OFFICERS
President
B. R. Baumgardt
Purdue University
Vice President
N. F. Olson
University of Wisconsin
Treasurer
J. R. Campbell
University of Illinois
Past President
R. T. Marshall
University of Missouri
Executive Secretary
Claude J. Cruse
Champaign, IL

DIRECTORS
D. G. Braund
Syracuse, NY
G. H. Richardson
Utah State University
R. L. Richter
Texas A&M
H. H. Van Horn
University of Florida
C. H. White
Louisiana State University
J. M. White
Virginia Tech

EDITOR-IN-CHIEF
L. D. McGilliard
Michigan State University

ASSOCIATE EDITOR
C. A. Ernstrom
Utah State University

TECHNICAL EDITOR
Cheryl Nimz
Champaign, IL

JOURNAL MANAGEMENT COMMITTEE
Chairperson
D. B. Emmons
Food Research Institute
Canada Department of Agriculture
Ottawa, Ontario K1A 0C6
D. G. Braund
Syracuse, NY
J. B. Holter
University of New Hampshire
R. C. Lamb
Utah State University
E. M. Milokajczik
Ohio State University

EDITORIAL BOARD
Research

T. C. Klaenhammer (84) NC
D. H. Kiefer (84) NJ
R. F. Londe (84) WI
R. T. Marshall (84) MO
L. L. McKay (84) MN
E. M. Milokajczik (85) OH
J. K. Miller (84) TN
H. A. Morris (84) MN
J. H. Nelson (84) IL
H. D. Norman (84) MD
D. E. Otterby (86) MN
M. J. Pape (84) MD
C. E. Polan (84) VA
R. L. Richter (84) TX
T. Richardson (84) WI
R. E. Roffler (86) ID
R. D. Shanks (86) IL
W. E. Vinson (85) VA
C. H. White (84) LA
J. W. Young (84) IA
Our Industry Today

Manuscripts offered for consideration should be sent to the ADSA office, 309 West Clark Street, Champaign, IL 61820, in accordance with the Instructions to Authors, J. Dairy Sci. 67:249. Reprints of instructions available from ADSA.

Membership: $40 per year. Student affiliate membership $20 per year ($6.25 without the Journal). Membership in the Association is on a calendar year basis from January through December. Dues should be sent to the ADSA office.

Institutional Members: $50 per volume, one volume per year, January through December. New memberships and renewals begin with the first issue of the current volume and should be sent to the ADSA office.

Change of Address: All matters pertaining to the receipt of the Journal and changes in the mailing list should be sent to the ADSA office.

Claims: Claims for copies lost in the mail must be received within 60 days (120 days foreign) of the date of issue to insure free replacement.

Microfilm: Reprints of articles published in the Journal of Dairy Science, volume 1, 1917 through volume 66, 1983 are available from Xerox University Microfilms, 300 North Zeeb Road, Ann Arbor, MI 48106. Rates provided by Xerox University Microfilms upon request.

Journal of Dairy Science (ISSN 0022-0302) is published monthly by the American Dairy Science Association, 309 West Clark Street, Champaign, IL 61820. Second class postage paid at Champaign, IL and at additional mailing offices. Form 3579 to be returned to the American Dairy Science Association, 309 West Clark Street, Champaign, IL 61820.

Printed at Kowa Graphics, Inc., Champaign, IL USA. All rights reserved. Reproduction in whole or part prohibited.

© Copyright 1985
American Dairy Science Association