

culture, and may be found in many libraries keeping agricultural books and periodicals.

Perhaps the easiest way for most home economists to keep in touch with the results of research studies is through the Journal of Home Economics, since most home economists subscribe for the magazine or have access to it. Either a full report is published or a brief summary of these studies are given in the section of the Journal recently assigned to Research. A few of the reports have appeared in the Journal of Biological Chemistry and some in the American Journal of Physiology.

In Virginia and a number of other states it is possible to have one's name put on a mailing list to receive the bulletins on home economics whenever they are published. The bulletins are usually sent free of charge to residents of a particular state and nearly always can be obtained free or for a small sum by persons outside the so long as the supply lasts. The United States Department of Agriculture and some of the states keep a mailing list to whom they send announcements of the titles of new bulletins as these are issued from time to time.

The Virginia Agricultural Experiment Station has published bulletin No. 250, on one of the studies undertaken in the field of home economics. The title of this is, "The Relation Between Dietary Habits and Health of Children in Rural Sections of Virginia." It is an investigation of dietary habits and of their relation to the health of 900 rural children. Comprising this group are 115 white children of pre-school age 462 of school age. Three-hundred-twenty-three negro school children are also included in the study. Dr. Reynolds found the diet of fifty-two per cent of the pre-school children, seventy-two per cent of the white school children, and seventy-one per cent of the negro school children questionable on account of the small amounts of protective foods used. Two other studies have been made and are now being prepared for publication. One of these is a study of, "Dietary

Habits and Food Expenditures of Farm Families in Virginia," and the other a study of, "The Relation of Rural Housing to Health."

It is the aim of the Virginia Agricultural Experiment Station to undertake first the study of those problems in home economics which are of most concern to the homes of the State. The Station is glad to have homemakers, teachers, extension workers and others interested in the home, write to the Experiment Station concerning unsolved problems in the field of home economics.

ILENA M. BAILEY

### SUPPLEMENTING LIBRARY REFERENCE MATERIAL

**T**O THE teacher of Home Economics in a school whose library facilities are limited the wealth of scientifically accurate material distributed by commercial firms should prove a bonanza.

Properly classified and filed, a collection of the booklets, charts, and exhibits obtainable on various topics should prove very helpful to students in preparing special reports, as supplementary reference for class work, and perhaps instead of a textbook.

The educational departments of many commercial firms are now employing highly trained people who are preparing much excellent material either for free distribution to teachers or at a nominal cost.

While this list of manufacturers in no wise represents all those who supply material to schools, the information regarding the material available from each one named is up-to-date, the writer having received a letter from each of the firms listed together with samples of the material, since the middle of October.

It is suggested that any teacher desiring to secure booklets or charts for use in her school write to the firm supplying them, stating where and what she is teaching and for what purpose the material is to be used.

A PARTIAL LIST OF COMMERCIAL FIRMS  
SUPPLYING USABLE REFERENCE  
MATERIAL FOR HOME ECO-  
NOMICS CLASSES

(Free Unless Otherwise Stated)

FOODS NUTRITION AND HEALTH

*National Live Stock and Meat Board*, 407 S. Dearborn St., Chicago, Ill.

1. Ten Lessons on Meat—10 cents
2. 101 Meat Recipes—Olde and New  
A collection of tested meat recipes, also Practical Hints on Meat Cookery.
3. Meat and Meat Cookery
4. Cashing in on Lamb  
Tells how to cut lamb for cooking.
5. Meat Charts—Notebook size  
Identification of wholesale and retail cuts, also set of four wall charts in color.

*The Postum Company, Incorporated*, Battle Creek, Michigan.

1. Food Chart—Contains a long list of food values on an average serving of food materials—convenient in size.
2. A Plan for the Day's Choice of Food
3. The School Lunch  
Contains menus and suggestions for preparing hot lunch at school.
4. Long Life to your Children's Teeth
5. Hidden Treasure and the wonderful Lunch Boxes  
Interesting story form for grade children.
6. Build Strong Teeth  
A very pretty poster.
7. A Schol Exhibit Chart Showing How Grains are prepared for the Nature's Table.

*National Dairy Council*, 307 N. Michigan Ave., Chicago, Ill.

1. Pamphlet—containing a list of Health Education material which includes posters, booklets, health play, health films, and lantern slides with prices.
2. Your Balance Sheet  
An individual weight growth record chart.
3. Health in Many Lands  
A series of illustrations in color; size 9 inches by 12 inches.

*The Borden Company, Nutrition Division*, 350 Madison Avenue, New York, N. Y.

1. Nutrition and Health—with suggested lesson outlines
2. Child Health—contains an interesting Health History Chart.

*Evaporated Milk Association*, 231 South La Salle Street, Chicago, Ill.

1. Eating for Efficiency
2. Evaporated Milk—What it is, why it is
3. Tested Recipes for Church Suppers, School Lunches, Cafeterias.

*The Wheatena Company*, Wheatonville, Rahway, New Jersey.

1. Feeding the Child from Crib to College
2. Wall Chart showing a much enlarged grain of wheat.

*Corn Products Refining Company*, 17 Battery Place, New York, N. Y.

1. An exhibit of products made from corn.
2. Recipe books for corn starch, karo, mazola

3. Pamphlet—Process of the manufacture of Corn Products.

*Pet Milk Company*, 1401 Arcade Building, St. Louis, Missouri.

1. Vitamins in Milk
2. From Pasture to Pantry
3. Drinks and Desserts.

*McCormick and Company, Inc., Home Economics Department*, Light, Barre and Charles Streets, Baltimore, Maryland.

1. Ye Early History of Tea—Illustrated
2. The Charm of Tea  
Describes the service of tea, with suggestions for afternoon tea menus.
3. Tea—Describes the growth, drying, blending, mixing, and packing of tea
4. Spice Text Book  
Lists and describes the origin, growth, and manufacture of spices—Illustrated in color.
5. Story of Extracts  
Describes the complete process involved in the manufacture of extracts.

*California Fruit Growers Exchange, Educational Department*, Los Angeles, California.

1. Sunkist food lessons, and recipe leaflets
2. Handy Recipe Card File—55 cents each if twelve or more are ordered at one time
3. Educational Films—(write for name of nearest distributor).

*Royal Baking Powder Company*, 100 East 42nd Street, New York, N. Y.

1. Any One Can Bake—price twenty cents and a slip from any Royal Baking Powder Can.

*The Quaker Oats Company*, 80 East Jackson Street, Chicago, Ill.

1. Two motion picture films about grains and the manufacture of cereals
  - a. Ten Pounds to the Bushel
  - b. Food Shot from Guns
 There is no charge for the use of these films beyond the cost of transportation.

*Metropolitan Life Insurance Co.*, New York City.

1. Pellagra
2. Rickets and Scurvy
3. Other health bulletins.

*Household Refrigeration Bureau*, 51 Chambers St., New York, N. Y.

1. Food Wholesomeness, Food Economy, Food Quality
2. Where to Place Food in the Home Refrigerator
3. The Care of the Home Refrigerator
4. Why we Refrigerate Foods
5. The Romance of Ice
6. Journeys with Refrigerated Eggs.

*Certo Corporation—Home Economics Service*, Rochester, N. Y.

1. A sample kit containing small bottle of Certo and directions for using.

*California Dried Fruit Research Institute*, Fresno, California

1. A monthly publication containing recipes and directions for using dried fruits.

*Home Makers' Educational Service*, 22-24 South Grove St., Freeport, New York.

- Ask to be put on their mailing list to receive samples, charts, and literature relating to various household utilities.

*Washburn Crosby Company, Home Service Department, Minneapolis, Minnesota.*

1. Model Mill Chart—15 cents
2. Bread-Making Chart—15cents
3. Kernel of Wheat Chart—15 cents
4. Baking Better Bread—10 cents
5. Story of Wheat from Seed to Flour—Free
6. Wheat and Four Booklet—Free.

*Calumet Baking Powder Company, Chicago, Ill.*

1. Modern Baking Powder  
A discussion of the ingredients of baking powder.

*American Stove Company, St. Louis, Missouri.*

1. Time and Temperature Oven Cooking  
A recipe book which gives the temperature for baking the product.

*The Quaker Oats Company, 80 East Jackson St., Chicago, Ill.*

1. Hob o' the Mill  
History of grain foods and what they have meant to the human race in the story form. Historically accurate tales of primitive, ancient, medieval, and colonial children.
2. Grain Through the Ages  
A story of the use of grain as food in different countries.
3. What Science Says About Oats and Other Cereals.

#### TEXTILES AND CLOTHING

*American Woolen Company, Boston, Massachusetts.*

1. From Wool to Cloth  
An illustrated booklet which describes the process of making cloth from wool.

*F. C. Huyck and Sons, Kenwood Mills, Albany, N. Y.*

1. A set of Educational Charts—Seven  
Show graphically the process of weaving wool.

*Belding Hemminway Company, 318-320 West Baltimore St., Baltimore, Maryland.*

1. Silk Culture Cabinet and Chart  
Shows the development of silk from the egg to the finished product—Price, \$2.50.

*The Corticelli Silk Company, Florence, Massachusetts.*

1. Teacher's Silk Culture Cabinet  
Contains mounted specimens showing the various stages of the development of the silk worm—5.00. A special price of \$2.50 to schools
2. A set of eight cards containing mounted specimens showing each step in the manufacturing process from the raw silk to the finished product.
3. Teacher's Silk Culture Chart  
Contains engravings showing the different steps in the culture and manufacture of silk.
4. Silk, Its Origin, Culture, and Manufacture  
A book whose title describes its contents—50 cents.

*Cheney Brothers, 181 Madison Ave., New York, N. Y.*

1. An exhibit consisting of seven charts which describe each process in the manufacture of silk—\$1.00.

*The Rayon Institute of America, 250 Fifth Avenue, New York, N. Y.*

1. Plans for educational material not yet formulated  
Write for information.

*Butterick Publishing Company, Educational Service Department, Butterick Building, New York, N. Y.*

1. Dress Making with the Aid of Patterns  
An illustrated booklet giving detailed instructions for altering patterns, and fitting garments.
2. Wall Chart—Illustrating the fundamental principles of measuring and fitting.

*Singer Sewing Machine Company, Room 310, Singer Building, New York, N. Y.*

1. A Manual of Family Sewing Machines  
Contains instructions for cleaning, oiling, and adjusting all types of Singer machines.
2. Wall Charts—A set of five illustrating stitch formation of the four different types of family sewing machines.

*M. J. Whittall Associates, Worcester, Massachusetts.*

1. Booklet—The Romance of the Magic Carpets  
Contains descriptions and illustrations of Oriental Designs.

*W. E. Wright & Sons Co., Scotland Road, Orange, New Jersey.*

1. Booklet—Bias fold Tape and Trimmings  
Contains suggestions for attractive Christmas articles made by using bias tape.

*Conde Nast Co., New York City.*

1. Vogue's Book of Practical Dressmaking  
What its name implies.

#### MISCELLANEOUS

*Johnson & Johnson, New Brunswick, New Jersey.*

1. Household Handbook  
Tells how to prevent the spread of disease, how to keep well, first aid to the injured, etc.
2. First Aid Instruction Outline
3. Adhesive Plaster Bandaging in Athletics
4. A Book with a Mission  
Concise information about communicable diseases, and how to control them.

*Procter and Gamble, Educational Department, Cincinnati, Ohio.*

1. Approved methods in Home Laundering—10 cents
2. House-cleaning Hints
3. Art of Being Charming.

*S. C. Johnson and Son, Racine, Wisconsin.*

1. A portfolio showing finished panels of wood, also pamphlets telling how to refinish wood, etc.

JULIA ROBERTSON.

## PRESENT DAY EMPHASIS IN HOME ECONOMICS

*The Journal of Home Economics* usually has the seven leading articles in each issue listed on the cover. The large percentage of these articles written on social and family relationships and child development is strongly indicative of present day emphasis in home economics.