

INTRODUCTION

Recognizing that the livestock industry is important to all of its member countries in North, Central and South America and in the Caribbean area, the Food and Agriculture Organization of the United Nations organized three meetings in which delegates from these countries had opportunities to discuss the problems of their respective countries, to exchange information on the research, extension and educational programs they are conducting aimed at the solution of those problems and to consider co-ordinated action on problems of common concern to two or more countries.

These meetings were:

1. The Inter-American Meeting on Livestock Production, held in Turrialba, Costa Rica, from 9 to 20 October 1950, and attended by delegations from Costa Rica, El Salvador, Honduras, Guatemala, Nicaragua, Panama, Peru, the Netherlands, the United Kingdom, the United States of America, and Venezuela;
2. The Second Inter-American Meeting on Livestock Production, held in Baurú, Brazil, from 8 to 15 December 1952, and attended by delegations from Argentina, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, France, Haiti, the Netherlands, Nicaragua, Panama, Paraguay, Peru, the United Kingdom, the United States of America, Uruguay and Venezuela; and
3. The Third FAO Meeting on Livestock Production in the Americas held in Buenos Aires, Argentina, from 18 to 30 April 1955, and attended by delegations from Argentina, Bolivia, Brazil, Canada, Chile, Costa Rica, Dominican Republic, Ecuador, France, Guatemala, the Netherlands, Panama, Paraguay, Peru, the United Kingdom, Uruguay, the United States of America and Venezuela.

The reports of the first and second meetings in this series were issued as FAO Agricultural Development Papers Nos. 8 and 33

respectively, prior to the establishment of a regular series of reports of agricultural meetings convened by FAO. The report of the third meeting has been issued in this new mimeographed series as Meeting Report No. 1955/11. In order that the great amount of new information made available to the Buenos Aires meeting may be more generally available to government officials and other leaders concerned with the improvement of livestock production in the Americas, much of the material presented at that meeting has been extracted from the Report, edited, and published in this Development Paper. This includes not only new information of a technical nature, but also information on organizational arrangements which may facilitate co-operation among countries in the solution of their problems.

The information in this Development Paper concerning the work in the various countries was presented to the Buenos Aires meeting by the following workers, who, in many cases, were presenting the results of work by their colleagues who were unable to attend the meeting:

Delegates and Observers from Member Countries

ARGENTINA

S.E.D. Carlos Alberto Hogan; Dr. Juan José Moreno; S.E.D. Conrado Carlos Beckmann; S.S. Dr. Carlos Alberto Pichot; D. Adolfo Pedro Lacu; Ing. Agr. D. Juan José Billard; Dr. Norberto A.R. Reichart; Dr. Roberto Escobal; Dr. Carlos Piazza; Dr. Gregorio A. Caro; Dr. Augusto D. Dellepiane Galli; Dr. José María Quevedo; Dr. Fernando A. Languasco; Dr. Valentín Conti; Dr. Osvaldo J. Gómez; Dr. Raúl Martín Mendy; Cont. Público Nacional Pedro J. Graziano; D. José F. Dubini; Ing. Agr. Oscar P.S. Ronco; Ing. Agr. René P. Delpeche; Ing. Agr. Isidro F.J. Carlevari; Dr. Raúl A. Antequeda; Dr. Enrique D.U. Pierángeli; Dr. Daniel F. Rupoli; Ing. José A. Cappelletti; Ing. Rafael H.F. Bellagamba; Ing. Silvio A. Tosello; Ing. Agr. José Carlos Vidal; Ing. Agr. Alfredo Spinelli; D. Antonio López Arias; D. Mariano O. Rodríguez Aguilar; D. Santos Plutarco Calvo; D. Carlos Alberto Stura; D. José María Grillo Torrado; D. Adolfo Tarelli; Ing. Agr. Pedro A.D. Sarasqueta; Ing. Agr. Osvaldo Boelcke; Ing. Agr. Norberto Hugo Comerio; D. Italo José Peretti; D. Astolfo Muñíz Saavedra; and D. Jorge Edgardo Ostolaza.

BOLIVIA

D. Alfredo Franco Guachalla; D. Ciro Humboldt Barrero.

BRAZIL

D. Paulo Cabral de Mello.

CANADA

William Frederick Hillhouse.

CHILE

Ing. Agr. Mario Habit; D. Pedro Arentsen Sauer; Ing. Agr. Roberto Cabezas; Ing. Agr. Waldo Rojas.

COSTA RICA

D. Doménico M. Bucci.

DOMINICAN REPUBLIC

D. Salvador Monclus.

ECUADOR

D. Gonzalo Sotomayor Navas.

FRANCE

M. Charles Vincent.

GUATEMALA

D. Luis E. Archila Peña.

THE NETHERLANDS

Dr. Luis Bar; Mr. Jacobus Wagenaar; Mr. Henrich Verschuyt.

PANAMA

D.A. Méndez; D. Bolivar Peñalba.

PARAGUAY

Dr. Tomás Romero Ortiz; Dr. Ramón Cudas; D. Rogelio Vargas Morel; Thomas S. Darrow.

PERÙ

Dr. Teodoro Ramos Sacro.

UNITED KINGDOM

Dr. Roger M. Arnold; Dr. Thomas P. Lecky.

URAGUAY

Dr. Mario J. Lusiardo; Ing. Agr. Ernesto J. Cortabarría; Ing. Juan S. Hatchondo; Dr. Oscar Latourette.

UNITED STATES OF AMERICA

Dr. Ollie E. Reed; Dr. Angus A. Hanson; Frederich G. Renner; William L. Rodman.

VENEZUELA

Ing. Agr. J.J. Loreto Jiménez; Dr. Horacio Rosales Gil; Ing. Agr. Osvaldo Hernández León.

Observers

THE CARIBBEAN COMMISSION. Dr. Roger M. Arnold.

THE INTERNATIONAL OFFICE OF EPIZOOTICS. Dr. Carlos Ruiz Martínez.

THE INTERNATIONAL ASSOCIATION OF HYDATID DISEASES. Dr. Alfredo Ferro.

THE PAN-AMERICAN SANITARY BUREAU. Dr. Benjamin D. Blood and Dr. Erwin A. Eichhorn.

THE WORLD FEDERATION OF UNITED NATIONS ASSOCIATIONS.
J. J. Aphalo and Susana Larguira.

The staff members of the Food and Agriculture Organization and of the Inter-American Institute of Agricultural Sciences (IAIAS) who contributed technical material to the meeting and who participated in the editing of the report are listed in the Foreword. In addition, Mr. Eduardo S. Bello, of IAIAS, participated in the discussions, and Dr. Jorge de Alba, also of IAIAS, prepared material for the use of the meeting.

In view of the many sources from which participants drew the information presented at the meeting, it is impossible to give credit to all those sources in this publication. References that were available with regard to published information or personal communications are noted at the ends of chapters, or sections of chapters, and the contributions of all others who cannot be so recognized or are not listed above are gratefully acknowledged.

In the Turrialba and Baurú meetings, attention was given to all phases of livestock production and, arising out of the discussions at these first two meetings, items that appeared to be of particular importance and current interest were selected for inclusion in the agenda of the third meeting in Buenos Aires. Therefore, the material contained in this Development Paper is related only to those subjects selected for consideration at the Buenos Aires meetings, and no attempt has been made to assemble and present material on other aspects of livestock production.

The material contained in the report of the Buenos Aires meeting, which has been made available only in limited numbers as a mimeographed document, has been recast in the form of a review of important developments. Thus, some material which was pertinent to the report but which does not have continuing reference value has been deleted, while material on some subjects has been expanded by incorporating additional details and in some cases illustrations which could not be included in the report of the Buenos Aires meeting.