

DOCUMENT RESUME

ED 361 150

RC 019 287

AUTHOR John, Patricia La Caille
 TITLE Information Access in Rural America: January 1979 -
 September 1991. Quick Bibliography Series: QB
 92-18.
 INSTITUTION National Agricultural Library, Beltsville, MD.
 REPORT NO ISSN-1052-5378
 PUB DATE Jan 92
 NOTE 40p.
 PUB TYPE Reference Materials - Bibliographies (131)

EDRS PRICE MF01/PC02 Plus Postage.
 DESCRIPTORS *Access to Information; *Information Dissemination;
 Information Needs; *Information Services; Libraries;
 Library Catalogs; *Library Collections; *Library
 Services; Resource Materials; *Rural Areas; Rural
 Education; Users (Information)
 IDENTIFIERS *AGRICOLA

ABSTRACT

This bibliography contains 159 entries related to information dissemination in rural areas and the role of rural libraries in accessing information. The entries were derived from the AGRICOLA database produced by the National Agriculture Library (United States Department of Agriculture) and cover such topics as information needs in rural communities, library and information services, related rural extension activities, data needs for rural development, and new technology. Citations in this bibliography were entered in the AGRICOLA database between 1979 and 1992. Each entry includes title, author, publisher, publication date, journal, language, descriptors, and the National Agriculture Library call number. Also included are indexes by author and subject and information about interlibrary loan from the National Agriculture Library. (LP)

 * Reproductions supplied by EDRS are the best that can be made *
 * from the original document. *



United States
Department of
Agriculture

National
Agricultural
Library

Beltsville
Maryland
20705



ISSN: 1052-5378

ED 361 150

Information Access in Rural America

January 1979 - September 1991

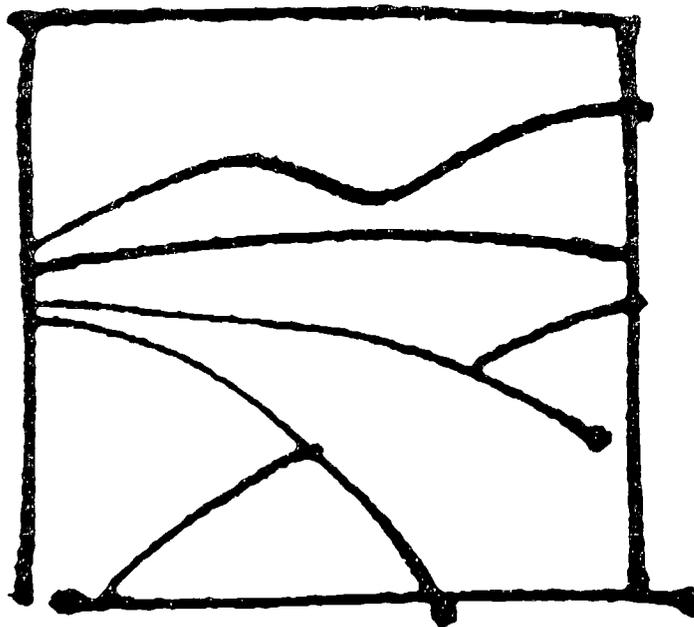
QB 92-18
Quick Bibliography Series

SCOPE OF INTEREST NOTICE

The ERIC Facility has assigned
this document for processing
to:

In our judgment, this document
is also of interest to the Clear-
inghouses noted to the right.
Indexing should reflect their
special points of view.

RC
IR



RC 019287

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

This document has been reproduced as
received from the person or organization
originating it

Minor changes have been made to improve
reproduction quality

Points of view or opinions stated in this docu-
ment do not necessarily represent official
OERI position or policy

Bibliographies in the Quick Bibliography Series of the National Agricultural Library, are intended primarily for current awareness, and as the title of the series implies, are not indepth exhaustive bibliographies on any given subject. However, the citations are a substantial resource for recent investigations on a given topic. They also serve the purpose of bringing the literature of agriculture to the interested user who, in many cases, could not access it by any other means. The bibliographies are derived from computerized on-line searches of the AGRICOLA data base. Timeliness of topic and evidence of extensive interest are the selection criteria.

The author/searcher determines the purpose, length, and search strategy of the Quick Bibliography. Information regarding these is available upon request from the author/searcher.

Copies of this bibliography may be made or used for distribution without prior approval. The inclusion or omission of a particular publication or citation may not be construed as endorsement or disapproval.

To request a copy of a bibliography in this series, send the title, series number and self-addressed gummed label to:

U.S. Department of Agriculture
National Agricultural Library
Public Services Division, Room 111
Beltsville, Maryland 20705

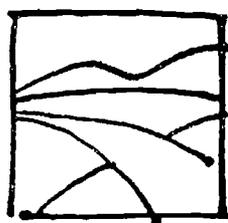
Information Access in Rural America

January 1979 - September 1991

Quick Bibliography Series: QB 92-18

159 citations from AGRICOLA

Patricia La Caille John
Rural Information Center



Rural
Information
Center

National Agricultural Library Beltsville, Maryland 20705-2351 January 1992

National Agricultural Library Cataloging Record:

John, Patricia La Caille

Information access in rural America.

(Quick bibliography series ; 92-18)

1. Community information services -- United States -- Bibliography. I. Title.

aZ5071.N3 no.92-18

Rural Information Center



National Agricultural Library
U.S. Department of Agriculture
Beltsville, Maryland 20705

The **Rural Information Center (RIC)** is a joint project of the Extension Service and the National Agricultural Library (NAL). RIC provides information and referral services to local government officials, community organizations, health professionals and organizations, cooperatives, libraries, businesses, and rural citizens working to maintain the vitality of America's rural areas. The Center combines the technical, subject-matter expertise of Extension's nationwide educational network with the information specialists and resources of the world's foremost agricultural library.

The Office of Rural Health Policy in the Department of Health and Human Services (DHHS) and the NAL jointly created a Rural Information Center Health Service (RICHS) as part of the RIC. RICHS collects and disseminates information on rural health issues, research findings related to rural health, and innovative approaches to the delivery of rural health care services.

SERVICES:

Provide customized information products to specific inquiries including assistance in economic revitalization issues; local government planning projects; rural health issues; funding sources; and other related issues for the purpose of monitoring the quality of rural life.

Process a broad array of general and funding information requests on such topics as:

- Successful strategies, models, and case studies of community development projects
- Small business attraction, retention, and expansion
- Tourism promotion and development
- Recycling programs
- Community water quality
- Technology transfer to rural areas
- Closure, restructuring and diversification of rural hospitals and clinics
- Agricultural health and safety
- Health programs, services, personnel issues
- State initiatives concerning rural health delivery issues

Refer users to organizations or experts in the field who can provide additional information.

Perform brief database searches of requested topics on a complimentary basis.

Furnish bibliographies and Rural Information Center Publication Series titles.

Identify current USDA and DHHS research and Cooperative Extension Systems programs.

ACCESS:

- * Telephone 1-800-633-7701 (nationwide) or 1-301-504-5547
- * Mail Rural Information Center
National Agricultural Library, Room 304
Beltsville, MD 20705-2351

*Electronic Mail through BITNET/INTERNET (NALRIC@ASPR.ARSUSDA.GOV)
*NAL Bulletin Board (RIC/RICHS Conference) 1-301-504-6510



United States
Department of
Agriculture

National
Agricultural
Library

Public Services
Division

Beltsville, Maryland
20705

Document Delivery Services to Individuals

The National Agricultural Library (NAL) supplies agricultural materials not found elsewhere to other libraries.

Filing requests for materials readily available from other sources diverts NAL's resources and diminishes its ability to serve as a national source for agricultural and agriculturally related materials. Therefore, NAL is viewed as a library of last resort. Submit requests first to local or state library sources prior to sending to NAL. In the United States, possible sources are public libraries, land-grant university or other large research libraries within a state. In other countries submit requests through major university, national, or provincial institutions.

If the needed publications are not available from these sources, submit requests to NAL with a statement indicating their non-availability. Submit one request per page following the instructions for libraries below.

NAL's Document Delivery Service Information for the Library

The following information is provided to assist your librarian in obtaining the required materials.

Loan Service – Materials in NAL's collection are loaned only to other U.S. libraries. Requests for loans are made through local public, academic, or special libraries.

The following materials are not available for loan: serials (except USDA serials); rare, reference, and reserve books; microforms; and proceedings of conferences or symposia. Photocopy or microform of non-circulating publications may be purchased as described below.

Document Delivery Service – Photocopies of articles are available for a fee. Make requests through local public, academic, or special libraries. The library will submit a separate interlibrary loan form for each article or item requested. If the citation is from an NAL database (CAIN/AGRICOLA, *Bibliography of Agriculture*, or the NAL Catalog) and the call number is given, put that call number in the proper block on the request form. Willingness to pay charges must be indicated on the form. Include compliance with copyright law or a statement that the article is for "research purposes only" on the interlibrary loan form or letter. Requests cannot be processed without these statements.

Charges:

- Photocopy, hard copy of microfilm and microfiche – \$5.00 for the first 10 pages or fraction copied from a single article or publication. \$3.00 for each additional 10 pages or fraction.
- Duplication of NAL-owned microfilm – \$10.00 per reel.
- Duplication of NAL-owned microfiche – \$ 5.00 for the first fiche and \$.50 for each additional fiche per title.

Billing – Charges include postage and handling, and are subject to change. Invoices are issued quarterly by the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161. Establishing a deposit account with NTIS is encouraged. **DO NOT SEND PREPAYMENT.**

Send Requests to:

USDA, National Agricultural Library
Document Delivery Services Branch, 6th Fl.
10301 Baltimore Blvd.
Beltsville, Maryland 20705-2351

Contact the Head, Document Delivery Services Branch in writing or by calling (301) 344-3755 with questions or comments about this policy.



ELECTRONIC MAIL ACCESS FOR INTERLIBRARY LOAN (ILL) REQUESTS

The National Agricultural Library (NAL), Document Delivery Services Branch accepts ILL requests from libraries via several electronic services. All requests must comply with established routing and referral policies and procedures. The transmitting library will pay all fees incurred during the creation of requests and communication with NAL. A sample format for ILL requests is printed below along with a list of the required data/format elements.

ELECTRONIC MAIL - (Sample form below)

<u>SYSTEM</u>	<u>ADDRESS CODE</u>
ALANET	ALA1031 (SYSTEM 41)
INTERNET	LENDINGBR@ASRR.ARSUSDA.GOV
EASYLINK	62031265
ONTYME	NAL/LB
SprintMail	NALLENDING
TWX/TELEX	Number is 710-828-0506 NAL LEND. This number may only be used for ILL requests.
DIALCOM	All System57 users - access NAL via ALANET (System 41)
FTS2000	A12NALLEND
OCLC	NAL's symbol AGL need only be entered once, but it must be the last entry in the Lender string. Requests from USDA and Federal libraries may contain AGL anywhere in the Lender String.

SAMPLE ELECTRONIC MAIL REQUEST

AG University/NAL ILLRQ 231 9/1/91 NEED BY: 10/1/91

Interlibrary Loan Department
Agriculture University
Heartland, IA 56789

Dr. Smith Faculty Ag School

Canadian Journal of Soil Science 1988 v 68(1): 17-27
DeJong, R. Comparison of two soil-water models under semi-arid growing conditions

Ver: AGRICOLA

Remarks: Not available at IU or in region.

NAL CA: 56.8 C162

Auth: C. Johnson CCL Maxcost: \$15.00

MORE

TELEFACSIMILE - Telephone number is 301-344-3675. NAL accepts ILL requests via telefacsimile. Requests should be created on standard ILL forms and then faxed to NAL. NAL does not fill requests via Fax at this time.

REQUIRED DATA ELEMENTS/FORMAT

1. Borrower's address must be in block format with at least two blank lines above and below so form may be used in window envelopes.
2. Provide complete citation including verification, etc.
3. Provide authorizing official's name (request will be rejected if not included).
4. Include statement of copyright compliance if applicable.
5. Indicate willingness to pay applicable charges.
6. Include NAL call number if available.

Contact the Document Delivery Services Branch at (301) 344-3503 if additional information is required.

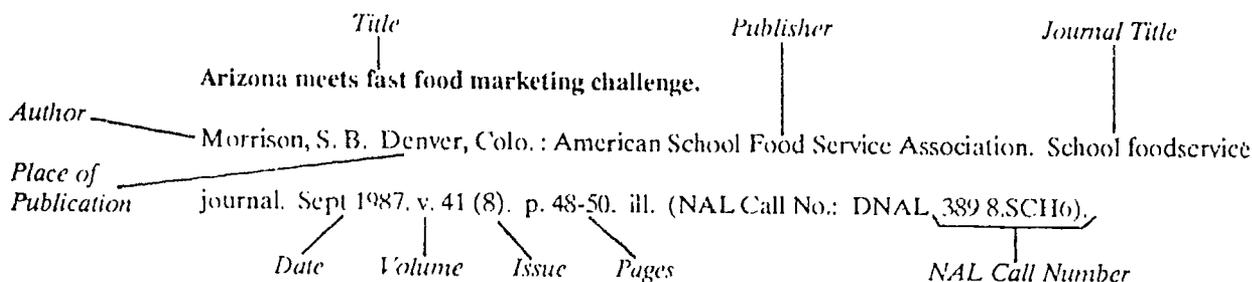
AGRICOLA

Citations in this bibliography were
entered in the AGRICOLA
database between January 1979
and the present.

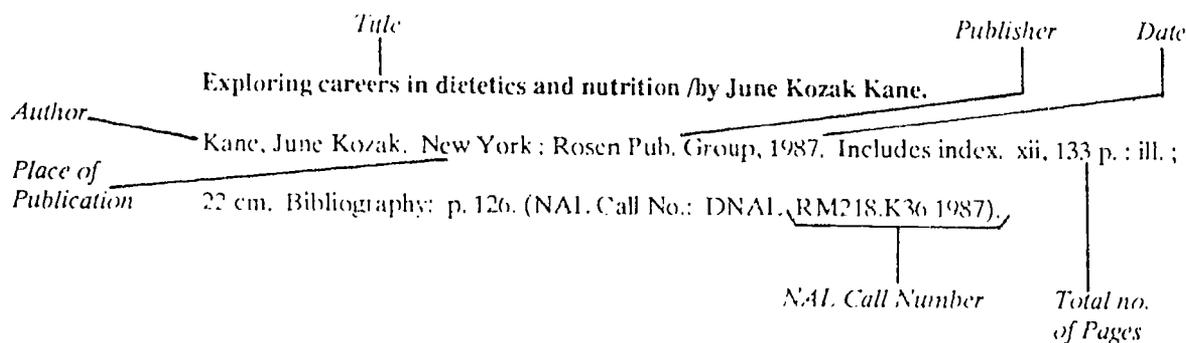
SAMPLE CITATIONS

Citations in this bibliography are from the National Agricultural Library's AGRICOLA database. An explanation of sample journal article, book, and audiovisual citations appears below.

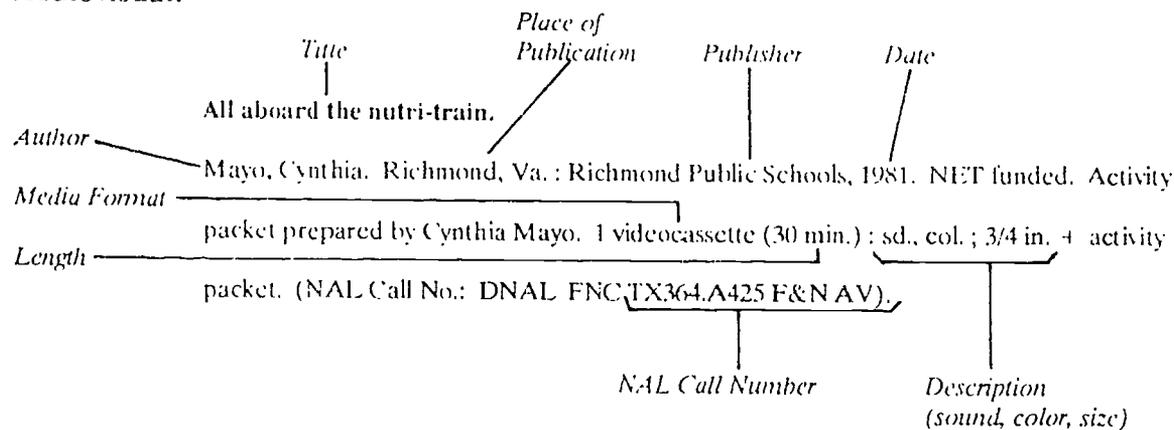
Journal Article:



Book:



Audiovisual:



INFORMATION ACCESS IN RURAL AMERICA

SEARCH STRATEGY

Line Command

1. ss (rural or nonmetro?)/ti,de,eng
2. ss ((small) (1n) (town? or communit? or city or cities))/ti,de,eng
3. ss ((information) (w) (center? or service? or societ? or gap?)/ti,de,eng
4. ss (librar? or bookmobile? or book?(1n)mail)/ti,de,eng
5. ((information) (1n) (technolog? or telecommunicat? or delivery or access or flow? or need? or exchange? or age))/ti,de,eng
6. ss (s1 or s2)
7. ss (s3 or s4 or s5)
8. ss (s6 and s7)

INFORMATION ACCESS IN RURAL AMERICA

- 1** NAL Call No: Z675.V7R8
Adolescent reading: a study of twelve rural Pennsylvania towns.
Willits, H.W.; Willits, F.K.
Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1990.
Rural libraries v. 10 (2): p. 61-70; 1990. Includes references.
Language: English
Descriptors: Pennsylvania; Adolescents; Reading; Libraries; Information services; Rural areas; Public services; Sex differences; Parents; Occupational status
- 2** NAL Call No: HT401.R94
Appalachia in the information age: a new chance for change?
Carter, M.V.; Osbourne, G.L.
University Park, Pa. : Rural Sociological Society; 1987 Jan.
The Rural sociologist v. 7 (1): p. 38-43; 1987 Jan. Includes references.
Language: English
Descriptors: U.S.A.; Rural areas; Diffusion of information; Economic impact; Poverty; Technical progress; Innovations; Literature reviews
- 3** NAL Call No: HD101.S6
Assessing the impacts of technology on southern agriculture and rural communities.
Ghebremedhin, T.G.
Experiment, Ga. : The Association; 1988 Jul.
Southern journal of agricultural economics - Southern Agricultural Economics Association v. 20 (1): p. 45-52; 1988 Jul. Includes references.
Language: English
Descriptors: South central states of U.S.A.; South eastern states of U.S.A.; Agricultural structure; Structural change; Biotechnology; Technical progress; Rural communities; Information services; Productivity; Agricultural production; Rural areas; Small farms; Large farms; Economic impact
- 4** NAL Call No: Z675.V7V38
Assessing the information needs of rural Americans.
Vavrek, Bernard
Clarion University of Pennsylvania, Center for the Study of Rural Librarianship
Clarion, Pa. : College of Library Science, Clarion University of Pennsylvania; 1990.
78 p. : ill. ; 28 cm. Includes bibliographical references (p. 38-41).
Language: English
Descriptors: Public libraries; Rural libraries
- 5** NAL Call No: Z678.88.V38
Assessing the information needs of rural Pennsylvanians. (Assessing rural information needs.)
Vavrek, Bernard
Clarion University of Pennsylvania, Center for the Study of Rural Librarianship
Clarion, Pa. : College of Library Science, Clarion University of Pennsylvania; 1990.
39 p. : ill. ; 28 cm. Cover title: Assessing rural information needs. Includes bibliographical references (p. 27-28).
Language: English
Descriptors: Public libraries; Pennsylvania; Use studies; Rural libraries; Pennsylvania
- 6** NAL Call No: Z680.3.A77 1988
Assessment checklist a guide to strengthen rural libraries in library cooperation.
Hendricks, J. Thom; Case, Robert N.,
North Dakota State Library
Bismarck, N.D. : North Dakota State Library; 1988.
24 p. ; 28 cm. This is a modification of the original checklist written by Robert N. Case in 1980. Presented at 80th Annual Conference National Rural Education Association.
Language: English
Descriptors: Library information networks; Library cooperation; North Dakota
- 7** NAL Call No: Z675.V7R8
Bookmobile service reexamined (Rural library services, Ohio).
Philip, J.J.
Clarion, Pa., Center for the Study of Rural Librarianship, Clarion State College; Winter 1982.
Rural libraries v. 2 (1): p. 45-50; Winter 1982.
Descriptors: Ohio
- 8** NAL Call No: Z675.V7R8
Bookmobiles and books by mail: not an either or proposition (Rural America).
Caupp, N.
Clarion : Center for the Study of Rural Librarian-

Quick Bibliography Series

ship, Clarion State College; 1983.
Rural libraries v. 3 (1): p. 43-60; 1983. Includes references.

Language: English

Descriptors: USA

9 NAL Call No: Z686.P83
Bookmobiles, the tradition in Kentucky.

Hellard, E.

Chicago, Ill. : Public Library Association; 1984.
Traditional & non-traditional delivery systems for remote areas : proc of the Public Library Assoc, Small and Medium-sized Libraries Section, Rural Library Services Comm, American Library Assoc Annual Conf, Los Angeles, 1983. p. 5-11; 1984.

Language: English

Descriptors: Kentucky; Rural areas; Libraries; Information dissemination; Funds; Usage

10 NAL Call No: Z675.V7R464
Books-by-mail hints.

Hales, J.D.

Chicago, Ill. : Public Library Association; 1982.
Research and reality : library services to rural populations. p. 45-47; 1982.

Language: English

Descriptors: U.S.A.; Books; Information dissemination; Program development; Innovations; Rural areas; Catalogs

11 NAL Call No: KF27.G6629 1990b
Bringing the information age to rural America hearings before the Government Information, Justice, and Agriculture Subcommittee of the Committee on Government Operations, House of Representatives, One Hundred First Congress, first and second sessions. June 14; October 12, 1989; and February 7, 1990.

United States. Congress. House. Committee on Government Operations. Government Information, Justice, and Agriculture Subcommittee Washington [D.C.] : U.S. G.P.O. : For sale by the Supt. of Docs., Congressional Sales Office, U.S. G.P.O.; 1991: Y 4.G 74/7:In 3/23.
iv, 400 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Shipping list no.: 91-374-P. Includes bibliographical references.

Language: English

Descriptors: Rural telecommunication; Telecommunication policy

12 NAL Call No: Z675.V7R8
Calendar promotes reading and the rural library.

Riley, J.M.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1983.
Rural libraries v. 3 (2): p. 21-23; 1983.

Language: English

13 NAL Call No: Z675.V7R8
Challenges of the rural environment: implications for public libraries.

Heasley, D.K.; Price, D.A.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1988.

Rural libraries v. 8 (2): p. 7-29; 1988. Includes references.

Language: English

Descriptors: Pennsylvania; Libraries; Public services; Rural areas; Rural communities; Population dynamics; Information needs; Literacy

14 NAL Call No: Z675.V7R8
The changing dimensions of rural America: so what?

Heasley, D.K.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1989.

Rural libraries v. 9 (2): p. 7-26; 1989. Paper presented at a conference "Information and Rural Economic Development," jointly sponsored by the Center for the Study of Rural Librarianship and the National Agricultural Library, May 4-6, 1988, Clarion, Pennsylvania. Includes references.

Language: English

Descriptors: North eastern states of U.S.A.; Libraries; Rural areas; Information services; Trends

15 NAL Call No: 280.8 J822
Changing rural development data needs.

Bonnen, J.T.; Nelson, G.L.

Lexington, Ky., American Agricultural Economics Association; May 1981.

American journal of agricultural economics v. 63 (2): p. 337-345; May 1981. 19 ref.

Descriptors: Rural population; Statistical data; Information collection; Rural development; Policy; Information needs

INFORMATION ACCESS IN RURAL AMERICA

Abstract: Extract: It is the conclusion of this paper that the inadequacies of the rural data base are part of a complex problem of circular causation. The lack of coherence that characterizes the current data base is due to a lack of coherence in rural development policy itself. The specification of data needs and design always arise out of use.

16 NAL Call No: 280.8 J822
Changing rural development data needs: discussion.

Emerson, P.M.
Lexington, Ky., American Agricultural Economics Association; May 1981.
American journal of agricultural economics v. 63 (2): p. 361-362; May 1981. 3 ref.

Descriptors: Rural population; Data; Information needs; Information collection

17 NAL Call No: Z675.V7R8
Clarion County information and referral: a rural information center (Pennsylvania, procedures).

Head, P.A.
Clarion, Pa., Center for the Study of Rural Librarianship, Clarion State College; Winter 1982.
Rural libraries v. 2 (1): p. 27-36; Winter 1982.

Descriptors: Pennsylvania

18 NAL Call No: S451.M9M9
Closing the medical information gap between rural communities (Montana Health Sciences Information Network).

Northcutt, G.
Bozeman : The Service; Winter 1983.
Focus on Montana agriculture - Cooperative Extension Service. Montana State University v. 5 (1): p. 12-13. ill; Winter 1983.

Language: English

Descriptors: Montana

19 NAL Call No: Z675.V7R8
Communications, the future, and the rural public library.

Bish, S.
Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1983.
Rural libraries v. 3 (2): p. 25-35; 1983. Includes references.

Language: English

20 NAL Call No: 100 M36S no.56
Community aspects of library planning.

Galloway, Robert E.; Houser, Paul Michael, 1910-; Hoffsommer, Harold C.
College Park, Md. : University of Maryland, Agricultural Experiment Station; 1951.
32 p. : ill., maps ; 23 cm. (Bulletin A / University of Maryland, Agricultural Experiment Station ; no. 56). A study of social organization in relation to county public library planning in Prince Georges County, Maryland.

Language: English

Descriptors: Library planning; Rural libraries; Maryland

21 NAL Call No: Z675.V7R8
Community development: the role of the rural librarian.

Hershey D.R.
Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Winter 1980.
Rural libraries v. 1 (1): p. 16-21; Winter 1980.

Language: ENGLISH

22 NAL Call No: S494.5.I47C66
Computer-based information systems and services for rural America.

United States, Congress, House, Committee on Agriculture, Subcommittee on Department Operations, Research and Foreign Agriculture
Washington, D.C. : s.n., 1982?; 1982.
20 leaves ; 28 cm. Cover title. May 19-20, 1982.
Bibliography: leaves 18-20.

Language: English

Descriptors: Agriculture; Information services; United States; Information services; United States

23 NAL Call No: 56.8 J822
Constructing a national, rural land transfer data base.

Jacobs, H.M.; Moyer, D.D.
Ankeny, Iowa : Soil Conservation Society of America; 1986 Jul.
Journal of soil and water conservation v. 41 (4): p. 231-234. ill; 1986 Jul. Includes 26 references.

Language: English

Descriptors: U.S.A.; Land management; Land transfers; Rural areas; Data collection; National

Quick Bibliography Series

planning; Land ownership; Usda; Surveys; Information services; Standards

24 NAL Call No: Z675.V7R8
Consulting to rural public libraries: a survey of state library agencies.

Griffith, L.M.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1988.

Rural libraries v. 8 (2): p. 62-90; 1988.

Language: English

Descriptors: U.S.A.; Libraries; Rural areas; States; Surveys; Consultants

25 NAL Call No: Z675.V7R8
Cooperation and rural libraries.

Schmitt, J.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1990.

Rural libraries v. 10 (1): p. 7-29; 1990. Includes references.

Language: English

Descriptors: U.S.A.; Cooperation; Libraries; Rural areas; Networking

26 NAL Call No: HT401.R94
Cooperative extension at the beginning of the 21st century.

Dillman, D.A.

University Park, Pa. : Rural Sociological Society; 1986 Mar.

The Rural sociologist v. 6 (2): p. 102-119; 1986 Mar. Includes references.

Language: English

Descriptors: U.S.A.; Cooperative extension service; Fiscal policy; Extension activities; Rural communities; Information needs; Trends.

27 NAL Call No: Z675.V7R8
Cooperative opportunities for rural libraries (Services).

Heddinger, L.

Clarion : Center for the Study of Rural Librarianship, Clarion State College; 1983.

Rural libraries v. 3 (1): p. 61-73; 1983. Includes references.

Language: English

28 NAL Call No: QH540.I84

Data needs for rural planning.

Haines-Young, R.H.

Huntingdon : Institute of Terrestrial Ecology; 1988.

ITE symposium (21): p. 110-111; 1988. In the series analytic: Rural information for forward planning / edited by R.G.H. Bruce and C.J. Barr.

Language: English

Descriptors: Rural planning; Information needs; Data analysis; Skills

29 NAL Call No: Z675.V7R8
Developing a community information service in a rural setting (Public libraries).

Bish, S.

Clarion : Center for the Study of Rural Librarianship, Clarion State College; 1983.

Rural libraries v. 3 (1): p. 25-42; 1983. Includes references.

Language: English

30 NAL Call No: Z675.V7R464
The effect of publisher's book promotion on rural library use of interlibrary loan.

Hennen, T.J. Jr

Chicago, Ill. : Public Library Association; 1982.

Research and reality : library services to rural populations. p. 49-57; 1982.

Language: English

Descriptors: Minnesota; Rural areas; Libraries; Usage; Publicity sales promotion; Loans; Networking; Public relations

31 NAL Call No: Z671.L51
Farming: Serving the last minority (Building a library collection for rural areas).

Hennen, T.J. Jr

New York, Library Journal, R. R. Bowker Co; 1978.

LJ special report (6): p. 46-50; 1978. Literature review. Bibliography p. 48-50.

Language: ENGLISH

Descriptors: USA

32 NAL Call No: Z686.P83
Forward: Traditional & non-traditional delivery systems for remote areas.

DeGruyter, M.L.

INFORMATION ACCESS IN RURAL AMERICA

Chicago, Ill. : Public Library Association; 1984.
Traditional & non-traditional delivery systems for remote areas : proc of the Public Library Assoc, Small and Medium-sized Libraries Section, Rural Library Services Comm, American Library Assoc Annual Conf, Los Angeles, 1983. p. 1-3; 1984.

Language: English

Descriptors: U.S.A.; Rural areas; Libraries; Technical progress; Services; Information dissemination

33 NAL Call No: S3.A32
From adaptive research to farmer recommendations and extension advice.

Byerlee, D.

Barking, Essex : Elsevier Applied Science; 1987.
Agricultural administration and extension v. 27 (4): p. 231-244; 1987. Includes references.

Language: English

Descriptors: Agricultural production; Agricultural research; Farmers' attitudes; Extension education; Information flow; Technology transfers; Rural development

34 NAL Call No: HT401.R94
From cow chips to computer chips: rural North America in the information society.

Freudenburg, W.R.; Jones, T.R.

Ames, Iowa : Rural Sociological Society; 1984 May.
The Rural sociologist v. 4 (3): p. 168-170; 1984 May.

Language: English

Descriptors: North America; Rural sociology; Conferences; Communication

35 NAL Call No: Z686.P83
From yesterday to tomorrow: an overview of delivery systems for rural public libraries.

Owen, A.

Chicago, Ill. : Public Library Association; 1984.
Traditional & non-traditional delivery systems for remote areas : proc of the Public Library Assoc, Small and Medium-sized Libraries Section, Rural Library Services Comm, American Library Assoc Annual Conf, Los Angeles, 1983. p. 27-41; 1984. Includes references.

Language: English

Descriptors: Colorado; Montana; Utah; Wyoming; Rural areas; Libraries; Technical progress; Information dissemination; Rural environment; Services; Continuing education; Training; Program

development; Community programs

36 NAL Call No: Z675.V7R8
The future of rural libraries.

Vavreck, B.

Clarion, Pa., Center for the Study of Rural Librarianship, Clarion State College; Winter 1982.
Rural libraries v. 2 (1): p. 55-66; Winter 1982. 12 ref.

37 NAL Call No: S494.5.S95G46
Gender, resource management and the rural landscape: implications for agroforestry and farming systems research.

Rochelcau M, D.E.

Boulder : Westview Press; 1988.

Gender issues in farming systems research and extension / edited by Susan Poats, Marianne Schminck, and Anita Spring. p. 149-169. ill., maps; 1988. (Westview special studies in agricultural science and policy). An international conference hosted by the Women in Agricultural Development Program, February 26-March 1, 1986, University of Florida. Literature review. Includes references.

Language: English

Descriptors: Farming systems; Agroforestry; Female labor; Sex differences; Land use; Information flow

38 NAL Call No: Z679.5.G47
Handbook for small, rural, and emerging public libraries.

Gervasi, Anne; Seibt, Betty Kay

Phoenix, AZ : Oryx Press; 1988.

xii, 196 p. ; 23 cm. Includes bibliographies and index.

Language: English

Descriptors: Library planning; Handbooks, manuals, etc; Library administration; Handbooks, manuals, etc; Library science; Handbooks, manuals, etc; Public libraries; Handbooks, manuals, etc; Small libraries; Handbooks, manuals, etc; Rural libraries; Handbooks, manuals, etc

39 NAL Call No: DISS 70-3,821
A historical study of the extension activities of the California State Library.

Kunkle, Hannah Josephine; 1920-

Ann Arbor, Mich. University Microfilms; 1970.

Quick Bibliography Series

v, 359 leaves. Bibliography: leaves 331-358.

Language: ENGLISH

Descriptors: Library extension; California; Rural libraries; California

40 NAL Call No: Z675.V7R8

The implications of networking on school-public library cooperation in rural America.

Mautino, P.

Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Spring 1980.

Rural libraries v. 1 (2): p. 11-36; Spring 1980.

Language: ENGLISH

Descriptors: USA

41 NAL Call No: HD1755.A39 1988

Improving the socioeconomic data base: a discussion., 1st ed.

Hoffman, G.

Ames : Iowa State University Press; 1988.

Agriculture and rural areas approaching the twenty-first century : challenges for agricultural economics / edited by R.J. Hildreth ... [et al.]. p. 496-498; 1988. Paper presented at a conference on "Agriculture and Rural Areas Approaching the Twenty-first Century : Challenges for Agricultural Economics," August 7-9, Ames, Iowa.

Language: English

Descriptors: U.S.A.; Agricultural economics; Rural sociology; Income distribution; Data analysis; Databases; Information needs

42 NAL Call No: Z675.V7R8

Information access in rural areas.

Wilkinson, K.P.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1991.

Rural libraries v. 11 (1): p. 53-66; 1991. Includes references.

Language: English

Descriptors: Information services; Information centers; Rural areas; Social costs; Space requirements

43 NAL Call No: HT401.S72

Information and education needs for a sustainable agriculture.

Ikerd, J.E.

Mississippi State, Miss. : The Center; 1990 Jun. SRDC series - Southern Rural Development Center (131): p. 53-60; 1990 Jun. In the series analytic: Agricultural and Community Development Interface / edited by P.D. Warner and R. Campbell. Proceedings of Regional Workshop, October 8-11, 1989, Williamsburg, Virginia.

Language: English

Descriptors: Sustainability; Profitability; Rural communities; Economic development; Information needs; Education; Development policy

44 NAL Call No: Z675.V7R8

Information exchange and rural libraries.

Leadley, S.M.

Clarion, Pa., Center for the Study of Rural Librarianship, Clarion State College; Winter 1982. Rural libraries v. 2 (1): p. 15-26; Winter 1982. 1 ref.

45 NAL Call No: HT421.S63

Information flow in rural Minnesota.

Harmon, B.; Krile, J.F.

St. Paul, Minn. : The Service; 1986.

Sociology of rural life - Minnesota University, Agricultural Extension Service v. 8 (3): p. 3-4, 8; 1986.

Language: English

Descriptors: Minnesota; Rural communities; Information needs

46 NAL Call No: aHM141.C6 1984

Information for decision-making by rural public authorities.

Wellar, B.S.

Paris, France : Organization for Economic Cooperation and Development; 1984.

Local leadership and rural development : implications for research and extension : a Conference on "Local Leadership and Rural Development" held at Williamsburg, Va, April 15, 1984 / the OECD with the USDA and Va Ext Serv. p. 31-39. ill; 1984.

Language: English

Descriptors: U.S.A.; Rural planning; Information needs; Public authorities; Decision making; Capacity; Diversification; Support systems

47 NAL Call No: Audiocassette no.72

INFORMATION ACCESS IN RURAL AMERICA

Information in rural America update & projections.

American Society for Information Science
Oakland, Calif. : Minute Tape International, Inc.;
1984.

1 sound cassette (25 min.) : 1 7/8 ips, mono. "Tape
no. 84", label. "Philadelphia, Pa., October 1984 ;
Special sessions ; 84", container.

Language: English

Descriptors: Rural libraries; United States; Farm
life; United States; Community information ser-
vices; United States; Communication in rural de-
velopment; United States

48 NAL Call No: aHD1476.U5S2 Information needs relating to small-farm pro- grams and policies.

Saupe, William E.

ESCS-EDD

Washington Economics, Statistics, and Coopera-
tives Service; 1980.

ii, 38 p. Report prepared for the Economics, Sta-
tistics, and Cooperatives Service under contract no.
53-319S-9-02658. ESCS Staff Report. Issued July
1980. Bibliography: p. 31-38. For limited distribu-
tion.

Language: ENGLISH

Descriptors: Farms, Small; United States; Rural
poor

49 NAL Call No: 100 M693 (3) no.581 Information seeking habits and characteristics of farm operators based on a study conducted in northeast Missouri.

Lionberger, Herbert F.

Columbia, Mo. : University of Missouri, College
of Agriculture, Agricultural Experiment Station;
1955.

53 p. : ill., 1 map ; 23 cm. (Research bulletin /
University of Missouri, Agricultural Experiment
Station ; 581). Includes bibliographical references.

Language: English

Descriptors: Missouri; Rural conditions; Agricul-
ture; Information services; Missouri

50 NAL Call No: HD77.5.U5N37 1987 Information technologies and rural development in the 1990s.

Dillman, D.A.; Beck, D.M.

Lexington, KY : Council of State Governments;

1988.

States' agenda for rural economic development :
proceedings of the first National Conference on
States' Rural Economic Development held in Lex-
ington, Kentucky, October 5-7, 1987. p. 37-48. ill;
1988. Includes references.

Language: English

Descriptors: U.S.A.; Rural development; Informa-
tion systems; Socioeconomic organization; Trends;
Technical progress; Rural environment; Comput-
ers; Infrastructure; Telecommunications; Human
resources; Resource development

51 NAL Call No: HN90.C6S9 1987 Information technologies and rural development in the 1990s.

Dillman, D.A.; Beck, D.M.

S.l. : The Council?, 1987? ;: 1987.

Proceedings, Symposium on the Rural Great
Plains of the Future ; November 3-5, 1987, Denver,
Colorado / sponsored by Great Plains Agricultural
Council ... [et al.]. p. 275-320. ill; 1987. Includes
references.

Language: English

Descriptors: U.S.A.; Rural development; Technical
progress; Information systems; Innovation adop-
tion; Structural change; Rural communities; Infor-
mation needs; Information sources; Information
dissemination

52 NAL Call No: S494.5.I47I545 Information technology in agriculture, food and rural development proceedings of a conference held in Dublin, 19 and 20 April 1988. (Agriculture, information technology in agriculture, food and rural development.)

Harkin, M.

Commission of the European Communities
Luxembourg : Commission of the European com-
munities; 1990.

iv, 191 p. : ill. maps ; 23 cm. (EUR (Series) ; 11572
EN.). Includes bibliographical references.

Language: English

Descriptors: Agriculture; Food industry and trade;
Rural development

53 NAL Call No: 275.28 J82 Instant health info: the telephone connection.

Epstein, B.

Madison : Extension Journal; 1985.

Journal of extension v. 23: p. 16-18; 1985. Includes

Quick Bibliography Series

references.

Language: English

Descriptors: Arizona; Health services; Information services; Rural areas; Telephones; Extension activities

54 NAL Call No: Z675.V7R8
The Intermountain Community Learning Information Services Project: a participants view.

Vasey, B.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1989.

Rural libraries v. 9 (2): p. 105-107; 1989. Paper presented at a conference "Information and Rural Economic Development," jointly sponsored by the Center for the Study of Rural Librarianship and the National Agricultural Library, May 4-6, 1988, Clarion, Pennsylvania.

Language: English

Descriptors: U.S.A.; Libraries; Universities; Information services; Rural areas; Educational programs; Adult education; Program evaluation

55 NAL Call No: HD5710.85.U5D5
Is being rural a barrier to job creation in the information age?

Dillman, Don A.; Beck, Donald M.; Allen, John C., 1942-; Beck, Donald M.; Allen, John C., 1988; 1988.

25 leaves : ill. ; 28 cm. Caption title. November 1988. Bibliography: leaves 24-25.

Language: English

Descriptors: Manpower policy, Rural; United States; Rural development; United States

56 NAL Call No: aZ675.V7J6
Joint congressional hearing on the changing information needs of rural America the role of libraries and information technology : July 21, 1982. (Changing information needs of rural America Role of libraries and information technology.)

United States, Dept. of Agriculture, United States, National Commission on Libraries and Information Science, United States, Congress, Senate, Committee on Agriculture, Nutrition, and Forestry, Subcommittee on Rural Development, Oversight, and Investigations, United States, Congress, House, Committee on Agriculture, Subcommittee on Department Operations, Research,

and Foreign Agriculture

Washington, D.C. : U.S. Dept. of Agriculture : National Commission on Libraries and Information Science; 1984.

ix, 83 p. : ill., forms ; 28 cm. Cover title. Hearings cochaired by Senator Mark Andrews, chairmen of the Senate Subcommittee on Rural Development, Oversight, and Investigations; and Representative George E. Brown, Jr., chairman of the House Subc. Issued August 1984. Includes bibliographical references.

Language: English

Descriptors: Rural libraries; United States; Community information services; United States; Federal aid to libraries; United States; Information services; United States

57 NAL Call No: Z675.V7R8
Kids are the issue: rural libraries and children's services.

Sheller, B.

Clarion : Center for the Study of Rural Librarianship, Clarion State College; 1983.

Rural libraries v. 3 (1): p. 95-111; 1983. Includes references.

Language: English

58 NAL Call No: Z675.V7R8
Knowledge of rural characteristics: key to rural library services.

Jaugstetter, M.

Clarion : Center for the Study of Rural Librarianship, Clarion State College: 1983.

Rural libraries v. 3 (1): p. 1-11; 1983. Includes references.

Language: English

59 NAL Call No: HD256.L362
Land use transition in urbanizing areas research and information needs.

Heimlich, Ralph E.

Farm Foundation (Chicago, Ill.), United States, Dept. of Agriculture, Economic Research Service Washington, D.C. : The Farm Foundation in cooperation with Economic Research Service, U.S. Dept. of Agriculture; 1989.

ii, 217 p. : ill. ; 27 cm. "Proceedings of a workshop sponsored by the Economic Research Service, USDA and the Farm Foundation, Washington,

INFORMATION ACCESS IN RURAL AMERICA

D.C., June 6-7, 1988", Cover. Includes bibliographical references.

Language: English

Descriptors: Land use, Rural; United States; Urbanization; United States

60 NAL Call No: Z675.V7R8
Leisure reading or information center. What is the library's role?

Reynolds, D.B. Jr

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1991.

Rural librarians v. 11 (1): p. 7-23; 1991. Includes references.

Language: English

Descriptors: Libraries; Roles; Rural communities; Diffusion of information

61 NAL Call No: Z675.V7R8
Library continuing education needs in Kansas: the rural perspective.

Starke, N.A.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1988.

Rural librarians v. 8 (1): p. 39-70; 1988. Includes references.

Language: English

Descriptors: Kansas; Libraries; Continuing education; Librarianship; Educational planning; Needs assessment

62 NAL Call No: Z719.L5
Library cooperation for rural libraries a basic bibliography.

Hendricks, J. Thom

National Rural Education Association (U.S.), Conference 1988 : Bismarck, N.D.

Bismarck, N.D. : North Dakota State Library? 1988?; 1988.

7 p. ; 28 cm. Cover title. Presented at: 80th Annual Conference, National Rural Education Association, September 24-25, 1988, Bismarck, North Dakota.

Language: English

Descriptors: Library cooperation

63 NAL Call No: 1 Ag84F no.2142
Library service for rural people.
American Library Association

Washington, D.C. : U.S. Dept. of Agriculture; 1959.

[22] p. : ill. ; 23 cm. (Farmers' bulletin / United States Department of Agriculture ; no. 2142). Cover title. Bibliography: p. [21].

Language: English

Descriptors: Rural libraries

64 NAL Call No: 1 Ag84F no.2142 1963
Library service for rural people., Slightly rev. Jan. 1963.

Smith, Hannis S.

American Library Association

Washington, D.C. : U.S. Dept. of Agriculture; 1963.

20 p. : ill. ; 24 cm. (Farmers' bulletin / United States Department of Agriculture ; no. 2142).

Language: English

Descriptors: Library service; Rural libraries

65 NAL Call No: Fiche S-70 no.2142 1963
Library service for rural people [prepared for the Department of Agricultural Agriculture ; by a committee of the American Library Association headed by Hannis S. Smith]., Rev.

Washington, D.C. : U.S. Dept. of Agriculture; 1963, reprinted 1980.

20 [1] p. : ill. (Farmers' bulletin / United States Department of Agriculture ; no. 2142). Bibliography : p. [21].

Language: English

66 NAL Call No: Z675.V7H4
Library services to farmers.

Hennen, Thomas J.

American Library Trustee Association.

Chicago American Library Trustee Association, American Library Association; 1981.

5, (1) p. ; 28 cm. (ALTA publication no. 3). Caption title. Bibliography: p. (6).

Language: English

Descriptors: Rural libraries; United States

67 NAL Call No: Z675.V7R8
The library's collection and the rural community: some possibilities.

LaClair, C.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1988.

Quick Bibliography Series

Rural libraries v. 8 (2): p. 30-61; 1988. Includes references.

Language: English

Descriptors: Libraries; Rural communities; Information needs; Public services

68 NAL Call No: Z675.V7R8
A lifetime of learning (Includes rural library service, Pennsylvania).

Albrecht, L.K.

Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Winter 1980.

Rural libraries v. 1 (1): p. 73-83; Winter 1980. 5 ref.

Language: ENGLISH

Descriptors: Pennsylvania

69 NAL Call No: Z675.V7R8
Making the rural library part of the community.

Ruccio, N.C.

Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Winter 1980.

Rural libraries v. 1 (1): p. 57-72; Winter 1980.

Language: ENGLISH

70 NAL Call No: HN90.C6N6
Managing local finances: information needs and the roles of extension and research.

Reid, J.N.; Burke, E.

Ithaca, N.Y. : The Center, Cornell University; 1984 Apr.

Publication - Northeast Regional Center for Rural Development (35): p. 1-16; 1984 Apr. Paper presented at a Conference on "Local Government Finance Policy & Financial Management: Extension and Research Perspectives for the 1980's," Sept. 26-28, 1983, Walber's on the Delaware. Includes references.

Language: English

Descriptors: U.S.A.; Local government; Financial planning; Roles; Extension activities; Rural areas; Community development; Rural development; Planning of research; Development policy

71 NAL Call No: Z675.V7R8
Materials grants for California's rural libraries.

Amend, J.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1988.

Rural libraries v. 8 (2): p. 19-24; 1988. Includes statistical data.

Language: English

Descriptors: California; Libraries; Rural areas; Materials; Grants; Fiscal policy; State government

72 NAL Call No: HT421.S63
More TV and radio, fewer newspapers: Are rural areas left behind in the age of information?

Donohue, G.A.; Olien, C.N.; Tichenor, P.J.

St. Paul, Minn. : The Service; 1987-1988.

Sociology of rural life - Minnesota University, Agricultural Extension Service v. 9 (4): p. 1-2, 7-8; 1987-1988. Includes references.

Language: English

Descriptors: Minnesota; Rural development; Information needs; Newspapers; Television; Radio; Structural change; Rural urban relations; Information dissemination

73 NAL Call No: HD1773.A2N6
The National Regional Research Planning System: an example from rural development.

Day, L.M.

Amherst, The Council; Oct 1978.

Journal - Northeastern Agricultural Economics Council v. 7 (2): p. 35-38; Oct 1978. 4 ref.

Language: English

Descriptors: Agricultural research; Priorities; Information needs; Decisionmaking; Planning

74 NAL Call No: Z675.V7R464
The national rural libraries reference survey: a preliminary report.

Head, J.W.

Chicago, Ill. : Public Library Association; 1982.

Research and reality : library services to rural populations. p. 19-23; 1982.

Language: English

Descriptors: U.S.A.; Rural areas; Libraries; Reference works; Services; National surveys; Isolation; Technical progress; Information dissemination; Usage

75 NAL Call No: Z675.V7R8
"New history" in the countryside: material culture, local history, and the role of the rural library.

Sims, S.R.

INFORMATION ACCESS IN RURAL AMERICA

Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Summer 1980.
Rural libraries v. 1 (3): p. 1-9; Summer 1980.

Language: ENGLISH

76 **NAL Call No: Z686.P83**
Non-traditional delivery systems for geographically remote areas.

Engen, R.B.

Chicago, Ill. : Public Library Association; 1984.
Traditional & non-traditional delivery systems for remote areas : proc of the Public Library Assoc, Small and Medium-sized Libraries Section, Rural Library Services Comm, American Library Assoc Annual Conf, Los Angeles, 1983. p. 13-25; 1984.

Language: English

Descriptors: Alaska; Rural areas; Libraries; Isolation; Services; Networking; Information dissemination; Satellites; Technical progress

77 **NAL Call No: Z675.V7R8**
OCLC and rural library service.

Walters, C.R.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1989.

Rural libraries v. 9 (2): p. 69-83; 1989. Paper presented at a conference "Information and Rural Economic Development," jointly sponsored by the Center for the Study of Rural Librarianship and the National Agricultural Library, May 4-6, 1988, Clarion, Pennsylvania.

Language: English

Descriptors: U.S.A.; Information services; Libraries; Rural areas; Information needs; Support systems

78 **NAL Call No: aHM141.C6 1984**
OECD conference: Local leadership and rural development, implications for extension.

Timmons, J.D.

Paris, France : Organization for Economic Cooperation and Development; 1984.

Local leadership and rural development : implications for research and extension : a Conference on "Local Leadership and Rural Development" held at Williamsburg, Va, April 15, 1984 / the OECD with the USDA and Va Ext Serv. p. 5-7. ill; 1984.

Language: English

Descriptors: U.S.A.; Rural development; Structural change; Capacity; Appropriate technology; Information needs; Technology transfers; Extension activities

79 **NAL Call No: aHM141.C6 1984**
OECD conference: Local leadership and rural development, implications for research.

Deaton, B.J.

Paris, France : Organization for Economic Cooperation and Development; 1984.

Local leadership and rural development : implications for research and extension : a Conference on "Local Leadership and Rural Development" held at Williamsburg, Va, April 15, 1984 / the OECD with the USDA and Va Ext Serv. p. 3-4. ill; 1984.

Language: English

Descriptors: U.S.A.; Rural development; European communities; Oecd; Planning of research; Information needs; Structural change; Appropriate technology

80 **NAL Call No: Z675.V7R464**
Opening remarks: Research and reality, laboratory service to rural populations.

Houlahan, J.

Chicago, Ill. : Public Library Association; 1982.

Research and reality : library services to rural populations. p. 1-2; 1982.

Language: English

Descriptors: U.S.A.; Rural areas; Libraries; Research; Services; Information dissemination; Roles

81 **NAL Call No: Z675.V7R8**
Outhouse displays: a rural library bonanza (Public relations).

Tourillotte, M.

Clarion : Center for the Study of Rural Librarianship, Clarion State College; 1983.

Rural libraries v. 3 (1): p. 13-23; 1983. Includes references.

Language: English

82 **NAL Call No: Z675.V7R8**
Planning for rural library service.

Ruccio, N.C.

Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion

INFORMATION ACCESS IN RURAL AMERICA

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1987.
Rural libraries v. 7 (2): p. 61-97; 1987. Includes references.

Language: English

Descriptors: Pennsylvania; Libraries; Surveys; Managers; Rural areas

91 NAL Call No: S4945.I47S45 1984
Proceedings of the Seminar on Scientific and Technical Information for Agricultural and Rural Development Montpellier, France, 17-21 December 1984.

Centre technique de cooperation agricole et rurale, France, Groupe de recherche et d'echanges technologiques, France, Groupement d'etudes et de recherches pour le developpement de l'agronomie tropicale

Seminar on Scientific and Technical Information for Agricultural and Rural Development 1984 : Montpellier, France.

Ede, The Netherlands : Technical Centre for Agricultural and Rural Cooperation, [1985?]; 1985. 2 v. : ill. ; 29 cm. In English and French. Seminar organized by the Technical Centre for Agricultural and Rural Cooperation, ACP-EEC Lome Convention (CTA); Groupe de recherche et d'echanges technologiques (GRET); and Groupement d'etudes et de recherche pour le developpement de l'agronomie tropicale (GERDAT). Includes bibliographies.

Language: English; French

Descriptors: Agriculture; Information services; Congresses; Communication in agriculture; Congresses; Rural development; Information services; Congresses; Communication in rural development; Congresses

92 NAL Call No: HN79.A14R87
Project to fill rural information gap.

Korsching, P.

Ames, Iowa : North Central Regional Center for Rural Development; 1988 Jul.

Rural development news v. 12 (3): p. 15. ill; 1988 Jul.

Language: English

Descriptors: U.S.A.; Rural development; Social change; Farm families; Information dissemination; Community development

93 NAL Call No: Z675.V7R8

Public awareness in rural libraries.

McMorran, C.E.

Clarion, Pa., Center for the Study of Rural Librarianship, Clarion State College; Winter 1982.
Rural libraries v. 2 (1): p. 51-53; Winter 1982.

94 NAL Call No: 100 M66 (2) no.463
Public knowledge and attitudes regarding a rural Minnesota library system.

Taves, Marvin J.

St. Paul, Minn. : Agricultural Experiment Station, University of Minnesota; 1963.

44 p. : ill., charts, forms, maps ; 23 cm. (Station bulletin / Agricultural Experiment Station, University of Minnesota ; 463). Caption title. Includes bibliographical references.

Language: English

Descriptors: Rural libraries; Minnesota

95 NAL Call No: Z675.V7R8
Public relations and the rural library: a bibliography.

Quadri, N.

Clarion : Center for the Study of Rural Librarianship, Clarion State College; 1982.

Rural libraries v. 2 (2): p. 103-124; 1982.

Language: English

96 NAL Call No: Z675.V7R8
Public-school library cooperation in rural America, a view from the state level.

Brumback, E.L.

Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Spring 1980.

Rural libraries v. 1 (2): p. 37-47; Spring 1980.

Language: ENGLISH

Descriptors: USA

97 NAL Call No: Z675.V7R8
The realities of collection building in the rural public library.

Goodger-Hill, C.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1988.

Rural libraries v. 8 (1): p. 25-31; 1988.

Quick Bibliography Series

Language: English

Descriptors: Rural areas; Libraries; Collections; Development; Fiscal policy

98 NAL Call No: TK5101.B52
Reducing isolation telecommunications and rural development : the sixth Arkleton lecture.
Black, John B.
Oxford, UK : Arkleton Trust at Enstone; 1987.
23 p. ; 21 cm. Ref: 87/2/E.

Language: English

Descriptors: Information services; England; East Lindsey; Information services; Great Britain; Case studies; Telecommunication; England; East Lindsey; Telecommunication; England; Case studies; Rural development; England; East Lindsey; Community information services; England; East Lindsey

99 NAL Call No: Z675.C8V38
Reference service in rural public libraries.
Vavrek, Bernard
Clarion State College, Center for the Study of Rural Librarianship.
Clarion, Pa. School of Library Science, Center for the Study of Rural Librarianship, Clarion State College; 1982.
i, 68 p. : ill. ; 28 cm. November 15, 1982. Bibliography: p. 58-60.

Language: English

Descriptors: Rural libraries; United States; Public libraries; United States; Reference services; Information services; United States; Library surveys; United States

100 NAL Call No: Z675.V7R464
Research & reality: comments on the three research papers.
Hales, J.D. Jr
Chicago, Ill. : Public Library Association; 1982.
Research and reality : library services to rural populations. p. 41-44; 1982.

Language: English

Descriptors: U.S.A.; Rural areas; Libraries; Information needs; Needs assessment

101 NAL Call No: Z675.V7R464
Research and reality library services to rural populations.
Public Library Association, Public Library Associ-

ation, Rural Library Services Committee, American Library Association, Conference 1982 (Philadelphia, Pa.)
Chicago, Ill. : Public Library Association; 1982.
ii, 57 p. ; 28 cm. Cover title. Proceedings of the Public Library Association, Small [and] Medium-sized Libraries Section, Rural Library Services Committee, American Library Association Annual Conference, Philadelphia, 1982. Includes bibliographies.

Language: English

Descriptors: Rural libraries; Congresses

102 NAL Call No: aZ733.N3A54
RIC assists rural economic development.
John, P.L.
Beltsville, Md. : The Library; 1989 May.
Agricultural libraries information notes - National Agricultural Library (U.S.), Science and Education Administration, U.S. Department of Agriculture v. 15 (5): p. 9-10. ill; 1989 May.

Language: English

Descriptors: U.S.A.; Libraries; Networking; Rural development; Support measures; Information services

103 NAL Call No: aZ733.N3A54
RIC completes first year.
Beltsville, Md. : The Library; 1989 Jan.
Agricultural libraries information notes - National Agricultural Library (U.S.), Science and Education Administration, U.S. Department of Agriculture v. 15 (1): p. 4-5. ill; 1989 Jan.

Language: English

Descriptors: Maryland; Rural communities; Information centers; Usda; Conferences; Cooperative extension service

104 NAL Call No: HN90.C6R73
Rural America at the crossroads networking for the future.
United States, Congress, Office of Technology Assessment
Washington, D.C. : Congress of the U.S., Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O.; 1991.
vii, 190 p. : ill., maps ; 26 cm. "April 1991", P. [4] of cover. "OTA-TCT-471", P. [4] of cover. Includes bibliographical references and index.

Language: English

Quick Bibliography Series

differences; Academic achievement; Poverty; Rural sociology; Rural communities

112 **NAL Call No: Z675.V7R8**
The rural family and its implications for librarians (Library service).

Girvan, R.B.

Clarion : Center for the Study of Rural Librarianship, Clarion State College; 1982.

Rural libraries v. 2 (2): p. 45-51; 1982. 8 ref.

Language: English

113 **NAL Call No: HT401.R94**
The Rural Information Center.

John, P.L.

University Park, Pa. : Rural Sociological Society; 1988 Apr.

The Rural sociologist v. 8 (2): p. 185-186; 1988 Apr.

Language: English

Descriptors: U.S.A.; Rural communities; Information centers; Information systems; Extension activities; Usda; Libraries

114 **NAL Call No: Z675.V7R8**
The Rural Information Center.

John, P.L.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1989.

Rural libraries v. 9 (2): p. 61-67; 1989. Paper presented at a conference "Information and Rural Economic Development," jointly sponsored by the Center for the Study of Rural Librarianship and the National Agricultural Library, May 4-6, 1988, Clarion, Pennsylvania.

Language: English

Descriptors: U.S.A.; Information centers; Rural development; Libraries; Information services; Cooperative extension service; Partnerships

115 **NAL Call No: 243.8 W69**
The Rural Information Center.

Frank, R.; John, P.

Bronx, N.Y. : H.W. Wilson Company; 1989 May. Wilson Library bulletin v. 63 (9): p. 40-43. ill; 1989 May. This publication is no longer received by the National Agricultural Library.

Language: English

Descriptors: U.S.A.; Rural development; Libraries; AgRicola; Information services; Cooperative extension service; Prototypes; Networking; Partnerships; Information systems

116 **NAL Call No: aZ733.N3A54**
Rural information center.

Beltsville, Md. : The Library; 1988 Mar.

Agricultural libraries information notes - National Agricultural Library (U.S.), Science and Education Administration, U.S. Department of Agriculture v. 14 (3): p. 1-7. ill; 1988 Mar. Includes references.

Language: English

Descriptors: U.S.A.; Rural planning; Information centers; Information dissemination; Trends; AgRicola

117 **NAL Call No: 1.98 AG84**
Rural Information Center.

Washington, D.C. : The Administration; 1988 Feb. Agricultural research - U.S. Department of Agriculture, Agricultural Research Service v. 36 (2): p. 13; 1988 Feb.

Language: English

Descriptors: Rural areas; Information centers; Extension activities; Usda

118 **NAL Call No: Z675.V7R8**
The Rural Information Center: information needs for local rural officials.

John, P.L.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1989.

Rural libraries v. 9 (2): p. 31-36; 1989. Paper presented at a conference "Information and Rural Economic Development," jointly sponsored by the Center for the Study of Rural Librarianship and the National Agricultural Library, May 4-6, 1988, Clarion, Pennsylvania.

Language: English

Descriptors: U.S.A.; Rural development; Libraries; Information needs; Information centers; Cooperative extension service; Networking; Partnerships; AgRicola

119 **NAL Call No: HD2346.U5R8**
Rural Information Center provides help for local officials.

Menomonee Falls, Wis. : The Journal; 1989. Rural enterprise v. 3 (1): p. 30; 1989.

INFORMATION ACCESS IN RURAL AMERICA

Language: English

Descriptors: U.S.A.; Rural development; Information dissemination; Information centers; Usda; Extension activities

120 NAL Call No: Z675.V7R8
The Rural Information Center's first year on the National scene.

John, P.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1991.

Rural libraries v. 11 (1): p. 43-51; 1991.

Language: English

Descriptors: Maryland; Information centers; Rural development; Rural welfare; Rural planning; Libraries; Usda; Extension

121 NAL Call No: Audiocassette no.73
The rural information market American Society for Information Science.

American Society for Information Service
Oakland, Calif. : Minute Tape International, Inc.; 1984.

1 sound cassette (46 min) : 1 7/8 ips, mono. "Tape no. 122", label. "Philadelphia, Pa., October 1984 ; SIG sessions ; 122", container.

Language: English

Descriptors: Rural conditions; United States; Farm life; United States; Community information services; United States; Communication in rural development; United States

122 NAL Call No: Z675.V7R8
Rural information needs.

Fowler, D.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1989.

Rural libraries v. 9 (2): p. 27-30; 1989. Paper presented at a conference "Information and Rural Economic Development," jointly sponsored by the Center for the Study of Rural Librarianship and the National Agricultural Library, May 4-6, 1988, Clarion, Pennsylvania.

Language: English

Descriptors: Pennsylvania; Information needs; Rural areas; Cooperative extension service; 4-h clubs

123

NAL Call No: Z675.V7R8

Rural information needs as seen by: Paul Weaver.
Weaver, P.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1989.

Rural libraries v. 9 (2): p. 45-47; 1989. Paper presented at a conference "Information and Rural Economic Development," jointly sponsored by the Center for the Study of Rural Librarianship and the National Agricultural Library, May 4-6, 1988, Clarion, Pennsylvania.

Language: English

Descriptors: Pennsylvania; Rural areas; Information needs; Rural development; Information services

124

NAL Call No: Z675.V7R8

Rural information needs as seen by: Ruth Anne Mears.

Mears, R.A.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1989.

Rural libraries v. 9 (2): p. 37-43; 1989. Paper presented at a conference "Information and Rural Economic Development," jointly sponsored by the Center for the Study of Rural Librarianship and the National Agricultural Library, May 4-6, 1988, Clarion, Pennsylvania. Includes references.

Language: English

Descriptors: U.S.A.; Rural population; Information needs; Information services; Information dissemination

125

NAL Call No: Z675.V7R8

Rural librarianship: a new consciousness.

Vavreck, B.

Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Winter 1980.

Rural libraries v. 1 (1): p. 84-91; Winter 1980.

Language: ENGLISH

126

NAL Call No: 1 Ag84F no.1559

Rural libraries.

Nason, Wayne C.

Washington, D.C. : U.S. Dept. of Agriculture;

Quick Bibliography Series

1928.

50 p. . ill. ; 23 cm. (Farmers' bulletin / United States Department of Agriculture ; no. 1559). Includes bibliographical references.

Language: English

Descriptors: Rural libraries

127 NAL Call No: Z675.V7R8
Rural libraries: a selective annotated bibliography.

Norell, I.P., ed

Clarion, Pa., Center for the Study of Rural Librarianship, Clarion State College; Winter 1982.

Rural libraries v. 2 (1): p. 67-105; Winter 1982.

128 NAL Call No: Z675.V7R8
Rural libraries and information needs.

Head, J.W.

Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Summer 1980.

Rural libraries v. 1 (3): p. 21-27; Summer 1980.

Language: ENGLISH

129 NAL Call No: Z675.V7R8
Rural libraries and the state library agencies: a survey from the center for the study of rural librarianship.

Head, J.W.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1988.

Rural libraries v. 8 (1): p. 7-17; 1988. Includes references.

Language: English

Descriptors: U.S.A.; Libraries; Rural areas; State government; Public agencies; Surveys; Education; Training; Technology

130 NAL Call No: Z675.V7R8
Rural libraries and the three T's, technical services, technology, and time.

Gamaluddin, A.F.M.

Clarion, Pa., Center for the Study of Rural Librarianship, Clarion State College; Winter 1982.

Rural libraries v. 2 (1): p. 37-44; Winter 1982.

131 NAL Call No: Fiche S-70 no.1559
Rural libraries [by Wayne C. Crocker].

Nason, Wayne C.

Washington, D.C. : U.S. Dept. of Agriculture; 1928, reprinted 1980.

ii, 50 p. : ill. (Farmers' bulletin / United States Department of Agriculture ; no. 1559).

Language: English

132 NAL Call No: Z675.V7R8
Rural Libraries v.1, no.1- Winter 1980.

Center for the Study of Rural Librarianship.

Clarion, Penn. Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; 1980.

. A forum for rural library service.

Language: ENGLISH

Descriptors: Rural libraries

133 NAL Call No: 1 Ag84F no.1847
Rural library service.

United States, Bureau of Agricultural Economics Washington, D.C. : U.S. Dept. of Agriculture; 1940.

ii, 28 p. : ill. ; 23 cm. (Farmers' bulletin / United States Department of Agriculture ; no. 1847). Supersedes Farmers' bulletin no. 1559, Rural libraries, by W.C. Nason. Facsimile of letter by Thomas Jefferson to John Wyche, leaf at end.

Language: English

Descriptors: Rural libraries

134 NAL Call No: 1 Ag84F no.1847 1949
Rural library service., Rev. Apr. 1949.

United States, Bureau of Agricultural Economics Washington, D.C. : U.S. Dept. of Agriculture; 1949.

ii, 32 p. : ill. ; 24 cm. (Farmers' bulletin / United States Department of Agriculture ; no. 1847). Originally issued Feb. 1940.

Language: English

Descriptors: Rural libraries; Libraries; Branches, delivery stations, etc

135 NAL Call No: Fiche S-70 no.1847 1949
Rural library services [prepared in the Bureau of

INFORMATION ACCESS IN RURAL AMERICA

Agriculture Economics], Rev.

Washington, D.C. : U.S. Dept. of Agriculture; 1949, reprinted 1980.

ii, 32 p. : ill. (Farmers' bulletin / United States Department of Agriculture ; no. 1847).

Language: English

136 NAL Call No: Z675.V7R8

The rural library: some recent research.

Vavrek, B.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1989.

Rural libraries v. 9 (2): p. 85-95; 1989. Paper presented at a conference "Information and Rural Economic Development," jointly sponsored by the Center for the Study of Rural Librarianship and the National Agricultural Library, May 4-6, 1988, Clarion, Pennsylvania.

Language: English

Descriptors: Pennsylvania; Libraries; Rural areas; Surveys; Roles; Planning; Socioeconomic status

137 NAL Call No: Z675.V7R8

Rural medical libraries.

Durante, M.A.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1987.

Rural libraries v. 7 (2): p. 1-26; 1987. Includes references.

Language: English

Descriptors: Libraries; Rural areas; Medical research

138 NAL Call No: Z675.V7R464

Rural public libraries, the invisible institution.

Weech, T.L.

Chicago, Ill. : Public Library Association; 1982.

Research and reality : library services to rural populations. p. 25-39; 1982. Includes references.

Language: English

Descriptors: U.S.A.; Rural areas; Libraries; Services; Information dissemination; Usda; Research; Facilities; Literature reviews

139 NAL Call No: Z675.V7R8

Rural public library service to Native Americans.

Hollaran, S.

Clarion, Pa. : Center for the Study of Rural

Librarianship, Clarion University of Pennsylvania; 1990.

Rural libraries v. 10 (1): p. 31-48; 1990. Includes references.

Language: English

Descriptors: U.S.A.; Libraries; Rural areas; Information services; American Indians

140 NAL Call No: Z675.V7R8

Rural reading behavior and library usage: finding from a Pennsylvania survey.

Willits, H.W.; Willits, F.K.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1991.

Rural libraries v. 11 (1): p. 25-42; 1991. Includes references.

Language: English

Descriptors: Pennsylvania; Libraries; Rural communities; Usage; Reading; Urban areas; Age differences; Family structure; Children; Academic achievement; Sex differences; Social participation

141 NAL Call No: 1.916 L612 no.39

Rural reading list.

United States, Dept. of Agriculture, Library, United States, Dept. of Agriculture, Rural Library Committee

Washington, D.C. : U.S. Dept. of Agriculture Library; 1947.

39 p. ; 21 cm. (Library list / United States Department of Agriculture Library ; no. 39). Caption title. Includes index.

Language: English

Descriptors: Agriculture; Bibliography

142 NAL Call No: 100 W75 (2) no.66

Service institutions for town and country.

Kolb, J. H.

Madison, Wis. : Agricultural Experiment Station of the University of Wisconsin, U.S. Dept. of Agriculture cooperating; 1925.

61, [3] p. : ill., maps ; 23 cm. (Research bulletin / University of Wisconsin, Agricultural Experiment Station ; 66). Cover title.

Language: English

Descriptors: Rural schools; Rural libraries; Hospitals, Rural

143 NAL Call No: HT401.R47

Quick Bibliography Series

Serving small community information needs through academic programs.

Garkovich, L.
Greenwich, Conn. : JAI Press; 1985.
Research in rural sociology and development v. 2: p. 257-273; 1985. Literature review. Includes references.

Language: English

Descriptors: Communities; Information needs; Community development; Sociological method

144 NAL Call No: Z675.V7R8
Site selection for rural public libraries.

Schott, V.O.
Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1987.
Rural libraries v. 7 (2): p. 27-59; 1987. Includes references.

Language: English

Descriptors: Libraries; Rural areas; Sites

145 NAL Call No: 281.28 R88
The social impacts of information technologies in rural North America.

Dillman, D.A.
Lexington, Ky. : The University of Kentucky; 1985.
Rural sociology v. 50 (1): p. 1-26; 1985. Includes 62 references.

Language: English

Descriptors: U.S.A.; Information; Technology; Rural sociology; Information flow; Impact; Social behavior; Rural communities; Rural development

Abstract: Extract: Social implications of the increased use of information technologies in rural North America are analyzed, with particular attention to their consequences for human interaction, the traditional subject matter of rural sociology. First, the influence of technology on rural people's interaction patterns throughout this century is reviewed, and speculations are made about how those patterns will be changed by the increased use of information technologies. Second, the increased importance of information as an input into the production of goods and services is described against a background of the uncertainties that exist concerning the transition to an information age. Next, five features of the emerging rural information structure are described.

146 NAL Call No: Z675.V7R8

Social theory and its application to the study of community analysis and the problems of the rural library.

Norris, B.P.
Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Winter 1980.
Rural libraries v. 1 (1): p. 22-31; Winter 1980. 4 ref.

Language: ENGLISH

147 NAL Call No: 275.29 F22
Sociological needs of farmers facing severe economic problems.

Heffernan, W.D.; Heffernan, J.B.
Oak Brook, Ill. : Farm Foundation; 1986.
Increasing understanding of public problems and policies. p. 90-102; 1986. Includes references.

Language: English

Descriptors: U.S.A.; Farm indebtedness; Rural sociology; Mental stress; Needs assessment; Public relations; Retraining of farmers; Capital taxation; Information needs

148 NAL Call No: 280.8 J822
Some concepts for measuring the economic value of rural data.

Bullock, J.B.
Lexington, Ky., American Agricultural Economics Association; May 1981.
American journal of agricultural economics v. 63 (2): p. 346-352; May 1981. 15 ref.

Descriptors: Information collection; Statistical data; Information needs; Methodology; Evaluation

Abstract: Extract: The purpose of this paper is to examine the current state of theoretical and methodological approaches to valuing information systems and to identify some of the problems and issues that confront efforts to determine the economic value of information systems.

149 NAL Call No: 280.8 J822
Some concepts for measuring the economic value of rural data: discussion.

Miller, T.A.
Lexington, Ky., American Agricultural Economics Association; May 1981.
American journal of agricultural economics v. 63 (2): p. 363-364; May 1981. 3 ref.

INFORMATION ACCESS IN RURAL AMERICA

Descriptors: Rural areas; Data; Information needs; Information collection; Economic impact

150 NAL Call No: HD256.L362
State and local concerns: information needs and local actions for protecting agricultural land.

Bushwick, N.

Washington, D.C. : The Farm Foundation in cooperation with ERS, USDA; 1989.

Land use transition in urbanizing areas : research and information needs / edited by Ralph Heimlich. p. 15-28; 1989. Paper presented at a workshop sponsored by the Economic Research Service, USDA and the Farm Foundation, June 6-7, 1988, Washington, DC. Includes references.

Language: English

Descriptors: U.S.A.; Agricultural land; Public agencies; Information needs; Rural urban relations; Land policy; Land development

151 NAL Call No: aHN90.C6R78
State data centers have information about rural areas in your state.

Kavaliunas, J.C.

Washington, D.C. : U.S. Department of Agriculture, Economic Research Service; 1987 Jun.

Rural development perspectives : RDP v. 3 (3): p. 31-33; 1987 Jun.

Language: English

Descriptors: U.S.A.; Rural areas; Rural communities; Information centers; Censuses; Information sources; Information dissemination; Computer analysis; Maps

152 NAL Call No: Z675.V7R8
Strategic planning for rural libraries: a California case.

Grieshop, J.I.; Fretz, P.R.

Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1990.

Rural libraries v. 10 (2): p. 45-59; 1990. Includes references.

Language: English

Descriptors: California; Libraries; Information services; Rural environment; Planning; Needs assessment; Decision making; Community involvement; Case studies

153 NAL Call No: Z675.V7R464
A study of rural library use.

DeGruyter, L.

Chicago, Ill. : Public Library Association; 1982.

Research and reality : library services to rural populations. p. 4-17; 1982. Includes references.

Language: English

Descriptors: West Virginia; Rural areas; Libraries; Usage; Case studies; Research; Counties

154 NAL Call No: Z675.V7R8
A survey of rural librarians on continuing education.

Herb, S.

Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Fall 1980.

Rural libraries v. 1 (4): p. 89-118; Fall 1980.

155 NAL Call No: Z686.P83

Traditional & non-traditional delivery systems for remote areas proceedings of the Public Library Association, Small and Medium-sized Libraries Section, Rural Library Services Committee, American Library Association Annual Conference, Los Angeles, 1983. (Traditional and non-traditional delivery systems for remote areas.)

Public Library Association. Rural Library Services Committee; American Library Association, Conference 1983 : Los Angeles, Calif.)

Chicago, Ill. : Public Library Association; 1984.

i, 41 p. ; 28 cm. Cover title. Includes bibliographical references (p. 39-40).

Language: English

Descriptors: Rural Libraries; United States; Congresses; Libraries; Branches, delivery stations, etc; Congresses; Bookmobiles; Congresses; Library extension; Congresses

156 NAL Call No: Z675.V7T7
Trends in humanities programming.

Vavrek, Bernard; Whitney, Lorilyn

Clarion University of Pennsylvania, Center for the Study of Rural Librarianship

Clarion, Pa. : College of Library Science, Center for the Study of Rural Librarianship, Clarion University of Pennsylvania; 1984.

i, 71 p. ; 28 cm. September 1, 1984. Includes bibliographical references.

Language: English

Quick Bibliography Series

Descriptors: Rural libraries; Congresses; Humanities; Congresses

157 NAL Call No: HT401.R94
U.S. agriculture in an information society: rural sociology research issues.
Goe, W.R.
Columbia, Mo. : Rural Sociological Society; 1986 Mar.
The Rural sociologist v. 6 (2): p. 96-101; 1986 Mar.
Includes references.

Language: English

Descriptors: U.S.A.; Rural sociology; Farm surveys; Information dissemination; Information systems; Technical progress; Computer techniques; Planning of research

158 NAL Call No: Z675.V7R8
User studies: the human connection and the rural scene (Library services).
Curran, C.; Barron, D.
Clarion, Penn., Center for the Study of Rural Librarianship, School of Library Science, Clarion State College; Winter 1980.
Rural libraries v. 1 (1): p. 32-41; Winter 1980. 11 ref.

Language: ENGLISH

159 NAL Call No: Z675.V7R8
The village library project Yukon-Kuskokwim delta, Alaska (Rural aspects).
Hills, G.H.
Clarion, Pa. : Center for the Study of Rural Librarianship, Clarion State College; 1983.
Rural libraries v. 3 (2): p. 89-105; 1983. Includes references.

Language: English

Descriptors: Alaska

Author Index

- Albrecht, L.K. 68
 Allen, J.C. 107
 Allen, John C. 55
 Amend, J. 71
 American Library Association 65, 63
 American Library Association, Conference 1983
 (Los Angeles, Calif.) 155
 American Library Trustees Association. 66
 American Society for Information Science 47
 American Society for Information Service 121
 Barron, D. 158
 Beck, D.M. 50, 51, 107
 Beck, Donald M. 55, 55
 Bish, S. 19, 29
 Black, John B. 98
 Bonnen, J.T. 15
 Brumback, E.L. 96
 Bullock, J.B. 148
 Burke, E. 70
 Bushwick, N. 150
 Byerlee, D. 33
 Carter, M.V. 2
 Case, Robert N., 6
 Caupp, N. 8
 Center for the Study of Rural Librarianship. 132
 Centre technique de cooperation agricole et
 rurale, France, Groupe de recherche et
 d'echanges technologiques, France, Groupe-
 ment d'etudes et de recherches pour le
 developpement de l'agronomie tropicale 91
 Clarion State College, Center for the Study of
 Rural Librarianship. 99
 Clarion University of Pennsylvania, Center for the
 Study of Rural Librarianship 106, 156
 Clarion University of Pennsylvania, Center for the
 Study of Rural Librarianship, State Library of
 Ohio 108
 Clarion University of Pennsylvania, Center for the
 Study of Rural Librarianship 4, 5
 Coffindaffer, C.L. 89
 Commission of the European Communities 52
 Curran, C. 158
 Day, L.M. 73
 Deaton, B.J. 79
 DeGruyter, L. 153
 DeGruyter, M.L. 32
 Dillman, D.A. 26, 50, 51, 107, 145
 Dillman, Don A., 55
 Donohue, G.A. 72
 Durante, M.A. 137
 Emerson, P.M. 16
 Emert, A.A. 85
 Engen, R.B. 76
 Epstein, B. 53
 ESCS-EDD 48
 Farm Foundation (Chicago, Ill.), United States,
 Dept. of Agriculture, Economic Research Ser-
 vice 59
 Fowler, D. 122
 Frank, R. 115
 Fretz, P.R. 152
 Freudenburg, W.R. 34
 Galloway, Robert E. 20
 Gamaluddin, A.F.M. 130
 Garkovich, L. 143
 Gervasi, Anne 38
 Ghebremedhin, T.G. 3
 Girvan, R.B. 112
 Goe, W.R. 157
 Goodger-Hill, C. 97
 Grieshop, J.I. 152
 Griffith, L.M. 24
 Haines-Young, R.H. 28
 Hales, J.D. 10
 Hales, J.D. Jr 100
 Hanks, G.C. 111
 Harkin, M. 52
 Harmon, B. 45
 Head, J.W. 74, 128, 129
 Head, P.A. 17
 Heasley, D.K. 13, 14
 Hedding, L. 27
 Heffernan, J.B. 147
 Heffernan, W.D. 147
 Heimlich, Ralph E. 59
 Hellard, E. 9
 Hendricks, J. Thom 6, 62
 Hennen, T.J. Jr 30, 31
 Hennen, Thomas J. 66
 Herb, S. 154
 Hershey, D.R. 21
 Hiemstra, H. 86
 Hills, G.H. 159
 Hoffman, G. 41
 Hoffsommer, Harold C. 20
 Hollaran, S. 139
 Houlahan, J. 80
 Houser, Paul Michael, 1910- 20
 Ikerd, J.E. 43
 Jacobs, H.M. 23
 Jaugstetter, M. 58
 John, P. 120
 John, P.L. 102, 113, 114, 118
 John, P. 115
 Jones, T.R. 34
 Kavaliunas, J.C. 151

Quick Bibliography Series

- Klevar, G. 110
 Kolb, J. H. 142
 Korsching, P. 92
 Krile, J.F. 45
 Kunkle, Hannah Josephine, 39
 LaClair, C. 67
 Leadley, S.M. 44
 Lionberger, Herbert F. 49
 Lynch, T.P. 90
 Mautino, P. 40
 McMorran, C.E. 93
 Mears, R.A. 124
 Miller, T.A. 149
 Moyer, D.D. 23
 Nason, Wayne C. 126, 131
 National Rural Education Association (U.S.),
 Conference 1988 :Bismarck, N.D. 62
 Nelson, G.L. 15
 Norrell, I.P., ed 127
 Norris, B.P. 146
 North Dakota State Library 6
 Northcutt, G. 18
 Olien, C.N. 72
 Osbourne, G.L. 2
 Owen, A. 35
 Parker, Edwin B. 105
 Philip, J.J. 7
 Pratt, Mary Lou 108, 109
 Price, D.A. 13
 Public Library Association, Public Library Association,
 Rural Library Services Committee,
 American Library Association, Conference 1982 :Philadelphia, Pa.) 101
 Public Library Association. Rural Library Services
 Committee 155
 Quadri, N. 95
 Reid, J.N. 70
 Reynolds, D.B. Jr 60
 Riley, J.M. 12
 Rocheleau M, D.E. 37
 Ruccio, N.C. 69, 82, 84
 Saupe, William E. 48
 Schmitt, J. 25
 Schott, V.O. 144
 Seibt, Betty Kay 38
 Sheller, B. 57
 Sims, S.R. 75
 Smith, Hannis S. 65
 Smith, M.A. 110
 Speer, R. 87
 Starke, N.A. 61
 Stephens, A.K. 83
 Taves, Marvin J. 94
 Tichenor, P.J. 72
 Timmons, J.D. 78
 Tourtilotte, M. 81
 United States, Bureau of Agricultural
 Economics 134, 133
 United States, Congress, House, Committee on
 Agriculture, Subcommittee on Department
 Operations, Research and Foreign Agriculture 22
 United States, Congress, Office of Technology Assessment 104
 United States, Dept. of Agriculture, Library,
 United States, Dept. of Agriculture, Rural Library
 Committee 141
 United States, Dept. of Agriculture, United States,
 National Commission on Libraries and Information
 Science, United States, Congress, Senate,
 Committee on Agriculture, Nutrition, and
 Forestry, Subcommittee on Rural Development,
 Oversight, and Investigations, United
 States, Congress, House, Committee on
 Agriculture, Subcommittee on Department
 Operations, Research, and Foreign Agriculture 56
 United States. Congress. House. Committee on
 Government Operations. Government Information,
 Justice, and Agriculture Subcommittee 11
 Vasey, B. 54
 Vavrek, B. 36, 125, 136
 Vavrek, Bernard 4, 5, 99, 108, 109, 156
 Walters, C.R. 77
 Weaver, P. 123
 Weech, T.L. 88, 138
 Wellar, B.S. 46
 Whitney, Loralyn 156
 Wilkinson, K.P. 42
 Willits, F.K. 1, 140
 Willits, H.W. 1, 140
 Wright, K.D. 83

Subject Index

- 4-h clubs 122
 Academic achievement 111, 140
 Adolescents 1
 Adult education 54
 Adult learning 110
 Age differences 111, 140
 AgRicola 115, 116, 118
 Agricultural economics 41
 Agricultural land 86, 150
 Agricultural production 3, 33
 Agricultural research 33, 73
 Agricultural structure 3
 Agriculture 22, 49, 52, 91, 141
 Agroforestry 37
 Alabama 83
 Alaska 76, 159
 AmeRican indians 139
 Appropriate technology 78, 79
 Arizona 53
 Audiovisual aids 85
 Availability 85
 Bibliography 141
 Biotechnology 3
 Bookmobiles 108, 109, 155
 Books 10
 Branches, delivery stations, etc 134, 155
 California 39, 71, 152
 Capacity 46, 78
 Capital taxation 147
 Case studies 98, 152, 153
 Catalogs 10
 Censuses 151
 Children 140
- Collections 97
 Colorado 35
 Communication 34
 Communication in agriculture 91
 Communication in rural development 47, 91, 121
 Communities 143
 Community development 70, 92, 143
 Community information services 47, 56, 98, 121
 Community involvement 152
 Community programs 35
 Computer analysis 151
 Computer techniques 157
 Computers 50
 Conferences 34, 103
 Congresses 91, 101, 108, 109, 155, 156
 Consultants 24
 Continuing education 35, 61
 Cooperation 25
 Cooperative extension service 26, 103, 114, 115, 118, 122
- Counties 153
 Data 16, 149
 Data analysis 28, 41
 Data collection 23
 Databases 41
 Decision making 46, 152
 Decisionmaking 73
 Development 97
 Development policy 43, 70
 Diffusion of information 2, 60
 Diversification 46
 East Lindsey 98
 Economic development 43
 Economic impact 2, 3, 149
 Education 43, 129
 Educational planning 61
 Educational programs 54
 Employment opportunities 107
 England 98
 European communities 79
 Evaluation 148
 Extension 120
 Extension activities 26, 53, 70, 78, 113, 117, 119
 Extension education 33
 Facilities 85, 138
 Family structure 140
 Farm families 92
 Farm indebtedness 147
 Farm life 47, 121
 Farm surveys 157
 Farmers' attitudes 33
 Farming systems 37
 Farms, Small 48
- Federal aid to libraries 56
 Female labor 37
 Financial planning 70
 Fiscal policy 26, 71, 97
 Food industry and trade 52
 Funds 9, 85
 Grants 71
 Great Britain 98
 Handbooks, manuals, etc 38
 Health services 53
 Hospitals, Rural 142
 Human resources 50
 Humanities 156
 Impact 145
 Income distribution 41
 Information 145
 Information centers 42, 103, 113, 114, 116-120, 151
 Information collection 15, 16, 148, 149
 Information dissemination 9, 10, 32, 35, 51, 72, 74, 76, 80, 88, 92, 116, 119, 124, 138, 151, 157

Quick Bibliography Series

- Information flow 33, 37, 107, 145
 Information needs 13, 15, 16, 26, 28, 41, 43, 45,
 46, 51, 67, 72, 73, 77, 78, 79, 86, 100, 118, 122,
 123, 124, 143, 147, 148, 149, 150
 Information networks 104
 Information services 1, 3, 14, 22, 23, 42, 49, 53,
 54, 56, 77, 83, 91, 98, 99, 102, 107, 111, 114,
 115, 123, 124, 139, 152
 Information sources 51, 151
 Information systems 50, 51, 113, 115, 157
 Infrastructure 50, 107
 Innovation adoption 51
 Innovations 2, 10
 Isolation 74, 76
 Kansas 61
 Kentucky 9
 Land development 150
 Land management 23
 Land ownership 23
 Land policy 86, 150
 Land transfers 23
 Land use 37
 Land use, Rural 59
 Large farms 3
 Librarianship 61
 Libraries 1, 9, 13, 14, 24, 25, 30, 32, 35, 54, 60,
 61, 67, 71, 74, 76, 77, 80, 83, 85, 88-90, 97, 100,
 102, 110, 111, 113-115, 118, 120, 129, 134, 136-
 140, 144, 152, 153, 155
 Library administration 38
 Library cooperation 6, 62
 Library extension 39, 155
 Library information networks 6
 Library planning 20, 38
 Library science 38
 Library service 65
 Library surveys 99
 Literacy 13, 110
 Literature reviews 2, 138
 Loans 30
 Local government 70, 86
 Managers 90
 Manpower policy, Rural 55
 Maps 151
 Maryland 20, 103, 120
 Materials 71
 Medical research 137
 Mental stress 147
 Methodology 148
 Minnesota 30, 45, 72, 94
 Missouri 49, 49
 Montana 18, 35
 National planning 23
 National surveys 74
 Needs assessment 61, 83, 100, 147, 152
 Networking 25, 30, 76, 102, 115, 118
 Newspapers 72
 North America 34
 North Dakota 6
 North eastern states of U.S.A. 14
 Occupational status 1
 Oecd 79
 Ohio 7
 Parents 1
 Partnerships 114, 115, 118
 Pennsylvania 1, 5, 13, 17, 68, 90, 122, 123, 136,
 140
 Planning 73, 136, 152
 Planning of research 70, 79, 157
 Policy 15
 Population dynamics 13
 Poverty 2, 111
 Priorities 73
 Productivity 3
 Profitability 43
 Program development 10, 35, 83
 Program evaluation 54
 Prototypes 115
 Public agencies 129, 150
 Public authorities 46
 Public libraries 4, 5, 38, 99, 106
 Public relations 30, 147
 Public services 1, 13, 67
 Publicity sales promotion 30
 Radio 72
 Reading 1, 140
 Reference services 99
 Reference works 74
 Research 80, 88, 138, 153
 Resource development 50
 Retraining of farmers 147
 Roles 60, 70, 80, 136
 Rural areas 1-3, 9, 10, 13, 14, 23-25, 30, 32, 35,
 42, 53, 54, 70, 71, 74, 76, 77, 80, 85, 88-90, 97,
 100, 110, 117, 122, 123, 129, 136-139, 144, 149,
 151, 153
 Rural communities 3, 13, 26, 43, 45, 51, 60, 67,
 103, 111, 113, 140, 145, 151
 Rural conditions 49, 104, 121
 Rural depopulation 111
 Rural development 15, 33, 50, 51, 52, 55, 70, 72,
 78, 79, 91, 92, 98, 102, 104, 105, 107, 114, 115,
 118, 119, 120, 123, 145
 Rural economy 107
 Rural environment 35, 50, 83, 111, 152
 Rural libraries 4, 5, 20, 38, 39, 47, 56, 63, 65,
 66, 94, 99, 101, 106, 108, 109, 126, 132, 133,
 134, 142

Subject Index

- Rural Libraries 155
Rural libraries 156
Rural planning 28, 46, 116, 120
Rural poor 48
Rural population 15, 16, 124
Rural schools 142
Rural sociology 34, 41, 111, 145, 147, 157
Rural telecommunication 11, 104, 105
Rural urban relations 72, 150
Rural welfare 120
Satellites 76
Services 32, 35, 74, 76, 80, 88, 138
Sex differences 1, 37, 140
Sites 144
Skills 28
Small farms 3
Small libraries 38
Social behavior 145
Social change 92
Social costs 42
Social participation 140
Socioeconomic organization 50
Socioeconomic status 136
Sociological method 143
South central states of U.S.A. 3
South eastern states of U.S.A. 3
Space requirements 42
Standards 23
State government 71, 129
States 24
Statistical data 15, 148
Structural change 3, 51, 72, 78, 79, 107
Support measures 102
Support systems 46, 77
Surveys 23, 24, 85, 90, 129, 136
Sustainability 43
Technical progress 2, 3, 32, 35, 50, 51, 74, 76,
89, 107, 157
Technology 129, 145
Technology transfers 33, 78
Telecommunication 98, 98
Telecommunication policy 11
Telecommunications 50, 89, 107
Telephones 53
Television 72, 89
Training 35, 129
Trends 14, 26, 50, 116
U.S.A. 2, 10, 23-26, 32, 41, 46, 50, 51, 54, 70, 74,
77-80, 85, 86, 88, 89, 92, 100, 102, 107, 110,
111, 113-116, 118, 119, 124, 129, 138, 139, 145,
147, 150, 151, 157
United States 22, 47, 48, 55, 56, 59, 66, 99, 104,
105, 121, 155
Universities 54
Urban areas 140
Urbanization 59, 86
USA 8, 31, 40, 87, 96
Usage 9, 30, 74, 140, 153
Usda 23, 103, 113, 117, 119, 120, 138
Use studies 5
Utah 35
West Virginia 153
Wyoming 35

U.S. Department of Agriculture
National Agricultural Library
Beltsville, Maryland 20705

OFFICIAL BUSINESS
Penalty for Private Use, \$300



Postage and Fees Paid
United States
Department of Agriculture
AGR 101