



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<http://ageconsearch.umn.edu>
aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

**Periodicals for Microcomputers:
An Annotated Bibliography
Second Edition**

by

Thomas C. Stilwell

Working Paper No. 21

1985

MSU INTERNATIONAL DEVELOPMENT PAPERS

Carl K. Eicher, Carl Liedholm, and Michael T. Weber
Co-Editors

The MSU International Development Paper series is designed to further the comparative analysis of international development activities in Africa, Latin America, Asia, and the Near East. The papers report research findings on historical, as well as contemporary, international development problems. The series includes papers on a wide range of topics, such as alternative rural development strategies; nonfarm employment and small scale industry; housing and construction; farming and marketing systems; food and nutrition policy analysis; economics of rice production in West Africa; technological change, employment, and income distribution; computer techniques for farm and marketing surveys; and farming systems research.

The papers are aimed at teachers, researchers, policy makers, donor agencies, and international development practitioners. Selected papers will be translated into French, Spanish, or Arabic.

Individuals and institutions in Third World countries may receive single copies free of charge. See inside back cover for a list of available papers and their prices. For more information, write to:

MSU International Development Papers
Department of Agricultural Economics
Agriculture Hall
Michigan State University
East Lansing, Michigan 48824-1039
U.S.A.

**PERIODICALS FOR MICROCOMPUTERS:
An Annotated Bibliography
Second Edition***

By

Thomas C. Stilwell

Visiting Associate Professor
Department of Agricultural Economics
Michigan State University

1985

*This paper is published by the Department of Agricultural Economics, Michigan State University, under the "Food Security in Africa" Cooperative Agreement DAN-1190-A-00-4092-00, U.S. Agency for International Development, Office of Rural and Institutional Development, Bureau of Science and Technology, Washington, D.C.

MSU IS AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY INSTITUTION

ISSN 0731-3438

© All rights reserved by Michigan State University, 1983.

Michigan State University agrees to and does hereby grant to the United States Government a royalty-free, nonexclusive and irrevocable license throughout the world to use, duplicate, disclose, or dispose of this publication in any manner and for any purpose and to permit others to do so.

Published by the Department of Agricultural Economics, Michigan State University, East Lansing, Michigan 48824-1039 U.S.A.

PREFACE

There is a worldwide revolution in small computer technology underway and scientists are struggling to find ways to utilize this new technology to help solve development problems in the Third World. We are pleased to announce a number of papers on microcomputers in international agriculture will be published in our International Development Papers series. The aim of these papers is to provide timely information about the rapidly changing state of the new micro-processing technology and its use in research. The papers are also intended as guides to agricultural and social scientists on choosing, installing, and maintaining microcomputer hardware and software systems in developing countries.

Some of the papers will also document field experiences of selected established projects using new data processing hardware and software. Other papers will concentrate on developing guidelines for establishing and maintaining successful microcomputer and/or programmable calculator installations for agricultural research in developing countries.

The present paper is a 1984 update of the second of these papers. It is based on staff work by faculty members and graduate students of the Department of Agricultural Economics, Michigan State University, on cost-effective data collection, management, and analysis techniques for developing country applications. The author of this paper, Dr. Thomas Stilwell, has developed considerable experience in using microcomputers in agronomic research through his work with CIMMYT (International Maize and Wheat Improvement Center) and the Consortium for International Development in Bolivia. Dr. Stilwell was a Visiting Associate Professor at Michigan State University when this report was developed.

Readers are encouraged to submit comments about these papers on microcomputers and to inform us of their activities in this area. Write directly to: Dr. Michael T. Weber, Co-Director, Food Security in Africa Cooperative Agreement, Department of Agricultural Economics, Michigan State University, East Lansing, MI 48824-1039.

TABLE OF CONTENTS

	<u>Pages</u>
Introduction	1
Explanation of Periodical Listing	3
Periodical Listing	6
Classification by Specialty	78
Classification by Country	82
Trademark Information	87

INTRODUCTION

This listing of periodicals grew out of the need to provide agricultural scientists and other researchers in developing countries with timely information about the rapidly changing world of microcomputers. Because the technology is evolving so rapidly there are very few up-to-date books on microcomputers and related software. One of the best sources about new and existing hardware and software is in periodicals such as magazines, journals and newsletters. Unfortunately most scientists in developing countries are not aware of what periodicals are available. This directory has been compiled to help increase their awareness of what is currently available on the world market.

Only magazines, journals and newspapers have been included in this listing. There are also a few electronic publications, such as CLOAD, which are published on a computer cassette or diskette. Newsletters have not been included because of the large number involved. If you have a computer or application which is not covered by one of the publications in this directory, there is almost certainly a newsletter that does cover it. A source of information about over 1500 newsletters is the Computer Newsletter Publisher's Directory published by Andrew Alaways; 306 West 46th Street; New York, NY 10036; USA.

Many sources have been used to compile this directory. Standard periodical directories were consulted, a large number of individuals in various countries were personally asked for input and much information was obtained from notices published in magazines. Wherever possible a copy of the periodical was obtained and reviewed. In some cases this resulted in that periodical being deleted from the directory, most often because it did not have sufficient content about microcomputers.

The entire industry of microcomputer publications changes so rapidly that even on-line databases cannot keep up. Since this report went to the printers several new magazines have appeared and a few old ones have stopped publishing. Most have made small adjustments in their subscription rates. If you know about a microcomputer magazine not included in this listing send us the name and address, or even better, a sample copy. If you disagree with the comments or other information by all means send a note. A revised edition will be published in 1984.

Most periodicals in the listing are written for a certain group of readers, such as farmers or businessmen. Where possible we have included a brief description of the magazine or journal. Some periodicals such as CLOAD or I.B. Magazette are cassette or diskette periodicals. There may be some paper advertising or information included with these periodicals but the principal items are the files of programs or articles which are 'read' using the appropriate computer. These are extremely useful for building up your program library.

This listing of microcomputer periodicals is intended to serve as a source of basic information. Before you pay for a subscription get a sample copy, even if you have to pay for it. Your needs for a periodical are different from others and it is best to look before you spend a large amount of money for something that does not satisfy your needs.

EXPLANATION OF PERIODICAL LISTING

Each periodical in the following section is listed in alphabetical order. Where possible, the title is reproduced as it appears on the cover of the periodical.

ADDRESS

The address shown is normally the address for subscription information. Many times this is different from the editorial staff address and even the publishers address. It is common for magazines in the USA to have their writing staff in one location (or even two) while the actual printing is done in a completely different part of the country. Yes, they use computers to transmit the text via telephone. The larger circulation periodicals then give their magazine to a third organization which takes care of mailing, subscriptions, etc. In most other countries all operations are done by the same organization and only one address is involved.

COMPUTER SPECIALTY

In many cases a periodical will specialize in a specific brand of computer or operating system/language. If so, the name of the computer or operating system or programming language is shown. If the periodical has no proclaimed specialty then the word 'general' is shown.

SUBSCRIPTION RATES

The subscription rates shown for each periodical are for local subscribers unless noted. This is to serve as a guide only. Your actual cost will depend on the country in which you live and the cost of mailing to you. In some cases this is a significant increase. Although each periodical is different due to its' size and weight the following examples give an idea of the differences involved.

Creative Computing	USA	US\$ 24.97
	Canada	US\$ 29.97
	all others	US\$ 34.97
	air mail to Asia	US\$ 109.97
Byte	USA	US\$ 19.00
	Canada/Mexico	US\$ 21.00
	Europe	US\$ 43.00
	all others	US\$ 35.00
	air mail rates given on request!	

Because postal rates change, the charges for subscriptions will often change. Write directly to the periodical you are interested in to find out what your rate will be.

The following abbreviations have been used for currencies:

A\$	Australian Dollar
Bfr	Belgian Franc
BrSt	British Sterling
Cr\$	Cruzeiro (Brazil)
DM	Deutsch Mark (W. German Mark)
HK\$	Hong Kong Dollar
MN\$	Moneda Nacional (Mexico)
NeFr	Franc (Netherlands)
NZ\$	New Zealand Dollar
US\$	United States Dollar

SOFTWARE

Because software is such an important item to computer users, this information is included to indicate if the periodical serves as a source of software. In many cases this merely indicates that the magazine has numerous listings of programs. In the case of user group publications it means that a public domain library is available at a nominal charge. A few publications are in the form of cassette or diskette and directly provide the software with each issue.

COMMENTS

In most cases it has been possible to obtain a copy of the periodical and review it. A short description of the contents is given plus the number of pages in the sample issue. In some cases it was not possible to review the publication itself and the information has been

taken from secondary sources. For a few periodicals no sample copy had been received by the time of publication and these are left blank.

In some cases periodicals are available in microfiche from:

University Microfilms International	
300 N. Zeeb Road	or 30/32 Mortimer Street
Ann Arbor, Michigan 48106	London W1N 7RA
USA	England

In nearly all cases the microfiche form costs much less than the paper form. This is because postage is a very large part of the cost of a periodical. The microfiche form is available only as a yearly set. That is, in March or April you would receive a complete set of the last years issues of a periodical. There are no monthly mailings. Although the year delay will make some information outdated much valuable reference material is still useful. Before you order check to see if there is a USAID mission in your country. If so you can receive the microfiche sets at nearly half price! For up to date price information write to University Microfilms International.

PERIODICAL LISTING

'68' Micro Journal

5900 Cassandra Smith Road
Hixson, Tennessee 37343

Specialty: Apple Atari Commodore
US\$ 18.50/yr for 12 issues as of Apr. 82
Software available?: n

USA

This journal is written for microcomputers based on 6800, 6809 and 68000 CPU's such as Apple, Atari, Pet, AIM 65 and OSI and the TRS-80 Color Computer. Most of the articles place their emphasis on software with several assembly listings in each issue. The level of the articles is not for the novice. For example the article "Color User Notes" had an assembly listing of a keyboard scan routine for the TRS-80 Color Computer. Diskette copies of the listings can be purchased for US\$ 17.95 each. The Nov. 82 issue had 64 pages.

80 Micro

80 Pine Street
Peterborough, N. Hamp. 03458

Specialty: TRS-80
US\$ 25.00/yr for 12 issues as of Jan. 82
Software available?: y

USA

There is a noticeable tendency towards the Color Computer but this may be a passing trend. There are many short program listings some of which appear useful. If you don't like to copy listings to your computer see the cassette edition for the same programs under the name LOAD 80. The Nov. 82 issue had 518 pages! This is also available as yearly sets of microfiche from University Microfilm International for US\$ 18.10 per year.

99'er Home Computer Magazine

P.O. Box 5537
Eugene, Oregon 97405

Specialty: Texas Inst
US\$ 25.00/yr for 12 issues as of May 83
Software available?: n

USA

99'er Home Computer Magazine was previously known as just 99'er Magazine. It is advertised as the only magazine dedicated to the TI 99/4A home computer. Articles are mostly non-technical. Sample titles are "From Cut & Paste to Keystroke", "Gameware Buffet", "Multiplan Medium" and "The Drive for Diskettes". There is usually at least one short program listing in each issue. The May 83 issue had 70 pages.

A+

PO Box 2964
Boulder, CO 80322

Specialty: Apple
US\$ 15.49/yr for 12 issues as of Nov. 83
Software available?: n

USA

A.N.A.L.O.G.

PO Box 615
Holmes, Pennsylvania 19043

Specialty: Atari
US\$ 12.00/yr for 6 issues as of Dec. 82
Software available?: y

USA

This magazine is dedicated to Atari 400 and 800 computers. It is also available with the software on cassette (US\$36.00/year) or diskette (US\$60.00/year). Most of the articles and advertising concern games but a few business applications are included. There are numerous program listings in each issue. The undated issue #8 for 1982 had 96 pages.

Access

314 Dartmouth Street
Boston, MA 02116

Specialty: IBM PC Apple
US\$ 48/yr for 12 issues as of May 84
Software available?: n

USA

Access for IBM and Apple are two separate magazines but are similar in content. Access is written for the business user. Titles include "Insurance Loopholes You Should Plug", "Six Spelling Checkers at the Head of Their Class" and "Why You Should Master the Art of Macros". The May 84 issue had 12 pages.

Access

PO Box 12847
Research Triangle Park
North Carolina 27709

Specialty: general
US\$ 16.00/yr for ? issues as of Nov. 82
Software available?: n

USA

This is a journal for scientific applications of microcomputers including numerical analysis, math modelling, statistical analysis, computerized design, process simulation and report generation. Articles are done in a journal style and there is no advertising. Some articles include program listings. This journal is of interest to researchers using micros in their work and is recommended reading. The May/June issue had 44 pages.

Access: Microcomputers in Libraries

PO Box 764
 Oakridge, Oregon 97463

Specialty: general
 US\$ 11.00/yr for 4 issues as of May 82
 Software available?: n

USA

This publication contains articles about computer systems, data bases, software and some program listings for libraries.

AgComp Bulletin

Dept. Entomology
 Kansas State Univ.
 Manhattan, Kansas 66506

Specialty: general
 US\$ 10.00/yr for 4 issues as of July 82
 Software available?: n

USA

The AgComp Bulletin is aimed at the university agricultural staff member who works with microcomputers. It includes articles about the use of micros by agricultural researchers. Understandably there tends to be a slight bias towards entomology. There is no advertising. The July 82 issue had 3 articles in 75 pages.

AgriComp

Suite 201
 1001 E. Walnut
 Columbia, Missouri 65201

Specialty: general
 US\$ 15.00/yr for 6 issues as of Jan. 83
 Software available?: n

USA

AgriComp is advertised as the reference publication for farm computing and since there are no others, then it is! The emphasis is on computer applications for farmers. Sample titles from a recent issue were "Crop Sales Records and Analysis", "Grain Holding Costs" and "Evaluating Capital Assets". Each article concentrates on a spreadsheet application used by a farmer and some articles are written by farmers. This is one of the best farmer-oriented computer magazines to date and is highly recommended. The undated Vol. 1 No. 4 issue had 46 pages.

The Alternate Source

1806 Ada Street
Lansing, Michigan 48910

Specialty: TRS-80
US\$ 18.00/yr for 8 issues as of Oct. 82
Software available?: n

USA

A small 75 page monthly magazine which is concerned with programming the TRS-80 model I, II and III. Includes modification of system functions, software review and original program listings. Write for a free sample. Has published a complete set of statistical program listings in 6 issues. The Jan-Feb. 82 issue had 75 pages.

Antic

600 18th street
San Francisco, CA 94107

Specialty: Atari
US\$ 24.00/yr for 12 issues as of Sept 83
Software available?: N

USA

Antic is written for the home user of Atari computers. Although there are a few technical articles, most of the contents are non-technical in nature. A few sample titles include "Computers in Education", "Video Games visit Harvard Yard", "Object Code to String" and "Pattern Maker". There are usually two or three short program listings plus lots of advertising. The Sept. 83 issue had 110 pages.

Apple Orchard

910-A George Street
Santa Clara, California 95050

Specialty: Apple
US\$ 15.00/yr for 6 issues as of Jan. 82
Software available?: n

USA

This is a magazine publication of the International Apple Core which is an international federation of users groups. It has many well written articles for moderately experienced users. Typical articles in the Sept-Oct 82 issue were "Graphics With the Epson Printer", "Locksmith and the Inspector" and "VisiCalc Tips and Techniques". There are also numerous product announcements plus advertising. The Sept.-Oct. 82 issue had 112 pages.

Apple personlich

Vogel Verlag
Postbach 67 40, wurzburg 1

Specialty: Apple
DM /yr for issues as of
Software available?: ?

W. Germany

Apple: The Personal Computer Magazine

Apple Computer Inc. Specialty: Apple
20525 Mariani Ave. US\$ 9.00/yr for 3 issues as of Oct. 82
Cupertino, California 95014 Software available?: n
USA

A somewhat irregular publication of the Apple Computer Company. Generally it is a very nice magazine with lots of nice things to say about Apple products. It is the type of magazine given to prospective buyers. There is very little detail about software or hardware. The September 82 issue had 44 pages.

Appletree

Programmers Institute Specialty: Apple
PO Box 3191 US\$ 50.00/yr for ? issues as of Oct. 82
Chapel Hill, N. Carolina 27514 Software available?: y
USA

This is a cassette magazine of programs for the Apple. It was not possible to review a sample issue.

Asia Computer Weekly

Locked Bag Service No. 8 Specialty: general
Jurong Town Post Office US\$ 60.00/yr for 24 issues as of Feb. 83
Singapore 9161 Software available?: n
Singapore

The Asia Computer Weekly is available free to "computer personnel and to senior executives of organisations which own or use a computer system in Hong Kong, Singapore, Malaysia, Philippines, Tawiwan, Thailand, Indonesia and Macau." Its focus is toward business microcomputers and minis. Much of the content is about new hardware and applications. Sample titles are "Wang unveils two office machines", "No fanfare in KL for IBM's latest", and "Big move to market BBC micro throughout South-east Asia." The Feb. 25, 83 issue had 20 pages in a 40 x 23 cm format.

Asian Computer Monthly

Computer Publications Ltd. Specialty: general
 Seabird House - 7th Floor HK\$ 100.00/yr for 12 issues as of Jan. 83
 22-28 Wyndham St.; Central Software available?: n
 Hong Kong

This is an interesting magazine about the marketing and adoption of mini and microcomputers in Asia. There are numerous short notes and articles about new products, market changes, new systems and other industry news. Sample titles from a recent issue were "Thailand plans ambitious ID card system", "Asian governments to get micro buyer's guide" and "Computers vital in rural health care". The Jan 83 issue had 106 pages.

Australian Computer Journal

Associated Business Pub. Specialty: general
 104-3 Smail Street A\$ 20.00/yr for 4 issues as of Nov. 82
 Ultimo, N.S.W. 2007 Software available?: n
 Australia

The main focus of this scholarly journal is software for mainframe and mini computers but some information useful for micros is also included. Articles tend to treat the theory of software and are definitely oriented towards high level programmers. The Nov. 82 issue had 47 pages.

Basic Computing

3838 S. Warner St. Specialty: TRS-80
 Tacoma, WA 98409 US\$ 16.00/yr for 12 issues as of Sept. 82
 Software available?: ?

USA

The focus of this magazine is the family of TRS-80 computers. Articles are written for novices and experienced computer owners. Each issue has several short program listings. Topics are varied. The Nov. 82 issue had "Terminal and Modem Packages", "The INKEY\$ Bug", "Exploring VisiCalc" and "Variable Listing" as a few titles. The Nov. 82 issue had 124 Pages.

BASIC Society News

Drawer 345099
Dallas, Texas 75234

Specialty: IBM PC
US\$ 25.00/yr for 12 issues as of Nov. 82
Software available?: n

USA

The Basic Society is dedicated to IBM small systems computers such as System/34, Datamaster 5120, Series 1, Displaywriter and the PC. It is not affiliated with IBM. The emphasis is on software and applications for these systems. The most valuable parts are the advertisements for software. The less well known 5110 and 5120 models have little available software. The Sept. 82 issue had 12 pages.

Business Computer Digest

10076 Boca Entrada Boulevard
Boca Raton, Florida 33433

Specialty: general
US\$ 72.00/yr for 12 issues as of Jan. 83
Software available?: n

USA

Business Computing

PO Box 815
Tulsa, OK 74101

Specialty: IBM PC
US\$ 24.00/yr for 12 issues as of Apr. 84
Software available?:

USA

Business Computing is a monthly magazine directed towards the business user of an IBM PC and compatibles. The contents consist of reviews, new technology and business orientated articles. Sample titles include: "Turning a Profit with Free Software", "Compatibility - What it is, Who's got it", "The Database Primer Part III", and "Maintenance - the Newest PC Industry". The April 84 issue had 104 pages.

Business Computing

119 Russell Street
Littleton, MA 01460

Specialty: IBM PC
US\$ 18.00/yr for 6 issues as of Apr. 83
Software available?: n

USA

Reference is a bi-monthly magazine directed towards the business user of an IBM PC. The contents deal primarily with software uses and reviews with about one-fourth of the articles being dedicated to hardware. The articles are very non-technical, even in the software reviews. Titles from the first two issues included "Managing the Stress of Computerization", "Spelling Checkers for the IBM Personal Computer", "Database Management"

and "The Spreadsheet Column". The March/April issue had 68 pages.

Business Systems Product Update

PrimeStar Research Specialty: general
 701 E. Irving Park Road US\$ 36.00/yr for 12 issues as of May 83
 Roselle, Illinois 60172 Software available?: n
 USA

Product Update is a monthly magazine written for users of small business microcomputers. The format consists of a series of concise summaries of new products or changes in existing ones. Each summary carries a title, a 10-100 line description or summary, operating system and vendor address. Both software and hardware items are covered. The May 83 issue described 43 hardware items, 99 software packages, and 3 other items. Twenty two agricultural packages were described! Most software packages are for business applications. There is no advertising. The May 83 issue had 35 pages.

Business Systems Update

PrimeStar Research Specialty: general
 701 E. Irving Park Road US\$ 49.00/yr for 12 issues as of May 83
 Roselle, Illinois 60172 Software available?: n
 USA

Business Systems Update is a collection of abstracts from 40 periodicals which concern business users of microcomputers. Although hardware reviews are included the bulk of the abstracts concern business software. A total of 184 abstracts were included in the April 83 issue. Each abstract includes the title, a 10-50 line summary and a citation. There is no advertising. The April 83 issue had 46 pages.

Byte

Byte Subscriber Service Specialty: general
 PO Box 328 US\$ 19.00/yr for 12 issues as of Jan. 82
 Hancock, New Hampshire 03449 Software available?: n
 USA

This is the most famous and widely read microcomputer journal. It covers all types of microcomputers and software. Lots of information and advertising in each issue make this magazine useful for product notices although each issue is pretty thick. The Sept. 82 issue had 611 pages! It is also available from University Microfilms International for US\$ 21.90 per year.

CAD/CAM Technology

Society of Manuf. Engineers
 One SME Drive - Box 930
 Dearborn, Michigan 48128
 USA

Specialty: general
 US\$ 24.00/yr for 4 issues as of Jan. 82
 Software available?: ?

CAL

60 Ridgeway Plaza, Suite 3
 Stamford, CT 06905

Specialty: general
 US\$ 50.00/yr for 6 issues as of June 83
 Software available?: Y

USA

CAL stands for Computer Applications in the Laboratory. It deals with applications of microcomputers in analytical laboratories. Sample titles include "Polynomial Regression/Interpolation", "Manipulation of Chromatographic Data Using Microcomputer Graphics", "On-line Quantitative TLC Evaluation of Large Amounts of Samples of Plant Origin", and "An Algorithm for the Encoding of Peaks in Digitized Chromatographic Data". It is written in a journal style.

Calico Journal

229 KMB
 Brigham Young Univ.
 Provo, Utah 84602
 USA

Specialty: general
 US\$ 25.00/yr for 4 issues as of Sept 83
 Software available?:

CALICO stands for Computer Assisted Learning and Instruction Consortium. It is directed towards university and adult level educators and researchers in education. Sample titles include "Using Computers to Teach Foreign Languages to Adults", "Computer - Assisted Evaluation of Student Papers", and "Single Frame Video for Language Instruction". The Sept. 83 issue had 48 pages.

CAP

2900 Bristol Street A107
Costa Mesa, CA 92626

Specialty: general
US\$ 23.95/yr for 12 issues as of Mar. 84
Software available?: n

USA

CAP is short for Computer Accessories and Peripherals. It covers mainly hardware associated with microcomputers such as printers, monitors, modem, power supplies, etc. Most articles concern review of new equipment. Sample titles are "Apple Imagewriter", "Kodak CRT Imaging Outfit", "Hayes Smartmodem 1200B for IBM PC", "Paradise Multi - Display Card" and "Security: A Realistic Approach". Most equipment reviews appear to be a result of actual use. The April 84 issue had 102 pages

CHIP

Vogel-Verlag KG
Max Planck Str.7-Postfach 6740
D-8700 Wuerzburg 1
W. Germany

Specialty: general
DM 66/yr for 12 issues as of Dec. 82
Software available?: n

Chip is written for a wide range of German micro computer users. Articles cover hardware, software, new products, market news, programming and applications. Sample titles are "Datenverarbeitung im Kaufhaus", "Software-test MicroShell", "Der Grune Computer" and "Hexenkuche der Natur". There are notes on users groups and a few short program listings for various computers. The December 82 issue had 231 pages.

Chromasette

PO Box 1087
Santa Barbara, Calif 93102

Specialty: Color Comp
US\$ 45.00/yr for 12 issues as of Oct. 82
Software available?: y

USA

This is a cassette magazine instead of a paper one. It features 6 to 8 programs in each cassette which may be games, teaching or utility programs.

Cider Press

San Francisco Apple Core Inc. Specialty: Apple
 1515 Sloat Blvd., Suite 2 US\$ /yr for 6 issues as of Oct 82
 San Francisco, CA 94132 Software available?: y
 USA

Cider Press is put out by the Sanfrancisco Apple Core, a club of owners and users of Apple II and Apple /// computers. The magazine publishes articles dealing with Apple computers and their associated hardware and software. Some sample titles include "Basic", "Apple Writes Extended, A Review", and "Speeding Up Your Apple ///". The Sep./Oct. issue had 46 pages.

Classroom Computer News

341 Mt. Auburn St. Specialty: general
 Watertown, MA 02172 US\$ 19.95/yr for 8 issues as of Mar. 83
 Software available?: n

USA

Classroom Computer News is subtitled as the magazine for teachers and parents although most of the material is obviously for teachers. Articles are very non-technical and deal mostly with how computers and software are used rather than how a program works. Sample titles include "There's a Green Glob in Your Classroom!", "Pixels and Pendulums", "How to Select Software you can Trust" and "The Problem Solving Revolution". The March 83 issue had 102 pages. It is also available on microfiche from University microfilms International.

CLOAD

PO Box 1267 Specialty: TRS-80 I TRS-80 III
 Goleta, California 93116 US\$ 50.00/yr for 12 issues as of Nov. 82
 Software available?: y

USA

A monthly cassette of programs for TRS-80 I and III computers with level II BASIC and 16K memory. Each cassette comes with some printed announcements and bug corrections. Single copies sell for US\$ 4.50. Recently a disk version of CLOAD has been announced which costs US\$ 95 per year.

Cococassette

T & D Software
 PO Box 256-C
 Holland, Michigan 49423
 USA

Specialty: Color Comp
 US\$ 55.00/yr for 12 issues as of Nov. 82
 Software available?: y

This is another cassette 'magazine' for the TRS-80 Color Computer featuring games, education and home finance programs. All programs are for the extended basic color computer.

Collegiate Microcomputer

Dr. Brian Winkle
 Dept. Math., Rose Hulman Inst.
 Terre Haute, IN 47803
 USA

Specialty: general
 US\$ 28.00/yr for 4 issues as of Nov. 83
 Software available?: n

Collegiate Microcomputer is a quarterly magazine devoted to all areas of microcomputers in the college or university environment. Contents consist of ideas, papers, opinions and announcements. Sample titles include "A Clustering Microcomputer System in a Continuing Education Office", "Microcomputer Graphics and Calculus", "Statistical Calculations with Microcomputers" and "Computer Generated Graphic Tutorials". This can also be obtained through University Microfilms International. The winter 1983 issue had 96 pages.

Color Computer Magazine

PO Box 468
 Hasbrouch Heights, NJ 07604
 USA

Specialty: Color Comp TDP-100
 US\$ 24.00/yr for 12 issues as of March 83
 Software available?: n

This is a new magazine for Color Computer and TDP-100 users though Dragon 32 users could also benefit from the program listings. It is written for experienced users and has several short listings of BASIC programs and assembly utilities. Some titles from the first issue were "Stash a Directory", "Your Basic DBM", "Tick Talk", "Custom Color", and "A Guide to Word Processors". The March 83 issue had 64 pages.

Color Computer News

REMarkable Software Specialty: Color Comp
 PO Box 1192 US\$ 21.00/yr for 12 issues as of Nov. 82
 Muskegon, Michigan 49443 Software available?: n
 USA

Color computer News is written for users of the TRS-80 Color Computer. Articles range from novice programming to hardware modifications. Sample titles include "Poor Man's Floppy", "Numeric Data Entry Pad", "Disk Utility" and "Hangman". There are also several short program listings in each issue plus much advertising. The May 83 issue had 142 pages.

Commodore

The Microcomputer Magazine Specialty: Commodore
 487 Devon Park Drive US\$ 15.00/yr for 6 issues as of Nov. 82
 Wayne, Pennsylvania 19087 Software available?: n
 USA

Previously known as Interface this is published by Commodore Business Machines. In spite of being published by a manufacturer it is surprisingly well written. There are articles for the novice, the experienced user and the business user. Some articles include software listings but most review software, review hardware, answer questions, describe applications or just announce new products. There is even advertising for software and hardware. The Oct.-Nov. 82 issue had 100 pages.

COMPendium

Epicurious Publishing Co. Specialty: general
 PO Box 129 US\$ 18.00/yr for 12 issues as of Oct. 82
 Lincolndale, Yew York 10540 Software available?: n
 USA

This is an abstracting of about 20 major microcomputer periodicals. It also includes reviews of directories and software covered in these periodicals.

CompuMundo

Computerworld do Mexico Specialty: general
 Administracion de Correos No.7 M.N. 5000/yr for 12 issues as of Aug. 84
 06700 Software available?: y
 Mexico, D.F.

CompuMundo, written in spanish is addressed to the business user of micro and mini computers. The level a fairly technical covering subjects such as "Sistemas Expertos", "Intergracion de Recursos Humanos Informaticos", "El Control de la Investigacion" and "Control Presupuestal Automatizado". The Aug. 84 issue had 66 pages.

Compute!

PO Box 914 Specialty: Apple Atari Commodore
 Farmingdale, NY 11737 US\$ 20.00/yr for 12 issues as of Mar. 82
 Software available?: n

USA

Compute! is dedicated to home, educational and recreational computing on Atari, Apple, Commodore, Color Computer, Sinclair and Texas Instruments computers. Most of the articles are for the experienced programmer with some articles for the novice and expert. Sample titles include "Atari Master Disk Directory", "VIC Scaling Bar Graphs", "Apple Sounds--From Beeps to Music" and "Merging BASIC programs from Commodore Disk". Regular sections include Telecommunications, Computer and Society and Questions Beginners Ask. The Oct. 83 issue had 344 pages.

Compute!'s Gazette

P.O. Box 5406 Specialty: Commodore
 Greensboro, NC 27403 US\$ 20.00/yr for 12 issues as of July 83
 Software available?: n

USA

Compute!'s Gazette specializes in the Commodore 64 and Vic 20 microcomputers. It is written for the home and hobby computer user and has much for a beginning user. Sample titles from the first issue were "Does Your Computer Need a Cassette Recorder?", "Word Hunt: A puzzle game", "Machine Language for Beginners" and "Enlivening Programs with Sound". The first edition had about 12 pages of short game type program listings and a total of 128 pages

Computer Answers

VNU Business Publication, B.V. Specialty: general
 65 Oxford St. BrSt. ?/yr for 6 issues as of Feb. 83
 London W1a 2HG Software available?: n
 G. Britain

Computer Answers is a new magazine whose focus is explaining aspects of microcomputers to experienced users. Although there are sections for the new user, the majority of the articles are written for persons who already have some working knowledge of the subject. The sections or types of articles include equipment upgrades, programming, operating systems, applications software and equipment purchasing. The technical level of the articles seems good and is written in an understandable manner. The Jan./Feb. 83 issue had 128 pages.

Computer Bulletin

British Computer Society Specialty: ?
 13 Mansfield Street ?/yr for ? issues as of
 London W1M 0BP Software available?: ?
 G. Britain

Computer Computer

Gruppo Editoriale Suono Specialty: ?
 Via del Casaletto 380 ?/yr for ? issues as of
 00151 Rome Software available?: ?
 Italy

Computer Dealer

Gordon Publications Specialty: general
 20 Community Place - Box 2106 ?/yr for ? issues as of
 Morristown, NJ 07960 Software available?: ?
 USA

Computer Decisions

Hayden Pub. Co. Specialty: general
 PO Box 1417 US\$ 28.00/yr for 12 issues as of Oct. 82
 Riverton, NJ 08077 Software available?: n
 USA

This publication is free to "qualified executives with active professional and functional responsibility in organizations that use computers and computer based services and among computer manufactureres.". As the free offer implies it is oriented strongly towards persons in managerial positions. Much of the content is directed towards larger minis and business microcomputers. The Oct. 82 issue had 202 pages.

Computer Education

North Staffordshire Polytech. Specialty: general
 C/O Dr. H.L.W. Jackson BrSt. 6.00/yr for ? issues as of Feb. 83
 Black Heath Lane; Stafford Software available?: n
 G. Britain

This bulletin is a publication of 'The Computer Education Group (B.C.S.)' but the regularity of publication is unknown. The group is an informal organization for teachers and others interested in the use of computers in school. It was not possible to review a copy of the publication.

Computer Graphics World

Pennwell Publishing Specialty: general
 1714 Stockton Street US\$ 30.00/yr for 12 issues as of Jan. 82
 San Francisco, Calif. 94133 Software available?: ?
 USA

Computer Music Journal

MIT Press Specialty: general
 38 Carlton Street US\$ 20.00/yr for 4 issues as of Jan. 82
 Cambridge, Massachusetts 02142 Software available?: ?
 USA

Also available on microfiche from University Microfilms International.

Computer Personlich

Markt & Technik

Hans-Pinsel Strasse 2

8013 Haar bei Munchen

W. Germany

Specialty: general

US\$ 78.00/yr for 26 issues as of July 83

Software available?: n

Computer Persönlich is a German language magazine directed towards users of small home and business computers. Sample titles are "Wordstar-Stern unter den Texteditoren", "Was kann das neue CPM Plus?", "Zwei neue Plotter mit Farbstiftwechsel in test", and "oric-1: Der Geheimtip aus England". The July 26 issue also carried listings of short hobby programs for the VC-20, Apple II, TRS-80 I, ZX-81 and HP-85. The July 26 issue had 159 pages.

Computer Retail News

111 East Shore Road

Manhasset, New York 11030

Specialty: general

US\$ 15.00/yr for 12 issues as of Oct. 82

Software available?: n

USA

Free subscriptions are offered to "qualified management personnel at companies involved in the retailing of computers, software and accessories.". It is written for microcomputer retailers in the USA. Articles have news about personnel changes in companies, policy changes in software and retail chains, announcements of new equipment and advertising. Although useful for retailers it does not have much for the scientific user. The Oct. 82 issue had 68 pages.

Computer Shopper

PO Box F 380

Titusville, Florida 32780

Specialty: general

US\$ 10.00/yr for 12 issues as of Oct. 82

Software available?: n

USA

It specializes in advertising and notices of individuals who want to sell or trade computer equipment. There is also much commercial advertising. The individual notices are classified by computer type. There are also a few reviews of software packages plus a handy list of users groups and operating hints for various microcomputers. There is slightly more emphasis on hardware than software. If you need equipment and have a person in the USA to handle the purchase this is a useful publication. The Nov. 82 issue had 116 pages.

Computer Systems News

111 East Shore Road
 Manhasset, New York 11030 Specialty: general
 US\$ 15.00/yr for 26 issues as of Nov. 82
 Software available?: n

USA

This publication is free to "qualified management and professional personnel at companies involved in the computer systems industry.". The emphasis is on news of happenings among manufacturers of microcomputers. There is not much of interest for the average user except a few items about new product releases. The Nov. 8, 82 issue had 72 pages.

Computer Trader

1704 Sam Drive
 Birmingham, Alabama 35235 Specialty: general
 US\$ 10.00/yr for 12 issues as of Oct. 82
 Software available?: n

USA

This monthly magazine specializes in advertising by businesses and individuals. There are also short articles written by readers such as "Ultra Micros", "Micros in Education", "Apple Writer II" and "The Computer Junkie". There are also notes about ham radio/computer users. Although most of the advertising space is by businesses there are perhaps 6-8 pages of individual ads of items for sale. The March 83 issue had 63 pages.

Computers & Education

Pergamon Press
 Fairview Park
 Elmsford, New York 10523 Specialty: general
 US\$ 110.00/yr for 4 issues as of Jan. 82
 Software available?: ?

USA

Also available on microfiche from University Microfilms International.

Computers & Electronics

One Park Avenue
New York, New York 10016
Specialty: general
US\$ 15.97/yr for 12 issues as of Nov. 82
Software available?: n

USA

Formerly known as Popular Electronics, it likes to advertise that it started the 'Computer Revolution'. Although much of the content concerns new electronic products and articles on how to build electronic circuits there are 2-3 articles on microcomputer software and hardware. Generally these articles are introductory and do not give much information for the experienced computer user. The advertising section may be useful to a person looking for electronic components such as transistors, IC's resistors, etc. Yearly sets are available in microfiche from University Microfilms International for US\$ 23.90 per year.

Computers & Electronics in Agriculture

Elsevier Science Pub.
PO Box 330
1000 AH Amsterdam
Netherlands
Specialty: general
/yr for 4 issues as of May. 84
Software available?:

Computers & Graphics

Pergamon Press
Fairfield Park
Elmsford, New York 10523
USA
Specialty: general
US\$ 170.00/yr for 4 issues as of Jan. 82
Software available?: ?

Also available on microfiche from University Microfilms International.

Computers in The Schools

Haworth Press
28 East 22nd Street
New York, NY 10010
USA
Specialty: general
US\$ 24.00/yr for 4 issues as of Apr. 84
Software available?: n

Computers in The Schools is written for administrators and curriculum directors. It is a new publications in a journal style. We have not yet received a sample copy for evaluation.

Computerwoche

Friedrichstrasse 31
8000 Munchen 40

Specialty: general
DM 109.00/yr for 52 issues as of Dec. 82
Software available?: n

W. Germany

Although this German language weekly is principally dedicated to mainframe and mini-computers some microcomputer news manages to enter. Most articles concern computer industry news, international computer trade and short notes on miscellaneous items. The 17 Dec. 82 issue had 48 pages in a 26 X 37 cm format. For more news about microcomputers, see its sister publication microComputerWelt.

Computerworld Danmark

Gammel Strand 50
1202 Kobenhavn K.

Specialty: general
Kr 190/yr for 23 issues as of Feb. 83
Software available?: n

Denmark

Computerworld Danmark is a newspaper style publication in Danish. It covers all types of computer industry news. Sample titles of articles dealing with microcomputers are "Nordisk Mikro stopper TRS-80 importen", "Mappeditamat med godt tastatur" and "IBM Personal Computer saelges nu af IBM". The 1 Febuary 83 issue had 44 pages.

Computerworld/Denmark & Micro World

Gammel Strand 50
1202 Copenhagen K,

Specialty: general
?/yr for ? issues as of ?
Software available?: n

Denmark**Computerworld/Mexico**

Oaxaca 21-2
Mexico 7, D.F.

Specialty: general
MN\$ 1995/yr for 25 issues as of Nov. 82
Software available?: n

Mexico

The main focus of this biweekly (only once in Dec) spanish newspaper is business users of minicomputers. Microcomputers are occasionally included but are not the principal subject. The Nov. 82 issue had 36 pages.

Computing

VNU Business Publications
 53-55 Frith Street
 London W1A 2HG
 G. Britain

Specialty: ?
 BrSt. ?/yr for 52 issues as of
 Software available?: n

Computing is a small newspaper style publication that covers both micro and minicomputer industry news. It includes news of new products, market changes, major purchases and help wanted advertisements. Sample titles are "Apple Counters IBM's PC Blitz", "Unimation Invests 10m in UK plant", "MicroPro Attacks Software Pirates" and "Texas puts out rival to Sinclair's ZX81". There is also much advertising for personnel. The Jan. 20, 83 issue had 72 pages.

Computing Teacher

Dept. of Computer Science
 Univ. of Oregon
 Eugene, Oregon 97403
 USA

Specialty: general
 US\$ 16.50/yr for 9 issues as of Mar. 82
 Software available?: n

Computing Today

513 London Road
 Thornton Heath
 Surrey CR4 6AR
 G. Britain

Specialty: general
 Br St 12.10/yr for 12 issues as of Dec. 82
 Software available?: n

This is a general coverage magazine written for the microcomputer hobbyist. Articles tend to be short and are written for the user with moderate experience. Recent issues had articles entitled "The Art of Data Storage", "Tape Indexer", "BBC Programming" and "Atom FORTH Reviewed". There are several new product reviews in each issue plus some construction projects and software news. The emphasis is on very small personal computers, not business machines. This is a very useful magazine for very small British computer users. The Dec. 82 issue had 114 pages.

Computronics News Magazine

Computronics Specialty: TRS-80
 50 N. Pasack Road US\$ 24.00/yr for 12 issues as of Aug 82
 Spring Valley, New York 10977 Software available?: n
 USA

Articles are about software review, hardware review, programming tips and a few program listings. The program tips tend to be well written and researched. There is quite a bit of advertising with Computronics having a lot but not all of it. Overall it is a rather well done magazine and is among the better ones published by a retailer. The Dec. 82 issue had 68 pages.

CP/M Review

2711 76th Ave. S.E. Specialty: CP/M
 Mercer Island, WA 98040 US\$ 18.00/yr for 6 issues as of Jan. 84
 Software available?: n

USA

CP/M Review is directed towards the experienced CP/M user. The intermediate technical level is a bit too complex for the office worker but quite acceptable for a home or hobby user. Sample titles from a recent issue were "dBaseII User's Forum", "A CP/M Menu Program", "Out on a 5 1/4" limb" and "Microshell and Microtools". Normally there are no program listings but one article included an assembly listing of a menu program. The Nov/Dec 83 issue had 92 pages.

Creative Computing

PO Box 5214 Specialty: general
 Boulder, Colorado 80321 US\$ 24.97/yr for 12 issues as of Sept. 82
 Software available?: n

USA

This tends to focus on software and applications of microcomputers. Normally it has evaluations of new software, equipment, programming hints and advertising. The Sept. 82 issue had 417 pages. It is also available as yearly microfiche sets from University Microfilms International for US\$ 7.00 per year.

DAInamic

Bruno Van Rompaey
 Bovenbosstraat 4
 3044 Haasrode
 Belgium

Specialty: DAI
 Bfr 750/yr for 6 issues as of Jan. 82
 Software available?: y

The newsletter is in English, French, Flemish and sometimes German! There are many program listings plus programming tips and a few circuits for those who like to construct electronic gadgets. Although much is written in Flemish the program listings are easy to understand. The DAI library is not large but there are reasonable descriptions of each cassette. There is also nice computer artwork on most of the pages. The Jan-Feb. 82 issue had 66 pages.

Data Based Advisor

Suite 105
 1975 5th Avenue
 San Diego, CA 92101
 USA

Specialty: dBASE II
 US\$ 35.00/yr for 12 issues as of July 83
 Software available?: n

The Data Based Advisor is a new magazine for the user of dBASE II. Being an application oriented publication it is fairly non-technical. Sample titles from the first issue include "Running CP/M from dBASE II", "Ashton Tate is New Friday", "Reverse Reports" and "Identification and Configuration". The undated first issue had 46 pages.

Data Communications

Mc-Graw Hill Publications
 1221 Avenue of the Americas
 New York, New York 10020
 USA

Specialty: general
 US\$ 24.00/yr for 12 issues as of Jan. 82
 Software available?: ?

Also available on microfiche from University Microfilms International.

Data News & Micro Mundo

Computerworld do Brasil	Specialty: general
Rua Alcindo Guanabara 25/10	Cr\$ 4400/yr for 52 issues as of Nov. 82
CEP 20.031 - RJ	Software available?: n
Brasil	

Although the focus is on minicomputers there are a few items about micros in this Portuguese publication of Data News. The 16 Nov. 82 issue had 32 pages. Of more interest is the monthly supplement called Micromundo. It is included in the subscription with Data News and is dedicated to microcomputers in Brasil. Similar to Data News it also tends to concentrate on industry news and new product announcements rather than software. The Nov. 82 edition had 28 pages.

Database

Online Inc.	Specialty: general
11 Tannery Lane	US\$ 56.00/yr for 4 issues as of July 83
Weston, CT 06883	Software available?: n
USA	

Database is written for the user of on-line databases, especially in the US. Sample titles include "Electronic Legislative Search System", "How to Lose a Nation's Literature", "Database Coverage of Australian Research" and "Business on BRS-Focus on Predicasts". There is also much advertising for online databases. The Aug. 83 issue had 88 pages. It is also available on microfiche from Univeristy Microfilms International.

Datacast

Wireless Digital	Specialty: general
345 Swett Road	US\$ 18.00/yr for 6 issues as of Jan. 82
Woodside, California 94062	Software available?: ?
USA	

Dataquest

810 Meghdoot
 94 Nehru Place
 New Delhi 110 019
 India

Specialty: general
 Rs 72.00/yr for 12 issues as of Feb. 83
 Software available?: N

Dataquest is a magazine aimed towards the computer professional. Although most of the content concerns minis there is a significant amount for micro users. In addition to product reviews sample titles of articles are "Logo: The New Computer Language", "Towards More Responsible Marketing" and "Computers in Aid of Productivity". The Feb. 83 issue had 56 pages.

dcopy

Seldin Publishing
 187 W. Orangethorpe Ave.
 Placentia, CA 92670
 USA

Specialty: Digital
 US\$ 16.00/yr for ? issues as of July 83
 Software available?: ?

Decision Informatique

Groupe Tests
 5, place de Colonel Fabien
 75491 Paris Cedex 10
 France

Specialty: general
 FF 195.00/yr for 24 issues as of Feb. 83
 Software available?: n

Since Decision Informatique is published twice each month there is a bit more news of new products than most monthly magazines. It is written principally for non data processing professionals to help them choose and use their microcomputer.

Desktop Computing

PO Box 917
 Farmingdale, New York 11737
 USA

Specialty: general
 US\$ 25.00/yr for 12 issues as of Mar. 82
 Software available?: n

The business manager who uses microcomputers is the reader of this magazine. There are no program listings and the articles are written for a non-programmer. Some titles of a recent issue were "The Politics of Mailing list Management", "Say Hello to Telecommunications", "Software Maintenance: Protect Your Investment" and "A Graphic Display". There are also product reviews and advertising. The Dec. 82 issue had 98 pages.

Dr. Dobb's Journal

1263 El Camino Real
Menlo Park, California 94025
Specialty: general
US\$ 25.00/yr for 12 issues as of Sept. 82
Software available?: n

USA

This name is shortened from the original Dr., Dobb's Journal of Computer Calisthenics and Orthodontia. It tends to cover some of the less popular aspects of microcomputing. For example recent issues have covered FORTH, algorithms, networking, Tiny BASIC, Runic compiler and many others. The articles are written for the experienced programmer. The Sept. 82 issue had 78 pages. Also available as yearly microfiche sets from University Microfilms International for US\$ 7.00 per year.

Dragon User

Oakfield House
Perrymount Road
Haywards Heath, Sussex RH16 3DH
Specialty: Dragon
BrSt 8.00/yr for 12 issues as of Sept83
Software available?: n

G. Britain

Dragon user is written for the home user of the Dragon 32 computer. The articles concern game programming and new uses for the Dragon. Typical titles include "Wake up your Dragon - using animation", "Don't be afraid of disassembly" and "Add a new dimension to your Dragon". There are typically 3-4 short program listings plus much advertising for software and hardware. The Sept. 83 issue had 50 pages.

Easy Home Computer

Pumpkin Press
Suite 6204; 350 5th Ave.
New York, NY 10118
Specialty: general
US\$ 22.50/yr for 6 issues as of July 83
Software available?: n

USA

Easy Home Computer is dedicated to home uses of microcomputers. The articles explain technical subjects in a well written non-technical way. Sample titles in the first edition were "Getting Graphic", "Class Acts", "Peripheral Visions" and "Home Sweet Home". This could turn out to be a useful magazine for new computer users who need clear and simple explanations of computers. The June issue had 82 pages.

Educational Computer

PO Box 535
Cupertino, California 95015 Specialty: general
US\$ 12.00/yr for 6 issues as of Mar. 82
Software available?: n

USA

Written for teachers in all grade levels, Educational Computer has a well written selection of articles. Sample articles in the Nov.-Dec. 82 issue were "Games as Teaching Tools", "Tele/Conferencing", "Microcomputer Laboratory for Florida Educators" and "An apple PILOT Primer". There are also numerous software reviews plus notes of new products. The 62 pages of the Nov.-Dec. 82 issue included advertising.

Educational Technology

140 Sylvan Avenue
Englewood Cliffs, NJ 07632 Specialty: general
US\$ 49.00/yr for 12 issues as of Mar. 82
Software available?: n

USA

This is also available as yearly sets of microfiche from University Microfilms International for US\$ 7.30 per year.

Electronic Education

Suite 220
1311 Executive Center Drive
Tallahassee, FL 32304 Specialty: general
US\$ 18.00/yr for 8 issues as of Dec. 83
Software available?: n

USA

Electronic Education is written for teachers in middle and high school positions who use computers in their classes. Sample titles from one issue were "Topo: a new tool for teachers", "Micro-Anxiety - how to beat it before you get it" and "Students find poor decisions = bankruptcy". Different sections also carry notices of new products and services, news and advances. The Dec. 83 issue had 70 pages.

Electronic Learning

730 Broadway
New York, NY 10003

USA

Specialty: general
US\$ 19.00/yr for 8 issues as of Sept 83
Software available?:

Enter

One Lincoln Plaza
New York, NY 10023

USA

Specialty:
US\$ 12.95/yr for 10 issues as of
Software available?:

Family Computing

PO Box 2512
Boulder, CO 80321

USA

Specialty: general
US\$ 15.97/yr for 12 issues as of Sept. 83
Software available?: n

Family computing is written for persons who use a microcomputer in their home for business, education or games. The articles are written for novice users on a non-technical level. Some sample titles are "How to Build a Compact Computer Console", "Home Business", "Portrait of a Computing Family" and "How to Program Success into your Computer". There are some program listings such as "Pig Latin Translator" or "Home Heat Loss Calculator". The September 83 issue had 108 pages. Since this was the first issue future issues may change in format and content as the publishers establish thier readership.

Farm Computer News

87 Chetwynd Street
Melbourne
Victoria 3051
Australia

Specialty: general
?/yr for ? issues as of
Software available?: ?

Farm Computer News

Successful Farming Magazine Specialty: general
 1716 Locust US\$ 40.00/yr for 12 issues as of Oct. 82
 Des Moines, Iowa 50336 Software available?: y
 USA

An 8-10 page newsletter with articles on equipment and agri-business software. Usually it has at least one listing of a program, a review of a popular microcomputer, review of a software package plus new product news. It is aimed at farmers who use microcomputers on their farm.

FORTH Dimensions

FORTH Interest Group Specialty: FORTH
 Box 1105 US\$ 15.00/yr for 6 issues as of Oct. 82
 San Carlos, California 94070 Software available?: n
 USA

Although a few applications for minicomputers are included the main focus is programming FORTH on microcomputers. Articles deal with program design and programming methods for FORTH users. The level is fairly technical covering subjects such as "A FORTH Based File Handling System" and "Handling Interrupts in FORTH". There is advertising and the FIG also has some items for sale. The Sept.-Oct. 82 issue had 35 pages.

Forum Sixty Eight

REMarkable Software Specialty: 6800
 1781 Fifth Street US\$ 21.00/yr for 12 issues as of Sept 83
 Muskegon, MI 49441 Software available?: n
 USA

General Computers

73 Rue de Clichy Specialty: ?
 75009 Paris ?/yr for ? issues as of
 France Software available?: ?

Hardcopy

PO Box 759
Brea, CA 92621

Specialty: DEC
US\$ 16.00/yr for 12 issues as of Nov.83
Software available?: n

USA

Hardcopy is written for users of DEC products but apparently is not associated with the manufacturer. The articles are written for the business user. Sample titles are "Transportable Software: the Leading Edge", "VAX as a Teaching Aid", and "IBM PC vs. Rainbow: making a choice". Because it covers the entire DEC line some articles on minicomputers are also included. the Nov 83 issue had 210 pages.

Hardcore Computing

PO Box 44549
Tacoma, Washington 98444

Specialty: Apple
US\$ 20.00/yr for 12 issues as of Nov. 82
Software available?: y

USA

This magazine is the result of some Apple owners being refused permission to advertise bit copy programs in magazines. It is primarily a how-to guide dealing with copying copy-protected disks, using DOS and Peeks and Pokes. It tends to be a bit technical.

hccniewsbrief

HCC Bestuur
Postbus 149
2250 AC Voorshoten
Netherlands

Specialty: general
Ne fr 30.00/yr for 12 issues as of July 81
Software available?: y

This is the publication of the Belgian Hobby Computer Club and is written in Flemish. There are numerous short articles on software evaluation, hardware, special interest groups and programming tips plus much advertising. There are many special interest groups for specific computers. The July 81 issue had 50 pages.

Hebdogiciel

27 rue du Gal-Foy
75008 Paris

Specialty: general
FF /yr for 52 issues as of Sep. 84
Software available?: y

France

Hebdogiciel is primarily for the home and game micro user. It specializes in short program listings for most of the very small micros. The 14 Sept. 84 issue even carried a listing for the HP 41 programmable calculator! Programs for a total of 16 micros were in the 14 Sept. 84 issue. Also included in the same issue were articles on a few new products and a couple of programs. Most of the programs listed can also be purchased through the magazine. The 14 Sept. 84 issue had 20 pages in a 30 x 43 cm format.

Home Computing Weekly

Argus Specialist Publishing
145 Charing Cross Rd.
London WC2H OEE

Specialty: general
BrSt. 19.76/yr for 52 issues as of Aug. 83
Software available?: n

G. Britian

Home Computing Weekly is written for the small home computer user. It carries software and hardware reviews plus small news items of interest to hobby computer users. The articles are usually one page affairs and the software reviews are placed in cute little frames of 4-5 per page. There is not a lot of detail in the reviews! The 26 July 83 issue had 48 pages.

Homecomputer

Gartenstrasse 47
3440 Eschwege

Specialty: general
DM 55.00/yr for 12 issues as of July 83
Software available?: y

W. Germany

Homecomputer is written for the home computer user and programmer. Many of the pages have game program listings for small home computers such as ZX-81, VC-20, Apple, PET, Texas 99/4 and the Spectrum. Sample program titles are "Kartenspiel 31", "Steckerspiel", "Mampfmann", "Oil-panic" and "Hausnummern". Most of the programs are relatively short and simple but this is a cheap way to build up your collection of game software. The July 83 issue had 13 program listings in 66 pages.

HOT CoCo

P.O. Box 975
Farmingdale, NY 11737

Specialty: Color Comp TDP-100
US\$ 24.97/yr for 12 issues as of Aug. 83
Software available?: N

USA

HOT CoCo is written for the hobby user of a TRS Color Computer or TDP-100 computer. Most of the articles deal with programming and a few program listings are included. Sample titles are "Personal Property Inventory", "Displaying Moving Graphics", "CoCo List Control" and "Photographing a TV Screen". There are also software and hardware reviews. The August 83 issue had 146 pages.

I.B. Magazine

1306 Petroleum Tower
Shreveport, Louisiana 71101

Specialty: IBM PC
US\$ 19.97/yr for ? issues as of Oct. 82
Software available?: y

USA

This is a diskette based magazine. The cost is US\$ 10.00 for each diskette and permits the user to copy the diskette and return it for another diskette. The first diskette costs US\$ 15.00. Although both sides of the diskette are used it is recorded in single sided double density format. The articles are recorded on one side and the demonstrations and programs are on the other side of the diskette. All articles and programs are for 48K RAM. Sometimes an article will ask the reader to answer questions or supply information. This is then recorded on the diskette which is returned to the publisher to give reader feedback. This is supposedly the reason for the name; Interactive Bi-directional Magazine on a Diskette.

IBM Personal Computer Journal

CRC Publishing
10057 Commerce Avenue
Tujunga, California 91042
USA

Specialty: IBM PC
US\$ 10.00/yr for 12 issues as of Jan. 82
Software available?: n

inCider

PO Box 911
Farmingdale, NY 11737

Specialty: Apple
US\$ 25.00/yr for 12 issues as of Feb. 83
Software available?: n

USA

The first issue of inCider appeared in January 1983. It is written for the experienced Apple user but has a mixture of subjects to appeal to both new and not-so-new users. Samples of titles are "Perpetual Calendar", "Statistics for the masses", "The Saga of Super-Text 40/80" and "Trip Trapping". A few of the articles have short BASIC program listings. Regular departments cover software reviews, programming tips and new product announcements. The Jan. 83 issue had 178 pages.

Infoworld

375 Cochituate Road
Box 880
Framingham, Mass. 01701

Specialty: general
US\$ 25.00/yr for 52 issues as of Mar. 82
Software available?: n

USA

As a weekly publication Infoworld is dedicated to the serious microcomputer user. There are regular software reviews plus news of new developments in the microcomputer industry. Normally the first announcements of new products are in Infoworld. The large format (28 cm x 39 cm) also permits better page layouts. The July 82 issue had 60 pages. Also available as yearly microfiche sets from University Microfilms International.

Interactive Computing

Assoc. of Computer Users
Box 9003
Boulder, Colorado 80301
USA

Specialty: ?
?/yr for ? issues as of
Software available?: ?

Interactive Magazine

Rockwell International Specialty: ?
 PO Box 3669 ?/yr for ? issues as of ?
 Anaheim, California 92803 Software available?: ?
 USA

Interface

National ZX Users Club Specialty: Sinclair
 CT, 44-46 Earls Court Road ?/yr for 12 issues as of Dec. 82
 London W8 6EJ Software available?: ?
 G. Britain

Interface (Japan)

C-Q Publishing Specialty: general
 1-14-2 Sugamo ?/yr for ? issues as of
 Toshima, Tokyo 170 Software available?: ?
 Japan

Interface (NZ)

Associated Group Media Specialty: general
 Box 28-349 NZ\$ 13.50/yr for 10 issues as of Nov. 82
 Auckland 5 Software available?: n
 New Zealand

Interface is the publication of the New Zealand Computer Society and is concerned with mainframes to micros. The emphasis is on applications and information management and a fair amount concern s microcomputers. Sample titles include "1983-year of the supermicro", "More on IBM research and development", "Student body saves with new network" and "Are programmers really necessary?". It is valuable as reference for certain high level subjects such as their definition of Operating System (a collection of programs which allege to aid a person in controlling a computer). The Nov. 82 issue had 80 pages.

Interface Age

16704 Marquardt Avenue Specialty: general
Cerritos, California 90701 US\$ 21.00/yr for 12 issues as of Nov. 82
Software available?: n

USA

The primary focus of Interface Age is the business use of microcomputers including case studies describing microcomputer use. There are also several reviews of software such as word processors or spreadsheets. The Aug. 82 issue had 160 pages. Also available as yearly microfiche sets from University Microfilms International for US\$ 18.80 per year.

Interface: The Computer Education Quarterly

Mitchell Publishing Specialty: general
915 River Street US\$ 24.00/yr for 4 issues as of Jan. 82
Santa Cruz, California 95060 Software available?: ?

USA

International Journal of Mini and Microcomputers

Acta Press Specialty: General
Box 2481 US\$ 30.00/yr for 3 issues as of Dec. 82
Anaheim, CA 92804 Software available?: n

USA

The Int. Journal of Mini and Microcomputers is a rather thin journal with scholarly articles about applications programming of mini and microcomputers. Sample titles are "A Pipelined Configuration for Computing the Walsh-Hadamard Transformation of Regularly Decomposed Picture", "Software Engineering in Microprocessor's Environment" and "Process Simulation by Microcomputers Using High Level Language and Floating Point Software Package". There are also book reviews but no advertising. The undated vol. 4, number 2 issue of 1982 had 20 pages.

ISO World

Box 880
 375 Cochituate Road
 Framingham, Mass. 01701
 USA

Specialty: general
 US\$ 25.00/yr for 24 issues as of Nov. 82
 Software available?: n

The name of ISO World has recently been changed from Computer Business News. It is aimed at computer retailers in Independent Sales Organizations (ISO). It is written for managers and professionals in commerce who are involved with marketing computers. The articles deal with subjects such as marketing of the UCSD p-System, marketing in Japan, changes in the software market and market predictions. The Nov. 29 issue had 100 pages.

Jour. of Computers in Mathematics and Science Teaching

PO Box 4455
 Austin, Texas 78765
 USA

Specialty: general
 US\$ 15.00/yr for 4 issues as of Mar. 82
 Software available?: n

Membership in the Association for Computers in Mathematics and Science Teaching includes the journal subscription. It is written for teachers in secondary and high schools who use microcomputers to teach. The articles are application oriented such as Computer Managed Problem Drill, Problem and Simulation Games, Some Educational Uses and Reviews. There are also software reviews and some advertising. The Fall 82 issue had 64 pages.

Journal of Computer Based Instruction

Assoc. Dev. Comp. Based Instr. Specialty: general
 W. Washington University
 Bellingham, Washington 98225
 USA

US\$ 20.00/yr for 4 issues as of Jan. 82
 Software available?: ?

Journal of Forth Application and Research

PO Box 27686

Rochester, NY 14627

Specialty: Forth

US\$ 40.00/yr for 4 issues as of Jan. 84

Software available?: n

USA

The Journal of Fourth Application and Research includes refereed papers, technical notes, book reviews and an index of Forth related publications. We have not been able to obtain a sample copy for review.

Journal of Microcomputer Applications

Academic Press

24-28 Oval Road

London NW1 7DX

Specialty: general

BrSt 30.00/yr for 4 issues as of Jan 83

Software available?: n

G. Britain

This is one of the most scholarly journals published for microcomputer users. Unfortunately most of the "micros" discussed fall within the minicomputer class and little mention is made of common microcomputers. Sample titles are "Using language C for real-time control of microprocessor systems with small memory", "Computerized mapping of acute myocardial infarction" and "The design and applications of a dual port memory for microprocessor systems". The Jan. 82 issue had 91 pages.

Journal of Pascal and ADA

PO Box 384

Orem, Utah 84057

Specialty: Pascal Ada

US\$ 14.00/yr for 6 issues as of Aug. 82

Software available?: y

USA

The contents of this journal are obviously aimed at university level programmers. The first issue featured a high resolution graphics program listing, software design, statistical analysis and the theory of probability distributions. A unique service offers readers free copies of programs listed or described by telephoning a bulletin board service and receiving the programs via modem. It would be a very useful journal for university level Pascal and ADA users. The July-Aug. issue had 39 pages.

LAMP

Soft Images Specialty: general
 200 Route 17 US\$ 69.95/yr for 6 issues as of Jan. 83
 Mahwah, New Jersey 07430 Software available?: n
 USA

The Literature Analysis of Microcomputer Publications is an index of articles in 102 magazines and newsletters. All articles are classified by subject and author with reference to the publication. Additional cross indexing is done for hardware reviews, software reviews and educational courseware reviews.

Lifelines

Lifelines Publishing Corp. Specialty: general
 1651 Third Avenue US\$ 24.00/yr for 12 issues as of Oct. 82
 New York, New York 10028 Software available?: n
 USA

Lifelines is dedicated to software review for SB-80 and CP/M systems. Regular items are news on the CP/MUG, new products and short software notes. Articles are written for experienced microcomputer users and cover both utilities and application software such as MicroPlan and T.I.M. database packages. The reviews are well written and are the result of use of the software being described. There are also articles on high level languages plus limited advertising. The July 82 issue had 56 pages.

Link-Up

PO Box 26345 Specialty: general
 Minneapolis, MN 55426 US\$ 23.95/yr for 12 issues as of Apr. 84
 Software available?: n

USA

Link-Up is a new magazine dedicated to microcomputer communications. No other information is available at this time.

List

List Magazine Specialty: general
 PO Box 319 US\$ 24.95/yr for 12 issues as of Jun. 84
 Martinsville, NJ 08836 Software available?: n
 USA

List is a magazine for the business user, its main emphasis is on business software. Sample titles include "PLANFIN", "GCT Graphwriter", "An old, but easy way to connect computers" and "Plunging into computing, one step at a time". The Jun. 84 issue had 110 pages.

List

5 Place du Colonel-Fabien Specialty: general
75491 Paris Cedex 10 FF 160/yr for 10 issues as of Dec. 84
Software available?: n

France

List is a magazine designed for amateur programmers. It covers both specific programs as well as reviews and instructions on new programming languages and computers. Sample titles include "le BASIC du Standard MSX", "la Grande Misere des Fonctions Inverses", "Forth pour Spectrum" and "les Fichiers de Visicalc". The December 84 issue had 86 pages.

Load 80

80 Pine Street Specialty: TRS-80
Peterborough, NH 03458 US\$ 9.97/yr for 1 issues as of Nov. 82
Software available?: y

USA

This is a companion cassette publication of 80 Micro. Most of the program listings in 80 Micro are provided in cassette form. The documentation for each program is the article in 80 Micro.

Mag data base

Elliam Assoc. Specialty:
24000 Bessomer St. /yr for issues as of
Woodland, CA 91367 Software available?:
USA

Magatari

Programmers Institute Specialty: Atari
PO Box 3191 US\$ 50.00/yr for ? issues as of Oct. 82
Chapel Hill, N. Carolina 27514 Software available?: y
USA

A cassette magazine of various programs for the Atari computers.

MC

Franzis-Verlag GmbH
Karlstrasse 41
D-8000 Munich 2
W. Germany

Specialty: general
DM 60.00/yr for 12 issues as of Jan. 83
Software available?: n

For the computer owner who likes to build his equipment, MC is an extremely useful magazine. Most articles list a program or give a circuit (some with PC board negatives) for a hardware project. There are also notes on new hardware on the market. Articles in a recent issue were "IEC-Centromis-Interface", "Test des 6800-Profi-Kits 1" and "Stringverarbeitung nichtnurmit dem CBM". The Jan. 83 issue had 98 pages.

Media & Methods Journal

American Society of Educators
1511 Walnut Street
Philadelphia, PA 19102
USA

Specialty: general
US\$ 24.00/yr for 9 issues as of Nov. 82
Software available?: n

This is directed towards teachers who use audio-visual aids such as films, tapes and computers. Since the microcomputer is the newest teaching aid to come on the scene it currently occupies more attention. Some of the articles in a recent issue were "Authoring vs. Programming", "The Computer (Inter) Faces Life", and "PLATO and the Future of Software". There are also reviews of useful educational software, films and tapes. The Nov. 82 issue had 40 pages. It is also available on microfiche from University Microfilms International.

Medical Computer Journal

42 E. High Street
East Hampton, Conn. 06424

Specialty: general
US\$ 25.00/yr for 6 issues as of Mar. 82
Software available?: n

USA

This small journal is written for the medical laboratory worker who uses a microcomputer to assist his/her work. One issue listed a short program to analyze the sensitivity patterns of bacteria to antibiotics. Another article discussed the use of Ultrasound diagnosis. It is also available on microfiche from University Microfilms International. The Jan-Feb. 82 issue had 22 pages.

Medicine and Computer

470 Mamaroneck Ave.
White Plains, NY 10605

Specialty:
US\$ 40/yr for 12 issues as of Jan. 84
Software available?: n

USA

Medicine and computer specializes in micro computer applications to medicine. The articles contain evaluation or information on hardware, software, medical education and user profiles. Sample titles include "Special report: Practice Management", "Raking in the microchips", "On the fast track", and "3-D modeling". The Jan. 84 issue had 72 pages.

Micro & Personal Computer

Gruppo Editoriale Suono
c/c postale 774018
380-00151 Roma

Specialty: general
Lira 30,000/yr for 12 issues as of Feb. 83
Software available?: n

Italy

Micro & Personal Computer is written for the personal computer user and programmer and gives its emphasis to software reviews. Sample titles from several issues were "Backup su registratore", "Tre sistemi operativi a confronto", "Sproteggiamo il Lock Smith" and "Come non rovinare i dischetti". Normally software for the PET, Apple, Sinclair and Atari is reviewed with a few program listings for these computers also included. The Feb. 83 issue had 96 pages.

Micro 7

90 Rue de Flandre
75943 Paris
Cedex 19
France

Specialty: general
FF 135.00/yr for 12 issues as of Feb. 83
Software available?: n

Micro 7 has a wide range of articles written for computer users in home and office. Sample titles are "Le Hit-Parade des Lecteurs de Diskettes", "Les Robots ne Pensent pas l'Intelligence Artificieuse", and "24 Micros de 10 000 a 50000 F". There are a few short program listings. The Feb. 83 issue carried instructions on how to convert a BASIC interpreter to any other language. The Dec. 84 issue had 178 pages.

Micro Media Magazine

PO Box 402286
Garland, Texas 75040

Specialty: Heath Zenith
?/yr for ? issues as of
Software available?: y

USA

This is a disk magazine for the H19, H89 and Z89 computers.

Micro Publications in Review

Vogeler Publishing

Specialty: general

PO Box 489

?/yr for 12 issues as of ?

Arlington Heights, Ill 60006 Software available?: n

USA

This is a magazine which incorporates the tables of contents of over 80 microcomputer periodicals.

Micro Systemes Bimestral

43, rue de Dunkerque
75010 Paris

Specialty: general

FF 75.00/yr for 6 issues as of June 83

Software available?: N

France

No further information available at this time.

Micro: The 6502/6809 Journal

PO Box 6502
Chelmsford, Mass. 01824

Specialty: Apple PET Atari

US\$ 24.00/yr for 12 issues as of Sept. 82

Software available?: n

USA

This is aimed at the family of microcomputers which utilize the 6502 or 6809 CPU's such as Apple, Pet, AIM 65, OSI, Atari, and the TRS-80 Color Computer. The articles are fairly technical in nature and are for serious programmers. Articles in the Sept. 82 issue included "A/D Conversion Using a 555 Timer IC", "AMPER-DOS for the Apple", "Auto SAVE for the PET" and "6809 Macros for Structured Programming". The Sept. 82 issue had 128 pages.

Microcomputer & Electronics/ Denshi Tenbo

Seibundo Shinkosha Publishing Specialty: ?
 1-5-5 Kanda Nishiki-Cho ?/yr for ? issues as of
 Chiyoda-Ku; Tokyo-101 Software available?: ?
 Japan

Microcomputer Applications

Int. Soc. Mini & Microcomputer Specialty: general
 Box 2481 US\$ 56.00/yr for 3 issues as of Jan. 82
 Anaheim, California 92804 Software available?: ?
 USA

Microcomputer Index

Microcomputer Information Serv Specialty: general
 2464 El Camino Real #247 US\$ 30.00/yr for 4 issues as of Mar. 82
 Santa Clara, Calif. 95051 Software available?: n
 USA

An abstracting of the major journals very well cross indexed.
 The Jan-Mar 82 issue covered articles from 22 magazines and
 journals. Very useful for finding articles about microcomputers
 and software.

Microcomputer News International

Box 28 Specialty: ?
 Luton ?/yr for ? issues as of
 Beds LU1 5DB Software available?: ?
 G. Britain

Microcomputer Printout

Benn Electronics Pub.

57 Guildford Street

Luton Beds LU1 2NT

G. Britain

Specialty: general

BrSt. 11.40/yr for 12 issues as of Jan. 83

Software available?: n

Microcomputer Printout has a significant portion for the Commodore Pet but a good bit is included about others also. There are a few program listings but most articles deal with subjects like "Meet the Manufacturer", "Microwriter", "Typecorder" and "Wordcraft 20". It also has nice sections on new products and their evaluations such as the Microwriter, a six key one hand electronic typewriter. The Jan. 1983 issue had 92 pages.

Microcomputers/Micon

Dempa Publications

1-11-15 Higashi Gatanda

Shinagawa-Ku; Tokyo-141

Japan

Specialty: ?

?/yr for ? issues as of

Software available?: ?

microComputerWelt

Friedrichstrasse 31

8000 Munchen 40

Specialty: general

DM 47.00/yr for 12 issues as of Dec. 82

Software available?: n

W. Germany

This monthly news magazine specializes in developments in microcomputers for German-speaking Europe. Although some articles concern personnel news most of the pages contain notices of new product releases, hardware reviews and general subjects. The 11 Nov. 82 issue carried a review of the differences between 8, 16 and 32 bit computers, a review of Logo, an evaluation of the Osborne I and some market predictions. Perhaps the reviews of new equipment is most useful for persons outside of Europe. How else can you find out about the PDC Contrast (a portable computer that doubles as a color TV)? The 12 Dec. 82 issue carried a very useful summary of micros currently sold in Germany. The 12 Dec. 82 issue had 50 pages in a 26 X 37 cm format.

Microcomputing

PO Box 997
 Farmingdale, New York 11737
 Specialty: general
 US\$ 25.00/yr for 12 issues as of Apr. 82
 Software available?: n

USA

This magazine is written for business/professional users with some programming experience. It has software and hardware reviews and articles such as "Basic and Pascal Square Off", "Database Scoreboard", "Why Johnny Can't Compute" and "Robots, Checkers and Learning". The articles are also classified by computer, a help to the hurried reader. The April 82 issue had 210 pages.

MicroDecision

VNU Business Publications
 53-55 Frith Street
 London W1A 2HG
 Specialty: general
 BrSt 9.60/yr for 12 issues as of Feb. 83
 Software available?: n

G. Britain

MicroDecision specializes in business applications of microcomputers. Sample titles include "Paying the Paper Bill", "Micros in the Field", "At the Heart of Your Business" and "The Software Test: How 3 Ledgers Fared". There is much useful information for British businesses including effects of new tax laws and new hardware/software notices. The Feb. 83 issue had 192 pages.

Microkids

Microkids Publishing
 133 Fifth Ave.
 New York, NY 10003
 Specialty: general
 US\$ 14.95/yr for 6 issues as of
 Software available?: n

USA

Microkids is written for the teenage microcomputer user. The articles and notes tend to be for the novice user with tutorials on several subjects. Sample titles include "A Close Look at PCjr", "Modem Magic", "Micro Moneymaker" and "The Woz Lives". There are several sections devoted to specific topics relevant to Atari, Apple, Commodore and TI 99/4A computers. The May 84 issue had 80 pages.

Microprocessing & Microprogramming

North Holland Publishing Co. Specialty: general
 Box 211 DFI 340.00/yr for 6 issues as of Dec. 82
 1000 AE Amsterdam Software available?: n
 Netherlands

Microprocessors & Microprogramming: The Euromicro Journal is a scholarly journal written for practicing programmers. The authors are international and the technical level is rather high. Sample titles are "Microprogramming Techniques in Front-End Processors of the PROTEO Digital Switching System", "Interfacing Microprocessors and Simple Sensors in Robotics" and "New processor Interconnection Strategies for a large Multi-Processor System". Book reviews and short reports are also included. The Dec. 82 issue had 80 pages.

Microprocessors & Microsystems

IPC Business Press Ltd. Specialty: general
 Oakfield House - Perrymount Rd Br.St 15.00/yr for 10 issues as of Dec. 81
 Haywards Heath, Sussex RH16 3DH Software available?: n
 G. Britain

The emphasis is on technical applications for microcomputers and microprocessors. The technical content is very high so that it is difficult to read quickly. This could be useful for programmers and systems engineers. The Dec. 81 issue had 60 pages.

Microzine

Scholastic Inc. Specialty: Apple
 730 Broadway US\$ 149.00/yr for 6 issues as of April 83
 New York, NY 10003 Software available?: y
 USA

Microzine is a new diskette based periodical designed for teachers. It features an application program, a graphics poster, science/math application, an interview and a computer advisor in each issue. There is also a 48 page student handbook with each diskette. The programs are designed for schools teaching children from 10 to 14 years of age.

Mikro & Klein Computer

Seeburgstrasse 12
6006 Lucerne

Specialty: general
S Fr 36/yr for 6 issues as of Feb. 83
Software available?: n

Switzerland

Mikro + Klein Computer is a German language magazine that carries the Swiss CBM PET news. The level of writing and subjects is for experienced user-programmers. Sample titles are "MS-DOS contra CP/M-86", "Programmieren mit Hochauflosender Grafik", "Sorcerer Graphics mit Epson II", and "CP/M Diskettenformatierung". There are several program listings in each issue for different computers plus new product news and advertising. The Feb. 83 issue had 98 pages.

Mini-Micro Software

A.P. Publications
322 St. John Street
London EC1V 4QH

Specialty: general
Br St 27.00/yr for 4 issues as of Jan. 83
Software available?: n

G. Britain

Formerly known as Small Systems Software, Mini-Micro Software consists mostly of notes on new products and developments for mini and microcomputers. The notes cover Systems Software, Communications Software, Information Sources, Application Packages and Software, and Program and System Development Aids. The sample issue provided us had one article, "A Microprocessor Teaching Laboratory Based on MC6809". The undated Vol. 7, No. 4 issue had 26 pages.

Mini-Micro Systems

270 St. Paul Street
Denver, Colorado 80206

Specialty: general
US\$ 35.00/yr for 12 issues as of Oct. 82
Software available?: n

USA

The emphasis is on mini and microcomputers. It is essentially a trade journal aimed primarily at systems integrators, hardware retailers and software retailers. Regular sections feature interpreters and manufacturing systems with more articles on hardware than software. There is little software review. The Oct. 82 issue had 316 pages and 24 feature articles.

Minis et Micros

Groupe Tests Specialty: general
 5, place de Colonel Fabien FF 360/yr for 23 issues as of Dec. 84
 75491 Paris Cedex 10 Software available?: n
 France

This news magazine is published every two weeks for the technical supervisor and designer of microcomputer equipment and electronics. Sample titles are "Zilog: un bref panorama d'evolution", "Introduction a Forth, un langage original et puissant pour les sciences et l'industrie" and "Systeme de gestion d'un terminal a base d'un microprocesseur 8751". The 17 Jan 83 issue had 70 pages.

MIS Week

PO Box 1003 Specialty: general
 Manasquan, New Jersey 08736 free/yr for 52 issues as of Nov. 82
 Software available?: n

USA

This is a small newspaper style weekly that concentrates on persons working with management Information Systems. Most of the articles and advertising is for micro and small mini computers.

MUG Quarterly

4321 Hartwick Road # 308 Specialty: MUMPS
 College Park, Maryland 20740 US\$ 25.00/yr for 4 issues as of Mar. 82
 Software available?: n

USA

MUMPS stands for Massachusetts General Hospital Utility Multi Programming System and is used principally for medical installations. The quarterly publication of the MUMPS Users Group has articles directed toward users with some programming experience. The Spring 82 issue covered "MUMPS Implementation Tables", "Word Processing for MUMPS Based Office Automation" and "User Defined Z-Commands". There are a few MUMPS oriented advertisements. The Spring 82 issue had 60 pages.

Nibble

PO Box 325
Lincoln, Mass 01773

Specialty: Apple
US\$ 19.95/yr for 8 issues as of Oct. 82
Software available?: y

USA

This is a general interest magazine for Apple users. It covers hardware from an occasional construction project to review of new products. Software is covered from reviewing commercial packages to tips and techniques on writing your own. Nibble also has several short program listings in each issue. These programs can also be purchased on diskette for US\$ 20-30 three months after publication. The Aug. 82 issue had 216 pages.

Online

Online Inc.
11 Tannery Lane
Weston, CT 06883

Specialty: general
US\$ 78.00/yr for 6 issues as of July 83
Software available?: n

USA

Online is a magazine which specializes in online information services, software and industry news. It is written for persons who use several different online databases or managers of information services such as libraries. Sample titles are "Knowledge Index: A Review", "Effective Searching in Database Abstracts", "Sci-mate: A Menu-Driven Universal online Searcher and Personal Data Manager" and "BRS/ After Dark: The Birth of Online Self-Service". There is much advertising of online services. The Sept. 83 issue had 128 pages.

OP Magazine

OP Publications
24 Rue d'Aumale
75009 Paris

Specialty: IBM-PC
FF 240/yr for 10 issues as of Nov. 84
Software available?: n

France

Op Magazine is a general interest magazine for users of IBM-PC and compatibles. Sample titles from a recent issue include "Logiciels integres: qui s'en sert et pourquoi faire?", "Le M24 c'Olivetti", "Intepert: La gestion de Projet pour petit budget" and "ADA: le Langage des annees 80". The November issue had 96 pages.

OPC

185 Avenue Charles di Gaulle Specialty: IBM-PC
 92200 Neuilly S/Seine FF 240/yr for 10 issues as of Nov. 84
 Software available?: n

France

OPC advertises that it is the users magazine of IBM-PC and compatible microcomputers. The articles tend to be relatively non technical covering hardware and software. Sample titles include "les Imprimantes a Laser", "Diapositives en 60 Secondes", "Memoire: Ou, Quand, Combien?" and "RBASE 4000: Rencontre avec un Logiciel du Troisieme Type". The November issue had 144 pages.

L' Ordinateur de Poche

Groupe tests Specialty: general
 5, place du Colonel Fabian FF 45/yr for 3 issues as of Feb. 83
 75491 Paris Cedex 10 Software available?: n

France

The focus of this magazine are the pocket computers and programmable calculators. No other information was available at press time.

L' Ordinateur Individuel

5 Place du Colonel-Fabein Specialty: general
 75491 Paris Cedex 10 FF 253/yr for 11 issues as of Oct. 84
 Software available?: n

France

L'Ordinateur Individuel is a general interest micro magazine written for serious microcomputer users. Articles tend to cover programming items, hardware news and articles of general interest. Sample titles include "Langage C: les structures de donees", "Laser 3000: un compatible surprenant", "Cent mille micros pour nos ecoles" and "Mu-math met l'algebra dans votre machine". There is the normal advertising and an interesting section of personal notices from individuals. The October 84 issue had 254 pages.

L' Ordinateur Personnel

5 Place du Colonel-Fabien
75491 Paris Cedex 10

Specialty: general
FF 160/yr for 10 issues as of Nov. 84
Software available?: n

France

L'Ordinateur Personnel is a general interest magazine written for personal micros such as the Apple and IBM PC, it has an interesting news magazine format of many short articles and notes. Sample titles include "Minitel, Ça sert Aussi a Travailler", "MS-DOS: la Resistible ascension d'un systeme" and "Elle compte sur IBM-PC". There were also sections listing available micros and software. The Nov. 84 issue had 82 pages.

Pacific Computer Weekly

Peter Isaacson Pub.
46-49 Porter Street
Victoria 3181

Specialty: general
A\$ 40.00/yr for 52 issues as of Jan. 83
Software available?: N

Australia

The Pacific Computer Weekly is written for industry level readers who work with both mini and microcomputers. Articles during 1982 carried titles such as "Card converts typewriter to computer terminal", "Onyx/Impact integrate", "High claims for Monroe micro" and "Spreadsheet forecasting". There are also short notes about personnel changes and new products. The Jan. 17,83 issue had 16 pages in a 30 X 40 cm format.

Page 6

18 Underwood Close
Parkside
Stafford

Specialty: Atari
BrSt. 6.00/yr for 6 issues as of Sept.83
Software available?: y

G. Britain

Page 6 is a hobbyist magazine for atari users. The short articles either review a commercial software package or describe an accompanying program listing. Sample titles include "Across the Pond", "Vertical Player Movement", "Target" and "Colour Selector". the Sept 83 issue had 30 pages

Pascal Market News

30 Mowry Street
Mt. Carmel, CT 06518

Specialty: Pascal
US\$ 12.00/yr for 4 issues as of Jan. 83
Software available?: n

USA

This brief newsmagazine specializes in reports about the marketing of Pascal software. It is most useful for dealers of Pascal products. Subjects from a recent issue were "Modula-2 makes debut on three microcomputers", "JRT trades price for volume; Sales build dramatically" and "Pascal/Z gets fixed point improvements". The Fourth Quarter issue of 1982 had 18 pages.

PC

PC Magazine
1528 Irving Street
San Francisco, Calif. 94122

Specialty: IBM PC
US\$ 27.00/yr for 12 issues as of Oct. 82
Software available?: n

USA

This is a magazine directed at the serious IBM PC user. It has sections on software reviews, education, legal items and product reports plus other items. It gives the impression of being the BYTE of the IBM PC people being full of advertising and industry news. The Oct. 82 issue had 320 pages.

PC

Vogel Verlag
Postfch 6740
D-8700 Wurzburg 1
W. Germany

Specialty: IBM PC
DM 33.00/yr for 6 issues as of Sept. 83
Software available?: n

PC is written for users of the IBM PC in German speaking countries. It is aimed at the business user of the IBM PC. Sample titles include "Portables: Tragbar und Kompatibel", "Bits Bestimmer das Gehalt", "Tips zum Programm-Kauf" and "wincheslerlaufwerke". The August/September issue had 84 pages.

PC Personal Computer

5 rue de la Baume
75008 Paris

Specialty: general
FF 150/yr for 12 issues as of Sep. 84
Software available?: n

France

PC is an Italian language magazine that seems to cover the general area of microcomputers for professional and personal users. Some sample titles from a recent issue include "Il computer studia i testi antichi", "Bubblesort una archiviazione frizzante", "RBX-5: il robot programmabile" and "Totocomputer: la schedina personalizzata". There are also a few very short programs for small micros such as Sinclair and Commodore. The

September 84 issue had 82 pages.

PC Products

Cahners Publishing Company Specialty: IBM PC
 270 St. Paul Street /yr for issues as of
 Denver, CO 80206 Software available?:
 USA

PC Tech Journal

Suite 211 Specialty: IBM PC
 World Trade Center US\$ 24.97/yr for 12 issues as of Aug 83
 Baltimore, MD 21202 Software available?: n
 USA

The PC Tech Journal is a relatively new magazine concerned with the technical aspects of hardware and software for the IBM PC. The technical content of the articles is not impossible to follow for most users but it is obviously written with the programmer or hardware hacker in mind. Sample titles include "How to Choose a C Compiler", "Computer-Generated Stereoscopic Images", "Controlled Plotting using the IBM PC" and "Display character Set Customization". The first issue published in July/Aug 83 had 200 pages.

PC The Disk Magazine

CN 1952 Specialty: IBM PC
 Morristown, NJ 07960 US\$ 119.00/yr for 6 issues as of Nov. 83
 Software available?: y

USA

PC The Disk Magazine is a disk form periodical which also comes with a manual for the software on the disk. Each disk has software in each of the following categories: Business and Finance, Programming Aids, Home and Personal, Games, Utilities and Data Files.

PC Week

PO Box 5920 Specialty: IBM PC
 Cherry Hill, NJ 08034 US\$ 120/yr for 52 issues as of Mar. 84
 Software available?: n

USA

PC Week is in newspaper form, with sections divided into "Inside", Reviews, Editorial, Strategies, Industry, Feature, Buyers Guide, Focus On and Classified. Some sample titles include "MultiDisplay Card" and "Managers and Security". The Mar. 13, 84 issue had 58 pages.

PC World

PO Box 6700
Bergenfield, NJ 07621

Specialty: IBM PC
US\$ 24.00/yr for 12 issues as of June 83
Software available?: N

USA

PC World is written for various levels of users including programming, hardware reviews, software reviews and market news. Sample titles include "An Overview of the XT", "Torture Testing dBase II", "Building a BASIC Program" and "The Corporate Computer". There is very much advertising for software and hardware. The undated volume 1, number 3 of 1983 had 406 pages.

PCM

Falsoft, Inc.
PO Box 209
Prospect, KY 40059

Specialty: TRS-100
US\$ 28/yr for 12 issues as of Mar. 84
Software available?: n

USA

PCM (The Portable Computing Magazine) is dedicated to the TRS model 100 portable computer. The articles are mostly written for users with programming abilities. Sample titles are "Using TELCOM", "The Program Processor", "Invisible Files" and "More Storage for PoCO". Some articles also have short program listings. The March 84 issue had 38 pages.

Peanut

Peanut Magazine
PO Box 6336
Duluth, MN 55806

Specialty: IBM PCjr
US\$ 24/yr for 6 issues as of Jul. 84
Software available?: n

USA

Peanut is a magazine completely dedicated to the PCjr. Written for the owner or the prospective buyer of PCjr. Articles cover software, hardware and other features. Sample titles include "OK, I've Got the Machine, Now What Can I Do With It?" "Junior Joins the Club", "The Complete Peanut Buyers Guide to Monitors" and "Power Junior Up With Lotus 1-2-3". The July/Aug issue had 90 pages.

Personal Computer Journal

West 2317 Garland
Spokane, Washington 99205

Specialty: IBM PC
US\$ 85.00/yr for 12 issues as of Oct. 82
Software available?: y

USA

A diskette magazine that includes a paper journal, reference cards and manual inserts. Each diskette has 8 programs.

Personal Computer News

53 Frith Street
London W1A 2HG

Specialty: general
BrSt 15.00/yr for 51 issues as of Aug. 83
Software available?: n

G. Britian

Personal Computer News is a weekly magazine with information for the small hobby computer user. Most articles are hardware announcements or evaluations with some short software articles also included. Sample titles include "Plotting with orie", "Computing as art on a BBC", "Micros twin turtle with the 2 eaker", and "Toolkit for design". There are also short evaluations of games and listings of short game programs for Spectrum, Vic 20, Commodore 64 and BBC Computers. The July 28 issue had 88 pages.

Personal Computer World

Sportscene Publishers
14 Rathbone Place
London W1P 1DE

Specialty: general
Br St 11.50/yr for 12 issues as of Jan. 82
Software available?: y

G. Britain

According to the cover this is "Britain's largest selling micro magazine". It is full of advertising for hardware, especially for small and medium sized microcomputers. Articles deal with software review, hardware review, programming notes and short articles on various topics. Sample titles are "Which Spreadsheet?", "Microchess", "Portable Computer World" and "Numbers Count". Each issue has a program listing for several micros such as the UK101, PET, Apple, OSI, Sinclair, Atom, Video Genie, Atari and MZ-80K. The Feb. 83 issue had 320 pages.

Personal Computing

50 Essex Street
 Rochelle Park, N. Jersey 07662
 Specialty: general
 US\$ 18.00/yr for 12 issues as of Mar. 82
 Software available?: n

USA

This is a general coverage magazine aimed at middle level microcomputer users. Sample titles from one issue were "Data Security: Paranoia or Prescience?", "Computers Let Farmers Get Back to the Soil", "Managers Computerize to Organize with DBM" and "Computers Control the Instruments of Science". The Aug. 82 issue had 208 pages. It is also available from University Microfilms International as microfiche.

Personal Computing Today

513 London Road
 Thomton Heath
 Surrey CR4 6AR
 Specialty: general
 BrSt 12.25/yr for 12 issues as of Aug. 83
 Software available?: n

G. Britian

Personal Computing Today is written for the small home computer user. Most of the articles concern games for small computers such as Atari, VC-20, CBM 64, orie, Sinclair and TI 99/4. There are also short listings of game programs. The August 83 issue had 114 pages.

Personal Software

PO Box 2919
 Boulder, CO 80322
 Specialty: general
 US\$ 17.97/yr for 12 issues as of Nov 83
 Software available?: n

USA

Personal Software is a new magazine which concentrates on the evaluation of software for home computer users. The two to three page reviews are fairly non-technical. Sample titles include "The Incredible Jack", "Multiplan", "Preschool IQ Builders", "Home Accountant" and "M.U.L.E.". There is a significant content of information on low cost educational software. The first issuedated Nov. 83 had 224 pages.

Personal Software

Gruppo Editoriale Jackson, SRL Specialty: ?
 Via Rosellini 12 ?/yr for 12 issues as of
 20124 Milano Software available?: ?
 Italy

Popular Computing

PO Box 307 Specialty: general
 Martinsville, NJ 08836 US\$ 15.00/yr for 12 issues as of Mar. 82
 Software available?: n

USA

The selection of subject matter included in Popular Computing tends to be directed toward the professional/business microcomputer user. There are few program listings. Some titles of articles in the Sept. 82 issue were "The Art of Flowcharting", "Program Generators", "Executive Briefing System" and "The Apple III". There are the usual product reviews and advertising. The Sept. 82 issue had 160 pages.

Popular Computing Weekly

Hobhouse Court Specialty: general
 19 Whitcomb Street BrSt 19.95/yr for 52 issues as of Aug. 83
 London WC2 7HF Software available?: n
 G. Britian

Popular Computing Weekly is a weekly magazine for small home computer users. The articles are for hobby programmers and have titles such as "Bill Hoskins reviews the Microdrive", "Sorting a Routine", "A set of values" and "3-D Plot". There is also classified and retail advertising. A total of seven very short program listings were in the 48 pages of the 28 July 83 issue.

Portable 100

PO Box 468 Specialty: TRS-80 100
 Hasbrouck Heights, NJ 07604 US\$ 24.97/yr for 12 issues as of Sept 83
 Software available?: n

USA

The Portable 100 is dedicated to users of the Radio Shack model 100 computer. Articles are varied but most are non-technical. Sample titles from the first issue include "Format your words with this Text Aide", "Build your Null Modem" and "Track your Fortune with Market-100". The first issue dated Sept. 83 had 64 pages.

The Portable Companion

Osborne Computer Corp. Specialty: Osborne
 26538 Danti Court US\$ 25.00/yr for 6 issues as of Nov. 84
 Hayward, California 94545 Software available?: n
 USA

This is a manufacturers magazine with a bit more interesting content than most. There are the usual advice articles for the new user plus information on modifications. The advertising is useful as is the user group information. The Oct.-Nov. 82 issue had 95 pages.

Portable Computer

500 Howard Street Specialty: general
 San Francisco, Calif. 94105 US\$ 15.97/yr for 6 issues as of Feb. 83
 Software available?: n

USA

The first issue of Portable Companion was in February 1983. As the title states it is concerned with portable computers. The first issue classified 45 computers as hand held, briefcase-size or suitcase size. The articles are written for new users and have titles such as "First Encounters", "Computer Shock", "The Ultimate Sales Tool" and "The New Helping Hand". There are also regular sections on new hardware and software. The Feb. 83 issue had 100 pages.

Practical Computing

Oakfield House Specialty: general
 Perrymouth Road Br St 12.00/yr for 12 issues as of Feb. 83
 Haywards Heath Software available?: n
 G. Britain RH16 3DH

The articles of this popular British magazine are written for home computer and small business computer users. There are regular articles which review new microcomputers and equipment plus tips on how to program simple applications. There are short sections for several small computers which have a listing of some useful application programs. Sample titles are "Linear Regression - a Statistical Tool", "An Introduction to Word Processing" and "Toshiba T-100 Exclusive Test". The Feb. 83 issue had 202 pages.

Printout

PO Box 48
 Newbury
 Berkshire RG16 0BD
 G. Britain

Specialty: Commodore
 /yr for issues as of
 Software available?:

Professional Computing

John Wiley and Sons, Inc.
 605 Third Avenue
 New York, NY 10158
 USA

Specialty: HP
 /yr for issues as of
 Software available?:

The Rainbow

5803 Timber Ridge Drive
 PO Box 209
 Prospect, Kentucky 40059
 USA

Specialty: Color Comp Dragon 32 TDP-100
 US\$ 16.00/yr for 12 issues as of Dec. 82
 Software available?: y

This is dedicated to the small group of computers using the 6809 CPU. It covers items of interest to the novice and experienced programmer. Sample titles from a recent issue were "Lets Look at Memory", "Patching EDTASM+ To Run on Disk", "Moving Graphics" and "Graphics Word Processing". There are numerous program listings and advertising. Although many of the articles deal with game applications there are several business or non-technical applications described in each issue. The Dec. 82 issue had 178 pages.

REMark

Heath Users Group
 Hilltop Road
 St. Joseph, Missouri 49085
 USA

Specialty: Heath Zenith
 US\$ 18.00/yr for 12 issues as of Oct. 81
 Software available?: y

This is the publication of HUG (Heath Users' Group). It contains software and hardware reviews, listings of short programs, bug corrections and advertising. The Jan. 83 issue contained listings of software, users groups and vendors of Heath accessories. HUG also maintains a library of software but most diskettes cost over US\$ 20.00. The Oct. 82 issue had 40 pages.

La Revue de l'Utilisateur de l'IBM-PC

2 rue d'Amsterdam
75009 Paris

Specialty: IBM-PC
FF 190/yr for 11 issues as of Nov. 84
Software available?: n

France

La Revue de l'Utilisateur de l'IBM-PC is obviously dedicated to users of IBM-PC and compatible users. It is just starting and there are some rather obvious blank spaces where the editors did not have enough material to fill in. Sample titles from a recent issue include "Peek et Poke, comment acceder aux fonctions systeme et materiel", "Mettez de l'ordre dans votre disque dur", and "Logo: un langage our les adultes aussi". The November 84 issue had 64 pages.

Sextant

716 E Street, SE
Washington, D.C. 20003

Specialty: Heath Zenith
US\$ 9.97/yr for 4 issues as of Sept. 82
Software available?: n

USA

This magazine is written for the Heath/Zenith user who is an experienced programmer and occassionally likes to "adjust" his hardware. Regular articles include items such as "IMAGE: A Word Processor", "A Survey of Disk Controller Alternatives" and "Interrupt Programming under HDOS". The articles are well written but are fairly technical and not for the novice. The Winter 83 issue had 92 pages.

Sinclair Programs

ECC Publications
30-31 Islington Green
London N1 8BJ
G. Britian

Specialty: Sinclair
BrSt 13.20/yr for 12 issues as of Aug. 83
Software available?: y

Sinclair Programs is dedicated to printing listings of short programs for the ZX-80, ZX-81 and Spectrum. Though most are games there were a few of scientific interest in the July 83 issue such as "Simultaneous Equations", "Lissajous", and "Formulae". This is definitely a cheap way to build up a library of software for Sinclair computers. The July 83 issue had 40 programs in 58 pages.

Small Business Computers

PO Box 1988

Morristown, New Jersey

07960

Specialty: general

US\$ 14.97/yr for 12 issues as of Oct. 82

Software available?: n

USA

Small Computer Program Index

ALLM Books

21 Beechcroft Road

Bushey Herts 3D2 2JU

G. Britain

Specialty: general

Br St 15.00/yr for 6 issues as of Jan. 83

Software available?: n

The programmer searching for program listings need look no further. This is a bimonthly index to magazine articles and books that have listings of software. Each entry is classified by name and type of software. A short 1 to 3 line description of the program functions is included plus the magazine or book source and the computer type. For the person who needs software but is hampered by the need to mail cassettes or diskettes (to avoid import duty) this is an essential reference. The Nov. 82 issue listed 399 programs in 32 pages.

Soft & Micro

43 rue St. Charles

75015 Paris

Specialty: general

FF 198/yr for 11 issues as of Dec. 84

Software available?: y

France

Soft & Micro is primarily dedicated to microcomputer software although a few hardware reviews seem to creep in. It also has a section of program listings for smaller micros such as Apple, Sinclair Oric, etc. Sample titles from a recent issue include "Mac Manager", "Chartstar", "Philips VG 5000: un futur best seller" and "l'Aide a la Decision". The December 84 issue had 188 pages.

Softalk

11021 Magnolia Boulevard Specialty: Apple
 North Hollywood, Calif. 91601 free/yr for ? issues as of Oct. 82
 Software available?: n

USA

This is advertised as a free magazine to all Apple owners and includes programming advice and software reviews.

Softalk for the IBM Personal Computer

Box 60 Specialty: IBM PC
 North Hollywood, Calif. 91603 US\$ 24.00/yr for 12 issues as of Nov. 82
 Software available?: n

USA

If you are a new owner of an IBM PC you can receive a free trial subscription by sending your address and your PC serial number. This magazine is not affiliated with IBM. The articles have pretty artwork but are aimed at the non-technical user. There are some articles of unique applications of the PC plus how-to articles useful for someone starting out. The Oct. 82 issue had 60 pages.

Softdisk

3811 St. Vincent Specialty: Apple
 Shreveport. LA 71108 US\$ 60.00/yr for 12 issues as of June 83
 Software available?: Y

USA

Softdisk is a diskette based publication. The first issue costs US\$10 and each month that diskette is returned with US\$5 to receive the next edition. This could be a problem for subscribers outside the US.

Softside

PO Box 68 Specialty: Atari Apple TRS-80
 Milford, New Hampshire 03055 US\$ 30.00/yr for 12 issues as of Mar. 82
 Software available?: n

USA

The primary audience for Softside seems to be game playing owners of Atari, Apple and TRS-80 computers. Each issue has documentation and listings of game programs for each computer. The Dec. 81 issue also gave two game programs (Microtext 1.0 and Titan) in three listings for each of the three computers! This would be a useful subscription to sneak in your library order list. It is also available in Microfiche from University Microfilms International. The Dec. 81 issue had 96 pages.

Software & Microsystems

Inst. of Electrical Engineers Specialty: general
 Station House, Nightingale Rd. BrSt. 27.00/yr for 6 issues as of Feb. 82
 Hitchin, Herts SG5 1RJ Software available?: n
 G. Britain

Software & Microsystems is dedicated to designers and users of high level microcomputer software such as operating systems and languages. The articles are well researched and written. Sample titles are "Host-satellite Software Tools for Microcomputer Systems" and "EMU: a Multiprocessor Software Debugging Tool". There are also applications reports, book reviews and news of the IEE. This magazine is not for a novice computer user. The Feb. 82 issue had 60 pages.

The Software Journal

427 Poiner Bldg Specialty: general
 600 First Ave US\$ 15.00/yr for 12 issues as of Apr. 84
 Seattle, WA 98104 Software available?: n
 USA

The Software Journal is a monthly newspaper format publication that covers news of the industry and marketplace. It is written primarily for persons involved with the marketing of microcomputer software. Articles cover Business, communications, Education and Entertainment. Sample titles of articles include "CPA Makes billboards Top 10", "Micropro and IBM Japan announce agreement", "Early Childhood Software " and "MS-DOS Software on Apple II". The April 84 issue had 32 pages in a 28 x 44 cm newspaper format.

Software News

Sentry Database Publishing Specialty: general
 1301 S. Grove Ave. US\$ 20.00/yr for 12 issues as of July 83
 Barrington, IL 60010 Software available?: ?
 USA

Software news attempts to cover both mini and microcomputer software news. It is written primarily for professional programmers or administrators. Sample titles include "Operating with a DSS", "Economics to Rule Software-on-Silicon" and "The Decision Support Process". The Aug. 83 issue had 60 pages in a 27x38cm format.

Software Review

Microform Review
 520 Riverside Ave.
 Westport, CT 06880
 USA

Specialty: general
 US\$ 58.00/yr for 4 issues as of July 83
 Software available?: n

Software Review specializes in review of software for library and educational use. No other information is available at this time.

Softwords

Microcomputer Software Club
 P.O. Box 166
 Oxford OX2 9BJ
 G. Britian

Specialty: general
 free/yr for 12 issues as of Aug. 83
 Software available?: y

Softwords is the magazine of the Microcomputer Software Club. It is dedicated to software review and sales. Although much game software is offered there is some applications software also. The computers covered include ZX-81 (16K), Spectrum BBC, Dragon 32, VIC-20, Commodore 64 and Orie. No other information is available at this time.

Spectrum Computing

513 London Road
 Thornton Heath
 Surrey CR4 6AR
 G. Britian

Specialty: Sinclair
 BrSt 17.94/yr for 6 issues as of Aug. 83
 Software available?: y

Spectrum Computing is a cassette based magazine for the Spectrum computer. No further information is available at this time.

SQ

RD 2 Box 457
 Harvard, Massachusetts
 USA

Specialty: Sinclair
 01451 US\$ 15.00/yr for 4 issues as of Nov. 82
 Software available?: n

Sync

39 E. Hanover Street Specialty: Sinclair
 Morris Plains, N. Jersey 07960 US\$ 16.00/yr for 6 issues as of Mar. 82
 Software available?: n

USA

Sync is an impressive magazine for such a small computer! Each issue has several sections dealing with educational uses, hardware, math, machine language and games. Articles are written for the novice and experienced programmer and sometimes include program listings. There is also much interesting advertising. (how about a battery pack for your Sinclair?) This is a very valuable magazine for every Sinclair owner. The Sept.-Oct. 82 issue had 96 pages.

Synchro-Sette

The S & S Company Specialty: Sinclair
 388 W. Lake Street US\$ 39.50/yr for 12 issues as of Sept. 82
 Addison, Illinois 60101 Software available?: y

USA

The Sinclair ZX-81 and TS-1000 users magazine has 12 issues a year plus 6 cassettes a year with at least 6 programs on each cassette. Some programs are for the 1K and 2K machines and others for the 16K machines. The magazine features articles for programming, software reviews and notices of users groups. It normally has from 16-28 pages.

Syntax

P.B. 1609 Specialty: Commodore
 7550 Rastatt ?/yr for 12 issues as of July 83
 Software available?: y

W. Germany

Syntax is a cassette based magazine for the VC-20, C-64 and other Commodore home computers. Each monthly cassette includes 5 programs with documentation and display in German

System - 68

PO Box 310
Conyers, GA 30207

Specialty: 68xx
US\$ 24.00/yr for 12 issues as of Sept 83
Software available?: n

USA

System 68 specializes in hardware applications for 6800, 6809 and 68000 microprocessors. It is quite technical, being written for designers and programmers of hardware using these chips. Sample titles include "The Motorola MC146818 Real-Time Clock plus RAM", "Koodar: Robot of the Future" and "A6809 Stand-Alone Real-Time Clock Peripheral". Several of the articles include assembly language listings. The Oct. 83 issue had 58 pages.

Systems & Software

Hayden Publishing Col
50 Essex Street
Rochelle Park, N. Jersey 07662
USA

Specialty: general
?/yr for ? issues as of ?
Software available?: ?

T.H.E. Journal

PO Box 364
Arlington, MA 02174

Specialty: general
US\$ 15.00/yr for 8 issues as of Sept 83
Software available?: n

USA

T.H.E. Journal is short for Technological Horizons in Education Journal. Although it is not a proclaimed computer magazine, it currently has 90-95% of its content dedicated to educational uses of microcomputers. It is written for educators using microcomputers in high school and college. Typical titles include "Writing and Reading Instruction Using the Microcomputer", "Types of Undergraduate Programs in Computer Science/Data Processing Found in North America" and "Maintaining Educational Quality in a High Enrollment Computer Data Processing Program". There are also numerous brief announcements of new literature, software and hardware. The Sept. 83 issue had 184 pages.

Telesoft

43 rue de Dunkerque
75010 Paris

Specialty: general
FF 72/yr for 6 issues as of May 83
Software available?: n

France

Telesoft is a strange mix of microcomputers and video recording. The largest part of the magazine is dedicated to home or hobby computers and has hardware reviews, programming tips and general news about micros. Sample titles are "Six programmes utilitaires pour ZX81", "L'Atari existe, je l'ai essayé", and "Les branches de la micro". The video section covers equipment and recordings. The April-May issue had 126 pages.

Temps Micro

Temps Micro
23 Rue Laugier
75017 Paris

Specialty: general
FF 190/yr for 11 issues as of Oct. 84
Software available?: n

France

Temps Micro seems to be oriented toward the office or occasional user of microcomputers. Sample titles from a recent issue include "Mon Boss est Dactylo", "A la Decouverte des Tableurs", "Faites Chanter vos Micros" and "Informatiser sans Argent". The Nov. 84 issue had 112 pages.

TI-99

Hasse-Verlag
Raabestrasse 5
5413 Bendorf 1
W. Germany

Specialty: TI-99
DM 60/yr for 6 issues as of Dec. 82
Software available?: y

This is a new magazine for TI-99 users published in German. No further information is available at this time.

Timex Sinclair User

49 La Salle Ave.
Buffalo, NY 14214

Specialty: Sinclair
US\$ 29.95/yr for 12 issues as of June 83
Software available?: N

USA

Timex Sinclair User is a new magazine and the format and content may vary a bit as it learns more about its readers. It seems to be written for a wide range of readers. Instead of the usual articles there are many short 1-3 page items about programming, personalities, hardware reviews, software reviews and applications. Six short program listings were also included in the first issue. The hardware/software reviews and the advertising of available products may be the most useful items.

The first issue (June 1983) had 64 pages.

TLC

Data Learning Tower Specialty: general
 PO Box 9159 US\$ 16.97/yr for 10 issues as of Sept 83
 Brea, CA 92621 Software available?: n
 USA

TLC (Teaching-Learning-Computing) is billed as the educators guide to personal computing. It is written for teachers and administrators using computers in school settings. Sample titles from the first issue were "Clearing Up Computer Confusion", "Software for Free", "How to Set Up a Computer Lab" and "The First Time".

The Transactor

Commodore Business Machines Specialty: Commodore
 3370 Pharmacy Ave. /yr for issues as of
 Agimcourt, Ontario M1W 2K4 Software available?:
 Canada

TRC

Programmers Institute Specialty: Color Comp
 PO Box 3191 US\$ 50.00/yr for ? issues as of Oct. 82
 Chapel Hill, N. Carolina 27514 Software available?: yes
 USA

This is a cassette magazine of programs for the TRS-80 Color Computer.

TRS-80 Microcomputer News

Tandy Corp. Specialty: TRS-80
 Fort Worth, Texas 76102 US\$ 12.00/yr for 12 issues as of Oct. 82
 Software available?: no

USA

This thin magazine is concerned with programs for Radio Shack computers, bug corrections, listings, program use, etc. It states that subscriptions to persons outside North America are not available! That ends the review. The Sept. 82 issue had 48 pages.

two/sixteen

PO Box 1216
 Lancaster, Pennsylvania 17603
 Specialty: TRS-80 II TRS-80 16
 US\$ 30.00/yr for 6 issues as of Nov. 82
 Software available?: no

USA

The price is a bit high for only 6 issues but the subscription also gives you free counselling and advice with any problems relating to the TRS-80 model II and model 16. It is written mostly for novice users who need articles such as "A Review of Snapp-Wares SNAP-II" and "Its Broke or What to do When Your Computer Fails". There are also a few programming tips and examples plus limited advertising. Though advertised as being for professional and scientific readers the contents appeal to a more general group. The July-Aug. 82 issue had 32 pages. (It is also sold at Vijay Bookstores in India!)

The User's Guide

Box 3050
 Stanford, California 94305
 Specialty: CP/M
 US\$ 18.00/yr for 6 issues as of Nov. 82
 Software available?: no

USA

A new publication, The User's Guide is dedicated to the CP/M user. It is primarily a how-to magazine. The first issue had articles on "Learning to Use CP/M", "Using CompuServe", "Preventing Computer Disasters" and a "CP/M Quick Reference Guide". The articles are well written and illustrated and are directed towards the novice user and users with little experience. There is little advertising perhaps because it is still a new publication. The Oct.-Nov. 82 issue had 60 pages.

Visigroup

PO Box 254
 Scarsdale, New York 10583
 Specialty: VisiCalc SuperCalc
 US\$ 25.00/yr for 12 issues as of Sept. 82
 Software available?: ?

USA

This magazine is dedicated to the user of spreadsheets of various types.

Votre Ordinateur

5 Place du Colonel-Fabien
75491 Paris Cedex 10

Specialty: general
FF 140/yr for 10 issues as of Oct. 84
Software available?: n

France

Votre Ordinateur is primarily dedicated to home computing. Some sample titles from a recent issue include "Comment fonder un club", "Les sept visages de l'acheteur", "BASIC: jouons avec les nombres" and of course "Conseils a des parents programmeurs". Occasionally some very short program listings are included. The October 84 issue had 98 pages.

Washington Apple Pi

PO Box 34511
Bethesda, Maryland 20817

Specialty: Apple
US\$ 18.00/yr for 12 issues as of Nov. 82
Software available?: no

USA

This users group has a library of over 80 disks which can be purchased for US\$ 7.00 each by members (non-members pay US\$ 10.00 each). The newsletter is well done and includes programming tips, listings, software reviews and question/answer columns. There is also a bit of advertising and news of other users groups. It is one of the better newsletters and rivals a few magazines. The Nov. 82 issue had 52 pages.

Which Computer?

Durrant House
8 Herbal Hill
London EC1 B 1PA
G. Britain

Specialty: general
BrSt. 18.00/yr for 12 issues as of Feb. 83
Software available?: n

Which Computer? is written for the business user of microcomputers. Sample titles are "MGE Personal Tax Planning", "Secondhand IBM Systems", "Third Party Maintenance" and "Survey of Hand-Held Terminals". Regular sections review business software, new products, hardware and computer suppliers. The Feb. 83 issue had 122 pages.

Which Micro?

Competition House
 Farndon Road, Mkt. Harborough BrSt. 10/yr for 12 issues as of Dec. 82
 Leicestershire Software available?: n
 G. Britain

This magazine specializes in hardware such as computers and accessories. Articles review different microcomputers and short notes tell about new equipment releases. There is some software information but hardware is definitely the focus. Sample titles are "The Lynx and the Colour Genie", "Microwriter and Newbrain", "Xerox 820/11" and "Buyer's Guide". There is much advertising for small and medium sized micros. If you need information on British microcomputers this is a valuable source. The Dec. 82 issue had 118 pages.

Your Computer

Oakfield House
 Perrypoint Rd., Haywards Heath BrSt 9.00/yr for 12 issues as of Aug. 83
 Sussex RH16 3DH Software available?: y
 G. Britain

Your Computer is written for the small home computer user. It concentrates on publishing short programs plus an instructional article about each one. Some articles are purely instructional and do not offer useable programs. Sample titles are "Spectrum Timeslider", "ZX-81 Compiler", "Oric Centipods" and "BBC Compactor". There is very much advertising for equipment and software. The August 83 issue had 26 program listings in 202 pages.

ZX Computing

513 London Road
 Thornton Heath
 Surrey CR4 6AR
 G. Britain
 Specialty: Sinclair
 Br St 11.50/yr for 6 issues as of Sept. 82
 Software available?: ?

CROSS-CLASSIFICATION BY SPECIALTY

Most publications tend to specialize in one computer, operating system or language. A few such as '68' Micro Journal are aimed at computers using a generic class of CPU's. The following listing presents the periodical names in this directory classified by computer, operating system or language. It has not been possible to obtain sufficient information about a few periodicals and these are not included in the list.

PUBLIC DOMAIN SOFTWARE

An asterisk indicates that the periodical also is a source of software. The form of the software is quite varied. In some cases it simply indicates that the magazine has a significant number of program listings. In other cases the periodical may represent a users group which has a library of public domain software on diskette. Finally the publication itself may be in the form of a cassette or diskette containing programs and text files. Check the full description of each periodical for more detailed information.

Public Domain Software is free of copyright restrictions when used in a non-commercial application. That means you may use it, make copies or modify it but you cannot sell it or use it in a business. It is available for a small fee such as US\$ 1-5 plus the cost of a diskette. Although documentation is normally poor (or nonexistent) and bugs are guaranteed, it is a source of very low cost software. In many cases some small corrections will make a one dollar program work as well as a one hundred dollar commercial package. In rare cases (i.e. MODEM 7) public domain software is much better than most commercial software. In a few cases the programs simply refuse to work and your money is wasted. Do not expect miracles.

SPECIALTY	PERIODICAL
6800	Forum Sixty Eight
68xx	System - 68
*Ada	Journal of Pascal and ADA
Apple	'68' Micro Journal
Apple	A+
Apple	Apple Orchard
Apple	Apple personlich
Apple	Apple: The Personal Computer Magazine
*Apple	Appletree
*Apple	Cider Press
Apple	Compute!
*Apple	Hardcore Computing
Apple	inCider
Apple	Micro: The 6502/6809 Journal
*Apple	Microzine
*Apple	Nibble
Apple	Peelings II

Apple	Softalk
*Apple	Softdisk
Apple	Softside
Apple	Washington Apple Pi
Apple	Access
Atari	'68' Micro Journal
*Atari	A.N.A.L.O.G.
Atari	Antic
Atari	Compute!
*Atari	Magatari
Atari	Micro: The 6502/6809 Journal
*Atari	Page 6
Atari	Softside
*Color Comp	Chromasette
*Color Comp	Cococassette
Color Comp	Color Computer Magazine
Color Comp	Color Computer News
Color Comp	HOT CoCo
*Color Comp	The Rainbow
*Color Comp	TRC
Commodore	'68' Micro Journal
Commodore	Commodore
Commodore	Compute!
Commodore	Compute!'s Gazette
*Commodore	Printout
*Commodore	Syntax
*Commodore	The Transactor
CP/M	CP/M Review
CP/M	The User's Guide
*DAI	DAInamic
dBASE II	Data Based Advisor
DEC	Hardcopy
Digital	dcopy
Dragon	Dragon User
*Dragon 32	The Rainbow
FORTH	FORTH Dimensions
FORTH	Journal of Forth Application and Research
*Heath	Micro Media Magazine
*Heath	REMark
Heath	Sextant
*HP	Professional Computing
IBM PC	Access
IBM PC	BASIC Society News

*IBM PC	Business Computing
IBM PC	Business Computing
*IBM PC	I.B.Magazette
IBM PC	IBM Personal Computer Journal
IBM PC	OP Magazine
IBM PC	OPC
IBM PC	PC
IBM PC	PC
*IBM PC	PC Products
IBM PC	PC Tech Journal
*IBM PC	PC The Disk Magazine
IBM PC	PC Week
IBM PC	PC World
IBM PC	Personal Computer Age
*IBM PC	Personal Computer Journal
IBM PC	La Revue de l'Utilisateur de l'IBM PC
IBM PC	Softalk for the IBM Personal Computer
IBM PCjr	Peanut
MUMPS	MUG Quarterly
Osborne	The Portable Companion
*Pascal	Journal of Pascal and ADA
Pascal	Pascal Market News
PET	Micro: The 6502/6809 Journal
Sinclair	Interface
*Sinclair	Sinclair Programs
*Sinclair	Spectrum Computing
Sinclair	SQ
Sinclair	Sync
*Sinclair	Synchro-Sette
Sinclair	Timex Sinclair User
Sinclair	ZX Computing
SuperCalc	Visigroup
TDP-100	Color Computer Magazine
TDP-100	HOT CoCo
*TDP-100	The Rainbow
TI-99	99'er Home Computer Magazine
*TI-99	TI-99
TRS-100	PCM
*TRS-80	80 Micro
TRS-80	The Alternate Source
TRS-80	Basic Computing
TRS-80	Computronics News Magazine
*TRS-80	Load 80
TRS-80	Softside
TRS-80	TRS-80 Microcomputer News
TRS-80 100	Portable 100

TRS-80 16	two/sixteen
*TRS-80 I	CLOAD
TRS-80 II	two/sixteen
*TRS-80 III	CLOAD
VisiCalc	Visigroup
*Zenith	Micro Media Magazine
*Zenith	REMark
Zenith	Sextant

CROSS-CLASSIFICATION BY COUNTRY OF PUBLICATION

The following listing cross classifies the periodicals listed in this directory by their primary publishing country. A few such as Computerworld are published in several countries and these are listed separately. At the present time most of the US periodicals have been catalogued. Unfortunately very few non-US periodicals have been found. If you know of a periodical which is not included in this list you are welcome to drop a note to us with its name and address or even better, send a sample copy.

COUNTRY	PERIODICAL
Australia	Australian Computer Journal
Australia	Farm Computer News
Australia	Pacific Computer Weekly
Belgium	DAInamic
Brasil	Data News & Micro Mundo
Canada	The Transactor
Denmark	Computerworld Danmark
Denmark	Computerworld/Denmark & Micro World
France	Decision Informatique
France	General Computers
France	Hebdogiciel
France	List
France	Micro 7
France	Micro Systemes Bimestral
France	Minis et Micros
France	OP Magazine
France	OPC
France	L' Ordinateur Individuel
France	L' Ordinateur de Poche
France	L' Ordinateur Personnel
France	La Revue de l'Utilisateur de l'IBM PC
France	Science & Vie Micro
France	Soft & Micro
France	Telesoft
France	Temps Micro
France	Votre Ordinateur
G. Britain	Computer Answers
G. Britain	Computer Bulletin
G. Britain	Computer Education
G. Britain	Computing
G. Britain	Computing Today
G. Britain	Dragon User

G. Britain	Interface
G. Britain	Journal of Microcomputer Applications
G. Britain	MicroDecision
G. Britain	Microcomputer News International
G. Britain	Microcomputer Printout
G. Britain	Microprocessors & Microsystems
G. Britain	Mini-Micro Software
G. Britain	Page 6
G. Britain	Personal Computer World
G. Britain	Printout
G. Britain	Small Computer Program Index
G. Britain	Software & Microsystems
G. Britain	Which Computer?
G. Britain	Which Micro?
G. Britain	ZX Computing
G. Britain	Practical Computing
G. Britian	Home Computing Weekly
G. Britian	Personal Computer News
G. Britian	Personal Computing Today
G. Britian	Popular Computing Weekly
G. Britian	Sinclair Programs
G. Britian	Softwords
G. Britian	Spectrum Computing
G. Britian	Your Computer
Hong Kong	Asian Computer Monthly
India	Dataquest
Italy	Computer Computer
Italy	Micro & Personal Computer
Italy	Personal Software
Italy	PC Personal Computer
Japan	Interface (Japan)
Japan	Microcomputer & Electronics/Denshi Tenbo
Japan	Microcomputers/Micon
Mexico	Computerworld/Mexico
Mexico	CompuMundo
Netherlands	Computers & Electronics in Agriculture
Netherlands	Microprocessing & Microprogramming
Netherlands	hccniewsbrief
New Zealand	Interface (NZ)
Singapore	Asia Computer Weekly
Switzerland	Mikro & Klein Computer
USA	'68' Micro Journal
USA	80 Micro
USA	99'er Home Computer Magazine
USA	A+
USA	A.N.A.L.O.G.

USA	Access
USA	Access
USA	Access: Microcomputers in Libraries
USA	AgComp Bulletin
USA	AgriComp
USA	The Alternate Source
USA	Antic
USA	Apple Orchard
USA	Apple: The Personal Computer Magazine
USA	Appletree
USA	BASIC Society News
USA	Basic Computing
USA	Business Computer Digest
USA	Business Computing
USA	Business Computing
USA	Business Systems Product Update
USA	Business Systems Update
USA	Byte
USA	CAD/CAM Technology
USA	CAL
USA	CAP
USA	CLOAD
USA	COMPendium
USA	CP/M Review
USA	Calico Journal
USA	Chromasette
USA	Cider Press
USA	Classroom Computer News
USA	Cococassette
USA	Collegiate Microcomputer
USA	Color Computer Magazine
USA	Color Computer News
USA	Commodore
USA	Compute!
USA	Compute!'s Gazette
USA	Computer Decisions
USA	Computer Graphics World
USA	Computer Music Journal
USA	Computer Retail News
USA	Computer Shopper
USA	Computer Systems News
USA	Computer Trader
USA	Computers & Education
USA	Computers & Electronics
USA	Computers & Graphics
USA	Computers in The Schools
USA	Computing Teacher
USA	Computronics News Magazine
USA	Creative Computing
USA	Data Based Advisor
USA	Data Communications
USA	Database
USA	Datacast
USA	Desktop Computing
USA	Dr. Dobb's Journal
USA	Easy Home Computer

USA	Educational Computer
USA	Educational Technology
USA	Electronic Education
USA	Electronic Learning
USA	Electronic Learning
USA	Enter
USA	FORTH Dimensions
USA	Family Computing
USA	Farm Computer News
USA	Forum Sixty Eight
USA	HOT CoCo
USA	Hardcopy
USA	Hardcore Computing
USA	I.B.Magazette
USA	IBM Personal Computer Journal
USA	ISO World
USA	Infoworld
USA	Interactive Computing
USA	Interactive Magazine
USA	Interface Age
USA	Interface: The Computer Education Quarterly
USA	International Journal of Mini and Microcomputers
USA	Jour. of Computers in Mathematics and Science
USA	Journal of Computer Based Instruction
USA	Journal of Forth Application and Research
USA	Journal of Pascal and ADA
USA	LAMP
USA	Lifelines
USA	Link-Up
USA	List
USA	Load 80
USA	MIS Week
USA	MUG Quarterly
USA	Mag data base
USA	Magatari
USA	Media & Methods Journal
USA	Medical Computer Journal
USA	Medicine and Computer
USA	Micro Media Magazine
USA	Micro Publications in Review
USA	Micro: The 6502/6809 Journal
USA	Microcomputer Applications
USA	Microcomputer Index
USA	Microcomputing
USA	Microkids
USA	Microzine
USA	Mini-Micro Systems
USA	Nibble
USA	Online
USA	PC
USA	PC Products
USA	PC Tech Journal
USA	PC The Disk Magazine
USA	PC Week
USA	PC World
USA	PCM

USA	PEEK-The Journal of Micro Abstracts
USA	Pascal Market News
USA	Peanut
USA	Peelings II
USA	Periodical Guide for Computerists
USA	Personal Computer Age
USA	Personal Computer Journal
USA	Personal Computing
USA	Personal Software
USA	Popular Computing
USA	Portable 100
USA	The Portable Companion
USA	Portable Computer
USA	Professional Computing
USA	REMark
USA	The Rainbow
USA	SQ
USA	Sextant
USA	Small Business Computers
USA	Softalk
USA	Softalk for the IBM Personal Computer
USA	Softdisk
USA	Softside
USA	The Software Journal
USA	Software News
USA	Software Review
USA	Sync
USA	Synchro-Sette
USA	System - 68
USA	Systems & Software
USA	T.H.E. Journal
USA	TLC
USA	TRC
USA	TRS-80 Microcomputer News
USA	Timex Sinclair User
USA	The User's Guide
USA	Visigroup
USA	Washington Apple Pi
USA	dcopy
USA	inCider
USA	two/sixteen
W. Germany	Apple personlich
W. Germany	CHIP
W. Germany	Computer Personlich
W. Germany	Computerwoche
W. Germany	Homecomputer
W. Germany	MC
W. Germany	PC
W. Germany	Syntax
W. Germany	TI-99
W. Germany	microComputerWelt

COPYRIGHT INFORMATION

The following copyrighted or trademark names are used repeatedly throughout this document:

NAME	ORGANIZATION
Ada	US Dept. of Defense Washington, D.C. USA
Apple	Apple Computer, Inc. 10260 Bandley Drive Cupertino, California 95014 USA
Atari	Atari Inc. PO Box 62409 Sunnyvale, California 94086 USA
Color Computer PC-1 PC-2 TRS-80 TRS-80 I TRS-80 II TRS-80 III TRS-80 16	Tandy Corporation One Tandy Center Fort Worth, Texas 76102 USA
Commodore PET	Commodore Business Machines, Inc. 487 Devon Park Drive Wayne, Pennsylvania 19087 USA
CompuStar SuperBrain	Intertec Data Systems 2300 Broad River Road Columbia, S. Carolina 29210 USA
CP/M	Digital Research, Inc. PO Box 579 Pacific Grove, California 93950 USA
DAI	INDATA NV Rue de la Fusee 60 1130 Brussels Belgium

Dragon 32	Dragon Data Ltd. Queensway Swansea Industrial Estate Swansea Glamorgan SA5 4EH England
Heath	Heath Company Benton Harbor, Michigan 49022 USA
IBM PC	IBM PO Box 1328 Boca Raton, Florida 33432 USA
North Star	North Star Inc. 14440 Catalina Street San Leandro, California 94577 USA
Osborne	Osborne Computer Corp. 26500 Corporate Avenue Hayward, California 94545 USA
OSI	Ohio Scientific 1333 S. Chillicothe Road Aurora, Ohio 44202 USA
Sinclair	Sinclair Research Ltd. Stanhope Road Camberley Surrey GU15 3PS England
Source	Source Telecomputing Corp. 1616 Anderson Road McLean, Virginia 22102 USA
SuperCalc	SORCIM PO Box 32505 San Jose, California 95152 USA
TI 99/4A	Texas Instruments Inc. 12501 N. Central Expressway Dallas, Texas 75222 USA

VisiCalc VisiCorp, Inc.
 2895 Zanker Road
 San Jose, California 95134
 USA

Zenith Zenith Data Systems
 1000 Milwaukee Avenue
 Glenview, Illinois 60025
 USA

MSU INTERNATIONAL DEVELOPMENT PAPERS

		<u>Price</u>
IDP No. 1	Carl K. Eicher and Doyle C. Baker, "Research on Agricultural Development in Sub-Saharan Africa: A Critical Survey," 1982 (346 pp.).	\$ 8.00
IDP No. 1F	Carl K. Eicher et Doyle C. Baker, "Etude critique de la recherche sur le developpement agricole en Afrique subsaharienne," 1985 (435 pp.).	\$10.00
IDP No. 2	Eric W. Crawford, "A Simulation Study of Constraints on Traditional Farming Systems in Northern Nigeria," 1982 (136 pp.).	\$ 5.00
IDP No. 3	M.P. Collinson, "Farming Systems Research in Eastern Africa: The Experience of CIMMYT and Some National Agricultural Research Services, 1976-81," 1982 (67 pp.).	\$ 4.00
IDP No. 4	Vincent Barrett, Gregory Lassiter, David Wilcock, Doyle Baker, and Eric Crawford, "Animal Traction in Eastern Upper Volta: A Technical, Economic and Institutional Analysis," 1982 (132 pp.).	\$ 5.00
IDP No. 5	John Strauss, "Socio-Economic Determinants of Food Consumption and Production in Rural Sierra Leone: Application of an Agricultural Household Model with Several Commodities," 1983 (91 pp.).	Out of Print
IDP No. 6	Beverly Fleisher and Lindon J. Robison, "Applications of Decision Theory and the Measurement of Attitudes Towards Risk in Farm Management Research in Industrialized and Third World Settings," 1985 (106 pp.).	\$ 5.00
IDP No. 7	C. Peter Timmer, "Private Decisions and Public Policy: The Price Dilemma in Food Systems of Developing Countries," 1986 (58 pp.).	\$ 5.00
IDP No. 8	Michael L. Morris, "Rice Marketing in the Senegal River Valley: Research Findings and Policy Reform Options," 1987 (89 pp.).	\$ 5.00
IDP No. 9	Carl Liedholm and Donald Mead, "Small Scale Industries in Developing Countries: Empirical Evidence and Policy Implications," 1987 (141 pp.).	\$ 6.00
IDP No. 10	Derek Byerlee, "Maintaining the Momentum in Post-Green Revolution Agriculture: A Micro-Level Perspective from Asia," 1987 (57 pp.).	\$ 5.00

MSU INTERNATIONAL DEVELOPMENT WORKING PAPERS

WP No. 1	Daniel Galt, Alvaro Diaz, Mario Contreras, Frank Peairs, Joshua Posner and Franklin Rosales, "Farming Systems Research (FSR) in Honduras, 1977-81: A Case Study," 1982 (48 pp.).	Out of Print
WP No. 2	Edouard K. Tapsoba, "Credit Agricole et Credit Informel dans le Region Orientale de Haute-Volta: Analyse Economique, Performance Institutionnelle et Implications en Matiere de Politique de Developpement Agricole," 1982 (125 pp.).	Out of Print
WP No. 3	W.P. Strassmann, "Employment and Construction: Multicountry Estimates of Costs and Substitution Elasticities for Small Dwellings," 1982 (48 pp.).	Out of Print
WP No. 4	Donald C. Mead, "Sub-contracting in Rural Areas of Thailand," 1982 (52 pp.).	Out of Print
WP No. 5	Michael T. Weber, James Pease, Warren Vincent, Eric W. Crawford and Thomas Stilwell, "Microcomputers and Programmable Calculators for Agricultural Research in Developing Countries," 1983 (113 pp.).	\$ 5.00
WP No. 6	Thomas Stilwell, "Periodicals for Microcomputers: An Annotated Bibliography," 1983 (70 pp.).	See IDWP #21
WP No. 7	W. Paul Strassmann, "Employment and Housing in Lima, Peru," 1983 (96 pp.).	Out of Print
WP No. 8	Carl K. Eicher, "Faire Face a la Crise Alimentaire de l'Afrique," 1983 (29 pp.).	Free
WP No. 9	Thomas C. Stilwell, "Software Directories for Microcomputers: An Annotated Bibliography," 1983 (14 pp.).	See IDWP #22
WP No. 10	Ralph E. Hepp, "Instructional Aids for Teaching How to Use the TI-59 Programmable Calculator," 1983 (133 pp.).	Out of Print

MSU INTERNATIONAL DEVELOPMENT WORKING PAPERS - CONTINUED

		<u>Price</u>
WP No. 11	Michael L. Morris and Michael T. Weber, "Programmable Calculator (TI-59) Programs for Marketing and Price Analysis in Third World Countries," 1983 (105 pp.).	Out of Print
WP No. 12	Valerie Kelly, Robert D. Stevens, Thomas Stilwell, and Michael T. Weber, "An Annotated Directory of Statistical and Related Microcomputer Software for Socioeconomic Data Analysis," 1983 (165 pp.).	\$ 7.00
WP No. 13	Chris Wolf, "Guidelines for Selection of Microcomputer Hardware," 1983 (90 pp.).	\$ 5.00
WP No. 14	Eric W. Crawford, Ting-Ing Ho, and A. Allan Schmid, "User's Guide to BENCOS-- SuperCalc Template for Benefit-Cost Analysis," 1984 (35 pp.).	\$ 3.00
	Copy of BENCOS Template in IBM PC-DOS 1.1 Format, on single sided double density diskette (readable on most MS-DOS systems).	\$15.00
WP No. 15	James W. Pease and Raoul Lepage with Valerie Kelly, Rita Laker-Ojok, Brian Thelen, and Paul Wolberg, "An Evaluation of Selected Microcomputer Statistical Programs," 1984 (187 pp.).	\$ 7.00
WP No. 16	Stephen Davies, James Seale, Donald C. Mead, Mahmoud Badr, Nadia El Sheikh, and Abdel Rahman Saidi, "Small Enterprises in Egypt: A Study of Two Governorates," 1984 (100 pp.).	Out of Print
WP No. 17	Thomas C. Stilwell, "Microcomputer Statistical Packages for Agricultural Research," 1984 (23 pp.).	\$ 3.00
WP No. 18	Thomas C. Stilwell and P. Jordan Smith, "An Annotated Directory of Citation Database, Educational, System Diagnostics and Other Miscellaneous Microcomputer Software of Potential Use to Agricultural Scientists in Developing Countries," 1984 (34 pp.).	\$ 3.00
WP No. 19	Amalia Rinaldi, "Irrigation in Southern Africa: An Annotated Bibliography," 1985 (60 pp.).	\$ 4.00
WP No. 20	Daniel C. Goodman, Jr., Thomas C. Stilwell, and P. Jordan Smith, "A Microcomputer Based Planning and Budgeting System for Agricultural Research Programs," 1985 (75 pp.).	\$ 5.00
WP No. 21	Thomas C. Stilwell, "Periodicals for Microcomputers: An Annotated Bibliography," Second Edition, 1985 (89 pp.).	\$ 5.00
WP No. 22	Thomas C. Stilwell, "Software Directories for Microcomputers: An Annotated Bibliography," Second Edition, 1985 (21 pp.).	\$ 3.00
WP No. 23	Alan Hrapsky with Michael Weber and Harold Riley, "A Diagnostic Prescriptive Assessment of the Production and Marketing System for Mangoes in the Eastern Caribbean," 1985 (106 pp.).	\$ 5.00
WP No. 24	Donald C. Mead, "Subcontracting Systems and Assistance Programs: Opportunities for Intervention," 1985 (32 pp.).	Out of Print
WP No. 25	Carl Liedholm, "Small Scale Enterprise Credit Schemes: Administrative Costs and the Role of Inventory Norms," 1985 (23 pp.).	Out of Print
WP No. 26	James J. Boomgard, Stephen P. Davies, Steve Haggblade, and Donald C. Mead, "Subsector Analysis: Its Nature, Conduct and Potential Contribution to Small Enterprise Development," 1986 (57 pp.).	Out of Print
WP No. 27	Steve Haggblade, Carl Liedholm, and Donald C. Mead, "The Effect of Policy and Policy Reforms on Non-Agricultural Enterprises and Employment in Developing Countries: A Review of Past Experiences," 1986 (133 pp.).	Out of Print
WP No. 28	John T. Milimo and Jacob Fisseha, "Rural Small Scale Enterprises in Zambia: Results of a 1985 Country-Wide Survey," 1986 (76 pp.).	Out of Print
WP No. 29	Stephan Goetz and Michael T. Weber, "Fundamentals of Price Analysis in Developing Countries' Food Systems: A Training Manual to Accompany the Microcomputer Software Program 'MSTAT,'" 1986 (148 pp.).	\$ 7.00

MSU INTERNATIONAL DEVELOPMENT WORKING PAPERS - CONTINUED

		<u>Price</u>
WP No. 30	John S. Holtzman, "Rapid Reconnaissance Guidelines for Agricultural Marketing and Food System Research in Developing Countries," 1986 (75 pp.).	\$ 5.00
WP No. 31	Nicholas William Minot, "Contract Farming and Its Effect on Small Farmers in Less Developed Countries," 1986 (86 pp.).	\$ 5.00

MSU INTERNATIONAL DEVELOPMENT REPRINT PAPERS

RP No. 1	Carl Liedholm, "The Private Sector Connection to Development," 1986 (19 pp.).	Out of Print
RP No. 2	James D. Shaffer with Michael Weber, Harold Riley and John Staatz, "Influencing the Design of Marketing Systems to Promote Development in Third World Countries (21 pp.).	\$ 3.00
RP No. 3	Carl K. Eicher, "Famine Prevention in Africa: The Long View," 1987 (18 pp.).	\$ 3.00
RP No. 4	Michael L. Morris, "Cereals Marketing in the Senegal River Valley (1985)," 1987 (126 pp.).	\$ 6.00
RP No. 5	Mandivamba Rukuni and Carl K. Eicher, "The Food Security Equation in Southern Africa," 1987 (32 pp.).	\$ 3.00
RP No. 6	Eric Crawford and Mulumba Kamuanga, "Economic Analysis of Agronomic Trials for the Formulation of Farmer Recommendations," 1988 (41 pp.).	\$ 3.00
RP No. 6F	Eric Crawford et Mulumba Kamuanga, "L'Analyse Economique des Essais Agronomiques Pour la Formulation des Recommandations aux Paysans," 1987 (33 pp.).	\$ 3.00
RP No. 7	Eric W. Crawford, "Economic Analysis of Livestock Trials," 1988 (38 pp.).	\$ 3.00
RP No. 7F	Eric Crawford, "L'Analyse Economique des Essais Zootechniques," 1987 (36 pp.).	\$ 3.00
RP No. 8	Eric Crawford and Valerie Kelly, "A Field Study of Fertilizer Distribution and Use in Senegal, 1984: Summary Report," 1987 (32 pp.).	\$ 3.00
RP No. 9	Kelly Harrison, Donald Henley, Harold Riley and James Shaffer, "Improving Food Marketing Systems in Developing Countries: Experiences from Latin America," 1987 (135 pp.).	\$ 5.00
RP No. 10	Mark Newman, Eric Crawford and Jacques Faye, "Policy Relevant Research on the Food and Agricultural System in Senegal," 1987 (30 pp.).	\$ 3.00
RP No. 10F	Mark Newman, Eric Crawford et Jacques Faye, "Orientations et Programmes de Recherche Macro-Economiques sur le Systeme Agro-Alimentaire Senegalais," 1987 (37 pp.).	\$ 3.00
RP No. 11	Eric Crawford, Curtis Jolly, Valerie Kelly, Philippe Lambrecht, Makhona Mbaye, and Matar Gaye, "A Field Study of Fertilizer Distribution and Use in Senegal, 1984: Final Report," 1987 (111 pp.).	\$ 6.00
RP No. 11F	Eric Crawford, Curtis Jolly, Valerie Kelly, Philippe Lambrecht, Makhona Mbaye, et Matar Gaye, "Enquete sur la Distribution et l'Utilisation de l'Engrais au Senegal, 1984: Rapport Final," 1987 (106 pp.).	\$ 6.00
RP No. 12	Mark D. Newman, P. Alassane Sow and Ousseynou NDoye, "Private and Public Sectors in Developing Country Grain Markets: Organization Issues and Options in Senegal," 1987 (14 pp.).	\$ 3.00
RP No. 13	R. James Bingen and Jacques Faye, "Agricultural Research and Extension in Franco-phone West Africa: The Senegal Experience," 1987 (23 pp.).	\$ 3.00
RP No. 13F	R. James Bingen et Jacques Faye, "La Liaison Recherche-Developpement en Afrique de l'Ouest Francophone: L'Experience du Senegal," 1987 (32 pp.).	\$ 3.00
RP No. 14	Mark D. Newman, "Grain Marketing in Senegal's Peanut Basin: 1984/85 Situation and Issues," 1987 (16 pp.).	\$ 3.00

MSU INTERNATIONAL DEVELOPMENT REPRINT PAPERS - CONTINUED

RP No. 15	Mark D. Newman, Ousseynou NDoye and P. Alassane Sow, "Tradeoffs Between Domestic and Imported Cereals in Senegal: A Marketing Systems Perspective," 1987 (41 pp.).	\$ 3.00
RP No. 16	R. James Bingen, "An Orientation to Production Systems Research in Senegal," 1987 (88 pp.).	\$ 5.00
RP No. 16F	R. James Bingen, "Orientation de la Recherche sur les Systemes de Productions au Senegal," 1987 (94 pp.).	\$ 5.00
RP No. 17	J.L. Posner, "A Contribution to Agronomic Knowledge of the Lower Casamance (Bibliographical Synthesis)," 1988 (47 pp.).	\$ 4.00
RP No. 18	Valerie Auserehl Kelly, "Acquisition and Use of Agricultural Inputs in the Context of Senegal's New Agricultural Policy: The Implications of Farmer's Attitudes and Input Purchasing Behavior for the Design of Agricultural Policy and Research Programs," 1988 (30 pp.).	\$ 3.00
RP No. 18F	Valerie Auserehl Kelly, "Acquisition et Utilisation d'Intrants Agricoles dans le Contexte de la Nouvelle Politique Agricole du Senegal: Implications des Attitudes et du Comportement d'Achat d'Intrants des Exploitants pour l'Elaboration d'une Politique Agricole et de Programmes de Recherches," 1988 (35 pp.).	\$ 3.00
RP No. 19	Valerie Auserehl Kelly, "Farmers' Demand for Fertilizer in the Context of Senegal's New Agricultural Policy: A Study of Factors Influencing Farmers' Fertilizer Purchasing Decisions," 1988 (47 pp.).	\$ 4.00
RP No. 19F	Valerie Auserehl Kelly, "Demande d'Engrais de la Part des Exploitants dans les Contexte de la Nouvelle Politique Agricole au Senegal: Une Étude des Facteurs Influençant les Decisions d'Achat d'Engrais Prises par les Exploitants," 1988 (58 pp.).	\$ 4.00

Copies may be obtained from: MSU International Development Papers, Department of Agricultural Economics, 7 Agriculture Hall, Michigan State University, East Lansing, Michigan 48824-1039, U.S.A. All orders must be prepaid in United States currency. Please do not send cash. Make checks or money orders payable to Michigan State University. There is a 10% discount on all orders of 10 or more sale copies. Individuals and institutions in the Third World and USAID officials may receive single copies free of charge.