LISTS OF PUBLICATIONS AND PATENTS

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY
AGRICULTURAL RESEARCH ADMINISTRATION
U. S. DEPARTMENT OF AGRICULTURE

Issued during fiscal year ended June 30, 1951

Compiled
By
T. D. Jarrell

CONTENTS

PUBLICATIONS

NORTHERN REGION
Northern Regional Research Laboratory ........................................... 1

SOUTHERN REGION
Southern Regional Research Laboratory ........................................... 6
Naval Stores Investigations ......................................................... 14
Sugar cane Products Investigations ............................................... 14
Tung Oil Investigations ............................................................. 15
Food Fermentation Investigations ................................................. 16
Fruit and Vegetable Products Investigations (Winter Haven, Fla.) ....... 16

EASTERN REGION
Eastern Regional Research Laboratory ............................................. 17

WESTERN REGION
Western Regional Research Laboratory ........................................... 25
Enzyme Investigations ............................................................. 32
Pharmacology Investigations ....................................................... 33
Fruit and Vegetable Products Investigations (Pasadena, Calif.) .......... 34
Fruit and Vegetable Products Investigations (Prosser, Wash.) .......... 34
Natural Rubber Extraction and Processing Investigations ................. 35

WASHINGTON AREA
Allergen Investigations ............................................................. 35
Biologically Active Chemical Compounds Investigations ................. 36
General ................................................................. 36

RESEARCH AND MARKETING ACT CONTRACT
 ................................................................. 37

UNITED STATES PATENTS .......................................................... 39

Further information on the publications listed herein may be obtained by writing to the issuing laboratory or field station.


**INFORMATIONAL**


A pilot plant for solvent extraction studies. AIC-195, Revised. (Processed.) 1951.


**BIBLIOGRAPHICAL**


List of publications and patents of the Northern Regional Research Laboratory. January-June 1951. AIC-318. (Processed.) 1951.


List of publications of the Northern Regional Research Laboratory on vegetable oils and related subjects. 1950. AIC-184, Supplement 3. (Processed.) 1951.

List of publications of the Northern Regional Laboratory on proteins and related subjects. 1950. AIC-228, Supplement 3. (Processed.) 1951.


**SOUTHERN REGION**

**SOUTHERN REGIONAL RESEARCH LABORATORY**

2100 Robert E. Lee Boulevard

New Orleans 19, La.

**RESEARCH**


INFORMATIONAL


BIBLIOGRAPHIES


NAVAL STORES INVESTIGATIONS
Naval Stores Station
Olustee, Florida

RESEARCH


INFORMATIONAL


SUGARCANE PRODUCTS INVESTIGATIONS
2100 Robert E. Lee Boulevard
New Orleans, La.
and
Box 171
Houma, La.

RESEARCH


INFORMATIONAL


TUNG OIL INVESTIGATIONS
Bogalusa, La.

RESEARCH

INFORMATIONAL


FOOD FERMENTATION INVESTIGATIONS
P. O. Box 5578
Raleigh, N. C.

RESEARCH


INFORMATIONAL


FRUIT AND VEGETABLE PRODUCTS INVESTIGATIONS
P. O. Box 83
Winter Haven, Florida

RESEARCH


Constitution of the juice lipids of the Florida Valencia orange (*Citrus sinensis* L.).
By Lyle J. Swift and M. K. Veldhuis. Food Res. 16(2): 142-146. 1951.

**INFORMATIONAL**


---

**EASTERN REGION**

**EASTERN REGIONAL RESEARCH LABORATORY**

*Chestnut Hill Station*

*Philadelphia 18, Pa.*

**RESEARCH**


INFORMATIONAL


BIBLIOGRAPHICAL


Tunnel-and-truck dehydrators, as used for dehydrating vegetables. By W. B. Van Arsdel. AIC-308. (Processed) 1951.


Comparison of scoring results for two and four samples of corn per taste session. By Alice Collings Ward and Mildred M. Boggs. Food Technol. 5(6): 219-220. 1951.


INFORMATIONAL

Western Regional Research Laboratory. AIC-237, Revised. (Processed.) 1950.


*Previously listed.


**BIBLIOGRAPHICAL**


INFORMATIONAL


PHARMACOLOGY INVESTIGATIONS
800 Buchanan Street
Albany 6, Calif.

RESEARCH


Toxicologic studies of compounds investigated for use as inhibitors of biologic processes. IV. Toxicity of 1,3-dimethyl-4-6-bis (chloromethyl) benzene. Arch. Indus. Hyg. and Occup. Med. 3(1): 52-56. 1951.


INFORMATIONAL

FRUIT AND VEGETABLE PRODUCTS INVESTIGATIONS  
263 Chester Avenue  
Pasadena 5, Calif.

RESEARCH


INFORMATIONAL


BIBLIOGRAPHICAL


FRUIT AND VEGETABLE PRODUCTS INVESTIGATIONS  
Washington Irrigation Experiment Station  
Prosser, Wash.

RESEARCH


INFORMATIONAL


NATURAL RUBBER EXTRACTION AND PROCESSING INVESTIGATIONS

P. O. Box 98, Alisal Branch
Salinas, Calif.

RESEARCH


INFORMATIONAL


WASHINGTON AREA

ALLERGEN INVESTIGATIONS

Bureau of Agricultural and Industrial Chemistry
U. S. Department of Agriculture
Washington 25, D. C.

RESEARCH


INFORMATIONAL


BIOLOGICALLY ACTIVE CHEMICAL COMPOUNDS INVESTIGATIONS
Room 114, North Laboratory
Agricultural Research Center
Beltsville, Md.

RESEARCH


INFORMATIONAL


GENERAL

Bureau of Agricultural and Industrial Chemistry
U. S. Department of Agriculture
Washington 25, D. C.

INFORMATIONAL


BIBLIOGRAPHICAL


RESEARCH AND MARKETING ACT CONTRACT PUBLICATIONS

*Methods and costs of producing alcohol from grain by the fungal amylase process on a commercial scale. By Production and Marketing Administration and Bureau of Agricultural and Industrial Chemistry. U. S. Dept. Agr. Tech. Bul. 1024. 38 pp. 1950. (The investigation described in this bulletin was conducted by the Grain Processing Corp., Muscatine, Iowa, under contract between the Corporation and the Production and Marketing Administration. However, because the Northern Regional Research Laboratory developed the fungal amylase process personnel of that laboratory served as consultants to the contractor during the course of the work.)


*Previously listed.

Experimental human salmonellosis. I. Pathogenicity of strains of Salmonella meleagrides and Salmonella anatum obtained from spray-dried whole egg. By Norman B. McCullough and C. Wesley Eisele, University of Chicago, Department of Medicine, Chicago, Ill. Jour. Infect. Dis. 88(3): 278-289. 1951. (Contract supervised by Western Regional Research Laboratory.)

Experimental human salmonellosis. II. Immunity studies following experimental illness with Salmonella meleagrides and Salmonella anatum. By Norman B. McCullough and C. Wesley Eisele, University of Chicago, Department of Medicine, Chicago, Ill. Jour. Immunol. 66(5): 595-608. 1951. (Contract supervised by Western Regional Research Laboratory.)


UNITED STATES PATENTS

Copies of the patent specifications may be purchased from the U.S. Patent Office, Department of Commerce, Washington 25, D. C., for 25 cents each. Stamps are not accepted.

ASSIGNED TO UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE


DEDICATED TO THE PEOPLE OF THE UNITED STATES


COMMERCIAL RIGHTS GRANTED TO THE INVENTOR