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Publications

Center for Agricultural Meteorology and Climatology

1976-1986

PREFACE

This is the third compilation of publications by staff members of CAMaC, the Center for Agricultural Meteorology and Climatology, a unit of the Institute of Agriculture and Natural Resources, University of Nebraska-Lincoln. The first compilation covered the years 1971 through 1980, the second covered the years 1971 through 1983. The current listing is for the years 1976 through mid-1986 and includes over 210 papers, reports and special publications. An updated list of grants and contracts awarded to CAMaC faculty members is also included in this report. Except where so indicated, reprints or copies of the listed publications are available on request to:

CAMaC
236 L. W. Chase Hall
University of Nebraska
Lincoln, NE 68583-0728

Faculty members of CAMaC are:

- B. L. Blad, Professor, Agricultural Meteorology
- K. G. Hubbard, Associate Professor, Climate Resources Specialist
- R. E. Neild, Professor, Agricultural Climatology
- N. J. Rosenberg, Professor, Agricultural Meteorology; Director of CAMaC
- S. B. Verma, Professor, Agricultural Meteorology
- A. Weiss, Associate Professor, Agricultural Meteorology
- D. A. Wilhite, Associate Professor, Agricultural Climatology

Courtesy appointments include:

- M. H. Glantz, Senior Scientist, National Center for Atmospheric Research, Boulder, Colorado
- J. M. Norman, Professor, Department of Agronomy, UNL
- L. Hahn, Professor, Mead Animal Research Center, Clay Center, NE
- D. C. Rundquist, Associate Professor, Conservation & Survey Division, UNL

The publications of faculty members with courtesy appointments are not included in this compilation except as co-author with CAMaC's regular faculty.

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Norman J. Rosenberg
Director, CAMaC

July, 1986

CAMaC Special Report 86-1

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Publications

January 1981-
June 1991

Department of
Agricultural Meteorology

Institute of Agriculture
and Natural Resources

University of Nebraska-Lincoln



PREFACE

This is the fourth compilation of publications by staff members of the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, University of Nebraska-Lincoln.

The first compilation covered the years 1971 through 1980, the second covered the years 1971 through 1983, and the third 1976 through mid-1986. The current listing is for the years 1981 through June 30, 1991 and includes over 250 papers, reports and special publications. Except where so indicated, reprints or copies of the listed publications are available on request to:

Publications Secretary
Department of Agricultural Meteorology
236 L. W. Chase Hall
University of Nebraska
Lincoln, NE 68583-0728

Faculty members of the Department of Agricultural Meteorology are:

B. L. Blad, Professor, Agricultural Meteorology
W. E. Easterling, Agricultural Climatologist (effective 7/15/91).
K. G. Hubbard, Associate Professor, Climate Resources Specialist
S. B. Verma, Professor, Agricultural Meteorology
E. A. Walter-Shea, Assistant Professor, Agricultural Meteorology
A. Weiss, Associate Professor, Agricultural Meteorology
D. A. Wilhite, Associate Professor, Agricultural Climatology

Adjunct appointments include:

T. J. Arkebauer, Assistant Professor, Agronomy, UNL
W. E. Easterling, Resources for the Future, Washington, DC (prior to June 30, 1991).
M. H. Glantz, Senior Scientist, National Center for Atmospheric Research, Boulder, Colorado
L. Hahn, Professor, R. L. Hruska Meat Animal Research Center, Clay Center, Nebraska
J. W. Merchant, Associate Professor, Conservation and Survey Division, UNL
D. C. Rundquist, Professor, Conservation and Survey Division, UNL and Director, Center for Advanced Land Management Information Technologies, UNL

The publications by faculty members with adjunct appointments are not included in this compilation, except as co-author with Agricultural Meteorology's faculty.

Updated publication lists will be issued periodically. Please indicate on the reprint order form whether you (or your organization) would like to receive forthcoming updates of these lists.

Blaine L. Blad
Head

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1971-1983

PREFACE

The Center for Agricultural Meteorology and Climatology (CAMaC) was formed in February 1979 by action of the Board of Regents of the University of Nebraska. It was formed from a number of sub-departmental units within the Institute of Agriculture and Natural Resources of the University of Nebraska-Lincoln. CAMaC faculty and staff conduct research in water-use-efficiency, in crop production, turbulence and diffusion, remote sensing, climate impacts, climatology, near-real time weather data collection and crop modeling.

Items listed in this compilation include journal articles, books and book chapters written by members of CAMaC's professional staff from 1971 to date. An updated list of active grants and contracts or those completed within the last five years is also included. Reprints of most recent items are available on request to:

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The faculty members of CAMaC are:

- B. L. Blad, Professor, Agricultural Meteorology
- K. G. Hubbard, Assistant Professor, Climate Resources Specialist
- R. E. Neild, Professor, Agricultural Climatology
- N. J. Rosenberg, Professor, Agricultural Meteorology; Director of CAMaC
- S. B. Verma, Professor, Agricultural Meteorology
- A. Weiss, Associate Professor, Agricultural Meteorology (Panhandle Station)
- D. A. Wilhite, Assistant Professor, Agricultural Climatology

Courtesy appointments include:

M. H. Glantz, Senior Scientist, National Center for Atmospheric Research,
Boulder, Colorado

J. M. Norman, Professor, Department of Agronomy, UNL

L. Hahn, Professor, Mead Animal Research Center, Clay Center, NE

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