

# AMERICAN DAIRY SCIENCE ASSOCIATION

Founded 1906, Publisher of the

## JOURNAL OF DAIRY SCIENCE

Since 1917

<b>Editor-in-Chief:</b> E. O. Herreid 903 Fairview Ave. Urbana, Ill.	<b>Associate Editor:</b> L. D. McGilliard Michigan State Univ. East Lansing, Mich.	<b>Journal Management Committee:</b> L. H. Schultz Madison, Wis.  B. Heinemann Springfield, Mo.	T. I. Hedrick, <i>Chairman</i> East Lansing, Mich.  E. O. Herreid <i>ex officio</i>  Claude Cruse <i>ex officio</i>
<b>Officers:</b> <i>President</i> V. H. Nielsen Iowa State University Ames, Iowa  <i>Vice-President</i> J. K. Loosli Cornell University Ithaca, N.Y.  <i>Executive Secretary</i> Claude Cruse 903 Fairview Ave. Urbana, Ill.	<b>Editorial Board:</b> R. P. Amann (72) Pa. C. C. Balch (72) England R. L. Baldwin (72) Pa. B. R. Baumgardt (72) Pa. R. E. Brown (70) Ill. J. R. Brunner (72) Mich. L. J. Bush (73) Okla. W. V. Chalupa (72) S.C. Olof Claesson (72) Sweden E. B. Collins (73) Calif. R. G. Cragle (70) Wis. N. N. Dastur (72) India E. J. Eisen (72) N.C. M. E. Ellertson (72) Calif. C. A. Ernstrom (72) Utah V. L. Estergreen (72) Wash. R. J. Flipse (71) Pa. Harold Hafs (72) Mich. E. G. Hammond (72) Iowa D. J. Hankinson (72) Mass. W. J. Harper (72) Ohio D. R. Heldman (72) Mich. C. R. Hoglund (70) Mich. D. R. Jacobson (72) Mich. E. L. Jensen (72) Wis.	R. G. Jensen (72) Conn. J. C. Johnson (72) Ga. O. W. Kaufmann (72) Ohio H. W. Kay (72) Germany T. W. Keenan (72) Ind. D. S. Kronfeld (72) Pa. F. A. Kummerow (72) Ill. G. Loftus-Hills (70) Australia P. V. Malven (72) Ind. W. A. McGillivray (72) New Zealand G. C. Nutting (72) Pa. W. W. Overcast (72) Tenn. F. G. Owen (70) Nebr. M. J. Pallansch (72) D.C. T. A. J. Payens (72) Netherlands K. M. Shahani (72) Nebr. J. Simon (72) Ill. J. C. Street (72) Utah J. W. Stull (73) Ariz. E. W. Swanson (72) Tenn. Tomokichi Tsugo (70) Japan L. D. Van Vleck (71) N.Y. G. H. Wise (72) N.C. C. W. Young (72) Minn.	
<b>Directors:</b> R. E. Erb Lafayette, Ind.  D. H. Jacobsen Chicago, Ill.  C. A. Lassiter East Lansing, Mich.  L. G. Harmon East Lansing, Mich.  J. S. Taylor University Park, Pa.  J. E. Legates Raleigh, N.C.  H. E. Calbert Madison, Wis.			

**Membership:** \$16.00 per year. Student Affiliate membership \$8.00 per year. Dues should be sent to the ADSA, 903 Fairview, Urbana, Ill. 61801. Renewals should be made not later than December 1, of each year. Membership in the Association is on a calendar year basis from January through December.

**Subscriptions:** \$20.00 U.S. and Canada, \$20.50 all other countries, per volume, one volume per year, January through December. New subscriptions and renewals begin with the first issue of the current volume and should be sent to ADSA, 903 Fairview, Urbana, Ill. 61801.

**Change of Address:** Changes affecting the mailing list for members and subscribers, inquiries about copies lost in the mail, requests for back issues and all other matters pertaining to the receipt of the Journal, membership and subscriptions should be sent to ADSA, 903 Fairview, Urbana, Ill. 61801. Claims for copies of the Journal lost in the mails must be received within 30 days (90 days foreign) of the date of issue to insure replacement at no charge.

**Publication Page Charge:** In June 1967 the Board of Directors of ADSA approved a page charge of \$20 per page for material published to apply to manuscripts received subsequent to December 31, 1967. Payment of this charge is not a condition for acceptance of a paper. The action of the Board was deemed necessary if the Journal is to continue to grow in publishing the research material so vital to the dairying interests. To defray the charges to authors, who are members of the Association, shall make application to the treasurer of ADSA stating that they are unable to pay charges and that the institution or organization with which they are affiliated is also unable to pay the charges. Under such conditions the treasurer will be authorized to pay the charges from the established fund.