-pestic-reform v.14, p.6-7. (1994).

Descriptors: solanum-tuberosum; pesticides-; usage-; rotations-;
farmers'- attitudes; farming-systems-research;

consumer-attitudes; low-input- agriculture; sustainability-;
idaho-; pesticide-use-reduction

72. NAL Call No.: HC79.P55J6

The value of water supply reliability in urban water systems.
Howe, C. W.; Smith, M. G.; Bennett, L.; Brendecke, C. M.; Flack,
J. E.; Hamm, R. M.; Mann, R.; Rozaklis, L.; Wunderlich, K.
J-environ-econ-manage v. 26, p.19-30. (1994).
Includes references.

Descriptors: water-supply; urban-areas; consumer-attitudes;
value-theory; mathematical-models; reliability-; colorado-;
willingness-to-pay; willingness-to-accept

Abstract: Reliability is an important dimension of urban water supply. While out-of-pocket losses appear small, water customers place high values on reliability. This demand for reliability can be measured by contingent valuation methods, while the costs of providing various levels of reliability can be estimated through hydrologic simulation. A framework for optimizing reliability is presented and the contingent valuation survey is described. Results from three Colorado towns are presented.

73. NAL Call No.: 60.18-J82

Variation of BLM employee attitudes toward environmental conditions on rangelands.
Richards, R. T.; Huntsinger, L.
J-range-manage v.47, p.365-368. (1994).
Includes references.

Descriptors: rangelands-; riparian-vegetation; erosion-;
water-quality; personnel-; attitudes-; surveys-;
environmental-assessment; grazing- effects; oregon-

Abstract: Using survey data collected as part of a comprehensive reevaluation of the Vale Rangeland Rehabilitation Project in eastern Oregon, this exploratory study examined variation in attitudes of Bureau of Land Management (BLM) employees toward rangeland environmental conditions. Almost one-half of the BLM employees surveyed believed the loss of streamside vegetation (48%) and streambank erosion (42%) were widespread problems on Vale rangelands. Approximately a quarter of the respondents believed rangeland soil loss (24%) and overgrazing (26%) were problems, while only a tenth believed water pollution (10%) was a problem on many or most areas. A composite scale of these attitude toward environmental conditions on rangelands was developed and assessed. The composite scale was regressed on respondents' regional affiliation, length of service, and ideological attitudes towards government role in natural resource management. In contrast to findings from studies for USFS employees, attitudes toward range environmental conditions were not determined by regional affiliation or length of service ($P > 0.05$). Rather, BLM employee attitudes toward range environmental conditions were found to vary by the interaction of length of service in the agency and attitude toward government's role in regulating water quality ($P < 0.05$) and managing

livestock grazing ($P < 0.01$). As length of service increases, core beliefs, professional norms, or client constituencies may not polarize employee attitudes but rather moderate them over time. The accumulation of environmental knowledge may also tend to influence environmental attitudes so that ideological attitudes may have a weaker effect as time passes and expertise expands.

74. NAL Call No.: TD223.W373--1993

Water : a national priority : Americans' attitudes toward water quality and availability : conducted for National Geographic Society.

National Geographic Society (U.S.). [United States] : The Organization, [1993] 1 v. (loose-leaf) : ill..

"November 1993."

Descriptors: Water-quality-United-States;
Water-consumption-United-States; Household-surveys-United-States

75. NAL Call No.: 56.8-J822

What have we learned about who conserves soil.

Lockeretz, W.

J-soil-water-conserv v.45, p.517-523. (1990).

Includes references.

Descriptors: soil-conservation; farmers-; farmers'-attitudes;
agricultural- research; erosion-control

76. NAL Call No.: S624.A1W48--1994

When Conservation Reserve Program contracts expire : the policy options : conference proceedings, February 10-11, 1994, Arlington, Virginia.

Soil and Water Conservation Society (U.S.). Ankeny, Iowa : The Society, c1994. 143 p..

Includes bibliographical references.

Descriptors: Conservation-Reserve-Program-U; S; -Congresses;
Soil-conservation- Government-policy-United-States-Congresses;
Agricultural-conservation-
Government-policy-United-States-Congresses;
Land-use,-Rural-Government- policy-United-States-Congresses;
Soil-conservation-United-States-Public- opinion-Congresses;
Agricultural-conservation-United-States-Public-
opinion-Congresses; Land-use,-Rural-United-States-Public-opinion-
Congresses

77. NAL Call No.: 56.8-J822

Windbreaks and ecosystem-based assistance in the natural resource conservation service.

Dishongh, G.

J-soil-water-conserv v.50, p.249-252. (1995).

Includes references.

Descriptors: windbreaks-; technology-; farmers'-attitudes;
opinions-; program- development; technical-training

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