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ABSTRACT

This listing of federally produced curriculum and instructional materials for agriculture and agribusiness education is one of eight annotated bibliographies that provide information for vocational educators at the secondary, postsecondary, and adult levels. Introductory information given includes a description of how to use the listing and sources and ordering information. The remainder of the guide is comprised of citations of printed and audiovisual materials in the following subject areas: general references; agricultural production; agricultural supplies and marketing; agricultural mechanics; agricultural structures and facilities; agricultural products, processing, and marketing; plant disease and pest control; horticulture; renewable natural resources; and forestry. Also included are sections containing general vocational education materials and career education materials. The basic format for each entry is comprised of three sections: (1) bibliographical information, listing the title, publication number, type of materials, personal author, federal sponsor, publisher, publication date, number of pages, and the price; (2) a source code, which gives the federal organization from which the material can be ordered; and (3) an annotation or explanatory notes describing the use and intended users of the materials. An order form is appended. (LRA)

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ED190909

# vocational instructional materials for

## *Agriculture and Agribusiness Education*

available  
for  
federal agencies

CE 026614

Compiled by  
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Human Resources Management, Inc.  
1101 30th Street, Suite 301  
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Office of Vocational and Adult Education  
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who are in part by the U.S. Department of Education. These views do not necessarily reflect the official endorsement by the U.S. Department of Education.

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*Carol L. Hill  
Project Director  
June 1980*

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# INTRODUCTION

Each year the Federal Government prepares and releases thousands of quality publications. Human Resources Management surveyed this vast resource to identify, review and annotate materials developed since 1975 which are suitable for use by vocational education teachers. These materials are cited in eight separate volumes which are listed on the inside cover of this booklet. In addition to the traditional vocational education program areas, efforts were made to locate and annotate materials for use with the handicapped, disadvantaged, older Americans, displaced homemakers, youth and clientele of CETA programs. Also, general references for vocational and career education are included in each booklet. While these listings are by no means exhaustive, the materials are representative of both print and nonprint materials which can be obtained free or for a nominal charge from federal organizations. Every attempt possible has been made to ensure that the organizational names are the latest and most accurate. However, materials from the former U.S. Department of Health, Education and Welfare (HEW) were developed and annotated prior to the recent division of the Department into the Department of Health and Human Resources and the new Department of Education. Thus, the old name HEW has been used.

[Since this bibliography was prepared, some items may have been discontinued or have price increases. You may wish to write the source for current information before placing an order with payment.]

# HOW TO USE THIS LISTING

Materials selected for inclusion in this booklet have been placed under the subject headings as given in the table of contents. The basic format used for each title entry is composed of three sections:

- **bibliographical information** listing the title, publication number, type of material, personal author, federal sponsor, publisher, publication date, number of pages, and the price
- **a source code** which gives the federal organization from which the material can be ordered and the appropriate stock or order number or letters
- **an annotation** or explanatory notes giving the use and intended users of the material

The same format has been used in citing both printed and audiovisual materials. In cases where a series has been cited, the title of the series and other information common to all its volumes are contained in the bibliographical information section. Following the source section, individual entries for each of the volumes are listed.

The examples below detail the various components of an individual entry and an entry for a series.

**INDIVIDUAL ENTRY**

<p><b>BIBLIOGRAPHICAL INFORMATION</b></p> <p><b>SOURCE CODE</b></p> <p><b>ANNOTATION</b></p>	<p><b>TITLE</b></p> <p><b>PUBLICATION NUMBER</b></p> <p><b>TYPE OF MATERIAL</b></p> <p><b>FEDERAL SPONSOR</b></p> <p><b>PUBLISHER</b></p> <p><b>PRICE</b></p> <p><b>PAGINATION</b></p> <p><b>S/N</b></p>	<p>CLEAN WATER. Publication No. 39. Booklet.          Elaine West. Environmental Protection Agency,          Office of Public Awareness. Government Printing          Office, 1977. 30pp. \$2.00 ea.          GPO S/N 000-002-012</p> <p>This booklet is about the dairy products industry and          water pollution. It discusses pollution control          and what the industry must do to keep from          polluting water.</p>
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**SERIES ENTRY**

<p><b>BIBLIOGRAPHICAL INFORMATION</b></p> <p><b>SOURCE CODE</b></p> <p><b>ANNOTATION</b></p> <p><b>BIBLIOGRAPHICAL INFORMATION</b></p>	<p><b>TITLE</b></p> <p><b>TYPE OF MATERIAL</b></p> <p><b>FEDERAL SPONSOR</b></p> <p><b>PUBLISHER</b></p> <p><b>SOURCE</b></p> <p><b>PRICE</b></p> <p><b>ORDER NUMBER</b></p> <p><b>PUBLICATION NUMBER</b></p> <p><b>PAGINATION</b></p> <p><b>PUBLICATION DATE</b></p>	<p>HOW INDUSTRY AFFECTS CLEAN WATER. Booklets. Environmental          Protection Agency, Office of Public Awareness. Government Printing Office.</p> <p>Source: GPO</p> <p>This series is composed of the following:</p> <p>RUBBER PROCESSING INDUSTRY. Publication No. 30. 1975. 20pp.          \$0.80 ea. S/N 000-003-010.</p> <p>BEEF SUGAR PROCESSING INDUSTRY. Publication No. 31. 1976.          26pp. \$1.10 ea. S/N 000-003-011.</p> <p>THE DAIRY PRODUCTS INDUSTRY. Publication No. 32. 1977. 24pp.          \$0.90 ea. S/N 000-003-012.</p>
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### ABBREVIATIONS USED IN THIS LISTING

<b>approx.</b>	approximately	<b>B&amp;W</b>	black and white
<b>BR</b>	braille	<b>cm</b>	centimeter
<b>col.</b>	color	<b>comp.</b>	compiler
<b>ea.</b>	each	<b>et.</b>	editor
<b>et al.</b>	and others	<b>ill.</b>	illustrated
<b>in.</b>	inch(es)	<b>IPS</b>	inches per second
<b>min.</b>	minute(s)	<b>MM</b>	millimeter
<b>mono</b>	monaural	<b>No.</b>	number
<b>Opt. Sd.</b>	optical sound	<b>RC</b>	recorded cassette
<b>RD</b>	recorded disc	<b>RM</b>	recorded master
<b>RPM</b>	revolutions per minute	<b>Rev</b>	revised
<b>S</b>	side(s)	<b>S/T</b>	(GPO) stock number
<b>V.</b>	volume		

# SOURCE AND ORDERING INFORMATION

The names and addresses of the sources from which materials described in this volume can be ordered are listed below. In addition, ordering information and brief descriptions of some of these sources are included. Requests for materials or information should be directed to the specific offices as indicated. Since the source of the material is not always the same as the federal sponsor, it is important that the information on the "source code" line be used for ordering. Most offices will accept checks or money orders but not currency. Sources vary as to which charge cards are acceptable, discount rates, arrangements for deposit accounts, order forms and guidelines, special mail handling requirements, and availability of materials on microfiche or computer magnetic tapes. Write individual sources for details. Since many of these materials can be ordered from either the Government Printing Office or the National Audiovisual Center (Government Services Administration), order blanks for these two sources can be found at the back of the booklet. Please note that prices are subject to change. Most materials may be delivered sooner, but allow 30 to 60 days for delivery.

## ORDERING SOURCES

**ACTION** Action/Peace Corps  
Information Collection and Exchange  
806 Connecticut Ave., N.W.  
Washington, D.C. 20525

Action's Information Collection and Exchange makes available technical publications on training, programming and appropriate technology developed by Peace Corps volunteers. Training guides, curricula, lesson plans, manuals, and other materials developed in the field are collected and reviewed. Listings of publications are available on request.

**CERN** Consumer Education Resource Network  
1500 Wilson Blvd.  
Suite 800  
Rosslyn, VA 22209

The Consumer Education Resource Network provides reference and referral services to all consumer educators. Services include publications such as ConCERNS, a monthly publication, training, and technical assistance. Requests may be made in person, by mail, or via the toll-free telephone line: 800-366-0223.

**CFTC** U.S. Commodity Futures Trading  
Commission  
2033 K Street, N.W.  
Washington, D.C. 20581

**CPSC** U.S. Consumer Product Safety  
Commission  
Office of Communications  
111 18th St., N.W.  
Washington, D.C. 20207

Publications and films on product safety are available on request.

**CRC** U.S. Commission on Civil Rights  
1121 Vermont Ave., N.W.  
Washington, D.C. 20425

In addition to advancing the cause of equal opportunity, it serves as a national clearinghouse for civil rights information. Commission publications are made available on request from the Publications Management Division; a catalog of publications is also available upon request.

**DOC/NBS** U.S. Department of Commerce  
National Bureau of Standards  
Office of Technical Publications  
Washington, D.C. 20234

The Department of Commerce's National Bureau of Standards develops measurement standards and techniques that affect science, industry, and commerce, and facilitates their effective application for the public good. For information on publications contact the Office of Technical Publications; films are available on free loan to scientific and professional organizations, educational institutions, and nonprofit community groups from:

Modern Talking Picture Service  
5000 Park Street N.  
St. Petersburg, FL 33709

**DOC/OC** U.S. Department of Commerce  
Office of Communications  
Washington, D.C. 20230

**DOE/IR** U.S. Department of Energy  
Office of Intergovernmental and  
Institutional Relations  
Washington, D.C. 20585

This office performs outreach and consumer affairs coordination functions. It maintains and oversees Department of Energy relations with Congress, the news media, States, private institutions and consumer interests.

**DOE/PA** U.S. Department of Energy  
Office of Public Affairs  
1000 Independence Ave., S.W.  
Washington, D.C. 20585

**DOE/RA** U.S. Department of Energy  
Office of Resource Applications  
RA-324  
Room 3518, Federal Building,  
MS 3344  
Washington, D.C. 20461

This office is responsible for developing, managing, and directing policies and programs to increase domestic energy supplies.

**DOE/TIC** U.S. Department of Energy  
Technical Information Center  
P.O. Box 62  
Oak Ridge, TN 37830

Orders for complete sets or bulk quantities of individual titles are only available to teachers, librarians, and energy information centers and should be submitted on official letterhead stationery.

Individuals may request up to five titles.

For information on printing negatives, write to:

U.S. Department of Energy  
Division of Editorial Services  
Washington, D.C. 20585

**DOI/PA** U.S. Department of the Interior  
Office of Public Affairs  
Washington, D.C. 20240

**DOJ/LEAA** U.S. Department of Justice  
Law Enforcement Assistance  
Administration  
633 Indiana Ave., N.W.  
Washington, D.C. 20531

LEAA serves as a national and international clearinghouse for the exchange of criminal justice information through the National Criminal Justice Reference Service.

**DOJ/PI** U.S. Department of Justice  
Office of Public Information  
Constitution Ave. & 10th Street, N.W.  
Washington, D.C. 20530

**DOL/BLS** U.S. Department of Labor  
Bureau of Labor Statistics  
Information Office—Rm. 1539  
441 G Street, N.W.  
Washington, D.C. 20212

The Bureau of Labor Statistics collects and analyzes data on areas such as manpower and labor requirements, employment, labor force, wages, labor-management relations, occupational safety and health. The information is issued in monthly press releases, in special publications, and in its official journal. There are BLS regional offices throughout the country which also issue additional reports.

Publications are available both free and for sale.

**DOL/ETA** U.S. Department of Labor  
Employment and Training  
Administration, Room 10225  
601 D Street, N.W.  
Washington, D.C. 20213

The Department of Labor's Employment and Training Administration publishes booklets, pamphlets, and reports on apprenticeship programs, work experience, unemployment insurance, occupational analyses, and research results. Consumer fact sheets on ETA's major programs and other periodicals are also available. Single copies of most publications are available free of charge.

**DOL/IPR** U.S. Department of Labor  
Office of Information, Publications,  
and Reports  
Room S1032  
200 Constitution Avenue, N.W.  
Washington, D.C. 20210

**DOL/WB** U.S. Department of Labor  
Women's Bureau  
200 Constitution Avenue, N.W.  
Washington, D.C. 20210

Formulates standards and policies to promote the welfare of working women and improve their working conditions and investigates and reports on such matters. The Women's Bureau has 10 regional offices throughout the U.S. Single copies of publications are free of charge.

**DOT/FAA** U.S. Department of Transportation  
Federal Aviation Administration  
Office of Public Affairs  
Public Information Center-APA-430  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

The Department of Transportation's Federal Aviation Administration regulates air commerce, fosters aviation safety, and promotes civil aviation and a national system of airports. For additional information, contact the Office of Public Affairs; Free FAA publications are available from:

U.S. Department of Transportation  
Publications Section-M-443.1  
Washington, D.C. 20590

**DOT/FHA** U.S. Department of Transportation  
Federal Highway Administration  
400 7th Street, S.W.  
Washington, D.C. 20590

The Department of Transportation's Federal Administration administers the Federal-aid highway program of financial assistance, and highway safety and beautification programs. It also develops and administers training programs, fellowship programs in highway safety transportation research and education and a highway technician scholarship program.

**DOT/NHTSA** U.S. Department of Transportation  
National Highway Traffic Safety  
Administration  
400 7th Street, S.W.  
Washington, D.C. 20590

The National Highway Traffic Safety Administration maintains and collects scientific and technical information on motor vehicle safety. It serves as a documentary reference point for Federal, State and local agencies, industry, educational organizations, and the public.

**DOT/PCA** U.S. Department of Transportation  
Office of Public and Consumer  
Affairs  
700 7th Street, S.W.  
Washington, D.C. 20590

**DOT/TSC** U.S. Department of Transportation  
Transportation Systems Center  
Office of Technology Sharing  
Kendall Square, Code 151  
Cambridge, MA 02142

Among its other activities, the Center collects and disseminates transportation information and statistics to regional, State and local organizations and consumers.

**DOT/UMTA** U.S. Department of Transportation  
Urban Mass Transportation  
Administration  
Office of Policy and Program  
Development  
400 7th Street, S.W.  
Washington, D.C. 20590

The Department of Transportation's Urban Mass Transportation Administration assists in the development of improved mass transportation systems; it maintains 10 field offices throughout the U.S.

**DT/PA** U.S. Department of the Treasury  
Office of Public Affairs  
Room 2324  
Washington, D.C. 20220

**EPA/PA** U.S. Environmental Protection  
Agency  
Office of Public Awareness  
401 M Street, S.W.  
Washington, D.C. 20460

This office develops and maintains information and public awareness programs. Inquiries for information on films, publications, and speakers can be directed to this office.

**EPA/PIC** U.S. Environmental Protection  
Agency  
Public Information Center  
401 M Street, S.W.  
Washington, D.C. 20460

The Public Information Center provides information about EPA's programs and makes available EPA publications.

**ERIC** U.S. National Institute of Education  
Educational Resources Information  
Center  
1220 19th Street, N.W.  
Washington, D.C. 20208

ERIC is a national information system sponsored by the National Institute of Education. It disseminates education research results, practitioner-related materials and other resource information.

**FMC** U.S. Federal Maritime Commission  
1100 L Street, N.W.  
Washington, D.C. 20573

**FTC** U.S. Federal Trade Commission  
Office of Public Information  
Pennsylvania Avenue at Sixth  
Street, N.W.  
Washington, D.C. 20580

A free list of publications is available on request.

**GPO U.S. Government Printing Office**  
Superintendent of Documents  
Washington, D.C. 20402

In addition to being the Federal government's printer and bookbinder it sells government publications and prepares catalogs. It sells over 25,000 various publications. A free information brochure *Consumer Guide to Federal Publications* provides a description of the services provided by GPO which maintains bookstores in 20 cities.

**GSA/CIC U.S. General Services Administration**  
Consumer Information Center  
Pueblo, CO 81009

By encouraging Federal agencies to develop and release useful consumer information the Consumer Information Center attempts to increase public awareness of this information. It issues a quarterly publication and distributes it free of charge.

**GSA/FIC U.S. General Services Administration**  
Federal Information Center

Federal Information Centers, clearinghouses of information about the Federal Government are maintained in 38 major metropolitan areas. Information requests can be made by letter, telephone, or in person. For a list of Federal Information Centers, write to:

U.S. General Services Administration  
Office of Public Affairs  
Washington, D.C. 20405

**GSA/NAC U.S. General Services Administration**  
National Audiovisual Center  
Washington, D.C. 20409

The General Services Administration's National Audiovisual Center is the central clearinghouse for all Federal audiovisual materials. They are available for public use through information and distribution services.

**Sales:** Motion pictures, video formats, slide sets, audiotapes, and multimedia kits are available for purchase. Conversion to other media formats can be made.

**Rental:** Only 16mm motion pictures are available for rent.

**Loan Referrals:** Free loan distribution of 16mm motion pictures is available to the public from regional Federal agency offices. The Center refers users to closest loan distributor.

For purchase or rental of materials, contact the *Order Section/RI*; include title and title number of material and make checks payable to National Archives Trust Fund (NAC). To be billed, an official purchase order or letter on official letterhead is required.

For information on other services contact the *Reference Section/RL*.

**HEW/HDS U.S. Department of Health,**  
**Education, and Welfare**  
Office of Human Development  
Services  
Washington, D.C. 20201

This office administers social and rehabilitation services and human development programs oriented towards special populations—the elderly, low-income children, mentally and physically handicapped.

**HEW/HRA U.S. Department of Health,**  
**Education, and Welfare**  
Health Resources Administration  
Office of Communications  
3700 East-West Highway  
Hyattsville, MD 20782

As part of HEW's Public Health Service, HRA identifies health care resource problems, and maintains the distribution of these resources to improve the health care system.

Single copies of most publications are available, free of charge:

H.R.A.  
Office of Communications  
3700 East-West Highway  
Hyattsville, MD 20782

**HEW/NIE U.S. Department of Health,**  
**Education, and Welfare**  
National Institute of Education  
Office of Public Information  
1200 19th Street, N.W.  
Washington, D.C. 20208

**HEW/OE U.S. Department of Health,**  
**Education, and Welfare**  
Office of Education  
Education Information Center  
Washington, D.C. 20202

Single copies available free while supply lasts.

**HEW/PHS U.S. Department of Health,**  
**Education, and Welfare**  
Public Health Service  
Office of Public Affairs  
200 Independence Ave., S.W.  
Washington, D.C. 20201

Inquiries about films and publications should be sent to the above address.

**HUD/PIC U.S. Department of Housing and**  
**Urban Development**  
Public Information Center  
451 7th Street, S.W.  
Washington, D.C. 20410

**LC/NLSBPH Library of Congress**  
National Library Service for the  
Blind and Physically Handicapped  
Reference Section  
1291 Taylor Street, N.W.  
Washington, D.C. 20542

The NLS is a free national library program of braille and recorded materials for blind and physically handicapped persons. Reading materials are distributed to cooperating regional and local libraries which circulate them to eligible borrowers. These materials are sent to borrowers and returned to libraries by postage-free mail. In addition to its book and magazine collection, the following services are also offered:

- special equipment—playback equipment is loaned free to readers
- music services—music materials are available from the Music Section
- volunteer services—free correspondence course leading to braille transcribing certification and proofreading are available
- information services—questions in reference to blindness and physical handicaps are answered.

**LC/NRC Library of Congress**  
National Referral Center  
Washington, D.C. 20540

The Library of Congress' National Referral Center is a free referral service which directs those with questions to resources which have the information. The referral service uses a subject-indexed, computerized file of 13,000 organizations of information resources including not only traditional information sources, but also such sources as professional associations and grass roots citizens' organizations. Requests for referral services may be made by letter, telephone (202-287-5670, Reference Section), or in person.

**NASA National Aeronautics and Space Administration**  
400 Maryland Ave., S.W.  
Washington, D.C. 20546

NASA conducts research on space technology, flight, and exploration within and outside the earth's atmosphere. Services include speakers, films, and exhibits. Publications include *NASA Directory of Services for the Public*, *NASA Film List*, and *NASA Educational Publications List*. For further information, contact the NASA Headquarters Information Center, Washington, D.C. 20546.

**NCRVE National Center for Research in Vocational Education**  
The Ohio State University  
1960 Kenny Road  
Columbus, OH 43210

The National Center for Research in Vocational Education's purpose is to increase the ability of institutions to solve educational problems relating to individual career planning and preparation. Under a contract with the U.S. Office of Education's Bureau of Occupational and Adult Education, it serves as a clearinghouse. For additional information on the Center's services, programs and projects, write to the *Program Information Office*; for information on products or publications, write to the *Publications Office*.

**NSF National Science Foundation**  
1800 G Street, N.W.  
Washington, D.C. 20550

The National Science Foundation initiates and supports research and education activities in all scientific disciplines. Major national and international science programs include the U.S. Antarctic Program and the International Decade of Ocean Exploration. To learn about the Foundation's information and publication dissemination activities, write either the Publications Unit, or the Public Information Branch.

**NTIS U.S. Department of Commerce**  
National Technical Information Service  
5285 Port Royal Road  
Springfield, VA 22161

NTIS is the Federal government's central point for the sale of government funded research and development reports. The following services are available:

- NTI Search: on-line computer search service locates abstracts on 650,000 research reports; copies of reports are sold in paper or microfiche.
- NTIS Bibliographic Data File (on magnetic tape) of published and unpublished abstracts is available for lease.

**OPM U.S. Office of Personnel Management**  
Distribution Unit  
Room B-431  
7900 E Street, N.W.  
Washington, D.C. 20415

The Office of Personnel Management (OPM), formerly the Civil Service Commission, administers the Federal employment merit system. OPM makes available career guidance films and other audiovisuals and publications addressed to various audiences. It maintains ten regional offices throughout the U.S. Employment information is available through OPM's Job Information Centers.

**PCEH President's Committee on Employment of the Handicapped**  
1111 20th Street, N.W.  
Washington, D.C. 20210

**SBA U.S. Small Business Administration**  
Office of Public Information  
1441 L Street, N.W.  
Washington, D.C. 20416

**TVA Tennessee Valley Authority**  
Office of Public Information  
400 Commerce Avenue  
Knoxville, TN 37902

The TVA is a Government-owned corporation that conducts a resource development program for economic growth in the Tennessee Valley region. Information on environmental education and agriculture and on publications and films is available.

**USDA/OC U.S. Department of Agriculture**  
Office of Communications  
Washington, D.C. 20250

Free publications are available from this office.

**USDA/ES U.S. Department of Agriculture**  
Extension Service

Four USDA agencies—Agricultural Research Service (ARS), Cooperative State Research Service (CSRS), Extension Service (ES), and the National Agricultural Library (NAL)—have been merged to form the new Science and Education Administration.

Requests for publications should be sent to:

U.S. Department of Agriculture  
Science and Education Administration  
Publication Requests and Distribution  
Information Staff  
Washington, D.C. 20250

**USDA/FNIERC U.S. Department of Agriculture**  
The Food and Nutrition Information and Education Resources Center  
National Agricultural Library  
Room 304  
Beltsville, MD 20705  
Tel.: 301-344-3719

The Food and Nutrition Information and Education Resources Center is a part of the Department of Agriculture Science and Education Administration. It serves as an information center for groups and individuals interested in human nutrition, food service management, and food technology by providing the following services:

- acquires and lends books and audiovisuals
- provides photocopies of journal articles
- provides specific answers to questions on food and nutrition
- provides comprehensive reference services including computer searches.

The collection of materials ranges from children's materials to more sophisticated professional information. Information requests are received by telephone and mail; personal visits are also welcomed.

**USDA/GPA U.S. Department of Agriculture**  
Office of Governmental and Public Affairs  
Publications Division  
Washington, D.C. 20250

Single copies of most publications are available free; request a free copy of List 5 of current available publications and prices.

**USDA/SEA U.S. Department of Agriculture**  
Science and Education Administration  
Publication Requests and Distribution  
Information Staff  
Washington, D.C. 20240

The former Agricultural Research Service (ARS), Cooperative State Research Service (CSRS), Extension Service (ES), and the National Agricultural Library (NAL) have been merged to form the SEA, which maintains four regional offices throughout the U.S.

**USPS U.S. Postal Service**  
Office of Public Communications  
475 L'Enfant Plaza West, S.W.  
Washington, D.C. 20260

Publications, films, and speakers are available on request.

# AGRICULTURE/AGRIBUSINESS EDUCATION

## GENERAL REFERENCES

**AGRICULTURAL RESEARCH.** Monthly Periodical. Government Printing Office. \$10.00/year.

Source: GPO Symbol ARES

Presents results of USDA research projects in livestock management, crops, soils, fruits, and vegetables, poultry, and related agricultural fields.

**AGRICULTURE AND LOGGING AND LUMBER MILL PRODUCTS INDUSTRIES.** Department of Labor, Bureau of Labor Statistics. 1978. Revised 1980. 23pp ill. \$0.50 ea.

Source: GPO S/N 029-001-02103-8

This publication gives the employment outlook for conservation occupations, soil conservationists, agriculture, cooperative extension service workers, and occupations in logging and lumber mills.

**U. S. AGRICULTURE OUTLOOK, 1977.** United States Congress. 1976. 445pp. ill. \$3.85 ea.

Source: GPO S/N 052-070-03808-0

**FACT BOOK OF UNITED STATES AGRICULTURE.** Department of Agriculture. 1979. 119pp. \$3.50 ea.

Source: GPO S/N 001-000-04067-7

Presents useful information to farmers, agribusiness managers, farm organization leaders, and reporters concerned with the structure of modern agriculture.

**A GUIDE TO UNDERSTANDING THE 1977 FOOD AND AGRICULTURAL LEGISLATION.** Agricultural Economics Report No. 411. Thomas A. Stucker and William T. Boehm. Department of Agriculture, Economics, Statistics, and Cooperatives Service. Government Printing Office. 1978. 22pp.

Source: USDA/GPA

Contains the authorization for the next 4 years for the farm commodity programs, federally supported agricultural and human nutrition research, and the Food Stamp Program. The principal focus is on consumer implications concerned with food use and consumption. Only food and agricultural legislation enacted in 1977 is included in this report.

**ANNUAL INVENTORY OF AVAILABLE USDA PUBLICATIONS, 1979: FOR STATE AND COUNTY EXTENSION OFFICES IN ORDERING USDA PUBLICATIONS.**

Catalog. Department of Agriculture, Science and Education Administration and Office of Governmental and Public Affairs. 1979. 38pp.

Source: USDA/GPA

**REPORT OF THE SECRETARY OF AGRICULTURE.** Department of Agriculture. Office of the Secretary. 1978. 82pp.

Source: USDA/GPA

This publication outlines the services provided and the programs administered by the United States Department of Agriculture during the year. In addition, it summarizes the condition of agriculture in the United States and in the world during the year.

**A REFERENCE LIST OF AUDIOVISUAL MATERIALS PRODUCED BY THE UNITED STATES GOVERNMENT, 1978.** Catalog. General Services Administration, National Audiovisual Center. Government Printing Office. 1978. 398pp.

Source: GPO S/N 052-003-00497-6. Also available from GSA/NAC.

List includes subject and title sections, rental and purchase policies, and a price list.

**LIST OF AVAILABLE PUBLICATIONS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE.**

List Number 11. Mattie W. Johnson, Comp. Department of Agriculture, Office of Governmental and Public Affairs. 1979. 125pp. \$3.75 ea.

Source: GPO S/N 001-003-00036-4. Also Available from USDA/GPA.

List of many of the publications of the U. S. Department of Agriculture. Gives information on the various series of publications, periodicals, technical materials and reports, and audio visuals, as well as on how to order USDA information materials.

**INFORMATION CONTACTS FOR CONSUMER PROGRAMS.** Catalog. Department of Agriculture, Office of Governmental and Public Affairs. 1979. 10pp.

Source: USDA/OGPA

This list gives contacts for consumers, teachers, media, organizations, and others of the general public who want information on the consumer related programs, materials, and activities of the various agencies of the U. S. Department of Agriculture.

**A GLOSSARY OF AGRICULTURAL TERMS: SPANISH-ENGLISH, ENGLISH-SPANISH.** Program and Training Journal Reprint Series No. 9. Peace Corps Information Collection and Exchange. Government Printing Office. 1976. 107pp.

Source: ACTION

**AGRICULTURAL MATHEMATICS.** Program and Training Journal Reprint Series No. 4. Peace Corps Information Collection and Exchange. 1978. 96pp. ill. \$5.50 ea.



Source: ACTION

This manual is designed to convey insights into various agricultural practices and techniques. Primary emphasis is given to providing answers and procedures for the solution of specific agricultural mathematic problems. Specific areas include water and irrigation, construction, crop production and machinery.

**WHEREBY WE THRIVE: A HISTORY OF AMERICAN FARMING, 1607-1972.** 10S.: 10in.; 8 RPM. RD. John T. Schlebecker. Library of Congress, National Library Service for the Blind and Physically Handicapped. 1975.

Source: LC/NLSBPH RD 11260

A comprehensive study on the various aspects of farming: social, economic, and technological. Explores in detail the land, markets, technology, and science which have been responsible for its productivity.

**PLANNING AND CONDUCTING A PROGRAM OF INSTRUCTION IN VOCATIONAL AGRICULTURE FOR YOUNG FARMERS: SUGGESTIONS FOR TEACHERS AND SCHOOL ADMINISTRATORS IN DEVELOPING EDUCATIONAL PROGRAMS FOR OUT-OF-SCHOOL YOUNG FARMERS.** Department of Health, Education, and Welfare, Office of Education. 1978. 81pp.

Source: HEW/OE

**EXPLORING CAREERS.** Handbook. Department of Labor, Bureau of Labor Statistics. 1979. 550pp. \$10.00 ea.

Source: GPO S/N 029-001-02224-7. Also available from DOL/BLS.

A career education resource designed and written for junior high students; older students will find this book useful also. It can be used in classrooms, career resource centers and youth programs and is packaged to facilitate either group or individual use. Titles of individual chapters are: The World of Work and You, Industrial Production Occupations; Office Occupations; Service Occupations; Education Occupations; Sales Occupations; Construction Occupations; Transportation Occupations; Scientific and Technical Occupations; Mechanics and Repairers; Health Occupations; Social Scientists; Social Service Occupations; Performing Arts, Design and Communications Occupations; Agriculture, Forestry, and Fishery Occupations. *Exploring Careers* can be purchased as: A single volume, \$10.00 ea.; 15 separate booklets, one for each chapter, \$2.00 ea.; a set of 15 booklets, \$12.00 set, S/N 029-001-02225-5.

## AGRICULTURAL PRODUCTION

**FROM THE EARTH TO YOUR TABLE.** Department of Agriculture, Office of Governmental and Public Affairs. 1979. Free.

Source: USDA/GPA

An activity master program on the economics of food from production to consumption. Each master makes 200 copies to be used by teachers and students.

**PEOPLE ON THE FARM SERIES.** Booklets. Department of Agriculture, Office of Governmental and Public Affairs. 1978.

Source: GPO. Also available from USDA/GPA.

A continuing series of booklets that tell what it is like to live and work on a farm. The following are suitable for upper elementary and high school students:

Dairying. 24pp. \$0.65 ea. S/N 001-000-03537-1.

Broiler Growers. 24pp. \$1.30 ea. S/N 001-003-00031-3.

Corn/Hog Farming. 24pp. \$1.20 ea. S/N 001-003-00032-1.

Growing Oranges. 28pp. \$1.30 ea. S/N 001-003-00034-8.

Raising Beef Cattle. 24pp. \$1.20 ea. S/N 001-003-00035-6.

**TROPICAL YAMS AND THEIR POTENTIAL.** Department of Agriculture.

Source: GPO

The following are available:

Part 4, *Dioscorea Rotundata* And *Dioscorea alata*. 1977. 36pp. ill. \$0.45 ea. S/N 001-000-03787-1.

Part 5, *Dioscorea Trifida*. 1978. 26pp. ill. \$1.20 ea. S/N 001-000-03787-1.

Part 6, *Minor Cultivated Dioscorea Species*. 1978. 23pp. ill. \$1.20 ea. S/N 001-000-03886-9.

**EMPLOYMENT OPPORTUNITIES IN THE SCHOOLS, UNITED STATES FISH AND WILDLIFE SERVICE.** Department of the Interior, Fish and Wildlife Service. 1977. 16pp. ill. \$1.00 ea.

Source: GPO S/N 024-010-00437-1

**A SOIL SCIENCE CAREER FOR YOU IN SCHOOL.** Department of Agriculture. 1975. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03496-1

**PRINCIPLES OF PESTICIDE USE, HANDLING, AND APPLICATION, INSTRUCTIONAL MODULES FOR VOCATIONAL AGRICULTURE EDUCATION.** Guidebooks. Environmental Protection Agency, Pesticide Programs Office. 1976. 421pp. ill. \$5.90 ea.

Source: GPO

The following titles are available:

Teacher's Manual. S/N 055-004-00011-1.

Student's Manual. S/N 055-004-00012-9.

**BEEF CATTLE BREEDS.** Booklet. Department of Agriculture. 1975. 36pp. ill. \$0.45 ea.

Source: GPO S/N 001-000-03395-6

This illustrated booklet gives descriptions and lists the characteristics of different beef cattle breeds. Also provides information on dual purpose and dairy breeds of cattle that have good beef conformation and are also capable of producing milk and butterfat in reasonable quantities.

**BEEF CATTLE BREEDING.** Department of Agriculture. 1977. 76pp. ill. \$2.10 ea.

Source: GPO S/N 001-000-03744-7

**BEEF CATTLE, DEHORNING, CASTRATING, BRANDING, AND MARKING.** Department of Agriculture. 1972. Reprinted 1975. 15pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-01340-8

**BEEF SLAUGHTER, CUTTING, PRESERVING AND COOKING ON THE FARM.** Booklet. Department of Agriculture. 1977. 68pp. \$2.00 ea.

Source: GPO S/N 001-000-03579-7

**BREEDS OF SWINE.** Department of Agriculture  
10pp. \$0.35 ea.

Source: GPO S/N 001-000-00027-1

**FARM POULTRY MANAGEMENT.** Department of Agriculture. 1977. 37pp. \$1.50 ea.

Source: GPO S/N 001-000-03643-2

**KEEPING A COW.** Department of Agriculture. 1977. 8pp. \$0.70 ea.

Source: GPO S/N 001-000-03716-1

**LAMB SLAUGHTERING, CUTTING, PRESERVING AND COOKING ON THE FARM.** Department of Agriculture. 1977. 40pp. ill. \$1.40 ea.

Source: GPO S/N 001-000-03709-9

**LIVESTOCK AND THE ENVIRONMENT, A BIBLIOGRAPHY WITH ABSTRACTS, V. 2.** Environmental Protection Agency. Water Programs Operations Office. 139pp. \$2.10 ea.

Source: GPO S/N 055-001-01013-3

**PREVENTING AND CONTROLLING INTERNAL PARASITES OF HOGS.** Department of Agriculture. 1977. 36pp. ill. \$1.30 ea.

Source: GPO S/N 001-000-03748-0

**RAISING GEESE.** Department of Agriculture. 1977. 13pp. ill. \$0.90 ea.

Source: GPO S/N 001-000-03708-1

Discusses breed characteristics, geese management, geese as weeders, killing and plucking, grading, and marketing.

**RAISING A SMALL FLOCK OF SHEEP.** Department of Agriculture. 1977. 12pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-03745-5

**SLAUGHTERING, CUTTING, AND PROCESSING PORK ON THE FARM.** Department of Agriculture. 1974. Reprinted 1976. 48pp. ill. \$0.65 ea.

Source: GPO S/N 001-000-02952-5

**SMALL POULTRY FLOCKS.** Pamphlet. Department of Agriculture. 1977. 16pp. ill. \$0.45 ea.

Source: GPO S/N 001-000-03645-9

This pamphlet assists those individuals who wish to maintain a small poultry flock either for producing eggs for meat or as a hobby. General management principles are discussed and suggestions are made on housing facilities, equipment, and methods of starting the home flock.

**SWINE BRUCELLOSIS: HOW TO ERADICATE IT, HOW TO VALIDATE YOUR HERD AND AREA.** Department of Agriculture. 1976. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03613-1

**CORN PRODUCTION.** Department of Agriculture. 1975. 39pp. ill. \$0.55 ea.

Source: GPO S/N 001-000-03404-9

Includes information on corn marketing.

**POULTRY GRADING MANUAL.** Agriculture Handbook 31. Department of Agriculture. 1977. 30pp. ill. \$1.30 ea.

Source: GPO S/N 001-000-03786-2

**GARDENING FOR FOOD AND BOOK OF AGRICULTURE.** Dept. of Agriculture. 1977. 392pp. ill. \$6.50 ea.

Source: GPO S/N 001-000-03679-3

Equally suitable for the new gardener and the old hand, this book begins with the basics -- discussions of climates, soils, equipment, elementary botany -- continues to the fine points of nurturing growth and productivity in specific plants, ventures into the separate science of fruit and nut production, and brings the entire effort back to the pantry with a series of articles on canning and freezing.

**AGRICULTURAL ECONOMICS RESEARCH.** Quarterly Periodical. Government Printing Office. \$6.50/year.

Source: GPO Symbol AGER

Contains papers relating to economic and statistical research in agriculture by Government bureaus and other cooperating agencies.

**AGRICULTURAL OUTLOOK.** Monthly Periodical. Government Printing Office. \$19.00/year.

Source: GPO Symbol ARGO

A monthly update and analysis of the developments affecting the outlook for the U.S. food and fiber economy. The report highlights the major interrelated developments in farming, input industries, and produce marketing and discusses potential impact upon U.S. agriculture and the consumer.

**AGRICULTURAL SITUATION.** Monthly Periodical. Government Printing Office. \$7.75/year.

Source: GPO

Contains statistics and general information regarding crops and other agricultural products and includes brief summaries of economic conditions.

**AMERICAN FARMER, A COLLECTION OF ARTICLES FROM THE FARM INDEX MAGAZINE, JAN. 1975 & JAN. 1976.** Economic Research Service. 1976. 102pp. ill. \$2.35 ea.

Source: GPO S/N 001-019-00325-1

**BALANCE SHEET OF THE FARMING SECTOR 1976.** Department of Agriculture. 1976. 44pp. \$0.80 ea.

Source: GPO S/N 001-000-03597-5

**CATFISH FARMING.** Department of Agriculture. 1975. 21pp. ill. \$0.40 ea.

Source: GPO S/N 001-000-03435-9

**COMMERCIAL BLUEBERRY GROWING.** Department of Agriculture. 1978. 33pp. ill. \$1.50 ea.

Source: GPO S/N 001-000-03843-5

**A MANUAL FOR GUIDELINE DEVELOPMENT VOLUME 1.** Environmental Protection Agency. Water Programs Operations Office. 1975. 111pp. ill. \$2.00 ea.

Source: GPO S/N 055-001-01040-1

Discusses ways to improve cropping systems so that farmers can increase their food and fiber production without endangering the environment. The following is also available:

An Overview, 1976; Volume 2, 1977. 187pp. ill. \$2.00 ea.  
S/N 055-001-01051-6.

**COSTS OF PRODUCING SELECTED CROPS IN THE UNITED STATES, 1974.** United States Congress. 1976. 164pp. ill. \$2.20 ea.

Source: GPO S/N 052-070-03149-2

**EVALUATION OF INVESTMENT OPPORTUNITIES: TOOLS FOR DECISION MAKING IN FARMING AND OTHER BUSINESSES.** Department of Agriculture. Rev. 1977. 102pp. ill. \$2.50 ea.

Source: GPO S/N 001-000-03700-5

Gives explanations of various formulas useful in analyzing present values and future returns on capital. Briefly discusses interest, annuities, and other investment strategies. Gives seven examples of how to apply the strategies and formulas when facing such business decisions as whether to buy equipment, buy additional land, sell land, etc.

**FARM BEEF HERD.** Booklet. Department of Agriculture. 1974. Reprinted 1976. 16pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03341-7

An excellent booklet for cattle raisers, with tips on selecting breeding stock, raising replacement breeding herd, and choosing proper feed supplies.

**FARM CREDIT LOANS, REPAYMENT, EXTENSION: AN ACT TO AMEND THE FARM CREDIT ACT OF 1971 TO EXTEND THE TERM FOR PRODUCTION CREDIT ASSOCIATION LOANS TO PRODUCERS OR HARVESTERS OF AQUATIC PRODUCTS.** General Services Administration, Federal Register Office. 1978. 1p. \$0.60 ea.

Source: GPO S/N 022-003-91974-1

**FARM INDEX.** Monthly Periodical. Government Printing Office. \$12.00/year.

Source: GPO

Contains articles based largely on research of the Economic Research Service and on material developed in cooperation with state agricultural experiment stations.

**FARMER COOPERATIVES.** Monthly Periodical. Government Printing Office. \$10.00/year.

Source: GPO Symbol NFC

Composed of articles concerned with the operations and management of farmers' cooperatives, and with recent developments in outstanding cooperatives in various parts of the country.

**FEASIBILITY OF INTRODUCING FOOD CROPS BETTER ADAPTED TO ENVIRONMENTAL STRESS.** United States Postal Service. 1978. 33pp. \$5.25 ea.

Source: GPO S/N 038-000-00389-5

This publication contains two volumes:

V.1, General Discussion

V.2, Individual Crop Reports.

**FUTURE FARMERS OF AMERICA AND CAREER EDUCATION.** Department of Health, Education, and Welfare, Office of Education. 1979. \$1.50 ea.

Source: GPO S/N 017-080-01922-1

**GRASS: A RANCHER'S CROP.** Department of Agriculture. 1976. Reprinted 1975. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00174-4

**HANDBOOK OF AGRICULTURAL CHARTS, 1978.** Department of Agriculture. 1978. 132pp. \$3.00 ea.

Source: GPO S/N 001-000-03890-7

Describes and illustrates with over 270 charts, a diverse range of agricultural statistics.

**HOW COOPERATIVES HELPED FARMERS IN TIME OF SHORTAGES.** Department of Agriculture, Farmer Cooperative Service. 1975. 16pp. \$0.35 ea.

Source: GPO S/N 001-017-00031-4

Tells how farm cooperatives redirected their procurement and sales efforts to give top priority to farmers during petroleum and fertilizer shortages.

**INSECT POLLINATION OF CULTIVATED CROP PLANTS.** Department of Agriculture. 1976. 411pp. ill. \$7.00 ea.

Source: GPO S/N 001-000-03549-5

**MUSHROOM GROWING IN THE UNITED STATES.** Pamphlets. Department of Agriculture. 1967. Reprinted 1977. 12pp. \$0.50 ea.

Source: GPO S/N 001-000-00017-9

**OPPORTUNITIES FOR ENERGY SAVINGS IN CROP PRODUCTION.** United States Congress. 1978. 288pp. ill. \$3.75 ea.

Source: GPO S/N 052-070-04407-1

Evaluates various methods by which energy use in the major crop production activities may be reduced. Areas examined include nitrogen fertilization, production, crop drying, and irrigation.

**PEAR PRODUCTION.** Department of Agriculture. 1978. 55pp. ill. \$2.30 ea.

Source: GPO S/N 001-000-03813-3

**PORK SLAUGHTERING, CUTTING, PRESERVING, AND COOKING ON THE FARM.** Department of Agriculture. 1978. 65pp. ill. \$2.10 ea.

Source: GPO S/N 001-000-03791-9

**RAISING LIVESTOCK ON SMALL FARMS.** Department of Agriculture. 1972. Reprinted 1975. 22pp. ill. \$0.40 ea.

Source: GPO S/N 001-000-01617-2

**SOIL, WATER, AIR SCIENCES RESEARCH: ANNUAL REPORT.** Department of Agriculture, Soil Conservation Service. 1978. 270pp. \$4.75 ea.

Source: GPO S/N 001-007-00902-2

Publication discusses the improvement of management of natural resources, and includes investigations on salt damage to crops, soils and waters; irrigation and drainage; tillage practices; solar and wind energy and precipitation; revegetation and reclamation of land areas disturbed by man; soil fertility; environmental pollution control, water yields, sediment amounts and sources, and agricultural chemical loadings in streams and rivers; and flooding, reservoir sedimentation, soil erosion, and chemical transport by wind and water.

**TROUT FARMING, COULD TROUT FARMING BE PROFITABLE FOR YOU?** Department of Agriculture. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00244-9

**USING HONEY BEES TO POLLINATE CROPS.** Department of Agriculture. 1977. 7pp. ill. \$0.60 ea.

Source: GPO S/N 001-000-03621-1

**WATCH OUT FOR WITCHWEED: A SERIOUS PEST OF CORN, SORGHUM, AND OTHER CROPS.** Department of Agriculture. 1978. 6pp. ill. \$0.50 ea.

Source: GPO S/N 001-000-03764-1

**WHERE AND HOW TO GET A FARM, SOME QUESTIONS AND ANSWERS.** Department of Agriculture. 1977. 8pp. \$0.35 ea.

Source: GPO S/N 001-000-03649-1

**WIREWORMS IN IRRIGATED LAND IN THE WEST HOW TO CONTROL THEM.** Department of Agriculture. 1977. 15pp. ill. \$0.90 ea.

Source: GPO S/N 001-000-03675-1

**SELECTED WEEDS OF THE UNITED STATES.** Department of Agriculture. Reprinted 1978. 463pp. ill. \$6.50 ea.

Source: GPO S/N 001-000-00751-3

Illustrates and describes 224 species of weeds in the United States and indicates their geographical distribution in this country.

**WHEAT IN THE UNITED STATES.** Department of Agriculture. 1976. 57pp. ill. \$1.45 ea.

Source: GPO S/N 001-000-03458-8

**DEPARTMENT OF ENERGY PROGRAMS AND OBJECTIVES: ENERGY CONSERVATION IN AGRICULTURAL PRODUCTION.** Department of Energy, Office of the Secretary. 1977. 39pp. \$1.60 ea.

Source: GPO S/N 061-000-00021-6

**GROWING TOMATOES IN THE HOME GARDEN.** Booklet. Department of Agriculture. Revised 1978. 14pp. ill. \$0.90 ea.

Source: GPO S/N 001-000-03822-2

This booklet summarizes the advice of expert researchers to assure that your tomato plants thrive and produce fruit.

**STATUS OF THE FAMILY FARM, SECOND ANNUAL REPORT TO THE CONGRESS.** Agricultural Economic Report No. 434. Department of Agriculture, Economics, Statistics, and Cooperatives Service. Government Printing Office. 1979. 51pp.

Source: GPO S/N 001-000-04050-2

This report analyzes the effect of Federal policies on the farm sector and provides other information relevant to legislative and policy decisions directed toward promoting a family-farm system of agriculture.

**THE CHICKEN BROILER INDUSTRY: STRUCTURE, PRACTICE, AND COSTS.** Agricultural Economic Report No. 381. Department of Agriculture, Economic Research Service. 1977. 53pp.

Source: USDA/GPA

This report contains the extensive changes that have occurred in the chicken broiler industry in production, processing, marketing, consumption and demand.

**U.S. WHEAT INDUSTRY.** Agricultural Economics Report No. 432. Walter G. Heid, Jr. Department of Agriculture,

Economics, Statistics, and Cooperative Service. Government Printing Office. 1979. 116pp. \$4.00 ea.

Source: GPO S/N 001-000-04043-0

This report analyzes the wheat industry in the United States and emphasizes industry organization and practices, government policy, marketing and world production, consumption and trade.

**U.S. RICE INDUSTRY.** Agricultural Economic Report No. 433. Walter G. Heid, Jr. and Warren R. Grant. Department of Agriculture, Economics, Statistics, and Cooperative Service. 1979. 141pp. \$4.50 ea.

Source: GPO S/N 001-000-04035-9

This report analyzes the rice industry in the United States including production, industrial organization, marketing and government policy.

**WORLD COTTON PRODUCTION AND USE: PROJECTIONS FOR 1985 AND 1990.** Foreign Agricultural Economic Report No. 154. Reference Book. Keith J. Collins, et al. Department of Agriculture, Economics, Statistics and Cooperatives Service and Agricultural Service. 1979. 100pp.

Source: GPO

Analysis with statistics and predictions of the world cotton market and production. Compiled as a research and reference tool.

**PREDICTING RAINFALL EROSION LOSSES: A GUIDE TO CONSERVATION PLANNING.** Agriculture Handbook No. 537. Walter H. Wischmeier and Dwight D. Smith. Department of Agriculture, Science and Education Administration. 1978. 58pp. \$4.00 ea.

Source: GPO S/N 001-000-03903-2

Contains statistics, charts and diagrams for demonstration purposes.

**JOINT VENTURES INVOLVING COOPERATIVE FOOD MARKETING.** Marketing Research Report 1040. Booklet. Department of Agriculture, Farmer Cooperative Service. 1975. 30pp.

Source: USDA/GPA

This study provides information on the extent, characteristics, and merits of joint ventures. The study seeks to (1) identify joint venture arrangements involving cooperatives in food marketing, and (2) determine their structure, operating methods, and problems.

**RICE DISEASES.** Farmer's Bulletin Number 2120. John G. Atkins and Marco A. Marchetti. Department of Agriculture, Science and Education Administration. Government Printing Office. Revised 1979. 19pp. \$1.00 ea.

Source: GPO S/N 001-000-03882-6

This publication discusses each disease that affects rice in the United States. It tells how losses from these diseases can be reduced through choices of varieties to grow, seed treatment, and methods of growing the crop.

**FINISHING BEEF CATTLE.** Farmer's Bulletin Number 2196. Booklet. Department of Agriculture, Science and Education Administration. Reprinted 1978. 29pp.

Source: GPO S/N 001-000-02823-5. Also available from USDA/GPA.

This booklet discusses feeding operations for feeder cattle to be finished for market. Among topics discussed are: cattle feeding systems; kinds of cattle to feed; when to buy feeder

cattle; roughages and pastures; feeding procedures at-  
ting cattle on feed; finishing feeds; cattle supplement  
additives and hormonal implants; preparing feed ex-  
of adequate rations; and balancing rations.

**CONTROLLING TOMATO DISEASES.** Farmer's Bulletin  
No. 2200. Booklet. Department of Agriculture, Agricultural  
Research Service. Government Printing Office. Revised  
1977. 11pp. \$0.35 ea.

Source: GPO S/N 001-000-03607-6. Also available from  
USDA/GPA.

**IRRIGATED PASTURES FOR FORAGE PRODUCTION  
AND SOIL CONSERVATION IN THE SOUTH.** Farmer's  
Bulletin No. 2230. Booklet. Joseph W. Tate and Wayne  
W. Austin. Department of Agriculture, Soil Conservation  
Service. 1975. 22pp.

Source: USDA/GPA

**JUDGING AND SCORING MILK.** Farmer's Bulletin  
No. 2259. Booklet. Department of Agriculture,  
Food Safety and Quality Service. Government Printing  
Office. 1977. 19pp. \$1.00 ea.

Source: GPO S/N 001-000-03441-2. Also available from  
USDA/GPA.

This booklet stresses the importance of the ability to judge  
and score milk. This ability is an asset to almost everyone  
involved in producing, processing, and marketing milk.  
Judging milk begins at the time of production on the farm  
and continues in the commercial dairy plant. The reader is  
introduced to a basic understanding of problems involved in  
judging.

**SELECTING AND OPERATING COMMERCIAL BEE-  
KEEPING EQUIPMENT.** Farmer's Bulletin Number 2267.  
Booklet. Charles D. Owens, and Benjamin F. Detroy. De-  
partment of Agriculture, Science and Education Adminis-  
tration. 1979. 23pp. \$1.10 ea.

Source: GPO S/N 001-000-03830-3. Also available from  
USDA/GPA.

**PROCEEDINGS OF INTERNATIONAL SYMPOSIUM  
ON ANIMAL HEALTH AND DISEASE DATA BANKS.**  
Miscellaneous Publication No. 1381. Handbook. Department  
of Agriculture, Animal and Plant Health Inspection Service  
and Science and Education Administration. Government  
Printing Office. 1979. 316pp.

Source: USDA/GPA

Animal health and disease data were perceived to include  
information on and related to impairment of the normal  
state of the living animal body by infectious, noninfectious,  
chemical, and physical factors that affect the performance  
of functions that are vital to life, affect normal life func-  
tions, affect the efficiency of production of food of animal  
origin, and affect the wholesomeness or stability of animal  
products. These data banks merit the attention given them  
because of the urgent need to utilize the best available  
information for the production and conservation of food of  
animal origin.

**VIRUS DISEASES AND NONINFECTIOUS DISORDERS  
OF STONE FRUITS IN NORTH AMERICA.** Agricultural  
Handbook No. 457. Department of Agriculture, Agricultural  
Research Service. Government Printing Office. 1976.  
433pp. \$7.10 ea.

Source: USDA/GPA

The purpose of this publication is to provide professional  
investigators and students with an updated reference work

and agricultural technicians and orchardists with an illus-  
trated handbook to help in diagnosing virus diseases in the  
field. This handbook contains sections on the basic and  
applied approaches to research on stone fruit virus diseases  
as well as extensive descriptive material on the symptoms,  
distribution, control, and economic factors pertaining to  
these diseases.

**100 NATIVE FORAGE GRASSES IN 11 SOUTHERN  
STATES.** Agricultural Handbook No. 389. Horace L. Leith-  
head, Lewis L. Yaflett, and Thomas N. Shiflet. Department  
of Agriculture, Soil Conservation Service. 1979. 216pp.  
\$3.25 ea.

Source: GPO 001-000-01138-3

This handbook is designed to give a better understanding of  
the many values and uses of native grasses. It will assist soil  
conservationists, farmers, ranchers, land users, and others in  
identifying the 100 grasses covered and in managing them  
to improve the grazing resources of the South.

**LIST OF PUBLISHED SOIL SURVEYS.** Catalog. Depart-  
ment of Agriculture, Soil Conservation Service. Govern-  
ment Printing Office. 1979. 16pp.

Source: USDA/GPA

Published soil surveys contain, in addition to soil maps,  
general information about agriculture and climate of the  
area and descriptions of each kind of soil. They include a  
discussion of the formation and classification of the soils in  
the area and also soil laboratory data when available.

**'GARRISON' CREEPING FOXTAIL.** SCS-TP-156. Book-  
let. James R. Stroh, Jesse L. McWilliams, and Ashley A.  
Thornburg. Department of Agriculture, Soil Conservation  
Service. Government Printing Office. 1978. 13pp.

Source: USDA/GPA

This booklet deals with the creeping foxtail which is a  
perennial grass native to Eurasia. It is a common plant in  
Western Europe and in the British Isles, where it grows in  
salt meadows on the sea coast.

**POTENTIAL CROPLAND STUDY.** No. 578. Booklet.  
Raymond I. Dideriksen, Allen R. Hidlebaugh, and Keith O.  
Schmude. Department of Agriculture, Soil Conservation  
Service. Government Printing Office, 1977. 104pp.

Source: USDA/GPA

Increasing national and world needs for agricultural prod-  
ucts indicate that croplands will be used more intensively  
and that other land will be converted to cropland. Howev-  
er, energy and environmental requirements may limit the  
use of some land for cropping. This booklet explains these  
factors which may determine our future crop base and po-  
tential for growing food and fiber.

**FACT SHEET: FOR PART-TIME FARMERS AND GAR-  
DENERS.** Department of Agriculture, Office of Communi-  
cations. Government Printing Office.

Source: GPO. Also available from USDA/OC

The following publications are available:

- A Buyer's Guide For Evaluating Small Acreages. AFS-1-1-1. November, 1977. 2pp.
- Resources Required To Enter Grain Farming. AFS-1-2-1. December, 1977. 2pp.
- Signs Of Crop Hunger. AFS-4-3-1. August, 1977. 2pp.
- Steps In Fertilizing Garden Soil. AFS-4-5-2. July, 1978. 4pp.
- Liming Acid Soils. AFS-4-5-4. February, 1979. 4pp.

**CONSERVATION PLANTS FOR THE NORTHEAST.** Program Aid No. 1154. Booklet. W. Curtis Sharp, Department of Agriculture, Soil Conservation Service. Government Printing Office. 1977. 40pp. ill.

Source: GPO S/N 001-001-03605-0

This booklet describes plants suited to specific conservation uses under different site conditions in the Northeast. Growth rate, site conditions, minimum soil fertility, and maximum soil fertility are among the topics discussed.

**PLANT MATERIALS FOR CONSERVATION.** Program Aid Number 1219. Department of Agriculture, Soil Conservation Service. Government Printing Office. 1977. 10pp. ill.

Source: GPO S/N 001-001-03605-0

This publication explains the work of the plant materials centers and describes the benefits of conservation plants that have been tested and approved.

**USDA WORLD GRADES FOR BEEF.** Bulletin No. 1154. Booklet. Department of Agriculture, Soil Conservation Service. Government Printing Office. 1977. 19pp. ill.

Source: GPO S/N 001-001-03605-0. Also available from USDA.

This booklet explains how world grades add value to everyone (from producer to consumer) in beef.

**SMALL FRESH FRUIT AND VEGETABLE COOPERATIVE OPERATIONS.** FSC Information, 100. Booklet. Richard S. Berbenich, Department of Agriculture, Farmer Cooperative Service. 1977. 29pp.

Source: GPO

**WEED CONTROL IN U.S. RICE PRODUCTION.** Guidebook. Government Printing Office. 1977. 7pp. ill. \$2.50 ea.

Source: GPO S/N 001-001-03605-0

Weeds reduce the yield of rice in the U. S. by an estimated 15% each year. This guidebook emphasizes the importance of combining various cultural and chemical practices to effectively control weeds. Covered topics include: effect of weed competition on rice, crop rotation, fertilizers, equipment for weed control, and more.

**SOUTHERN FRUIT-PRODUCING WOODY PLANTS USED BY WILDLIFE.** Department of Agriculture, Forest Service. 1977. 235pp. ill. \$3.75 ea.

Source: GPO S/N 001-001-00436-7

Describes and provides illustrations of 106 woody plant species that produce fruit useful to wildlife in southern forests. Information about plant growth requirements, management, and nutritional quality are also included.

**DRAINAGE MANUAL.** Guidebook. Department of the Interior, Bureau of Reclamation. 1978. 286pp. ill. \$7.25 ea.

Source: GPO S/N 024-003-00117-1

This manual is an engineer's guide to integrating plant, soil, and water relationships for proper drainage of irrigated lands. It contains the engineering tools and concepts that have proven useful in planning, constructing, and maintaining drainage systems for successful long-term irrigation projects.

**AVAILABLE INFORMATION FROM THE ANIMAL AND PLANT INSPECTION SERVICE.** Department of

Agriculture, Animal and Plant Health Inspection. Government Printing Office. 1977. 10pp.

Source: GPO

Listing of information materials currently available from an agency. Included are leaflets, bulletins, posters, charts, slides, and other information for consumers, farmers, artists, journalists and others.

**PROGRAMMING AND TRAINING FOR GRAIN STORAGE.** Manual Series No. 2. Peace Corps Information Collection and Exchange. Government Printing Office. 1978. 10pp.

Source: ACTION

This handbook is designed to help solve grain storage problems and develop a storage technology suggested is based on low cost, low maintenance and labor intensive methods which favor repairment rather than replacement.

**SMALL FARM GRAIN STORAGE.** Program and Training Journal Manual Series Number 2. Carl Lindholm and Erich Druben. Peace Corps Information Collection and Exchange. Government Printing Office. 1976. 270pp. ill.

Source: ACTION

This manual reviews the basic principles of grain storage and the practical solutions currently being used around the world to combat grain storage problems.

**REFORESTATION IN ARID LANDS.** Program and Training Journal Manual Series Number 3. Erich Druben. Peace Corps Information Collection and Exchange. Government Printing Office. 1977. 248pp. ill.

Source: ACTION

This manual is an attempt to present some current state-of-the-art examples of forestry programs in West Africa based on the collective experiences of foresters and of local farmers and herders.

**INTENSIVE VEGETABLE GARDENING FOR PROFIT AND SELF-SUFFICIENCY.** Program and Training Journal Reprint Series No. 25. Deborah and James Vickery. Peace Corps Information Collection and Exchange. Government Printing Office. 1978. 159pp. ill.

Source: ACTION

This volume is designed to provide technical support to its volunteers and other participants in the international development community in developing countries. It provides technology that enables utilization of low cost, locally available resources and provides new methods and approaches in vegetable gardening.

**LESSON PLANS FOR BEEKEEPING.** Information Collection and Exchange Reprint Series No. R32. Diana Sammartaro. Peace Corps Information Collection and Exchange. 1978. 62pp. ill.

Source: ACTION

Lesson plans for those interested in and services in beekeeping.

**ORCHARD MANAGEMENT.** Information Collection and Exchange Reprint Series No. 31. Peace Corps Information Collection and Exchange. Government Printing Office. 1979. 108pp. ill.

Source: ACTION

This manual is designed to convey insights into basic horticultural practices and techniques. Primary emphasis is given

to providing explanations and illustrations of horticultural practices as they relate to fruit tree production.

**CROP PRODUCTION HANDBOOK.** Program and Training Journal Reprint Series, No. 6. Peace Corps Information Collection and Exchange. 1978. 147pp. ill. \$6.75 ea.

Source: ACTION

Provides explanations, illustrations and charts of soil, plant, and water relationships as they affect crop production. Entomology and insect control, cereal crops, pulse crops, nut and fiber crops, and oil crops are also included.

**SMALL CROPS, AND FERTILIZER USE - A GUIDE FOR PEACE CORPS VOLUNTEERS.** Program and Training Journal Reprint Series No. 8. David Leonard. Peace Corps Information Collection and Exchange. Government Printing Office. 1977. 103pp. \$5.50 ea.

Source: ACTION

Designed to give volunteers the technical information about fertilizer use necessary for effective agricultural education programs. Concentrates on such topics as soils, different kinds of fertilizers, understanding and determining fertilizer needs and using fertilizers.

**IMPROVED PRACTICES IN CORN PRODUCTION.** Program and Training Journal Reprint Series, No. 7. Peace Corps Information Collection and Exchange. 1977. 44pp. \$4.00 ea. Source: ACTION

Explains how to improve crop yields by simultaneously implementing a variety of practices including use of seed for planting, seed treatment with a fungicide, improved plant spacing and populations, fertilizer use, insect control, weed control and proper storage.

**GUIDE FOR FIELD CROPS IN THE TROPICS AND THE SUBTROPICS.** Program and Training Journal Reprint Series No. 10. Samuel C. Litzenger. Peace Corps Information Collection and Exchange. Government Printing Office. 1979. 321pp. \$5.50 ea.

Source: GPO S/N 044-001-00039-0. Also available from ACTION

In-depth discussion of climate, soil, cropping, and farming systems in non-technical language. Cereal crops, legumes, oil crops, root or tuber crops and bananas, and major fiber crops and cash crops are also addressed.

**THE SEEDS OF TOMORROW.** 2. Cassettes: C-90; 15/16 IPS. 4 Track. RC. Ben Bova. Library of Congress, National Library for the Blind and Physically Handicapped. 1978.

Source: LC/NLSBPH RC 12156

A well-known science fiction writer explores problems that must be solved today to insure a tomorrow. He considers population growth, food and fuel supplies, the information and automation revolution, outer space, and the new biology. For junior and senior high readers.

**INTERDISCIPLINARY STUDENT/TEACHER MATERIALS IN ENERGY, THE ENVIRONMENT, AND THE ECONOMY.** Department of Energy, Technical Information Center.

Source: DOE/TIC

These teacher manuals contain lesson plans that primarily focus on fundamental energy problems and questions on various subjects such as food production, U. S. energy

policy, national independence, western coal, and energy bills.

**AGRICULTURE, SOCIETY, AND SOCIETY** - Grades 10, 11, 12. 1978. 109pp.

**AGRICULTURE - WHICH DIRECTION?** Grades 11-12. 1979. 134pp. ill.

**ENERGY IN THE GLOBAL MARKETPLACE** Grades 11-12. HCP/U3841-10. 1978. 69pp. ill.

**HOW WILL ENERGY COME A LAW TO...** HCP/U3841-10. 115pp. ill.

Available from NTIS

**Western Coal: Boom Or Bust?** - Grades 9-11. HCP/U3841-10. 73pp. ill.

**PUBLICATIONS OF THE U. S. DEPARTMENT OF LABOR, SUBJECTS LISTING JANUARY TO DECEMBER 1976.** Bulletin. Department of Labor, Office of Information. 1978. 77 pp.

Source: DOL/IP

This list of publications is intended as a guide for people interested in labor matters; subjects include older workers, women, handicapped workers, agricultural labor, and others.

**THE YEARBOOK OF THE 1975 YEARBOOK OF AGRICULTURE.** Department of Agriculture. 1975. 362pp. ill. \$7.20 ea.

Source: GPO S/N 001-000-03471-5

This book is written to appeal to just about all Americans, but specifically to adults and youth of high school and college age. The Yearbook of Agriculture marks the 1975 centennial of State Agricultural Experiment Stations by reporting experiment station successes which have brought us a better life. It deals with past achievements of the experiment stations and agricultural research that stems from the beginning of the nation.

**THE FACE OF RURAL AMERICA, THE 1976 YEARBOOK OF AGRICULTURE.** Department of Agriculture. 1976. 281pp. ill. \$7.30 ea.

Source: GPO S/N 001-000-03521-5

This book captures photographically, American rural life as it is today. Its purpose is to discover what modern farming is really like. These photographs capture the new machines in agriculture and give the reader a more complete grasp on American rural life. New techniques in agriculture are also displayed.

**LIVING ON A FEW ACRES, THE 1978 YEARBOOK OF AGRICULTURE.** Department of Agriculture. 1978. 432pp. ill. \$7.00 ea.

Source: GPO S/N 001-000-03809-5

A practical guide to country living, describing its disappointments and pitfalls as well as its satisfactions and pleasures. It's directed toward those who don't make their principal living from the land but who farm to supplement their income. These articles cover virtually every aspect of part-time farming and include expert advice on raising vegetables, poultry, pigs, rabbits, and Christmas trees. The chapters also discuss the pros and cons of owning a farm.

## AGRICULTURAL SUPPLIES AND MARKETING

**AUTOMATIC FEEDING EQUIPMENT FOR LIVESTOCK AND POULTRY.** Department of Agriculture. 1977. 30pp. ill. \$0.45 ea.



Source: GPO S/N 001-000-03547-9

**FEED LOT AND RANCH EQUIPMENT FOR BEEF CATTLE.** Department of Agriculture. 1978. 20pp. \$1.20 ea.

Source: GPO S/N 001-000-03765-0

**HOUSING AND EQUIPMENT FOR SHEEP.** Department of Agriculture. 1978. 14pp. \$1.00 ea.

Source: GPO S/N 001-000-03816-8

**AGRICULTURAL MARKETING BULLETINS.** Department of Agriculture.

Source: GPO

**How Fresh Peaches Are Marketed.** 1978. 27pp. ill. S/N 001-000-03829-0. \$1.20 ea.

**Inspection And Grading Services For Processed Fruits And Vegetables.** 1975. 12pp. ill. S/N-001-000-04064-2. \$1.00 ea.

**Market News Service On Dairy Products.** 1977. 10pp. S/N 001-000-03661-1. \$0.35 ea.

**USDA Grade Standards For Crease Mohair And Mohair Top.** 1977. 18pp. ill. S/N 001-000-03648-3. \$0.55 ea.

**USDA Grades For Pork Carcasses.** 1970. 18pp. S/N 001-000-01005-1. \$0.35 ea.

**USDA Yield Grades For Beef.** 1978. 19pp. ill. S/N 001-000-03800-1. \$0.90 ea.

**MINI GARDENS FOR VEGETABLES.** Guidebook. Department of Agriculture. Revised 1978. 12pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03834-06

**PROGRAMMING AND TRAINING FOR SMALL FARM GRAIN STORAGE.** Manual Series 2b. Carl J. Lindbald. Peace Corps Information Collection and Exchange. Government Printing Office. 1978. 100pp.

Source: ACTION

This handbook is designed to aid volunteers in identifying storage problems and devising solutions to them. The technology suggested is based on innovations which are inexpensive and labor intensive and which favor an improvement rather than replacement of equipment.

**SMALL FARM GRAIN STORAGE.** Program and Training Journal Manual Series Number 2. Carl Lindbald and Laurel Druben. Peace Corps Information Collection and Exchange. Government Printing Office. 1976. 270pp. ill.

Source: ACTION

This manual reviews the basic principles of grain storage and the practical solutions currently being used and tested around the world to combat grain storage problems.

## AGRICULTURAL MECHANICS

**FIRE RESISTANT CONSTRUCTION OF THE HOME, OF FARM BUILDINGS.** Department of Agriculture. 1967. Reprinted 1976. 18pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00080-2

**FOUNDATIONS FOR FARM BUILDINGS.** Department of Agriculture. 1970. Reprinted 1976. 32pp. ill. \$0.45 ea.

Source: GPO S/N 001-000-00016-1

**HEALTH AND SAFETY GUIDE FOR FARM AND GARDEN MACHINERY AND EQUIPMENT MANUFACTURERS.** Department of Health, Education, and Welfare,

Public Health Service, National Institute of Occupational Safety and Health. 1976. 91pp. ill. \$2.60 ea.

Source: GPO S/N 017-033-00117-1

**LEVEL BASIN IRRIGATION.** Department of Agriculture. 1978. \$1.20 ea.

Source: GPO S/N 001-000-03912-1

**SOIL, WATER, AIR SCIENCES RESEARCH: ANNUAL REPORT.** Department of Agriculture, Soil Conservation Service. 1978. 270pp. \$4.75 ea.

Source: GPO S/N 001-007-00902-2

Publication discusses the improvement of management of natural resources, and includes investigations on salt damage to crops, soils and waters; irrigation and drainage; tillage practices; solar and wind energy and precipitation; revegetation and reclamation of land areas disturbed by man; soil fertility; environmental pollution control, water yields; sediment amounts and sources; and agricultural chemical loadings in streams and rivers; and flooding, reservoir sedimentation, soil erosion, and chemical transport by wind and water.

**SOIL AND SEPTIC TANKS.** Department of Agriculture. 1971. Reprinted 1978. 12pp. ill. \$0.80 ea.

Source: GPO S/N 001-000-01023-9

**STAND-BY ELECTRIC POWER EQUIPMENT FOR THE FARM.** Department of Agriculture. 1964. Reprinted 1976. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00210-4

**TREATING FARMSTEAD AND RURAL HOME WATER SYSTEMS.** Department of Agriculture. 1977. 16pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03558-4

**DRAINAGE MANUAL.** Guidebook. Department of the Interior, Bureau of Reclamation. 1978. 286pp. ill. \$7.25 ea.

Source: GPO S/N 024-003-0017-1

This manual is an engineer's guide to integrating plant, soil, and water relationships for proper drainage of irrigated lands. It contains the engineering tools and concepts that have proven useful in planning, constructing, and maintaining drainage systems for successful long-term irrigation projects.

**IRRIGATION PRINCIPLES AND PRACTICES.** Program and Training Journal Reprint Series No. 5. Peace Corps Information Collection and Exchange. Government Printing Office. 1978. 112pp. \$5.50 ea.

Source: ACTION

This manual is designed to convey insights into basic irrigation practices and techniques. Primary emphasis is given to providing explanation and illustration of irrigation practices as they are affected by soil-plant-water relationships.

**CROP PRODUCTION HANDBOOK.** Program and Training Journal Repair Series, No. 6. Peace Corps Information Collection and Exchange. 1978. 147pp. ill. \$6.75 ea.

Source: ACTION

Provides explanations, illustrations and charts of soil, plant, and water relationships as they affect crop production. Entomology and insect control, cereal crops, pulse crops, sugar and fiber crops, and oil crops are also included.



**IMPROVED PRACTICES IN CORN PRODUCTION.** Program and Training Journal Reprint Series, No. 7. Peace Corps Information Collection and Exchange. 1977. 44pp. \$4.00 ea. 4Source: ACTION

Explains how to improve crop yields by simultaneously implementing a variety of practices including use of seed for planting, seed treatment, with a fungicide, improved plant spacing and populations, fertilizer use, insect control, weed control and proper storage.

**SUBSURFACE INVESTIGATION - THE REASON WHY.** 20 min., 16MM Film, Opt. Sd., Col. 1978. Sale \$116.00  
Source: GSA/NAC Title No. A00872/PF

Shows why proper soil and topographic studies are important to complete planning of highways before the highway is built. Stresses that the extra time and money spent to research the ground beneath a proposed route can identify potential problems which may later cause increased maintenance costs. Narrated by Joseph Campanella. Audience: Managers of state highway programs. Cleared for TV.

**AGRICULTURAL MACHINE GUARDING STANDARDS REQUIREMENTS.** 20 min., 2 x 2 Slides, Audiocassette. Col. 1976. Sale \$27.75

Source: GSA/NAC Title No. 008426/PF

Aims to make farmers aware of hazards and to protect them from hazards associated with machinery, parts of farm field equipment, farmstead equipment, and cotton gins used in agricultural operations. Stresses the importance of safe operating procedures. 61 Slides, 1 Audiocassette. 2-Track, Mono., with audible and inaudible advance signals. 1 book, 1 memo, and 1 pamphlet included. Produced in cooperation with the U.S. Department of Agriculture, Extension Service. From the Agricultural Safety Standards Series. Cleared for TV.

## AGRICULTURAL STRUCTURES AND FACILITIES

**LIGHTNING PROTECTION FOR THE FARM.** Pamphlet. Department of Agriculture, Secretary's Office and Department Service. 1978. 18pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03794-3

**ROOFING FARM BUILDINGS.** Department of Agriculture. 1978. 28pp. ill. \$1.20 ea.

Source: GPO S/N 001-000-03785-4

**SAFEGUARD YOUR FARM AGAINST FIRE.** Department of Agriculture. 1970. Reprinted 1976. 12pp. ill. \$0.80 ea.

Source: GPO S/N 001-000-03795-1

**SIMPLE PLUMBING REPAIRS FOR HOME AND FARMSTEAD.** Department of Agriculture. 1972. Revised 1978. 14pp. ill. \$0.50 ea.

Source: GPO S/N 001-000-02684-4

**SOIL AND SEPTIC TANKS.** Department of Agriculture. 1971. Reprinted 1978. 12pp. ill. \$0.80 ea.

Source: GPO S/N 001-000-01023-9

**STAND-BY ELECTRIC POWER EQUIPMENT FOR THE FARM.** Department of Agriculture. 1964. Reprinted 1976. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00210-4

**USE OF CONCRETE ON THE FARM.** Department of Agriculture. 1975. 25pp. ill. \$0.45 ea.

Source: GPO S/N 001-000-03502-9

Tells how to construct pavements, steps, walks, bridges, retaining walls, and other farm structures.

**FENCES FOR THE FARM AND RURAL HOME.** Pamphlet. Department of Agriculture. 1971. Reprinted 1976. \$0.35 ea.

Source: GPO S/N 001-000-01236-3

**SELECTING AND OPERATING COMMERCIAL BEE-KEEPING EQUIPMENT.** Farmer's Bulletin Number 2267. Booklet. Charles D. Owens and Benjamin F. Detnoy. Department of Agriculture, Science and Education Administration. 1979. 23pp. \$1.10 ea.

Source: GPO S/N 001-000-03830-3. Also available from USDA/GPA.

**PLUMBING FOR THE HOME AND FARMSTEAD.** Pamphlet. 1976. 20pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03334-4

## AGRICULTURAL PRODUCTS, PROCESSING AND MARKETING

**FROM THE EARTH TO YOUR TABLE.** Department of Agriculture, Office of Governmental and Public Affairs. 1979. Free.

Source: USDA/GPA

An activity master program on the economics of food from production to consumption. Each master makes 200 copies, to be used by teachers and students.

**CORN PRODUCTION.** Department of Agriculture. 1975. 39pp. ill. \$0.55 ea.

Source: GPO S/N 001-000-03404-9

Includes information on corn marketing.

**INSPECTION AND GRADING SERVICES FOR PROCESSED FRUITS AND VEGETABLES.** Department of Agriculture. 1975. 12pp. \$1.00 ea.

Source: GPO S/N 001-000-04064-2

**THIS IS USDA'S AGRICULTURAL MARKETING SERVICE.** Department of Agriculture. 1977. 34pp. ill. \$0.60 ea.

Source: GPO S/N 001-000-03599-1

**FEDERAL AND STATE STANDARDS FOR THE COMPOSITION OF MILK PRODUCTS (AND CERTAIN NON-MILK FAT PRODUCTS) AS OF JAN. 1, 1977.** Department of Agriculture. 1977. 27pp. ill. \$1.10 ea.

Source: GPO S/N 001-000-03694-7

**SO YOU WORK IN A FOOD PLANT!** Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration. 1976. 12pp. ill. \$0.40 ea.

Source: GPO S/N 017-012-00146-7

Emphasizes the importance of cleanliness and food sanitation practices on the part of food plant workers.

**USDA GRADE STANDARDS FOR FOOD, HOW THEY ARE DEVELOPED AND USED.** Department of Agriculture. 1977. 20pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03741-2

Provides a brief summary of the origin and purpose of the USDA grading program, outlines the manner in which the standards are developed, and discusses the techniques and operations of the program.

**AGRICULTURAL OUTLOOK.** Monthly Periodical. Government Printing Office. \$19.00/year.

Source: GPO Symbol ARGO

A monthly update and analysis of the developments affecting the outlook for the U.S. food and fiber economy. The report highlights the major interrelated developments in farming, input industries, and produce marketing and discusses potential impact upon U.S. agriculture and the consumer.

**AGRICULTURAL PRICE SUPPORT PROGRAMS, A LAYMAN'S GUIDE.** Guidebook. United States Congress. 1976. 14pp. \$0.40 ea.

Source: GPO S/N 052-070-03343-6

**TROUT FARMING, COULD TROUT FARMING BE PROFITABLE FOR YOU?** Department of Agriculture. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00244-9

**COTTON GINNERS HANDBOOK.** Department of Agriculture. 1977. 110pp. ill. \$2.50 ea.

Source: GPO S/N 001-000-03678-5

**EGG GRADING MANUAL.** Department of Agriculture. 1978. 55pp. ill. \$2.20 ea.

Source: GPO S/N 001-000-03644-1

**SOLAR GRAIN DRYING: PROGRESS AND POTENTIAL.** Department of Agriculture. 1976. 13pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03632-7

**WHEAT IN THE UNITED STATES.** Department of Agriculture. 1976. 57pp. ill. \$1.45 ea.

Source: GPO S/N 001-000-03458-2

**THE CHICKEN BROILER INDUSTRY: STRUCTURE, PRACTICE, AND COSTS.** Agricultural Economic Report No. 381. Department of Agriculture, Economic Research Service. 1977. 53pp.

Source: USDA/GPA

This report contains the extensive changes that have occurred in the chicken broiler industry in production, processing, marketing, consumption and demand.

**THE CHEESE INDUSTRY.** Agricultural Economic Report No. 294. Harold W. Lough. Department of Agriculture, Economic Research Service. 1975. 71pp.

Source: USDA/GPA

Economic discussion, with statistics, of the cheese industry.

**U.S. WHEAT INDUSTRY.** Agricultural Economics Report No. 432. Walter G. Heid, Jr. Department of Agriculture, Economics, Statistics, and Cooperative Service. Government Printing Office. 1979. 116pp. \$4.00 ea.

Source: GPO S/N 001-000-04043-0

This report analyzes the wheat industry in the United States including emphasis on industry organization and practices,

government policy, marketing and world production, consumption and trade.

**U. S. RICE INDUSTRY.** Agricultural Economic Report No. 433. Shelby H. Holder, Jr. and Warren R. Grant. Department of Agriculture, Economics, Statistics, and Cooperative Service. 1979. 141pp. \$4.50 ea.

Source: GPO S/N 001-000-04035-9

This report analyzes the rice industry in the United States including production, industrial organization, marketing and government policy.

**JUDGING AND SCORING MILK AND CHEESE.** Farmers' Bulletin No. 2259. Booklet. Department of Agriculture, Food Safety and Quality Service. Government Printing Office. 1977. 19pp. \$1.00 ea.

Source: GPO S/N 001-000-03441-2. Also available from USDA/GPA.

This booklet stresses the importance of the ability to judge and score milk. This ability is an asset to almost everyone involved in producing, processing, and marketing milk. Judging milk begins at the time of production, - on the farm - and continues in the commercial dairy plant. The reader is introduced to a basic understanding of problems involved in judging.

**INTERIOR QUALITY OF EGGS, (RECOMMENDED STANDARDS FOR SCORING THE QUANTITY OF BROKEN-OUT EGGS).** Poster. Department of Agriculture, Food Safety and Quality Service. Government Printing Office. January, 1977.

Source: USDA/GPA

**USDA YIELD GRADES FOR BEEF.** Marketing Bulletin No. 45. Booklet. Department of Agriculture, Food Safety and Quality Service. Government Printing Office. 1978. 19pp. ill. \$0.90 ea.

Source: GPO S/N 001-000-03800-1. Also available from USDA/GPA.

This booklet explains how yield grades can be of value to everybody (from producer to consumer) concerned with beef.

**COOPERATIVE BRANDS AND PROCESSED FOODS.** FCS Information No 110. Directory. Clement E. Ward and J. David Morrissy. Department of Agriculture, Farmers Cooperative Service. 1979. 47pp. \$2.25 ea.

Source: GPO S/N 001-000-03994-6

**BEHIND THE GRADE MARK.** 20 min., 16MM Film, Opt. Sd., Col. 1975. Sale \$116.00

Source: GSA/NAC Title No. 009322/PF

Explains USDA grading and shows how a product is graded and what this means to the consumer. Shows how fruits and vegetables are canned and frozen and how the Department of Agriculture aids in the marketing of these products.

**CLEAN WATER AND THE DAIRY PRODUCTS INDUSTRY.** Booklet. Environmental Protection Agency, Office of Public Affairs. 1976. 20pp. Free.

Source: EPA/PIC

This booklet is about the dairy products industry and water pollution; it also explains in non-technical terms how pollution can be controlled.

**CLEAN WATER AND THE RUBBER PROCESSING INDUSTRY.** Booklet. Environmental Protection Agency, Office of Public Affairs. 1977. 16pp. Free.

Source: EPA/PIC

This booklet is about the rubber processing industry and water pollution.

**METHODS AND FACILITIES FOR GRADING BROILERS AND TURKEYS.** Department of Agriculture. 1978. 35pp. ill. \$1.50 ea.

Source: GPO S/N 001-000-03803-6

**CLEAN WATER AND THE BEET SUGAR PROCESSING INDUSTRY.** Booklet. Environmental Protection Agency, Office of Public Affairs. 1977. 16pp. Free.

Source: EPA/PIC

This booklet is about the beet sugar processing industry and water pollution. It also describes why a few beet sugar processing plants will not be able to comply with pollution control standards.

**CLEAN WATER AND THE CANE SUGAR INDUSTRY.** Booklet. Environmental Protection Agency, Office of Public Affairs. 1977. 16pp. Free.

Source: EPA/PIC

This booklet is about the cane sugar industry and water pollution; it explains what the industry must do to keep wastes from polluting the nation's waters.

## **PLANT DISEASE AND PEST CONTROL**

**PRINCIPLES OF PESTICIDE USE, HANDLING, AND APPLICATION, INSTRUCTIONAL MODULES FOR VOCATIONAL AGRICULTURE EDUCATION.** Guidebooks. Environmental Protection Agency, Pesticide Programs Office. 1976. 421pp. ill. \$5.90 ea.

Source: GPO

The following titles are available:

Teacher's Manual. S/N 055-004-00011-1.

Student's Manual. S/N 055-004-00012-9.

**INSECT POLLINATION OF CULTIVATED CROP PLANTS.** Department of Agriculture. 1976. 411pp. ill. \$7.00 ea.

Source: GPO S/N 001-000-03549-5

**PESTICIDE RESIDUE HAZARDS TO FARM WORKERS, PROCEEDINGS OF WORKSHOP HELD FEBRUARY 9-10, 1976, IN SALT LAKE CITY, UTAH.** Department of Health, Education, and Welfare, Public Health Service, National Institute of Occupational Safety and Health. 1976. 256pp. ill. \$3.25 ea.

Source: GPO S/N 017-033-00180-4

**PROTECTING CROPS AND THE ENVIRONMENT, FINDING SAFER WAYS TO CONTROL WEED, DISEASES AND NEMATODES.** Department of Agriculture. 1975. 28pp. ill. \$1.10 ea.

Source: GPO S/N 001-000-03238-1

**WATCH OUT FOR WITCHWEED: A SERIOUS PEST OF CORN, SORGHUM, AND OTHER CROPS.** Department of Agriculture. 1978. 6pp. ill. \$0.50 ea.

Source: GPO S/N 001-000-03764-1

**WIREWORMS IN IRRIGATED LAND IN THE WEST: HOW TO CONTROL THEM.** Department of Agriculture. 1977. 15pp. ill. \$0.90 ea.

Source: GPO S/N 001-000-03675-1

**ANTS IN THE HOME AND GARDEN: HOW TO CONTROL THEM.** Pamphlet. Department of Agriculture. Revised 1978. 10pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-03840-1

**COCKROACHES: HOW TO CONTROL THEM.** Pamphlet. Department of Agriculture. Revised 1978. 10pp. ill. \$0.80 ea.

Source: GPO S/N 001-000-03835-4

**CONTROLLING CLOVER MITES AROUND THE HOME.** Pamphlet. Department of Agriculture. Revised 1979. 3pp. ill. \$0.60 ea.

Source: GPO S/N 001-000-03891-5

**CONTROLLING HOUSEHOLD PESTS.** Pamphlet. Department of Agriculture. Revised 1977. 28pp. ill. \$0.50 ea.

Source: GPO S/N 001-000-03696-3

Outlines the value of good housekeeping in controlling pests; offers advice on the application of pesticides, and individually discusses pests most often found in the United States.

**CONTROLLING WASPS.** Pamphlet. Department of Agriculture. Revised 1978. 8pp. ill. \$0.60 ea.

Source: GPO S/N 001-000-03757-9

This pamphlet helps you understand wasp behavior and provides hints on controlling wasps with insecticides.

**EUROPEAN EARWIG: HOW TO CONTROL IT AROUND THE HOME.** Pamphlet. Department of Agriculture. Revised 1977. 8pp. ill. \$0.50 ea.

Source: GPO S/N 001-000-03676-9

**HOUSE FLY, HOW TO CONTROL IT.** Pamphlet. Department of Agriculture. Revised 1975. 7pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03467-7

**HOW TO CONTROL BED BUGS.** Pamphlet. Department of Agriculture. Revised 1979. 7pp. ill. \$1.50 ea.

Source: GPO S/N 001-000-03927-0

**INSECTS AND RELATED PESTS OF HOUSE PLANTS: HOW TO CONTROL THEM.** Pamphlet. Department of Agriculture. Revised 1977. 14pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03498-7

This bulletin tells you how to identify, by appearance and damage, the 16 most common insects and how to best control each individual kind of pest.

**INSECTS ON TREES AND SHRUBS AROUND THE HOME.** Department of Agriculture. 1977. 51pp. ill. \$2.00 ea.

Source: GPO S/N 001-000-03572-0

This book helps you identify problem insects with illustrations and photos (many in color) of likely suspects and tells you how to go about getting rid of them.

**LAWN INSECTS: HOW TO CONTROL THEM.** Pamphlet. Department of Agriculture. Revised 1979. 23pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03916-4

**YOU CAN PROTECT YOUR HOME FROM TERMITES.** Pamphlet. Department of Agriculture, Forest Service. 1977. 12pp. ill. \$0.60 ea.

Source: GPO S/N 001-001-00420-1

This publication provides a pictorial background on the types of termites and their living and eating habits, illustrates obvious signs of termite infestations, shows which structural situations attract termites, and provides information on keeping termites in the woods and out of the house.

**BETTER LAWNS: ESTABLISHMENT, MAINTENANCE, RENOVATIONS, LAWN PROBLEMS, GRASSES.** Booklet. Department of Agriculture. Revised 1978. 36pp. ill. \$0.50 ea.

Source: GPO S/N 001-000-03740-4

This booklet tells you the best way to plant and maintain your lawn and fills you in on fertilizers, grasses, insecticides, herbicides, and fungicides.

**DEFOLIATION BY THE GYPSY MOTH: HOW IT HURTS YOUR TREE.** Pamphlet. Department of Agriculture. 1978. 15pp. ill. \$0.90 ea.

Source: GPO S/N 001-000-03747-1

**GROWING CAMELIAS.** Pamphlet. Department of Agriculture. Revised 1977. 12pp. ill. \$0.80 ea.

Source: GPO S/N 001-000-03691-2

This booklet instructs the reader in buying, planting, and maintaining garden and potted plants, and in preventing and treating for disease and insect infestations.

**LAWN DISEASES: HOW TO CONTROL THEM.** Booklet. Department of Agriculture. Revised 1978. 22pp. ill. \$1.30 ea.

Source: GPO S/N 001-000-03806-1

**MAPLE DISEASES AND THEIR CONTROL: A GUIDE FOR HOMEMAKERS.** Guidebook. Department of Agriculture. Revised 1976. Reprinted 1978. 6pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-03490-1

Ornamental and shade tree maples are susceptible to many kinds of diseases. This publication describes some of the more prevalent ones that can be identified and treated by the homeowner using available controls.

**PRUNING SHADE TREES AND REPAIRING THEIR INJURIES.** Pamphlet. Department of Agriculture. 1965. Reprinted 1976. 15pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00864-1

**GYPSY MOTH: FOREST INFLUENCE.** Agriculture Information Bulletin No. 423. Robert W. Campbell. Department of Agriculture, Forest Service. Government Printing Office. 1979. 44pp. ill. \$2.00 ea.

Source: GPO S/N 001-000-03928-8

This report provides a case study of the effects of gypsy moths on eastern New England forests. Describes the subsequent primary and secondary symptoms of defoliation, stand appearance and structure, and tree mortality.

**TREE DECAY, AN EXPANDED CONCEPT.** Agriculture Information Bulletin Number 419. Alex L. Shigo. Department of Agriculture, Forest Service. 1979. 72pp. ill. \$2.75 ea.

Source: GPO S/N 001-000-03937-7

The purpose of this publication is to clarify further the tree decay concept that expands the classical concept to include the orderly response of the tree to wounding and infection. Illustrations are numerous.

**CONTROL OF INSECTS ON DECIDUOUS FRUITS AND TREE NUTS IN THE HOME ORCHARD, WITHOUT INSECTICIDES.** Home and Garden Bulletin No. 211. Guidebook. Department of Agriculture, Agricultural Research Service. Government Printing Office. Revised 1977. 36pp. \$1.60 ea.

Source: GPO S/N 001-000-03444-8

Lists various types of common insect pests, their characteristics, and ways to control them without insecticides.

**BE SAFE FROM INSECTS IN RECREATIONAL AREAS.** Pamphlet. Department of Agriculture, Science and Education Administration. Government Printing Office. 1978. 8pp. \$0.70 ea.

Source: GPO S/N 001-000-03802-8. Also available from USDA/GPA.

This pamphlet was written to help people protect themselves from insects in recreational areas. Contains useful information and suggestions.

**SUBTERRANEAN TERMITES: THEIR PREVENTION AND CONTROL IN BUILDINGS.** Home and Garden Bulletin, No. 64. Guidebook. Department of Agriculture, Forest Service. Government Printing Office. Revised 1977. 30pp. \$1.30 ea.

Source: GPO S/N 001-000-03948-2. Also available from USDA/GPA.

A consumer manual with practical information, suggestions and illustrations which help homemakers eliminate termites and similar pests.

**CONTROLLING MOSQUITOES IN YOUR HOME AND ON YOUR PREMISES.** Home and Garden Bulletin No. 84. Booklet. Department of Agriculture, Agricultural Research Service. Government Printing Office. 1976. 8pp. \$0.35 ea.

Source: GPO S/N 001-000-02429-9. Also available from USDA/GPA.

**GYPSY MOTH HANDBOOK.** Booklets. Department of Agriculture.

Source: GPO

This series of manuals on the gypsy moth includes the following:

**The Gypsy Moth: An Illustrated Biography.** Home and Garden Bulletin No. 225. 1978. 15pp. \$1.10 ea. S/N 001-000-03850-8.

**Predators Of The Gypsy Moth.** Agriculture Handbook No. 524. 1978. 72pp. \$2.40 ea. S/N 001-000-03851-6.

**Using Pheromone Traps To Detect And Evaluate Populations Of The Gypsy Moth.** Agriculture Handbook No. 544. 1979. 11pp. \$2.25 ea. S/N 001-000-03870-2.

**DOUGLAS-FIR TUSSOCK MOTH HANDBOOK: PRE-DATION, AND PARASITIZATION OF DOUGLAS-FIR TUSSOCK MOTH EGG MASSES.** Agriculture Handbook No. 549. Booklet. Department of Agriculture. 1979. 11pp. \$1.00 ea.

Source: GPO S/N 001-000-04030-8

**VIRUS DISEASES AND NONINFECTIOUS DISORDERS OF STONE FRUITS IN NORTH AMERICA.** Agricultural Handbook No. 437. Department of Agriculture, Agricultural Research Service. Government Printing Office. 1976. 433pp. \$7.10 ea.

Source: USDA/GPA

The purpose of this publication is to provide professional investigators and students with an updated reference work and agricultural technicians and orchardists with an illustrated handbook to help in diagnosing virus diseases in the field. This handbook contains sections on the basic and applied approaches to research on stone fruit virus diseases as well as extensive descriptive material on the symptoms, distribution, control, and economic factors pertaining to these diseases.

**COLORADO STATE UNIVERSITY PESTICIDE TRAINING - A SERIES.** 5, 2 x 2 Slide Sets, Audiocassette. Sale \$195.00

Source: GSA/NAC Title No. 010432/RR

Describes how to identify common pests, understand pesticide labels, use pesticides safely to protect yourself, protect the environment from pesticides, and calibrate pesticide equipment. The following are available:

- Calibration of Pesticide Application Equipment 30 min.
- Pesticide Use Training 53 min.
- Pesticides in the Environment 17 min.
- Proper Handling, Storage, and Disposal of Pesticides 39 min.
- Skin, Eye, and Lung Protection from Pesticide Exposure 15 min.

**WEED CONTROL IN U. S. RICE PRODUCTION.** Guidebook. Government Printing Office. 1977. 78pp. ill. \$2.50 ea.

Source: GPO S/N 001-000-03656-4

Weeds reduce the yield and quality of rice in the U. S. by an estimated 15% each year. This guidebook emphasizes the importance of combining various cultural and chemical practices to effectively control weeds. Covered topics include: effect of weed competition on rice, crop rotation, fertilizers, equipment for weed control, and more.

**APHIDS ON LEAFY VEGETABLES: HOW TO CONTROL THEM.** Department of Agriculture. Revised 1977. 18pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03777-3

Introduces the various kinds of aphids, discusses control measures, provides a chart of recommended insecticides, and more.

**CROP PRODUCTION HANDBOOK.** Program and Training Journal Repair Series, No. 6. Peace Corps Information Collection and Exchange. 1978. 147pp. ill. \$6.75 ea.

Source: ACTION

Provides explanations, illustrations and charts of soil, plant, and water relationships as they affect crop production. Entomology and insect control, cereal crops, pulse crops, sugar and fiber crops, and oil crops are also included.

**CALIBRATION OF PESTICIDE APPLICATION EQUIPMENT.** 30 min., 2 x 2 Slides, Audiocassette, Col. 1975. Sale \$38.50

Source: GSA/NAC Title No. 008155/PF

Discusses the principles of calibration of application equipment, including the care of nozzles, gauges, and tubes. Gives examples of calibration spray mechanisms for both solid and liquid formulations of pesticides. 144 Slides. 1 Audiocassette, 2-Track, Mono., with audible advance signals. Script included. From the Colorado State University Pesticide Training Series.

**INTEGRATED PEST MANAGEMENT - ALFALFA SEED CROPS.** 19 min., 16MM Film, Opt. Sd., Col. 1979. Sale \$110.25

Source: GSA/NAC Title No. A01657/PE

Reviews the principle of integrated pest management. Several Northwest alfalfa seed growers explain experiences with integrated pest management. Location filming places action in network of day-to-day farming. Sampling, decision making, proper chemical use, and record keeping are emphasized. Audience: Agriculture classes, growers, colleges, and adult. Cleared for TV.

**PEST MANAGEMENT - A SERIES.** 8 16MM Films, Opt. Sd. 1976. Sale \$858.50

Source: GSA/NAC Title No. 010196/PF

Shows experimental and research techniques employed in eight different states for the management of crop parasites. Highlights the efforts of the Extension Service of the Department of Agriculture.

- Pest Management - California 20 Min.
- Pest Management - Texas 19 Min.
- Pest Management - Michigan 20 Min.
- Pest Management - Indiana 10 Min.
- Pest Management - Oklahoma 20 Min.
- Pest Management - Ohio 22 Min.
- Pest Management - No. Carolina 23 Min.

## HORTICULTURE

**GARDENING FOR FOOD AND FUN, THE 1977 YEAR-BOOK OF AGRICULTURE.** Department of Agriculture. 1977. 392pp. ill. \$6.50 ea.

Source: GPO S/N 001-000-03679-3

Equally suitable for the new gardener and the old hand, this book begins with the basics -- discussions of climates, soils, equipment, elementary botany -- continues to the fine points of nurturing growth and productivity in specific plants, ventures into the separate science of fruit and nut production, and brings the entire effort back to the pantry with a series of articles on canning and freezing.

**GRASS: A RANCHER'S CROP.** Department of Agriculture. 1976. Reprinted 1975. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00174-4

**CHECKLIST OF NAMES FOR 3,000 VASCULAR PLANTS OF ECONOMIC IMPORTANCE.** Department of Agriculture. 1977. 201pp. \$3.50 ea.

Source: GPO S/N 001-000-03682-3

Provides up-to-date scientific names for over 3,000 taxa of economically important vascular plants, arranged alphabetically by scientific name and by common name.

**SELECTED WEEDS OF THE UNITED STATES.** Department of Agriculture. Reprinted 1978. 463pp. ill. \$6.50 ea.

Source: GPO S/N 001-000-00751-3

Illustrates and describes 224 species of weeds in the United States and indicates their geographical distribution in this country.

**BARK MULCH, NATURAL ARTISTRY AROUND YOUR HOUSE.** Pamphlet. Department of Agriculture. 1975. 17pp. ill. \$0.60 ea.

Source: GPO S/N 001-000-03454-5

Natural tree bark mulch can make your landscape more exciting, beautiful, and colorful. This booklet tells how to buy and apply tree bark mulch for best results.

**BETTER LAWNS: ESTABLISHMENT, MAINTENANCE, RENOVATIONS, LAWN PROBLEMS, GRASSES.** Booklet. Department of Agriculture. Revised 1978. 36pp. ill. \$0.50 ea.

Source: GPO S/N 001-000-03740-4

This booklet tells you the best way to plant and maintain your lawn and fills you in on fertilizers, grasses, insecticides, herbicides, and fungicides.

**COLOR IT GREEN WITH TREES, A CALENDAR OF ACTIVITIES FOR HOME ARBORISTS.** Pamphlet. Department of Agriculture. 1972. Reprinted 1976. 14pp. ill. \$0.40 ea.

Source: GPO S/N 001-000-01557-5

**DEFOLIATION BY THE GYPSY MOTH: HOW IT HURTS YOUR TREE.** Pamphlet. Department of Agriculture. 1978. 15pp. ill. \$0.90 ea.

Source: GPO S/N 001-000-03747-1

**GROWING AZALEAS AND RHODODENDRONS.** Pamphlet. Department of Agriculture. Revised 1975. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03405-7

Both plants are at their best in climates that are fairly mild and humid, and are particularly suited to coastal regions. Everything you need to know for proper care of these plants is included.

**GROWING BONSAI.** Pamphlet. Department of Agriculture. 1973. Reprinted 1976. 21pp. ill. \$0.40 ea.

Source: GPO S/N 001-000-02772-7

This intriguing booklet surveys the history of growing bonsai and gives helpful insights toward choosing and growing these miniature trees.

**GROWING CAMELIAS.** Pamphlet. Department of Agriculture. Revised 1977. 12pp. ill. \$0.80 ea.

Source: GPO S/N 001-000-03691-2

This booklet instructs the reader in buying, planting, and maintaining garden and potted plants, and in preventing and treating for disease and insect infestations.

**GROWING CHRYSANTHEMUMS IN THE HOME GARDEN.** Pamphlet. Department of Agriculture. Revised 1976. 8pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-03518-5

**GROWING BOXWOODS.** Pamphlet. Department of Agriculture. Revised 1979. 15pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03986-5

**GROWING DAHLIAS.** Pamphlet. Department of Agriculture. Revised 1977. 8pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-03711-1

Explains the classification of dahlias and discusses techniques for growing and propagating them.

**GROWING FLOWERING ANNUALS.** Pamphlet. Department of Agriculture. Revised 1975. 19pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03411-1

This booklet describes the characteristics and best ornamental use of common flowering annuals, and gives instructions for their proper planting and care. It also includes directions for starting plants indoors as well as other related information.

**GROWING FLOWERING CRABAPPLES.** Pamphlet. Department of Agriculture. Revised 1978. 11pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-03784-6

**GROWING FLOWERING DOGWOOD.** Pamphlet. Department of Agriculture. Revised 1975. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03419-7

**GROWING FLOWERING PERENNIALS.** Guidebook. Department of Agriculture. 1970. Reprinted 1979. 32pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-00783-1

Instructions for planting your garden, watering, mulching, fertilizing, and cultivating are provided. Also gives directions for starting perennials indoors and later transplanting them.

**GROWING GARDENIAS.** Pamphlet. Department of Agriculture. Revised 1976. 6pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03469-3

**GROWING GROUND COVERS.** Booklet. Department of Agriculture. 1970. Reprinted 1975. 16pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-00833-1

Ground covers include a wide range of low-growing plants. This booklet contains descriptions of 38 different ground covers, along with care and propagation pointers.

**GROWING IRISES IN THE HOME GARDEN.** Pamphlet. Department of Agriculture. Revised 1977. 10pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03495-2

**GROWING ORNAMENTAL BAMBOO.** Pamphlet. Department of Agriculture. Revised 1978. 10pp. ill. \$0.80 ea.

Source: GPO S/N 001-000-03815-0

Bamboo is an attractive and easily cultivated ornamental that, once emerged from the ground, grows at a spectacular rate -- as much as a foot or more a day! This booklet tells you everything you need to know to select a proper bamboo variety and to propagate it successfully.

**GROWING PANSIES.** Pamphlet. Department of Agriculture. 1976. 7pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03536-3

**GROWING PEONIES.** Pamphlet. Department of Agriculture. Revised 1978. 12pp. ill. \$0.80 ea.

Source: GPO S/N 001-000-03807-9

**HOW TO BUY LAWN SEED.** Pamphlet. Department of Agriculture. 1969. Reprinted 1976. 6pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-01286-0

**INDOOR GARDENING: ARTIFICIAL LIGHTING, TERRARIUMS, HANGING BASKETS, AND PLANT SELECTION.** Booklet. Department of Agriculture. 1978. 47pp. ill. \$1.70 ea.

Source: GPO S/N 001-000-03758-7

This booklet shows you how to build 11 different attractive indoor gardens, each designed for beautiful display of your indoor plants as well as for their vigorous propagation. In addition, it provides you with expert advice on selecting a lighting system to supplement your normal indoor light levels, guidelines for stocking the garden, directions on caring for your plants, and recommendations on a dozen plants for beginners.

**IRON DEFICIENCY IN PLANTS, HOW TO CONTROL IT IN YARDS AND GARDENS.** Pamphlet. Department of Agriculture. 1965. Reprinted 1976. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00773-4

**LAWN DISEASES: HOW TO CONTROL THEM.** Booklet. Department of Agriculture. Revised 1978. 22pp. ill. \$1.30 ea.

Source: GPO S/N 001-000-03806-1

**MAPLE DISEASES AND THEIR CONTROL: A GUIDE FOR HOMEMAKERS.** Guidebook. Department of Agriculture. Revised 1976. Reprinted 1978. 6pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-03490-1

Ornamental and shade tree maples are susceptible to many kinds of diseases. This publication describes some of the more prevalent ones that can be identified and treated by the homeowner using available controls.

**PLANTING IN URBAN SOILS.** Pamphlet. Department of the Interior, National Park Service. 1977. 23pp. ill. \$1.30 ea.

Source: GPO S/N 024-005-00544-7

**PRUNING ORNAMENTAL SHRUBS AND VINES.** Pamphlet. Department of Agriculture. 1969. Reprinted 1976. 16pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00823-4

**PRUNING SHADE TREES AND REPAIRING THEIR INJURIES.** Pamphlet. Department of Agriculture. 1965. Reprinted 1976. 15pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-00864-1

**ROSES FOR THE HOME.** Booklet. Department of Agriculture. Revised 1978. 25pp. ill. \$1.20 ea.

Source: GPO S/N 001-000-03848-6

**SELECTING AND GROWING HOUSE PLANTS.** Guidebook. Department of Agriculture. 1963. Reprinted 1978. 32pp. ill. \$1.75 ea.

Source: GPO S/N 001-000-00863-3

Describes the plants that have proven to be the most popular and most successful in homes. It gives growing instructions for each of the more than 50 plants listed.

**SHADE TREE PRUNING.** Guidebook. Department of the Interior, National Park Service. 1955. Reprinted 1977. 25pp. ill. \$1.75 ea.

Source: GPO S/N 024-005-00147-6

**SHRUBS, VINES AND TREES...FOR SUMMER COLOR.** Pamphlet. Department of Agriculture. Revised 1977. 21pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03612-2

Describes different varieties of each, and under what condition, they will grow best.

**SUMMER FLOWERING BULBS.** Pamphlet. Department of Agriculture. Revised 1978. 16pp. ill. \$0.90 ea.

Source: GPO S/N 001-000-03833-8

**TRANSPLANTING ORNAMENTAL TREES AND SHRUBS.** Guidebook. Department of Agriculture. Revised 1977. 12pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-03706-4

This book summarizes a wealth of information to help assure that your next transplant survives and grows well. It includes sections on the what, when, where and how's of transplanting, special advice on transplanting from the wild, and a discussion of post-transplant care.

**ATLAS OF UNITED STATES TREES.** Reference Books. Leslie A. Vierck and Elbert L. Little, Jr. Department of Agriculture, Forest Service.

Source: GPO. Also available from USDA/GPA.

Vol. 2. **Alaska Trees And Common Shrubs.** Miscellaneous Publication No. 1293. 1975. 124pp. \$3.10 ea. S/N 0100-03310. This volume summarizes environmental factors and supplies information on geography, geology, climate and vegetation.

Vol. 3. **Minor Western Hardwoods.** Miscellaneous Publication No. 1314. 1976. 303pp. S/N 001-000-03453-7. This volume covers 210 tree species native to western contiguous United States.

Vol. 4. **Minor Eastern Hardwoods.** Miscellaneous Publication No. 1342. 1977. 247pp. S/N 001-000-03641-6. This volume covers 166 tree species native to the eastern contiguous United States.

Vol. 5. **Florida.** Miscellaneous Publication No. 1361.

**TREE DECAY, AN EXPANDED CONCEPT.** Agriculture Information Bulletin Number 419. Alex L. Shigo. Department of Agriculture, Forest Service. 1979. 72pp. ill. \$2.75 ea.

Source: GPO S/N 001-000-03937-7

The purpose of this publication is to clarify further the tree decay concept that expands the classical concept to include the orderly response of the tree to wounding and infection. Illustrations are numerous.

**ELECTRIC HEATING OF HOTBEDS.** Leaflet No. 445. James M. Stanley. Department of Agriculture. Government Printing Office. Revised 1975. 8pp. \$0.35 ea.

Source: GPO 001-000-03491-0

This leaflet includes instruction on building, heating, wiring, and operating electrically heated hotbeds. The advantages of an electrically heated hotbed are also explained.

**100 NATIVE FORAGE GRASSES IN 11 SOUTHERN STATES.** Agricultural Handbook No. 389. Horace L. Leithhead, Lewis L. Yarlett, and Thomas N. Shiflet. Department of Agriculture, Soil Conservation Service. 1979. 216pp. \$3.25 ea.

Source: GPO 001-000-01138-3

This handbook is designed to give a better understanding of the many values and uses of native grasses. It will assist soil

conservationists, farmers, ranchers, land users, and others in identifying the 100 grasses covered and in managing them to improve the grazing resources of the South.

**'GARRISON' CREEPING FOXTAIL.** SCS-TP-156. Booklet. James R. Stroh, Jesse L. McWilliams, and Ashley A. Thornburg. Department of Agriculture, Soil Conservation Service. Government Printing Office. 1978. 13pp.

Source: USDA/GPA

This booklet deals with the creeping foxtail which is a perennial grass native to Eurasia. It is a common plant in Western Europe and in the British Isles, where it grows in salt meadows on the sea coast.

**ORCHARD MANAGEMENT.** Information Collection and Exchange Reprint Series No. 31. Peace Corps Information Collection and Exchange. Government Printing Office. 1979. 108pp. ill.

Source: ACTION

This manual is designed to convey insights into basic horticultural practices and techniques. Primary emphasis is given to providing explanations and illustrations of horticultural practices as they relate to fruit tree production.

## RENEWABLE NATURAL RESOURCES

**A SOIL SCIENCE CAREER FOR YOU IN SCS.** Department of Agriculture. 1975. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03496-1

**FRESHWATER FISH POND CULTURE AND MANAGEMENT.** Action, Peace Corps. 1976. 191pp. ill. \$3.75 ea.

Source: GPO S/N 056-000-00013-5

Developed by the Peace Corps to help volunteers assist farmers in other countries raise fish for food and profit. This volume is a comprehensive primer of value to anyone interested in starting and operating a freshwater fish pond.

**ALL AROUND YOU, AN ENVIRONMENTAL STUDY GUIDE.** Department of the Interior, Bureau of Land Management. 1975. 177pp. ill. \$2.65 ea.

Source: GPO S/N 024-011-00043-7

**COMMON ENVIRONMENTAL TERMS, A GLOSSARY.** Environmental Protection Agency. 1977. 16pp. \$1.60 ea.

Source: GPO S/N 035-000-00163-4

A non-technical glossary of common environmental terminology.

**CONSERVATION YEARBOOK.** Department of the Interior.

Source: GPO

Of the series, these three yearbooks discuss various environmental issues of concern to the American people and tell how agencies of the Department of the Interior are dealing with those issues. Each yearbook contains beautiful color photographs of American scenery.

**America Two Hundred Years, The Legacy of Our Land.** 1976. 150pp. ill. \$5.55 ea. S/N 024-000-00820-7.

**Living with Our Environment.** 1978. \$3.75 ea. S/N 024-000-00845-2.

**The Population Challenge, What It Means to America.** 1976. 80pp. ill. \$2.70 ea. S/N 024-000-00444-9.

**ENVIRONMENTAL SCIENTISTS AND CONSERVATION OCCUPATIONS.** Department of Labor, Bureau of Labor Statistics. 1978. 18pp. ill. \$0.50 ea.

Source: GPO S/N 029-001-02086-4

This publication gives the employment outlook for conservation occupations, foresters, forestry technicians, range managers, soft conservationists, environmental scientists, geologists, geophysicists, meteorologists, oceanographers.

**POCKETBOOK FOR ENVIRONMENTAL AWARENESS, PEOPLE AND NATURAL RESOURCES.** Department of the Interior. 1975. 130pp. \$1.65 ea.

Source: GPO S/N 024-000-00821-5

A pocket-sized collection of projects, investigations and other activities that young conservationists can undertake in the field. Written especially for Youth Conservation Corps staff members and others who work with YCC programs.

**PRESERVING OUR NATURAL HERITAGE.** Department of the Interior, National Park Service.

Source: GPO

The following volumes are available:

Vol. 1, Federal Activities. 1977. 323pp. \$9.25 ea. S/N 024-005-00681-6.

Vol. 2, State Activities. 1978. \$12.50 ea. S/N 024-005-00716-4.

**CATFISH FARMING.** Department of Agriculture. 1975. 21pp. ill. \$0.40 ea.

Source: GPO S/N 001-000-03435-9

**SOIL, WATER, AIR SCIENCES RESEARCH: ANNUAL REPORT.** Department of Agriculture, Soil Conservation Service. 1978. 270pp. \$4.75 ea.

Source: GPO S/N 001-007-00902-2

Publication discusses the improvement of management of natural resources, and includes investigations on salt damage to crops, soils and waters; irrigation and drainage; tillage practices; solar and wind energy and precipitation; revegetation and reclamation of land areas disturbed by man; soil fertility; environmental pollution control, water yields, sediment amounts and sources, and agricultural chemical loadings in streams and rivers; and flooding, reservoir sedimentation, soil erosion, and chemical transport by wind and water.

**TREATING FARMSTEAD AND RURAL HOME WATER SYSTEMS.** Department of Agriculture. 1977. 16pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03558-4

**COASTAL AWARENESS RESOURCE GUIDE FOR SCIENCE TEACHERS.** Department of Commerce, Environmental Data and Information Service. 1978.

Source: GPO

This series helps elementary and secondary school teachers instill in their students an appreciation of the ecologic value of America's coasts. Each guide contains concepts and activities which could be used in a week-long unit on coastal awareness. The following guide is for senior high school teachers:

**For Teachers In Senior High Science.** 1978. 72pp. ill. \$2.50 ea. S/N 003-019-00043-8.



**LEARNING ABOUT THE ENVIRONMENT.** Booklet. Department of the Interior, Bureau of Land Management. 1979. 17pp. ill. \$1.00 ea.

Source: GPO S/N 024-011-00103-4

This booklet describes and illustrates what is meant by the terms ecology, environment, conservation, and pollution, and discusses the relationship that plants, animals, and people have with each other and the environment. This publication is suitable for classroom use by a variety of grade levels.

**PLANTING IN URBAN SOILS.** Pamphlet. Department of the Interior, National Park Service. 1977. 23pp. ill. \$1.30 ea.

Source: GPO S/N 024-005-00544-7

**CAREERS IN SOIL CONSERVATION SERVICE.** Department of Agriculture. Rev. 1975. 12pp. ill. \$0.60 ea.

Source: GPO S/N 001-000-03497-9

Provides employment facts and job descriptions with educational requirements for the following positions: soil conservationist, range conservationist, soil scientist, engineer, plant materials specialist, agronomist, biologist, woodland conservationist, geologist, economist, conservation technician, and engineering technician.

**THE NATION'S RENEWABLE RESOURCES: AN ASSESSMENT, 1975.** Forest Resource Report No. 21. Department of Agriculture, Forest Service. 1977. 242pp. ill.

Source: GPO S/N 001-001-00427-8

This study provides an analysis of the present situation of renewable resources and the outlook for outdoor recreation and wilderness, wildlife and fish, forest-range grazing, timber and water.

**WILDERNESS MANAGEMENT.** Miscellaneous Publication No. 1365. Textbook. John C. Hendee, George H. Stanley, and Robert C. Lucas. Department of Agriculture, Forest Service. 1978. 381pp. \$13.00 ea.

Source: GPO S/N 000-001-00438-3. Also available from USDA/GPA.

A text which specifically addresses the issues and problems of wilderness management. The information and viewpoints covered pertain to wilderness management-writing which includes philosophy and concepts, research data and management experience in Federal agencies.

**CAVITY-NESTING BIRDS OF NORTH AMERICAN FORESTS.** Agriculture Handbook No. 511. Guidebook. Virgil E. Scott, et. al. Department of Agriculture, Forest Service. Government Printing Office. 1977. 112pp. ill. \$3.50 ea.

Source: GPO S/N 001-000-03726-9. Also available from USDA/GPA.

An illustrated guidebook with information about cavity-nesting birds in North America. Facts concerning the birds' habitat, type of nest and diet, as well as their corresponding generic names are included.

**ACTIVITIES FOR LEARNING ABOUT CONSERVATION OF FOREST RESOURCES: A GUIDE FOR LEADERS OF YOUTH GROUPS.** Guidebook. Department of Agriculture, Forest Service. 1978. 29pp. ill. \$1.30 ea.

Source: GPO S/N 001-000-03837-1

Contains practical ideas for teaching conservation of forest resources to young people. Includes safety instructions, illustrations and instructional games and quizzes.

**WINTER RECREATION SAFETY GUIDE.** Program Aid No. 1140. Pamphlet. Department of Agriculture, Forest Service. Government Printing Office. 1976. 39pp. ill. \$1.60

Source: GPO S/N 001-000-03856-7. Also available from USDA/GPA.

A guidebook with information concerning safety and accident-prevention suggestions. Also gives instructions about what to do in case of emergencies.

**PREDICTING RAINFALL EROSION LOSSES: A GUIDE TO CONSERVATION PLANNING.** Agriculture Handbook No. 537. Walter H. Wischmeier and Dwight D. Smith. Department of Agriculture, Science and Education Administration. 1978. 58pp. \$4.00 ea.

Source: GPO S/N 001-000-03903-2

Contains statistics, charts and diagrams for demonstration purposes.

**WILDLIFE FOR TOMORROW.** Department of Agriculture, Forest Service. 1976. 28pp. ill. \$1.00 ea.

Source: GPO S/N 001-000-03477-4. Also available from USDA/GPA.

This publication provides a basic analysis of wildlife in the United States. It discusses legislation, management, and recreation uses which have affected the various ecosystems. Also contains a section on endangered species; pictorials are numerous.

**RARE AND LOCAL TREES IN THE NATIONAL FORESTS.** Conservation Research Report No. 21. Elbert L. Little, Jr. Department of Agriculture, Forest Service. Government Printing Office. 1977. 14pp.

Source: USDA/GPA

This report provides a reference list of rare and local trees for land managers and foresters. It cites these species and the national forest where each is native.

**RARE TROPICAL TREES OF SOUTH FLORIDA.** Conservation Research Report No. 20. Elbert L. Little, Jr. Department of Agriculture, Forest Service. 1976. 20pp. ill. \$0.45 ea.

Source: GPO S/N 001-011-00164-9. Also available from USDA/GPA.

The basis of this report is the compilation of distribution maps showing the natural range of each tree species. Includes a reference list of rare and endangered tree species in South Florida.

**CAMPING.** PA-502. Department of Agriculture, Forest Service. 1975. 16pp. ill. \$0.65 ea.

Source: GPO S/N 001-000-03452-9. Also available from USDA/GPA.

A general reference booklet on some basic questions concerning camping in the United States.

**IRRIGATED PASTURES FOR FORAGE PRODUCTION AND SOIL CONSERVATION IN THE WEST.** Farmer's Bulletin No. 2230. Booklet. Joseph W. Turelle and Wayne W. Austin. Department of Agriculture, Soil Conservation Service. 1975. 22pp.

Source: USDA/GPA

**PLANT PERFORMANCE ON SURFACE COAL MINE SPOIL IN EASTERN UNITED STATES.** SCS-TP-155. Booklet. Joseph D. Ruffner. Department of Agriculture,

Soil Conservation Service. Government Printing Office. 1978: 76pp. \$3.75 ea.

Source: GPO S/N 001-007-00907-3

The Soil Conservation Service operates plant materials centers where plant specialists assemble, evaluate, select and release for commercial production plants for specific conservation uses. SCS early recognized the need for plants to stabilize surface mine spoil. This booklet summarizes the SCS's evaluations of plant performance on coal mine spoil in Eastern United States.

**CONSERVATION PLANTS FOR THE NORTHEAST.** Program Aid No. 1154. Booklet. W. Curtis Sharp. Department of Agriculture, Soil Conservation Service. Government Printing Office. 1977. 40pp. ill.

Source: GPO S/N 001-000-03605-0

This booklet describes plants suited to specific conservation uses under different site conditions in the Northeast. Growth rate, site conditions, minimum soil fertility, and maximum soil fertility are among the topics discussed.

**PLANT MATERIALS FOR CONSERVATION.** Program Aid Number 1219. Department of Agriculture, Soil Conservation Service. Government Printing Office. 1979. 31pp. ill.

Source: GPO S/N 001-000-03867-2

This publication explains the work of the plant materials centers and describes many benefits of the conservation plants they have tested and released.

**MIGRATION OF BIRDS.** Circular 16. Frederick C. Lincoln. Department of the Interior, Fish and Wildlife Service. Government Printing Office. 1979. 119pp. \$4.25 ea.

Source: GPO S/N 024-010-00484-3

This publication is essentially a review of literature on the migration of birds as it existed in the early 1970's. It includes an extensive bibliography and detailed information on the birds' migratory flights.

**FISHERIES AND WILDLIFE RESEARCH.** Thomas G. Scott, Paul H. Eschmeyer, and Helen C. Schultz, Ed. Department of the Interior, Fish and Wildlife Service. 1979. 170pp. ill.

Source: GPO S/N 024-010-00515-7

This publication is a summary of the activities of the Research Division during fiscal year 1978 and provides an overview of the nature and scope of completed research. It directs attention to the results that should be of significance in the management of fish and wildlife. Available for 1977 also.

**THE SMALLMOUTH BASS (MICROPTERUS DOLOMIEUI), AN ANNOTATED AND SELECTED BIBLIOGRAPHY.** Bibliography Series No. 32. Elizabeth D. Woodbury, Comp. Department of the Interior, Office of the Secretary. Government Printing Office. 1975. 32pp.

Source: GPO

Includes only articles and books which deal with the smallmouth bass and/or give substantial coverage to it.

**CONSERVING OUR FISH AND WILDLIFE HERITAGE, ANNUAL REPORT 1976.** Department of the Interior, Fish and Wildlife Service. 1978. 221pp. ill. \$4.00 ea.

Source: GPO S/N 024-010-00438-0

This report summarizes the activities of the Fish and Wildlife Service in fiscal year 1976. The programs highlighted in

this document reflect an ever-accelerating federal involvement in and commitment to the management and wise use of fish and wildlife resources.

**THE U. S. FISH AND WHO?** Booklet. Linda Dungan Morsa. Department of the Interior, Fish and Wildlife Service. Government Printing Office. 1977. 14pp. ill. \$0.90 ea.

Source: GPO S/N 024-010-00435-5

This booklet was written for those whose projects or business may disrupt natural wildlife, and tells how one can pursue the project or business without harming the environment.

**OUR NATION'S WETLANDS.** Reference Book. Elinor Lander Horwitz. Executive Office of The President, Council on Environmental Quality. 1978. 70pp. ill. \$3.50 ea.

Source: GPO S/N 041-011-00045-9

This study was made by Executive Order for the purpose of protecting natural wetlands from careless destruction arising from unwise land use. Contains four appendices.

**SNAKE RIVER BIRDS OF PREY.** Reference Book. Department of the Interior, Bureau of Land Management. Government Printing Office. 1979. 38pp. ill.

Source: DOI/PA

An information report with illustrations and diagrams, this book tells about Snake River birds of prey; and what is being done to protect them and their environment.

**DUCKS AT A DISTANCE: A WATERFOWL IDENTIFICATION GUIDE.** Guidebook. Bob Hines. Department of the Interior, Fish and Wildlife Service. 1978. Approx. 40pp. ill. \$1.80 ea.

Source: GPO S/N 024-010-00442-8

This guidebook tells about the various types of water fowl in the United States. It includes descriptions, facts about habitat and eating habits and numerous pictures, maps and illustrations.

**WATER RESEARCH CAPSULE REPORT: WATER WELL LOCATION BY FRACTURE TRACE MAPPING.** Booklet. Department of the Interior. 1978. 11pp. ill. \$0.90 ea.

Source: GPO S/N 024-000-00849-5

This booklet describes a new technique of fracture-trace mapping that will help to locate more dependable supplies of ground water.

**NATIONAL HANDBOOK OF CONSERVATION PRACTICES.** Department of Agriculture, Soil Conservation Service. 1978. 278pp. \$6.00 ea.

Source: GPO S/N 001-007-00903-1

The handbook establishes official names, definitions, national standards and specifications, or guides to specifications, for soil and water conservation programs. These standards are based on research, field trials, and experience.

**TEACHING CONSERVATION IN DEVELOPING NATIONS.** Judith Brace, Ralph R. White, and Stephen C. Bass. Peace Corps Information Collection and Exchange. Government Printing Office. 1977. 251pp. ill.

Source: GPO S/N 056-000-00018-6. Also available from ACTION.

The purpose of this manual is to present conservation education in a way that is flexible for out-of-the-classroom

learning environments. It includes a number of guides to health care, and environmental control and programs to incorporate these subjects. Applicable in the U. S. also.

**IRRIGATION PRINCIPLES AND PRACTICES.** Program and Training Journal Reprint Series No. 5. Peace Corps Information Collection and Exchange. Government Printing Office. 1978. 112pp. \$5.50 ea.

Source: ACTION

This manual is designed to convey insights into basic irrigation practices and techniques. Primary emphasis is given to providing explanation and illustration of irrigation practices as they are affected by soil-plant-water relationships.

**SOILS, CROPS, AND FERTILIZER USE. A GUIDE FOR PEACE CORPS VOLUNTEERS.** Program and Training Journal Reprint Series No. 8. David Leonard. Peace Corps Information Collection and Exchange. Government Printing Office. 1977. 103pp. \$5.50 ea.

Source: ACTION

Designed to give volunteers the technical information about fertilizer use necessary for effective agricultural education programs. Concentrates on such topics as soils, different kinds of fertilizers, understanding and determining fertilizer needs and using fertilizers.

**WELLS CONSTRUCTION: HAND DUG AND HAND DRILLED.** Richard E. Brush. Peace Corps Information Collection and Exchange. Government Printing Office. 1979. 282pp. ill.

Source: ACTION

This manual is intended for use by development workers involved in the construction of wells to supply water to a local population for personal consumption. Includes step by step plans, and outlines construction materials and techniques to be used where skills may be limited.

**JOBS IN RECREATION.** 1 V. 28 x 28 cm. Handcopied, Grade 2. Br. Walter C. Schatz and Carl M. Tausig. Library of Congress, National Library Service for the Blind and Physically Handicapped. 1977.

Source: LC/NLSBPH BRA 14139

Introduces various careers available in the field of recreation including park ranger, recreation therapist, landscape architect, travel agent, hotel manager, and others.

**SOLAR ENERGY EDUCATION BIBLIOGRAPHY.** Office of Education, Energy and Education Action Center. Government Printing Office. 1979. 39pp.

Source: GPO

This publication contains a comprehensive listing of solar energy education materials prepared for the information and convenience of teachers, librarians, students and others. The materials are available on the elementary, secondary and college level and include audio-visual and printed material.

**CLEAN WATER AND THE DAIRY PRODUCTS INDUSTRY.** Booklet. Environmental Protection Agency, Office of Public Affairs. 1976. 20pp. Free.

Source: EPA/PIC

This booklet is about the dairy products industry and water pollution; it also explains in non-technical terms how pollution can be controlled.

**WATER WHEEL: YOUR GUIDE TO HOME WATER CONSERVATION.** Environmental Protection Agency, Public Information Center. 1977.

Source: EPA/PIC

A guide which provides water saving ideas for the home.

**RECREATION AND THE ENVIRONMENT.** Environmental Protection Agency, Office of Public Awareness. Government Printing Office. 1979. 29pp.

Source: EPA/PA

Reprinted from the June, 1979 issue of *EPA Journal*.

**REPLENISHING UNDERGROUND WATER SUPPLIES ON THE FARM.** Department of Agriculture. 1976. 8pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03525-8

**CAREER PROFILES IN FORESTRY, CONSERVATION, ECOLOGY, ENVIRONMENT MANAGEMENT.** Department of Agriculture, Forest Service. 1977. 13pp. ill. \$0.90 ea.

Source: GPO S/N 001-001-00423-5

## FORESTRY

**INVESTIGATING YOUR ENVIRONMENT: TEACHING MATERIALS FOR ENVIRONMENTAL EDUCATION.** Department of Agriculture, Forest Service. 1978. \$4.50 ea.

Source: GPO S/N 001-001-00446-4

Lesson plans to help the student develop the skills and motivation to interact with the environment at different levels. The following lesson plans are included: A Process and Problem Solving Approach to Environmental Education, Soil Investigation, Some Water Investigations, Some Forest Investigations, Investigating Some Animals and their Environment, A Land Use Simulation, Investigating the Human Community, and Developing Environmental Investigations.

**JOBS WITH THE FOREST SERVICE, A GUIDE TO NONPROFESSIONAL EMPLOYMENT.** Guidebook. Department of Agriculture. 1975. 18pp. ill. \$0.35 ea.

Source: GPO S/N 001-000-03429-4

Contains a listing of schools in the U. S. which train persons to be forest technicians or forest and range fire control technicians; answers questions about forest service careers.

**ENVIRONMENTAL SCIENTISTS AND CONSERVATION OCCUPATIONS.** Department of Labor, Bureau of Labor Statistics. 1978. 18pp. ill. \$0.50 ea.

Source: GPO S/N 029-001-02086-4

This publication gives the employment outlook for conservation occupations, foresters, forestry technicians, range managers, soft conservationists, environmental scientists, geologists, geophysicists, meteorologists, oceanographers.

**FOREST SERVICE HEALTH AND SAFETY CODE: YOUR GUIDE TO SAFE PRACTICES.** Department of Agriculture, Forest Service. 1970. Revised 1980. 420pp. ill. \$8.00 ea.

Source: GPO S/N 001-001-00527-4

**CAREERS IN SOIL CONSERVATION SERVICE.** Department of Agriculture. Rev. 1975. 12pp. ill. \$0.60 ea.

Source: GPO S/N 001-000-03497-9

Provides employment facts and job descriptions with educational requirements for the following positions: soil conservationist, range conservationist, soil scientist, engineer, plant materials specialist, agronomist, biologist, woodland conservationist, geologist, economist, conservation technician, and engineering technician.

**WOOD VENEER: LOG SELECTION, CUTTING, AND DRYING.** Technical Bulletin No. 1577. John F. Lutz. Department of Agriculture, Forest Service. January, 1978. 137pp. ill. \$3.00 ea.

Source: GPO S/N 001-000-03723-4

Summarizes current information on cutting and drying veneer from many species of wood. Particular emphasis is placed on wood and log characteristics that affect veneer production; techniques for peeling, slicing, and drying veneer; and species involved.

**ATLAS OF UNITED STATES TREES.** Reference Books. Leslie A. Vierck and Elbert L. Little, Jr. Department of Agriculture, Forest Service.

Source: GPO. Also available from USDA/GPA.

**Vol. 2, Alaska Trees And Common Shrubs.** Miscellaneous Publication No. 1293. 1975. 124pp. \$3.10 ea. S/N 0100-03310. This volume summarizes environmental factors and supplies information on geography, geology, climate and vegetation.

**Vol. 3, Minor Western Hardwoods.** Miscellaneous Publication No. 1314. 1976. 303pp. S/N 001-000-03453-7. This volume covers 210 tree species native to western contiguous United States.

**Vol. 4, Minor Eastern Hardwoods.** Miscellaneous Publication No. 1342. 1977. 247pp. S/N 001-000-03671-6. This volume covers 166 tree species native to the eastern contiguous United States.

**Vol. 5, Florida.** Miscellaneous Publication No. 1361.

**WILDERNESS MANAGEMENT.** Miscellaneous Publication No. 1365. Textbook. Jenn C. Hendee, George H. Stanley, and Robert C. Lucas, Department of Agriculture, Forest Service. 1978. 381pp. \$13.00 ea.

Source: GPO. S/N 000-001-00438-3. Also available from USDA/GPA.

A text which specifically addresses the issues and problems of wilderness management. The information and viewpoints covered pertain to wilderness management-writing which includes philosophy and concepts, research data and management experience in Federal agencies.

**IMPORTANT FOREST TREES OF THE UNITED STATES.** Agriculture Handbook No. 519. Guidebook. Elbert L. Little, Jr. Department of Agriculture, Forest Service. 1978. 70pp. ill. \$3.00 ea.

Source: GPO S/N 001-000-03722-6. Also available from USDA/GPA.

A guide to forest trees in the United States, containing facts and diagrams about each tree discussed, including descriptions and generic names.

**THE FOREST SERVICE ROLES IN OUTDOOR RECREATION.** Program Aid 1205. Pamphlet. Department of Agriculture, Forest Service. Government Printing Office. 1978. 13pp.

Source: USDA/GPA

This pamphlet briefly outlines the Forest Service's role in the maintenance of parks, wildlife, and outdoor activities, and tells about the duties entailed therein.

**ACTIVITIES FOR LEARNING ABOUT CONSERVATION OF FOREST RESOURCES: A GUIDE FOR LEADERS OF YOUTH GROUPS.** Guidebook. Department of Agriculture, Forest Service. 1978. 29pp. ill. \$1.30 ea.

Source: GPO S/N 001-000-03837-1

Contains practical ideas for teaching conservation of forest resources to young people. Includes safety instructions, illustrations and instructional games and quizzes.

**RARE AND LOCAL TREES IN THE NATIONAL FORESTS.** Conservation Research Report No. 21. Elbert L. Little, Jr. Department of Agriculture, Forest Service. Government Printing Office. 1977. 14pp.

Source: USDA/GPA

This report provides a reference list of rare and local trees for land managers and foresters. It cites these species and the national forest where each is native.

**RARE TROPICAL TREES OF SOUTH FLORIDA.** Conservation Research Report No. 20. Elbert L. Little, Jr. Department of Agriculture, Forest Service. 1976. 20pp. ill. \$0.45 ea.

Source: GPO S/N 001-011-00164-9. Also available from USDA/GPA.

The basis of this report is the compilation of distribution maps showing the natural range of each tree species. Includes a reference list of rare and endangered tree species in South Florida.

**GYPSY MOTH: FOREST INFLUENCE.** Agriculture Information Bulletin No. 423. Robert W. Campbell. Department of Agriculture, Forest Service. Government Printing Office. 1979. 44pp. ill. \$2.00 ea.

Source: GPO S/N 001-000-03928-8

This report provides a case study of the effects of gypsy moths on eastern New England forests. Describes the subsequent primary and secondary symptoms of defoliation, stand appearance and structure, and tree mortality.

**HOW TREES HELP CLEAN THE AIR.** Agriculture Information Bulletin No. 412. Department of Agriculture, Forest Service. Government Printing Office. 1977. 10pp.

Source: GPO S/N 001-000-03746-3. Also available from USDA/GPA.

Discusses the relationship between air pollution and forest vegetation and the atmospheric benefits trees provide.

**POWER SAWS.** 206 2 x 2 Slides, Audiocassette, Col. 1977. Sale \$122.50

Source: GSA/NAC Title No. 008797/RF

Trains both fire and nonfire personnel in the safety efficient operation and field maintenance of the chain saw. Course performance objectives are based on the performance requirements of a chain saw operation in forest fuels and mountainous topography. The objectives, however, can be adjusted by the agency to meet those standards required in the types of fuel and topography in which the operator will be required to work. Includes 5 audiocassettes, 2-Track. Mono, with inaudible advance signals only, and 1 - 100 page

looseleaf instructor's guide and 26 - 73 page student workbooks: Also available separately:

**Power Saws - Instructor Materials.** 206 - 2 x 2 Slides, Audiocassette, Col. 1977. Title No. 008798/RR. Sale \$105.00. Includes 5 audio-cassettes, 2-Track, Mono, with inaudible advance signal only. 1 - 63 page looseleaf instructor's guide included.

**Power Saws - Student Materials.** 1977. Title No. 008799/RR. Sale \$22.00. Includes 25 of the 73-page student workbooks.

**REFORESTATION IN ARID LANDS.** Program and Training Journal Manual Series Number 5. Fred R. Weber. Peace Corps Information Collection and Exchange. Government Printing Office. 1977. 248pp. ill.

Source: ACTION

This manual is an attempt to present some current, state-of-the-art examples of forestry programs in West Africa. It is based on the collective experiences of foresters and of local farmers and herders.

**CAREER PROFILES IN FORESTRY, CONSERVATION, ECOLOGY, ENVIRONMENT MANAGEMENT.** Department of Agriculture, Forest Service. 1977. 13pp. ill. \$0.90 ea.

Source: GPO S/N 001-001-00423-5

**PRODUCT OF AMERICAN FORESTS.** Miscellaneous Publication No. 861. Booklet. F. J. Champion. Department of Agriculture, Forest Service. 1975. 28pp. ill. \$0.70 ea.

Source: GPO S/N 001-000-03482-1. Also available from USDA/GPA.

This publication deals only with wood and other crops that come directly from trees. It describes the forest material in general groups and points out their many uses.

# VOCATIONAL EDUCATION

**DEVELOPMENT OF INDIVIDUALIZED EDUCATION PROGRAMS (IEP) FOR THE HANDICAPPED IN VOCATIONAL EDUCATION.** Department of Health, Education, and Welfare, Office of Education. 1979. 60pp. \$2.40 ea.

Source: GPO S/N 017-080-01954-0

Addresses the specifics of the laws, provides an analysis of literature sources relating to the development and implementation of the IEP in vocational education, and discusses the implications of the findings for vocational education at state and local levels.

**LEAST RESTRICTIVE ALTERNATIVE FOR HANDICAPPED STUDENTS.** Department of Health, Education, and Welfare, Office of Education. 1979. 40pp. \$1.80 ea.

Source: GPO S/N 017-080-01953-1

Describes the least restrictive alternative to the vocational education of people with handicaps.

**OCCUPATIONAL SAFETY AND HEALTH IN VOCATIONAL EDUCATION: A GUIDE FOR ADMINISTRATORS, FACULTY, AND STAFF.** Guidebook. Department of Health, Education, and Welfare, Public Health Service, National Institute of Occupational Safety and Health. 1979. 184pp. ill. \$4.25 ea.

Source: GPO S/N 017-033-00347-5

**INTRODUCTION TO THE VOCATIONAL REHABILITATION PROCESS: A TRAINING MANUAL.** Department of Health, Education, and Welfare, Social and Rehabilitation Service Administration. 1976. 201pp. ill. \$3.30 ea.

Source: GPO S/N 017-061-00021-6

**OUTDOOR CLASSROOMS ON SCHOOL SITES.** Department of Agriculture. 1976. 22pp. ill. \$0.50 ea.

Source: GPO S/N 001-000-01458-7

This book gives information on developing an outdoor classroom and includes many photographs illustrating ideas for students in outdoor classrooms. It contains many ideas that will be of special interest to teachers and school administrators.

**DECISION POINTS IN DEVELOPING NEW PRODUCTS.** Small Business Administration. 1976. 64pp. ill. \$1.50 ea.

Source: GPO S/N 045-000-00146-6

**IMPROVING OCCUPATIONAL PROGRAMS FOR THE HANDICAPPED.** Department of Health, Education, and Welfare, Office of Education. 1976. 227pp. ill. \$2.85 ea.

Source: GPO S/N 017-080-01637-1

Discusses practical methods for helping the handicapped gain employment. Advice is provided on: designing and

setting up an education/training program; reaching and selecting students; preparing for specific skill training, vocational training, and supportive and social services; and transition to the work world, job placement, and follow-up. Includes a program evaluation checklist, a variety of program abstracts, and a sampling of case studies.

**CAREER EDUCATION AND VOCATIONAL EDUCATION, SIMILARITIES AND CONTRASTS.** Department of Health, Education, and Welfare, Office of Education. 1977. 19pp. \$1.10 ea.

Source: GPO S/N 017-080-01742-3

**OCCUPATIONAL TRAINING IN SELECTED METALWORKING INDUSTRIES, 1974: A REPORT ON A SURVEY OF SELECTED OCCUPATIONS.** Department of Labor, Bureau of Labor Statistics. 52pp. ill. \$2.20 ea.

Source: GPO S/N 029-001-02127-5

**ON-THE-JOB TRAINING: CETA PROGRAM MODELS.** Department of Labor. Revised 1978. 39pp. ill. \$1.80 ea.

Source: GPO S/N 029-000-00334-3

**VOCATIONAL/TECHNICAL: A SELECT LIST OF U. S. GOVERNMENT PRODUCED AUDIOVISUAL MATERIALS - 1978/79.** Catalog. General Services Administration, National Audiovisual Center. 1979. 56pp.

Source: GSA/NAC

This catalog features a select list of available materials from the National Audiovisual Center on vocational and technical instruction and training. Includes order/purchase forms.

**VOCATIONAL EDUCATION AND TRAINING FOR THE NON-HANDICAPPED: A BIBLIOGRAPHY WITH ABSTRACTS.** A. Young. National Technical Information Service. 1978. 194pp. \$28.00 ea.

Source: NTIS NTIS/PS-78/0315

Included are evaluations of technical schools or curricula. The evaluations are developed from the standpoint of both the industry's and the individual's needs. The reports abstracted cover programs aimed at the hardcore unemployed and the socially and economically disadvantaged.

**BIBLIOGRAPHY OF SECONDARY MATERIALS FOR TEACHING HANDICAPPED STUDENTS.** President's Committee on Employment of the Handicapped. 1979. Approx. 30pp.

Source: PCEH

Contains titles of materials dealing with the delivery of special educations, vocational educations, and industrial arts services to the handicapped.

**DOZENS OF WAYS TO MAKE MONEY.** 1 Cassette: C-90; 15/16 IPS.; 4 Track. RC. Yvonne Michie Horn. Library of Congress, National Library Service for the Blind and Physically Handicapped. 1977.

Source: LC/NLSBPH RC 12292

A clever guide to money-making ventures; includes tips on becoming one's own boss, advertising, initial supplies, and methods of operation. For junior and senior high readers.

**NEW OUTLOOKS FOR VOCATIONAL EDUCATION.** T. H. Bell. Department of Health, Education, and Welfare, Office of Education. 1976. 9pp.

Source: HEW/OE

**PLANNING AND CONDUCTING A PROGRAM OF INSTRUCTION IN VOCATIONAL AGRICULTURE FOR YOUNG FARMERS: SUGGESTIONS FOR TEACHERS AND SCHOOL ADMINISTRATORS IN DEVELOPING EDUCATIONAL PROGRAMS FOR OUT-OF-SCHOOL YOUNG FARMERS.** Department of Health, Education, and Welfare, Office of Education. 1978. 81pp.

Source: HEW/OE

**WOMEN IN VOCATIONAL EDUCATION.** Evelyn R. Kay. Department of Health, Education, and Welfare, Education Division. 1978. 9pp. \$0.90 ea.

Source: GPO S/N 017-080-01895-1

**STEPS TOWARD SEX EQUITY IN VOCATIONAL EDUCATION: AN INSERVICE TRAINING DESIGN.** Joyce Kaser, Martha Matthews, and Shirley McCune. Department of Health, Education, and Welfare, Office of Education. 1978. 235pp. \$4.50 ea.

Source: HEW/OE

**ENERGY-RELATED ACTIVITIES IN TWO-YEAR POST-SECONDARY VOCATIONAL TECHNICAL INSTITUTIONS: A REPRESENTATIVE SAMPLING BY STATE.** DOE/IR 0050. Mayme R. Crowell. Department of Energy, Office of Education, Business and Labor Affairs. 1978. 87pp.

Source: DOE/IIR

This report describes the procedures and findings of a peer-to-peer telephone information exchange between the Education Programs Division and various vocational-technical schools throughout the U. S. The purpose of the study was to assess the state of the art of energy education activities within 2-year post-secondary education institutions.

**PUT WINGS ON YOUR CAREER.** 15 min., 16 MM Film, Opt. Sd., Col. 1978. Sale \$87.00

Source: GSA/NAC Title No. A00119/PF

Illustrates the diversity of jobs associated with aviation maintenance both in government and private industry. Outlines the basic technical requirements and points interested people in the right direction for more specific career information. Audience: Secondary schools, vocational schools, high schools, and junior highs. Cleared for TV.

**ERIC, IT'S THAT EASY.** 15 min., 3/4 in. Videocassette, Col. 1978. Sale \$50.00

Source: GSA/NAC Title No. A01306

Tells what the Eric System is, and how it is useful to research efforts. Audience: Educational and library. Other Format(s) or Version(s): 15 min., 1 in. Videotape, Col. 1978. Title No. A01977/PF. Sale \$80.00.

**EMPLOYMENT AND TRAINING ADMINISTRATION PUBLICATIONS AVAILABLE FROM DEPARTMENT OF LABOR WAREHOUSE.** Catalog. Department of Labor, Employment and Training Administration. 1978. 19pp.

Source: DOL/ETA

**JOBS FOR WHICH YOU CAN QUALIFY IF YOU'RE NOT A HIGH SCHOOL GRADUATE.** Pamphlet. Department of Labor, Bureau of Labor Statistics. Government Printing Office. 1979. Approx. 20pp. \$1.75 ea.

Source: GPO S/N 029-001-02449-5

Contains a list of occupations for which a high school diploma is not required; highlights the job qualifications and employment outlook for each.

**MATCHING PERSONAL AND JOB CHARACTERISTICS.** Booklet. Kathy Wilson. Department of Labor, Bureau of Labor Statistics. 13pp. \$1.25 ea.

Source: GPO S/N 029-001-02274-3. Also available from DOL/BLs.

A reprint from the Fall 1978 *Occupational Outlook Quarterly*, the U.S. Department of Labor's career guidance magazine. Listed and defined in this booklet are 23 occupational characteristics and requirements which are matched in the chart that follows with 281 occupations chosen from the 1978 - 79 *Occupational Outlook Handbook*. This table is designed as an exploratory tool to help you compare personal interests, capacities, abilities, and educational qualifications with characteristics usually associated with an occupation or group of occupations.

**MANPOWER MAGAZINE.** Monthly Periodical. Department of Labor, Manpower Administration. \$15.30/year.

Source: GPO

This is the official journal of the Manpower Administration; past issues have covered topics such as basic education and job training, public service jobs, technical education and careers in industry. Book reviews and lists of publications are usually included.

**WORKLIFE.** Monthly Periodical. Department of Labor, Employment and Training Administration. \$15.30/year.

Source: GPO

This is the official journal of the Employment and Training Administration. Past issues have covered topics such as nontraditional jobs exploration, older workers, CETA, flexi-time and union apprenticeships. Book reviews and publications' lists are usually included.

**GUIDE FOR OCCUPATIONAL EXPLORATION.** Department of Labor, Employment and Training Administration. 1979. 715pp. \$11.00 ea.

Source: GPO S/N 029-013-00080-2

The guide has been designed to help meet the need for more information on occupational fields and occupational requirements. The guide is intended for use both by vocational counselors and individuals themselves to assist with career and occupational exploration.

**ANNUAL EARNINGS AND EMPLOYMENT PATTERNS OF PRIVATE NONAGRICULTURAL EMPLOYEES, 1973-75.** Bulletin 203k. Department of Labor, Bureau of Labor Statistics. 1979. 383pp. \$7.50 ea.

Source: GPO S/N 029-001-02386-3

This bulletin presents statistics on annual earnings and employment in the United States in 1973, 1974, and 1975. The Bureau of Labor Statistics developed the data from a 1% random sample of records of the Social Security Administration and the Railroad Retirement Board. The data provide a more accurate picture of annual earnings and employment patterns by industry than is available from any other source. The data are the last available from the Social Security Administration and provide historical continuity with the other published data in the series.

**PUTTING AMERICA'S FUTURE TO WORK.** Booklet. Department of Labor, Employment and Training Administration. 1979. 20pp.

Source: DOL/ETA

This is the story of young people who are taking their first steps into the labor market, and it is the story of government sponsored employment and training programs that aim to assist and direct them during this difficult learning and adjustment period.

**INCOME INEQUALITY AND EMPLOYMENT.** R D Monograph 66. Booklet. Department of Labor, Employment and Training Administration. 1978. 60pp.

Source: DOL/ETA

This monograph is a review and analysis of over 50 research and development projects which have dealt with welfare recipients and the low-wage employed. The process by which welfare recipients move into the ranks of the employed, and the extent to which this is accomplished as a result of training programs, are examined.

**CARPENTRY: A TRADE WORTH LEARNING THROUGH APPRENTICESHIP.** Pamphlet. Department of Labor, Employment and Training Administration.

Source: DOL/ETA

Defines the job of a carpenter and an apprentice. Lists the general qualifications and term of a carpentry apprenticeship. Describes best way to enter an apprenticeship.

**TRAINING OPPORTUNITIES IN JOB CORPS.** Directory. Department of Labor, Employment and Training Administration. 1979. 48pp.

Source: DOL/ETA

This directory provides a list of vocational courses offered at 103 Job Corps centers located in 42 states, the District of Columbia, and Puerto Rico. Job Corps provides intensive training, work experience, and counseling on a residential or nonresidential basis. These facilities, programs, and the vocational courses listed in this directory, are available for training adults and youth who are out of work or school and who need additional skills to secure and hold meaningful employment.

**RESOURCES IN VOCATIONAL EDUCATION.** Bi-monthly Periodical. National Center for Research in Vocational Education. \$34.00/yr.

Source: NCRVE

Includes abstracts of research, instructional, and other materials in vocational and technical education, and abstracts of funded proposals. The full texts of most documents announced in this publication are available in microfiche or hard copy from ERIC.

**A GUIDE TO COORDINATING CETA/VOCATIONAL EDUCATION LEGISLATION AFFECTING DISPLACED**

**HOMEMAKER PROGRAMS.** Department of Labor, Women's Bureau. 1979. 38pp.

Source: DOL/WB

**INDUSTRY WAGE SURVEY: COMPUTER AND DATA PROCESSING SERVICES, MARCH 1978.** Bulletin 2028. Department of Labor, Bureau of Labor Statistics. 1979. 51pp. \$2.50 ea.

Source: GPO S/N 029-001-02319-7

This bulletin summarizes the results of a first-time Bureau of Labor Statistics survey of occupational wages and supplementary benefits in the computer and data processing services industries in March 1978.

**OCCUPATIONAL TRAINING GUIDE.** ET Handbook No. 325. Department of Labor, Employment and Training Administration. 1976. Approx. 100pp.

Source: DOL/ETA

The purpose of this guide is to assist Job Corps instructors in establishing coordinated training programs by providing procedures and guidelines to: analyze vocational curricula so that they reflect training requirements, plan, implement, evaluate and, when necessary, modify the training.

**SYNERGIST.** Periodical. Action's National Center for Service - Learning. \$5.00/year.

Source: GPO. Also available from ACTION.

Three times a year the National Center for Service-Learning publishes *Synergist* a 56 page technical journal for educators who work with programs that integrate course work and community service. *Synergist* aims to demonstrate how service-learning in general, innovative projects and programs in particular, improve the quality of life for the least privileged members of society, and the quality of learning for all students. The 35,000 readers include secondary and post-secondary administrators and teachers as well as those involved in social change activities in the United States and 57 other countries. Indexes for *Synergist* are available for all years of publication as are reprints of selected articles. The *Synergist* and all NCSL resource materials are free. Libraries and profit-making institutions must pay the subscription fee.

**JOBS FOR WHICH APPRENTICESHIPS ARE AVAILABLE.** Booklet. Department of Labor, Bureau of Labor Statistics. 1976. Approx. 15pp.

Source: DOL/BLS

Lists occupations, qualifications and training, and employment trends to 1985.

**JOBS FOR WHICH YOU PROBABLY WILL NEED SOME COLLEGE OR SPECIALIZED TRAINING.** Pamphlet. Department of Labor, Bureau of Labor Statistics. 1979. Approx. 20pp. \$1.75 ea.

Source: GPO S/N 029-001-02450-9

Presents a list of occupations for which college, technical, or specialized training is required. It highlights the training requirements and employment outlook for each.

**NATIONAL APPRENTICESHIP AND TRAINING STANDARDS.** Booklet. Department of Labor, Employment and Training Administration. 1978.

Source: DOL/ETA

This is a series of booklets on standards for the following occupations: auto body repair and painting, automotive ma-



chunist, bricklaying, glaziers and glassworkers, lathing, operating engineers, plumbing and steamfitting/pipefitting, truck body and trailer mechanic, and vending machine mechanics. Standards for the Graphic Arts International Union, the American Public Works Association, and the United Auto Workers are also available.

**PUBLICATIONS OF THE WOMEN'S BUREAU.** Leaflet 10. Department of Labor, Women's Bureau. 1979. 9pp.

Source: DOL/WB

# CAREER EDUCATION

**CAREERS IN COMMUNICATIONS MEDIA.** Guidebook. Department of Health, Education, and Welfare, Office of Education. 1975. 288pp. ill. \$5.60 ea.

Source: GPO S/N 017-080-01496-3

Guidelines for instructors organizing courses for career exploration in communications; provides descriptions of various occupations in the communications field and assistance in career planning.

**HAVE YOU CONSIDERED A HEALTH CAREER?** Department of Health, Education, and Welfare, Public Health Service. 1977. 27pp. \$0.55 ea.

Source: GPO S/N 017-022-00524-7

**POLICE SELECTION AND CAREER ASSESSMENT.** Department of Justice. 1976. 199pp. ill. \$4.00 ea.

Source: GPO S/N 027-000-00390-7

**PUBLIC SERVICE OCCUPATIONS.** Guidebooks. Department of Health, Education, and Welfare, Office of Education. 1975.

Source: GPO

A series of six curriculum guides in public service occupations are available:

**Administering Public Service Occupations, An Implementation Guide.** 176pp. \$2.95 ea. S/N 017-080-01447-5.

**Exploration Of Public Service Occupations, An Implementation Guide.** 296pp. \$3.70 ea. S/N 017-080-01432-7.

**Preparing For Public Service Occupations, Common Core, Curriculum Guide.** 214pp. \$2.90 ea. S/N 017-080-01433-5.

**Preparing For Public Service Occupations, Educational Service, Curriculum Guide.** 172pp. \$3.05 ea. S/N 017-080-01435-1.

**Preparing For Public Service Occupations, Law Enforcement Services, Curriculum Guide.** 134pp. \$2.10 ea. S/N 017-080-01436-0.

**Preparing For Public Service Occupations, Social Services, Curriculum Guide.** 40pp. \$2.20 ea. S/N 017-080-01434-3.

**FROM AIDE TO TEACHER, THE STORY OF THE CAREER OPPORTUNITIES PROGRAM.** Department of Health, Education, and Welfare, Office of Education. 1977. 28pp. \$3.00 ea.

Source: GPO S/N 017-080-01566-8

**GUIDANCE NEEDS OF SPECIAL POPULATIONS.** Department of Health, Education, and Welfare, Office of Education. 1979. 28pp. \$1.50 ea.

Source: GPO S/N 017-080-01969-8

Special needs populations in educational and employment settings include the handicapped, and those who have academic, socio-economic, cultural, or other disadvantages which prevent them from being successful in traditional and regular occupational programs.

**JOB PLACEMENT AND ADJUSTMENT OF THE HANDICAPPED: AN ANNOTATED BIBLIOGRAPHY.** Department of Health, Education, and Welfare, Office of Education. 1979. 24pp. \$1.40 ea.

Source: GPO S/N 017-080-01970-1

This bibliography was produced to assist special educators and vocational educators in obtaining information on the job placement and career adjustment of various handicapped populations.

**CAREER CHOICES, WORKING TOWARD A BETTER ENVIRONMENT.** Environmental Protection Agency. 1977. 15pp. ill. \$0.35 ea.

Source: GPO S/N 055-000-00158-8

**ADULT WORK SKILLS AND KNOWLEDGE: SELECTED RESULTS FROM THE FIRST NATIONAL ASSESSMENT OF CAREER AND OCCUPATIONAL DEVELOPMENT.** Department of Health, Education, and Welfare, Office of Education. 1976. 70pp. \$1.50 ea.

Source: HEW/OE

The findings of a survey examining the work related skills and knowledge of American adults, ages 26-35. The skills assessed are basic to many employment situations and results are analyzed for various groups within the national population.

**CAREER DEVELOPMENT NEEDS OF ADULTS: HOW TO IMPROVE CAREER DEVELOPMENT PROGRAMS.** Department of Health, Education, and Welfare, Office of Education. 1977. 58pp. ill. \$2.10 ea.

Source: GPO S/N 017-080-01787-3

**CAREER EDUCATION OF ADULTS.** Department of Health, Education, and Welfare, Office of Education. 1977. 73pp. \$2.20 ea.

Source: GPO S/N 017-080-01736-9

Condenses current data concerning the disposition of Adult and Continuing Education in the United States. Examines adult participation in career education, summarizes adult learning needs, reviews developments in higher education, and makes several recommendations.

**FUTURE FARMERS OF AMERICA AND CAREER EDUCATION.** Department of Health, Education, and Welfare, Office of Education. 1979. \$1.50 ea.

Source: GPO S/N 017-080-01922-1

**CAREER EDUCATION TEACHING LEARNING PROC-  
ESS.** Barbara Preli. Department of Health, Education, and  
Welfare, Office of Education. 1978. 33pp. ill. \$1.50 ea.

Source: GPO S/N 017-080-01849-7

A monograph emphasizing the ways in which career educa-  
tion helps students learn more instructional content.

**INTEGRATING CAREER EDUCATION INTO TEACH-  
ER PREPARATION, IMPLEMENTATION GUIDE FOR  
COLLEGE/UNIVERSITY USE.** Department of Health,  
Education, and Welfare, Office of Education. 1976. 130pp.  
ill. \$1.95 ea.

Source: GPO S/N 017-080-01577-3

**K-12 CLASSROOM TEACHERS AND CAREER EDU-  
CATION: THE BEAUTIFUL PEOPLE.** Department of  
Health, Education, and Welfare. Office of Education. 1976.  
35pp. \$0.90 ea.

Source: GPO S/N 017-080-01537-4

Provides specific examples of career education in the class-  
room.

**TEACHERS AND CAREER EDUCATION.** Department of  
Health, Education, and Welfare, Office of Education. 1976.  
35pp. \$0.70 ea.

Source: GPO S/N 017-080-01618-4

A set of 4 papers discussing the crucial importance of the  
classroom teacher to career education.

**SPEECH PATHOLOGY AND AUDIOLOGY: MANPOW-  
ER RESOURCES AND NEEDS.** Department of Health,  
Education, and Welfare, Public Health Service, National  
Institute of Neurological Disorders and Stroke. 1977. 97pp.  
ill. \$2.40 ea.

Source: GPO S/N 017-049-00085-2

Describes the demographic and professional characteristics  
of the speech pathology/audiology work force and those  
students currently in training; identifies current patterns of  
manpower utilization; estimates the need for additional  
speech pathologists and audiologists in the area of teaching  
research and client care through 1985; recommends appro-  
priate goals for meeting the needs of the communicatively  
handicapped; and suggests means for meeting these goals.

**CURRENT STATE OF CAREER EDUCATION AT THE  
POST-SECONDARY LEVEL.** Department of Health, Edu-  
cation, and Welfare, Office of Education. 1977. 115pp. \$2.75  
ea.

Source: GPO S/N 017-080-01734-2

Presents an overview of how American colleges and univer-  
sities perceive and practice career education, together with  
a series of recommendations for further implementation of  
the career education concept at this level.

**TWO STUDIES ON THE ROLE OF BUSINESS AND  
INDUSTRY AND LABOR PARTICIPATION IN CAREER  
EDUCATION.** Department of Health, Education, and Wel-  
fare, Office of Education. 1977. 120pp. \$2.75 ea.

Source: GPO S/N 017-080-01737-7

**RESOURCES IN WOMEN'S EDUCATION EQUITY,  
NONPRINT MEDIA AND MATERIALS.** Department of  
Health, Education, and Welfare, Office of Education. 1978.  
243pp. \$4.25 ea.

Source: GPO S/N 017-080-01836-5

Each listing provides a title, author, distributor, format,  
price, abstract, and source.

**WOMEN'S AMERICAN ORT AND CAREER EDU-  
CATION.** Pamphlet. Department of Health, Education, and  
Welfare, Office of Education. 1978. 20pp. \$1.50 ea.

Source: GPO S/N 017-080-01904-3

Provides a basic understanding of Women's American ORT  
(Organization of Rehabilitation Through Training) and out-  
lines ways it can be utilized to further the concept of career  
education as a collaborative community effort.

**ADVANCED GENERAL EDUCATION PROGRAM:  
HIGH SCHOOL SELF STUDY PROGRAM.** Department  
of Labor. Rev. 1977. 455pp. ill. \$40.00 ea.

Source: GPO S/N 029-000-00340-8

This program is designed to help prepare adult students  
with the information, concepts, and general knowledge  
needed to pass the American Council on Education's 'Test  
of General Educational Development' (GED) for high  
school equivalency certification. The kit consists of 126  
booklets and one form; 126 volumes, sold only as a set.

**CAREER EDUCATION AND BASIC ACADEMIC  
ACHIEVEMENT, A DESCRIPTIVE ANALYSIS OF THE  
RESEARCH.** Department of Health, Education, and Wel-  
fare, Office of Education. 1977. 143pp. \$2.75 ea.

Source: GPO S/N 017-080-01720-2

**CAREER EDUCATION AND HUMAN SERVICES** De-  
partment of Health, Education, and Welfare, Office of Edu-  
cation. 1977. 23pp. \$1.30 ea.

Source: GPO S/N 017-080-01741-5

**CAREER EDUCATION AND THE BUSINESS-LABOR-  
INDUSTRY COMMUNITY.** Department of Health, Edu-  
cation, and Welfare, Office of Education. 1976. 22pp. \$0.45  
ea.

Source: GPO S/N 017-080-01613-3

**CAREER EDUCATION AND THE COMPREHENSIVE  
EMPLOYMENT TRAINING ACT.** Department of Health,  
Education, and Welfare, Office of Education. 1978. 56pp.  
\$2.30 ea.

Source: GPO S/N 017-080-01862-4

Traces the role of youth in pre-CETA Manpower Programs  
and in CETA to 1977, and makes some recommendations  
for linking career education to current youth employment  
policies.

**CAREER EDUCATION AND VOCATIONAL EDU-  
CATION, SIMILARITIES AND CONTRASTS.** Department of  
Health, Education, and Welfare, Office of Education. 1977.  
19pp. \$1.10 ea.

Source: GPO S/N 017-080-01742-3

**CAREER EDUCATION FOR SPECIAL POPULATIONS.**  
Department of Health, Education, and Welfare, Office of  
Education. 1976. 21pp. \$0.45 ea.

Source: GPO S/N 017-080-01612-5

**CAREER EDUCATION IN PUBLIC SCHOOLS, 1974-75:  
A NATIONAL SURVEY.** Department of Health, Educa-  
tion, and Welfare, Office of Education. 1976. 325pp. ill.  
\$4.00 ea.

Source: GPO S/N 017-080-01560-9

**CAREER EDUCATION: WHAT PROOF DO WE HAVE THAT IT WORKS? REPORT OF A PANEL SESSION OF THE COMMISSIONER'S NATIONAL CONFERENCE ON CAREER EDUCATION, HOUSTON, TEXAS, NOVEMBER 8, 1976.** Department of Health, Education, and Welfare, Office of Education. 1977. 64pp. ill. \$2.10 ea.

Source: GPO S/N 017-080-01785-7

**CAREER OPPORTUNITIES IN THE ELECTRIC POWER AND GAS UTILITIES INDUSTRIES.** Department of Labor. 1978. 136pp. ill. \$3.25 ea.

Source: GPO S/N 029-000-00341-6

**COMMUNITY RESOURCES FOR CAREER EDUCATION.** Department of Health, Education, and Welfare, Office of Education. 1976. 30pp. \$0.55 ea.

Source: GPO S/N 017-080-01615-0

**DEALING WITH FUTURES, CAREER EDUCATION MATERIALS FOR STUDENTS, PARENTS, AND EDUCATORS: A BIBLIOGRAPHY BASED ON THE ACQUISITIONS OF THE EDUCATIONAL MATERIALS CENTER.** Department of Health, Education, and Welfare, Office of Education. 1977. 20pp. \$1.00 ea.

Source: GPO S/N 017-080-01721-1

**HEALTH CAREERS GUIDEBOOK.** Department of Labor. Revised 1979. 221pp. ill. \$5.25 ea.

Source: GPO S/N 029-000-00343-2

**INTRODUCTION TO CAREER EDUCATION: A POLICY PAPER OF THE UNITED STATES OFFICE OF EDUCATION.** Department of Health, Education, and Welfare, Office of Education. 1975. 40pp. \$1.05 ea.

Source: GPO S/N 017-080-01388-6

**KEY RESOURCES IN CAREER EDUCATION: AN ANNOTATED GUIDE.** Department of Health, Education, and Welfare, Office of Education. 1976. 408pp. ill. \$5.75 ea.

Source: GPO S/N 017-080-01667-2

**PRIMER FOR CAREER EDUCATION.** Department of Health, Education, and Welfare, Office of Education. 1977. 39pp. \$1.50 ea.

Source: GPO S/N 017-080-01752-1

**REFINING THE CAREER EDUCATION CONCEPT.** Department of Health, Education, and Welfare, Office of Education.

Source: GPO

Comprised of two booklets:

Part 1. 1976. 47pp. \$0.75 ea. S/N 017-080-01610-9

Part 2. 1977. 32pp. \$1.50 ea. S/N 017-080-01739-3

**SCHOOL COUNSELOR AND CAREER EDUCATION.** Pamphlet. Department of Health, Education, and Welfare, Office of Education. 1976. 27pp. \$0.55 ea.

Source: GPO S/N 017-080-01528-5

**YEDPA AND CAREER EDUCATION.** Department of Health, Education, and Welfare, Office of Education. 1978. 42pp. \$2.10 ea.

Source: GPO S/N 017-080-01889-6

Outlines the results of two mini-conferences concerning the Youth Employment and Demonstration Projects Act and Career Education.

**DOOR TO THE FUTURE: CAREERS FOR WOMEN.** Department of the Interior, Office of the Secretary. Government Printing Office. 1978. 58pp. ill.

Source: DOI/PA

This publication illustrates a broad spectrum of careers that are available to women at the Department of the Interior in the sciences, engineering, and other professional areas.

**SELECTED U. S. GOVERNMENT AUDIOVISUALS: CAREER EDUCATION.** Catalog. General Services Administration, National Audiovisual Center. 1977. Approx. 20pp.

Source: GSA/NAC

This catalog lists audiovisual materials which are available from the National Audiovisual Center. Included are order/purchase forms.

**VOCATIONAL/TECHNICAL: A SELECT LIST OF U. S. GOVERNMENT PRODUCED AUDIOVISUAL MATERIALS - 1978/79.** Catalog. General Services Administration, National Audiovisual Center. 1979. 56pp.

Source: GSA/NAC

This catalog features a select list of available materials from the National Audiovisual Center on vocational and technical instruction and training. Includes order/purchase forms.

**GUIDE TO FEDERAL AVIATION ADMINISTRATION PUBLICATIONS.** Report No. FAA-APA-PG-2. Department of Transportation, Federal Aviation Administration. Government Printing Office. 1979. 51pp.

Source: DOT/FAA

The FAA publishes numerous documents dealing with a variety of subjects from regulations on aviation safety to career guidance materials designed to enrich aviation curricula and promote interest in aviation careers. Many of these publications are of interest to the general public as well as to the aviation community.

**BIBLIOGRAPHY ON CAREER EDUCATION.** Linda Hall and Sidney C. High, Jr. Department of Health, Education, and Welfare, Office of Education. 1979. 68pp. \$3.25 ea.

Source: GPO S/N 017-080-02059-9

It is hoped that this bibliography will be useful to persons interested in familiarizing themselves with the career education concept and with some emerging techniques for the implementation of career education programs.

**DENTAL ASSISTING - A CAREER ON THE MOVE.** HRA78-40. Department of Health, Education, and Welfare, Health Resources Administration. 1978.

Source: HEW/HRA

This publication can be used in recruitment efforts and contains information about careers in dental assisting.

**OCCUPATIONAL EDUCATION: ENROLLMENTS AND PROGRAMS IN NONCOLLEGIATE POST-SECONDARY SCHOOLS 1976.** Department of Health, Education, and Welfare, Office of Education. 1978. 42pp. \$1.70 ea.

Source: GPO S/N 017-080-01884-5

Analyses and appended tabular data.

**HANDBOOK FOR PROFESSIONAL DEVELOPMENT IN HUMAN SERVICES.** Handbook. Department of Health, Education, and Welfare, Office of Education. 1979. 205pp. \$4.25 ea.

Source: GPO S/N 017-080-02007-6

Presents curricular modules and professional development units that represent basic tools for the contemporary practices of career education and human services.

**CAREERS IN HEALTH: THE PROFESSIONALS GIVE YOU THE INSIDE PICTURE ABOUT THEIR JOBS.** 2 cassettes: C-90; 15/16 IPS; 4 Track. RC. Barbara Zimmerman and David B. Smith. Library of Congress, National Library Service for the Blind and Physically Handicapped. 1978.

Source: LC/NLSBPH RC 13525

Dramatic vignettes present the activities, problems, responsibilities, and satisfactions of a wide variety of health occupations. Includes such relatively new occupations as physician's assistant and emergency medical technician. For high school and adult readers.

**JOBS IN RECREATION.** 1 V. 28 x 28 cm. Handcopied, Grade 2. Br. Walter C. Schatz and Carl M. Tausig. Library of Congress, National Library Service for the Blind and Physically Handicapped. 1977.

Source: LC/NLSBPH BRA 14139

Introduces various careers available in the field of recreation including park ranger, recreation therapist, landscape architect, travel agent, hotel manager, and others.

**A PRIMER FOR CAREER EDUCATION.** Kenneth B. Hoyt. Department of Health, Education, and Welfare, Office of Education. 1977. 39pp. \$1.50 ea.

Source: HEW/OE

**SELECTED PUBLICATIONS ON ENERGY.** Department of Energy, Office of Legislative Affairs. 1979. 3pp.

Source: DOE/PA

This publication contains a listing of books, pamphlets, curriculum guides, posters, and stickers on energy efficiency for teachers, students and consumers.

**DIRECTIONS IN CAREER EDUCATION: QUESTIONS PEOPLE ASK ABOUT EDUCATION AND WORK.** Nancy Bridgeford, Marilyn Clarks, and Larry McClure. Department of Health, Education, and Welfare, Educational Resources Information Center. 1977. 288pp.

Source: ERIC

**DENTAL ASSISTING: A CAREER ON THE MOVE.** Department of Health, Education, and Welfare, Public Health Service. 1978. 7pp. ill.

Source: HEW/PHS

**LOOKING UP TO YOUR AVIATION CAREER.** 14 min., 16 MM Film, Opt. Sd., Col. 1979.

Source: GSA/NAC Title No. A01285/PF

Describes the more than 60 different career opportunities which aviation offers for people with different aptitudes, skills, and educational backgrounds. Illustrates how careers in aviation present a wide-ranging opportunity for achievement, challenge, responsibility, and fun. Audience: General Audience. Cleared for TV.

**PUT WINGS ON YOUR CAREER.** 15 min., 16 MM Film, Opt. Sd., Col. 1978. Sale \$87.00

Source: GSA/NAC Title No. A00119/PF

Illustrates the diversity of jobs associated with aviation maintenance both in government and private industry. Out-

lines the basic technical requirements and points interested people in the right direction for more specific career information. Audience: Secondary schools, vocational schools, high schools, and junior highs. Cleared for TV.

**CHANCE TO BE,** A. 30 min., 3/4 in. Videocassette, Col. 1977. Sale \$100.00

Source: GSA/NAC Title No. A00672/PF

Focuses on Career Education Programs for women, minorities, the handicapped, and the gifted and talented. Emphasizes the needs of the programs for these special populations whose options have been limited. Describes four programs: Project Equality of Seattle, WA; Urban Career Education, Philadelphia, PA; The World of Work, Warren, Oh; and The Center for Career Education in the Arts, Providence, RI. Audience: General audience, school administrators, parents, teachers. Cleared for TV. Other Format(s) or Version(s): 30 min., 16 MM Film, Opt/Sd., Col. 1977. Rental \$12.50 Sale \$174.00. Title No. A00671/PF

**EMPLOYMENT AND TRAINING ADMINISTRATION PUBLICATIONS AVAILABLE FROM DEPARTMENT OF LABOR WAREHOUSE.** Catalog. Department of Labor, Employment and Training Administration. 1978. 19pp.

Source: DOL/ETA

**FROM HOMEMAKING TO MONEYMAKING.** Department of Labor, Bureau of Labor Statistics. Government Printing Office. 1978. 15pp.

Source: DOL/BLS

Reprinted from the Winter, 1978 issue of *Occupational Outlook Quarterly*.

**MATCHING PERSONAL AND JOB CHARACTERISTICS.** Booklet. Kathy Wilson. Department of Labor, Bureau of Labor Statistics. 13pp. \$1.25 ea.

Source: GPO S/N 029-001-02274-3. Also available from DOL/BLS.

A reprint from the Fall 1978 *Occupational Outlook Quarterly*, the U.S. Department of Labor's career guidance magazine. Listed and defined in this booklet are 23 occupational characteristics and requirements which are matched in the chart that follows with 281 occupations chosen from the 1978 - 79 *Occupational Outlook Handbook*. This table is designed as an exploratory tool to help you compare personal interests, capacities, abilities, and educational qualifications with characteristics usually associated with an occupation or group of occupations.

**POLICE EMPLOYMENT OPPORTUNITIES.** Booklet. Department of Labor, Employment and Training Administration. Government Printing Office. 1977. 15pp.

Source: DOL/ETA

Reports on a survey of job opportunities in 2,440 police agencies.

**MANPOWER MAGAZINE.** Monthly Periodical. Department of Labor, Manpower Administration. \$15.30/year.

Source: GPO

This is the official journal of the Manpower Administration; past issues have covered topics such as basic education and job training, public service jobs, technical education and careers in industry. Book reviews and lists of publications are usually included.

**WORKLIFE.** Monthly Periodical. Department of Labor, Employment and Training Administration. \$15.30/year.

Source: GPO

This is the official journal of the Employment and Training Administration. Past issues have covered topics such as nontraditional jobs exploration, older workers, CETA, flexi-time and union apprenticeships. Book reviews and publications' lists are usually included.

**DUAL CAREERS, A LONGITUDINAL STUDY OF THE LABOR MARKET EXPERIENCE OF WOMEN.** Manpower R & D Monograph 21. Department of Labor, Manpower Administration.

Source: GPO

This report is composed of the following three volumes:

Volume 1. \$3.55 ea.

Volume 2. \$2.10 ea.

Volume 3. 1975. 191pp. \$2.65 ea. S/N 029-000-00247-9.

In early 1965, the Center for Human Research, under a contract with the Department of Labor, began the planning of longitudinal studies of the labor market experience of four subsets of the U. S. population. The above three volumes focus on the older group of women.

**GUIDE FOR OCCUPATIONAL EXPLORATION.** Department of Labor, Employment and Training Administration. 1979. 715pp. \$11.00 ea.

Source: GPO S/N 029-013-00080-2

The guide has been designed to help meet the need for more information on occupational fields and occupational requirements. The guide is intended for use both by vocational counselors and individuals themselves to assist with career and occupational exploration.

**EMPLOYMENT REQUIREMENTS OF MASS TRANSIT.** BLS Bulletin 1989. ETA R & D Monograph 58. Department of Labor, Bureau of Labor Statistics and Employment and Training Administration. 1978. 44pp. \$2.30 ea.

Source: GPO S/N 029-001-02211-5

The Bureau of Labor Statistics, as part of its research on the employment requirements of Federal Programs, reviewed Federal aid for mass transit and selected the Massachusetts Bay Transportation Authority for a case study.

**INCOME INEQUALITY AND EMPLOYMENT.** R & D Monograph 66. Booklet. Department of Labor, Employment and Training Administration. 1978. 60pp.

Source: DOL/ETA

This monograph is a review and analysis of over 50 research and development projects which have dealt with welfare recipients and the low-wage employed. The process by which welfare recipients move into the ranks of the employed, and the extent to which this is accomplished as a result of training programs, are examined.

**EXPLORING CAREERS.** Handbook. Department of Labor, Bureau of Labor Statistics. 1979. 550pp. \$10.00 ea.

Source: GPO S/N 029-001-02224-7. Also available from DOL/BLS.

A career education resource designed and written for junior high students; older students will find this book useful also. It can be used in classrooms, career resource centers and youth programs and is packaged to facilitate either group or individual use. Titles of individual chapters are: The World

of Work and You, Industrial Production Occupations; Office Occupations; Service Occupations; Education Occupations; Sales Occupations; Construction Occupations; Transportation Occupations; Scientific and Technical Occupations; Mechanics and Repairers; Health Occupations; Social Scientists; Social Service Occupations; Performing Arts, Design and Communications Occupations; Agriculture, Forestry, and Fishery Occupations. *Exploring Careers* can be purchased as: A single volume, \$10.00 ea.; 15 separate booklets, one for each chapter, \$2.00 ea.; a set of 15 booklets, \$12.00 set, S/N 029-001-02225-5.

**MEMO TO MATURE JOBSEEKERS.** Pamphlet. Department of Labor, Employment and Training Administration. Government Printing Office. 1980.

Source: DOL/ETA

Provides suggestions for an effective job search.

**A GUIDE TO COORDINATING CETA/VOCATIONAL EDUCATION LEGISLATION AFFECTING DISPLACED HOMEMAKER PROGRAMS.** Department of Labor, Women's Bureau. 1979. 38pp.

Source: DOL/WB

**PUBLICATIONS OF THE WOMEN'S BUREAU.** Leaflet 10. Department of Labor, Women's Bureau. 1979. 9pp.

Source: DOL/WB

**A CAREER AS A CORRECTIONAL OFFICER - AN OPPORTUNITY FOR A CHALLENGE.** Announcement No. 431. Leaflet. Office of Personnel Management, Staffing Services. 1979.

Source: OPM

**INDEX TO INFORMATION.** Quarterly Periodical. Office of Personnel Management, Library.

Source: OPM

Provides a complete listing of information available from the Office of Personnel Management.

**NATIONAL CENTER FOR SERVICE LEARNING.** Information Kit. 1979. \$5.00 ea.

Source: GPO S/N 056-000-00021-6

The National Center for Service Learning was founded in 1969 as the National Student Volunteer Program and is part of ACTION, the federal volunteer service agency. The Center provides free training programs, resource materials, and technical assistance to service learning and student volunteer programs in high schools and colleges across the country, and also conducts selected research studies on service learning. Enclosed in this kit is information on the publications and resource materials, training activities, and consultant services developed by the Center.

**CAREER PROFILES IN FORESTRY, CONSERVATION, ECOLOGY, ENVIRONMENT MANAGEMENT.** Department of Agriculture, Forest Service. 1977. 1977. 13pp. ill. \$3.00 ea.

Source: GPO S/N 001-001-00423-5

**SYNERGIST.** Periodical. Action's National Center for Service - Learning. \$5.00/year.

Source: GPO. Also available from ACTION.

Three times a year the National Center for Service-Learning publishes *Synergist* a 56 page technical journal for educators who work with programs that integrate course work

and community service. *Synergist* aims to demonstrate how service-learning in general, innovative projects and programs in particular, improve the quality of life for the least privileged members of society, and the quality of learning for all students. The 35,000 readers include secondary and post-secondary administrators and teachers as well as those involved in social change activities in the United States and 57 other countries. Indexes for *Synergist* are available for all years of publication as are reprints of selected articles. The *Synergist* and all NCSL resource materials are free. Libraries and profit-making institutions must pay the subscription fee.

**JOBS FOR WHICH APPRENTICESHIPS ARE AVAILABLE.** Booklet. Department of Labor, Bureau of Labor Statistics. 1976. Approx. 15pp.

Source: DOL/BLS

Lists occupations, qualifications and training, and employment trends to 1985.

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