



FLORIDA COOPERATIVE EXTENSION SERVICE
UNIVERSITY OF FLORIDA
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES

COOPERATIVE EXTENSION SERVICE
SCHOOL OF FOREST RESOURCES AND CONSERVATION

AGRICULTURAL EXPERIMENT STATIONS
COLLEGE OF AGRICULTURE

REPLY TO:

203 Dairy Science Building
University of Florida
Gainesville, Florida 32601

TO: Florida Dairymen and Those in Related Enterprises
SUBJECT:

PROCEEDINGS

NINTH ANNUAL FLORIDA DAIRY PRODUCTION CONFERENCE

May 10-11, 1972

Dear Dairy Cooperator:

The Ninth Annual Florida Dairy Production Conference brought together authoritative speakers on topics of current major interest to the progressive minded dairymen and agri-business friends in attendance. Use of dairymen who have carried out specific practices successfully along with college men and other speakers assured a practical approach to the problems and information on their solution.

Appreciation is expressed to all who participated in making it a successful Conference. We think the Proceedings with resumes on the different topics will serve as a reminder and source of information for reference.

Special appreciation is expressed to the Independent Dairy Farmers Association, the Tampa IDFA, the Upper Florida Milk Producers Association, and Suncoast Milk Producers Cooperative for helping to finance and publicize the Dairy Conference.

Sincerely yours,

Barney Harris, Jr.
Barney Harris, Jr.
Extension Dairy Nutritionist
and Conference Chairman

BHjr:pl/mp

TABLE OF CONTENTS

The New Veterinary College and Its Supporting Role to the Dairy Industry	1
Merger and Consolidation of Florida Dairy Cooperatives Revisited	2-10
Efficiency in Rotary Milking Parlors	11-14
Milking Equipment and Mastitis	15-16
Advantages of Co-ops Establishing and Enforcing Their Own Quality Standards	17-21
Accuracy of Regulatory Tests in Maintaining Quality Milk	22-23
Safe Use of Antibiotics and Drugs in Herd Health Programs	24-26
Brucellosis and the Dairy Herd	27-32
Estrus Synchronization of Dairy Heifers and Cows with MGA	33-37
Inducing Lactation with Hormones	38-40
A Program to Combat Virus Diseases in Dairy Herds	41-42
Different Levels of Sugarcane Bagasse Pellets in Complete Rations with and without Bentonite or Supplemental Hay	43
Input Data for Dairy Management Decisions	44-47
A Review of Programs in Dairy Science	48-51