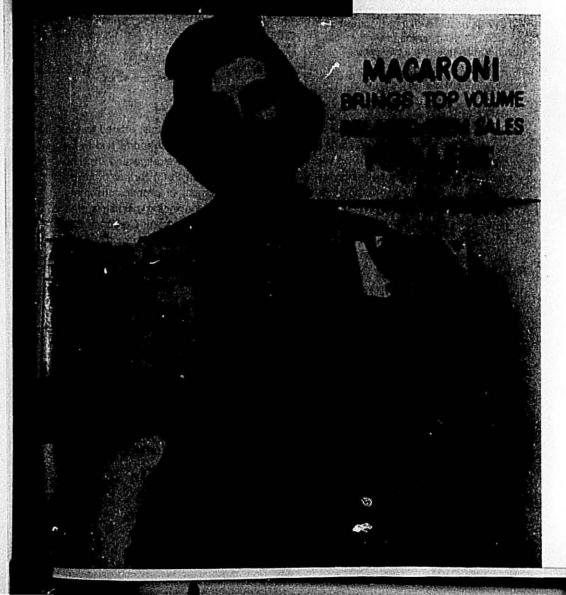
THE MACARONI JOURNAL

Volume 50 No. 10

February, 1969





PACKAGING PERSONALITIES

CLARENCE BIRDSEYE

In the winter of 1914, this young scientist from Brooklyn went fishing. The fish he caught through a hole in the Labrador ice froze solid as soon as they hit the arctic air, and that gave Birdseye an idea. He experimented further with cod, caribou, and cabbages. In 1917 he began working in earnest on the commercial possibilities of quickfrozen foods, opening a new era.



DUCCESS is seldom prompt. The first Birds Eye frozen products, offered to the public in 1930 during an economic depression, cost more than fresh foods, had to be prepared in unaccustomed ways, required special cabinets for storage and display, and made necessary a new kind of protective packaging. In truth, further progress would surely have been impossible without the development of proper consumerunit containers for the retail trade - colorful, customer-convincing packages that provided clear, simple directions for easy use. The Rossotti Lithograph Corporation is naturally proud of its own contribution to the initial and continuing growth of the frozen foods industry. We still produce highly effective folding cartons, wraps, labels, and packaging specialties for frozen foods, you may be sure. But Rossotti today is a Total Packaging Service, offering assistance in all phases of modern marketing and merchandising, whatever the product. May we be of service to you?

FOR BETTER MERCHANDISING THROUGH PACKAGING

ROSSOTTI LITHOGRAPH CORPORATION Executive Offices: North Bergen, N. J. 07047

ROSSOTTI CALIFORNIA PACKAGING CORP. San Leandro, California 94577

ROSSOTTI MIDWEST PACKAGING CORP. Evanston, Illinois 60602

Macaroní Journal

February 1969 Vol. 50

No. 10

Official publication of the National Macaroni Manufacturers Association, 139 North Ashland Avenue, Palatine, Illinois. Address all correspondence regarding advertising or editorial material to Robert M. Green, Editor, P.O. Box 336, Palatine, Illinois. 60067.

Officers

PresidentPeter J. Viviano
1st Vice Pres Vincent F. La Rosa
2nd Vice PresVincent DeDomenico
3rd Vice Pres Frank Denby Allen
Executive SecretaryRobert M. Green
Director of Research James J. Winston

Directors Eastern Area:

Robert I. Cowen Vincent F. LaRosa

Lester R. Thurston, Jr. H. Edward Toner Joseph Pellegrino Paul Vermylen

Peter J. Viviano Robert H. Williams

Central Area: F. Denby Allen Albert Robilio Ralph Sarli

Albert S. Weiss Western Area:

Inskey DeDomenico Ernest Scarpelli ncent DeDomenico

At .arge:

S.verio Arena Nicholas A. Rossi Jerome L. Tujague Robert William Arvill E. Davis Kenneth J. Forbes kaymond Guerrisi Walter Villaume, Jr.

Past Presidents:

EBRUARY, 1969

Robert I. Cowen Lloyd E. Skinner C. Fred Mueller C. W. Jack Wolfe Albert Ravarino Emanuele Ronzoni, Jr. Louis S. Vagnino Horace P. Gioia

\$6.00 per year

..\$7.50 per year Foreign Single Copies ..\$1.00 each Back Copies

In This Issue:

P	age
Macaroni Trends	6
Lent Offers Merchandising Opportunities	9
Iron Deficiency in the United States	10
Report of the Twelfth Annual Conference of the Food Law Institute and Food & Drug Administration	14
Egg Outlook-Government Egg Reports	17
National Food Brokers Convention	20
Brokers' Survey—A&P's Alldredge Addresses Brokers	22
FDA and FTC Concentrating on Discretionary Regulations	24
Trade Associations Compiling and Exchanging Information	26
David Wilson Retires	30
Goodfellow Heads Crop Quality Council	32
Learning from the Sales Call	34
Index to Advertisers— NMMA Director-of-the-Month	38

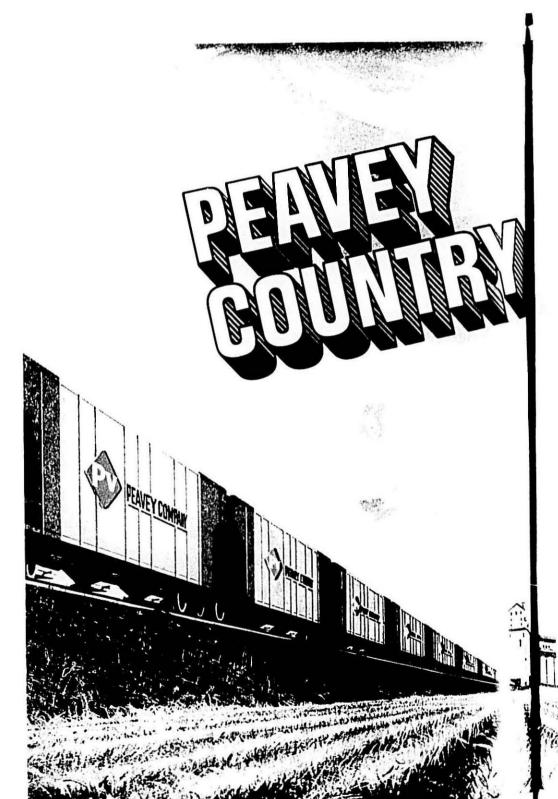
Cover Photo

Lois Fahsbender has a bagful of related items that go with macaroni, spaghetti and egg noodles for Lenten tie-ins.

The Macaroni Journal is registered with U.S. Patent Office.

Published monthly by the National Macaroni Manufacturers Association as its official publication since May, 1919.

Second-class postage paid at Appleton, Wisconsin.



Wherever the sun shines on durum wheat you'll find the Peavey symbol

Peavey is strategically located in the heart of North Dakota's durum wheat fields. Selecting testing processing the





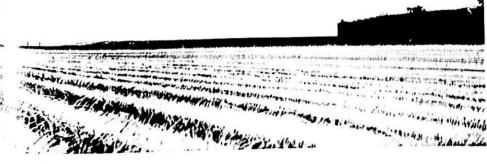


THE MACARONI

Durant wheat inspection of mate by Peavey grain man whose long experiment whose long experiment whose long experiment whose long experiments and productly from the field to previously from t

King Midas DURUM PRODUCTS







THE macaroni business in the United States got started about 120 years ago-1848 to be exact-at the foot of Brooklyn Bridge in the establishment of A. Zerega's Sons, Inc.

History

Macaroni history can be roughly divided into three main periods:

- · from its inception to World War I in 1914 when Italian imports were cut off and the industry grew up to supply domestic demand:
- · the period between World War I and World War II was marked by the Depression-macaroni is supposed to be an economy food, but the industry had the same problems that all businesses were suffering:
- · World War II brought a boom to the industry that was influenced by several trends.

Among these was the fact that macaroni was not rationed while meat prod- sumers were using dry macaroni, spaucts were. Then, the G.I. who saw European duty came back a much more cosmopolitan eater, and things Italian started to increase in popularity . . . including movie stars, clothing, pizza, and macaroni products. Thirdly, although the trend had been going on more heavy users of macaroni products for some time, macaroni's popularity on the Eastern Scaboard. Consumption was definitely enhanced by supermarket selling, where packaged products were put out on display for impulse buying in contrast to the old bulk type cuts: spaghetti can be used for macasales in grocery stores where the product was scooped into a brown paper bag or rolled up into a blue paper wrap.

ing facilities in Europe, there was a ian influence helps consumption. lush export market developed from the period of 1944 to mid-1948. Then, when the Marshall Plan went into effect, the market was cut out from under over- the survey, as well, or perhaps they

MACARONI TRENDS

establish the National Macaroni Institute to stimulate domestic demand.

In the past twenty years, the product promotional efforts of the industry and individual macaroni advertisers have been highly effective. Per capita consumption which was under 5 pounds in 1940, hit the 6 pound level during the late 40's and through the 50's, and by 1966 was at the 7 pound level.

In the last few years the introduction of convenience forms of frozen Italian dishes, packaged combination dinners. and innovations in canned products such as Campbell's highly successful SpaghettiOs, seemed to have broadened the base of acceptance for macaroni products. It became commonplace to rack up gains of 4 and 5% annually. But in 1967, the increase was only a half of one per cent, and in 1968 it may have actually declined.

Market Research

Are the convenience forms of macaroni products eating into the share of market for dry products? Let's look at some market research studies.

In 1964, the National Macaroni Institute had Market Facts make a consumer analysis. It was learned that one in six families used macaroni products weekly. About half of the families interviewed across the country used macaroni products two or three times a month. About a third of the families used noodle products two or three times a month. Two out of three conghetti or egg noodles one time a month or more, with the canned or combination package market representing anywhere from 9 to 21% of the market, depending upon region.

It was also learned that there are is higher in urban areas than in rural sections. There is great interchangeability between the uses for various roni, and vice versa. Noodles have quite a general acceptance for a side dish. Macaroni is viewed as an economy food. With the devastation of manufactur- It is popular among children. The Ital-

Selling Opportunities

Some problems were uncovered by night. The crisis caused the industry to should be called "selling opportunities."

These included the facts that total family acceptance is required for the use of the product. Macaroni seems to lack status and is not used too often in entertaining. Calorie implications are exaggerated. Nutritional adequacy needs

Among the strong appeals for macaroni products is its convenience and versatility. The economy appeal is limited, especially in an affluent society. Some regional variations were noted. but the differences were not great.

Consumer Dynamics

Now a later study confirms some of these findings. Consumer Dynamics was a project undertaken by Progressive Grocer, the Donelley Corporation, and The Kroger Company, in Cleveland, in 1966. They broke the market into five segments and showed the sale of dry macaroni products highest in the Small Town or suburban area. Next came the Blue Collar class and the Young Marrieds, followed by the Negro market and the High Income group

The Small Town buyer bought more dry noodles by far than any other class. They also bought the most macaroni and were second for spaghetti They were second in the purchase of canned products with meat, third in the purchase of combination dinners, and last in canned meatless macaroni products.

The Blue Collar group rated high in the purchase of dry spaghetti They were second in dry macaron and noodle usage, top user of canned products with meat, second best urrs o combination dinners, and third of canned meatless products.

The Young Marrieds market lought almost as much in combination dinners as they did of dry macaroni on a dollar volume. They were third in the purchase of dry noodles, dry sapghet:, and canned products.

The Negro market was fourth in the purchase of dry macaroni, noodles, spaghetti, and canned products with meat, but they bought more meatless canned products than any other group. They were quite low as users of combination dinners.

The High Income group preferred noodles to macaroni and then spaghetti. were among the poorest of the canned products users, but were pretty good

In Atlanta, 1968

Nov we turn to a study made in Atlanta in 1968. They said that heavy users of packaged macaroni and spashelli ranged from 26 to 30 per cent of the market, and they define a heavy user as a family who would serve the product 1.2 times in the past week. Heavy users of regular rice represented 22 per cent of the market, but they were defined as a family using the product 1.9 times per week.

Total Users amounted to 73% for macaroni products as against 63% for rice, but the demographic breakdown is nteresting. The big rice-eaters were the non-whites, although the same group were slightly over average in consumption of macaroni products.

Big consumers of macaroni were households where there were 5 or more persons. The presence of children definitely helps consumption.

In the purchase of macaroni, the group under age 35 was the smallest number, but they were the largest buyers of spaghetti.

In Atlanta, white collar workers eat more macaroni and spaghetti than blue collar workers for some reason or other, and both groups consume more than those persons who are retired. Interestingly enough, the more education a person has, the better consumer of macaroni he is in this city, and the same thing holds true for economic affluence. The poor folks are the poorest

Dollar Volume

Turning to dollar volume now, we see by the Chain Store Age Supermarket Sales Manual that dry macaroni products accounted for \$225,700,-000 in 1967. The report was in a different f rm from the 1966 study, which set the faure at \$120,700,000, comparing it with 1962 sales of \$81,100,000. Obviously, there is a discrepancy, but at least it in licates trends.

One of the most interesting trends would be for dinners which are set at \$56,600,000 for 1967; \$39,200,000 for 1966 and \$18,100,000 for 1962.

Pizza as a classification has not shown such startling gains. It is set at \$13,900,000 for 1967: \$12,700,000 for 1966; and \$12,500,000 for 1962.

Canned macaroni products are placed at \$113,500,000 for 1967, and only \$55,-900,000 for 1966, which was below the 1962 figure given of \$56,400,000.

Frozen Italian dishes are given at 800,000 in 1962. No figure was given in

\$51,400,000, contrasting with \$32,800,000 North Dakota State Wheat Commission

in 1966 and \$26,700,000 in 1962.

Again, the change in the survey form has resulted in figures that aren't comparable, but the 1966 versus 1962 are supposed to be related.

Consumers Expenditures

Now we go to Food Topics Consumers Expenditures Study. They show spaghetti the top classification over macaroni and noodles, and indicate an increase in sales of all dry macaroni products over the previous year in 1963 of 5.5%. The increase in 1964 was 3.5%; in 1985, 4.2%; in 1986, 4.9%; but only 0.5% in 1967.

The value of total consumption of macaroni products in 1967 was set at \$434,290,000, of which 68% moved through grocery stores and 32% into institutional and industrial sales. Spaghetti accounted for \$175,400,000; macaroni. \$141,500,000; and egg noodles, \$117.390,000.

There are no reports to show what the use of macaroni is in the institution field, but it is known that expenditures for "eating out" are increasing rapidly with more working wives, children eating in the School Lunch Program, implant feeding, and greater mobility in our general society. Family spending for outside food and drink is accelerating twice as fast as that for food consumed at home. Research reports also indicate that 20 cents out of every food dollar is being spent by the average American family to eat out.

MIII Grind

Probably the best index to current macaroni production trends is the durum mill grind report published monthly by the U. S. Department of Commerce. There are only nine durum mills in the United States, and the macaroni industry takes their entire output. Blending might account for 10 to 15 per cent that doesn't show up in these statistics, but on a month-by-month basis this is the barometer.

The U.S. Department of Agriculture puts out Semiannual Durum Reports. From that data it can be readily observed that durum production, which was about 20,000,000 bushels in 1959, has increased with some ups and downs to 97,000,000 bushels in 1968.

Exports were zero for durum wheat in 1959-60 and really didn't pick up mentum until the Russian purchase in 1964. In the past three years an important cash market has been develop-\$38,100,000 in 1966, compared to \$16,- ed that has amounted to more than 30,000,000 bushels in each year, and this year may take almost half of the crop. Soup mix sales in 1967 were set at Obviously the durum growers and the tary confinement."

with its affiliation with Great Plains Wheat, Inc. find this growing market most glamorous.

In contrast, the domestic mill grind has run on pretty even keel excepting when there were crop shortages and sprout damage. Since 1962, more than 20,000,000 bushels of durum have been required by the domestic millers, but in the last several years this has been a pretty steady figure: 1963-64 saw 26,-504.000 bushels ground; 1964-65 had an increase to 27,395,000 bushels; 1965-66, 28.848,000 bushels; 1966-67, 29,183,000 bushels, 1967-68 saw a decline to 28.-038,000, and thus far for the first ten months of 1968 the mill grind is running .5% under a year ago.

Among the conclusions that might be drawn from this mass of information is that dry macaroni sales have leveled off on a high plateau-combination dinner sales which have been taking grocery shelf space away from the dry product have been going up and putting the squeeze on the dry products.

While the product promotional efforts of the National Macaroni Institute have been highly effective with its main thrust of recipe material distributed to food editors of various media, it is now apparent that more is required and probably greater effort demanded in the educational field where new homemakers get their training from home economics classes.

There has been a joint effort in developing materials for the hotel-restaurant-institutions field by the National Macaroni Institute, Durum Wheat Institute, and North Dakota State Wheat Commission. Thus far, these efforts have been in the area of developing an instructional movie on "How to Cook Macaroni Products," a filmstrip as a training tool taken from the movie, and a set of quantity recipe cards with basic help in cooking and costing. Much more can be done in this field and should, as this area is a prime sampling device for getting people to serve the product in their homes.

Dry macaroni manufacturers must employ all of the marketing techniques that the combination dinner packers are using. This includes the research and development of new products, their sound advertising and promotion, and efficient managerial techniques to show sustained earnings and progress for the industry.

"If you have an idea, hustle around and get another. Don't let it die in soli-

-Typo Graphic



LENTEN MERCHANDISING MATERIAL

We have several hundred merchandising brochures that say: "Noodles has Oodles of Friends."

It tells the grocer how \$1 worth of noodles sells \$7.31 worth of related items.

It gives the recipe and two point-of-sale posters for Noodle Tuna Supreme (17" x 11")

Close-out price is 5 cents each, f.o.b. Palatine, III.

Write:

NATIONAL MACARONI INSTITUTE

P.O. Box 336, Palatine, Illinois 60067

LENT OFFERS MERCHANDISING OPPORTUNITIES

ALTHOUGH the dietary regulations of the church have been modified, her; are still excellent merchandising pportunities for macaroni products anufacturers during Lent for at least ree good reasons:

(l) Grocers are always looking for erchandising opportunities and hould be impressed with the related em sales that macaroni products gen-

(2) Food editors utilize the opportunty of writing about meatless meals uring Lent both as a change from regular menu routines and assisting their readers in balancing their houshold

(3) The consumer welcomes macaroni products for variety, versatility, and the budget-balancing prospects using these foods with more costly inredients in combination dishes.

Noodles' Friends

Last year the National Macaroni Intitute sent a mailer to grocers pointing out that "Noodles Has Oodles of Friends." In a recipe for Noodle Tuna Supreme (given below) a 22-cent packge of egg noodles (8 ounces) requires \$1.51 in related items to complete the dish. Cn that basis, a dollar's worth of egg roodles requires \$7.09 in related items. This is figured on the unit cost or the actual cost of the exact amount of ingredients called for in the recipe. If the shopper had to buy every item from the supermarket shelf, a dollar's worth of egg noodles would require \$14.16 worth of related items.

Here is the recipe for Noodle Tuna Supreme (makes 6 servings):

I tablespoon salt

3 quarts boiling water

8 ounces medium egg noodles (about 4 cups)

2 cans (812 or 7 ounces each) tuna, drained

3 cups Cheddar cheese sauce*

1 pound Cheddar cheese, sliced

cup sliced pimiento-stuffed olives Add I tablespoon salt to rapidly boiling water. Gradually add noodles so that water continues to boil. Cook uncovered, stirring occasionally, until tender. Drain in colander.

Combine noodles with tuna and Cheddar cheese sauce, turn into 11/2 quart baking dish, arrange cheese slices
around edge. Bake in 350 degree (modbelieve in promotions that sell products

erate) oven 25 minutes. Remove and top with sliced olives.

For 3 Cups Cheddar Cheese Sauce: Melt 14 cup butter in saucepan; blend in ¼ cup flour. Gradually stir in 21/2 cups milk; continue stirring until sauce boils for 1 minute. Add 1 teaspoon dry mustard, 1 tablespoon prepared horseradish, 1/2 teaspoon salt and dash white pepper; remove from heat and stir in 1/2 cup grated Cheddar cheese.

Go-Go Macaroni

What else do macaroni products have going for them?

1. National public relations program which spotlights macaroni in newspapers, magazines, and on radio-TV

2. Constantly growing consumption -more than 1,500,000 pounds eaten last

3. Macaroni products regularly outpacing total store volume growth.

4. Total family acceptance from tots

and teenagers to senior citizens. Grocers were urged to feature macaroni products for the Lenten season or an early Spring promotion, building an egg noodle and tuna display, and using the 4-color poster that appeared on the back of the brochure as a point-of-purchase piece. A limited supply of these posters are still available at cost from the National Macaroni Institute.

ADA Promotion

Bill Rehmann, director, promotion division, American Dairy Association, in announcing "Operation Big Lift" to grocers, states: "Let's clear the air about in-store promotions. Or: how some promotions promise profits and end up taking them."

Mr. Rehmann writes: "Sweepstakes, contests, bingo, match-the-picturethis year has seen a bumper crop of such promotions. Few people seem to be winning, either from the customer's or the merchant's point of view.

"We wonder how many petroleum companies, for example, would rather not be having a 'Win \$2500' promotion now that every petroleum company has

"Good advertising dollars are spent promoting promotions instead of products, and the retailers are forced to hand out and keep track of stubs, tickets. etc.

"We at American Dairy Association

not prizes. And, in the food business, we believe 'Related Item' selling still does the best job (and requires the least work from the Supermarket Operator) of any promotion. Our credo is promotion planning related to profit perfor-

Related Item Selling

"Simply stated, related item selling geminds the shopper to pick another item to go with the item she's buying. You remind her with colorful displays, appetite-appeal meal suggestions, instore displays of the related items placed together.

"Naturally, we're out to sell dairy products. But, we don't come empty handed for your other departments. As with all American Dairy Association promotions we give the Supermarket Operator plenty of opportunity, plenty of profit oriented ideas to tie in with his own storewide promotion.

"Maybe some day a consumer contest will come along that really sells products storewide. Meanwhile, let's get the merchandise into the shopping

Operation Big Lift

Operation Big Lift gets its initial boost from eight pages of advertising in the February issue of Family Circle Magazine. The second booster stage is a full-page ad and an insert booklet telling the story of the famous singing Cowsills in the March 18 issue of Look Magazine.

Booster 3 is utilization of American Dairy Association's TV personalities: the rocking Energetics, the popular Cowsills, and the personalities of the Today Show. Store materials include a plastic inflated space station with whirl g mobiles, case wobblers, theme bann s, and point-of-sale pieces. All in all, un impressive "blast-off."

Editorial Support

American Dairy Association also lends editorial support by sending re-leases to food editors. An outstanding main dish, especially good for Lent, begins with tender nuggets of crub meat, mellow Cheddar cheese, and egg noodles. It is convenient to serve unexpected guests, and a real treat for

Recipe is on next page. (Continued on page 10)

Lent Begins on Ash Wednesday,

Lenten Merchandising Opportunity Crab and Cheese Casserole

- 1 package (8 oz.) medium noodles
- 3 tablespoons butter
- 3 tablespoons flour
- 14 teaspoon salt 16 teaspoon pepper
- 3 cups milk 2 cans (71/2-oz. each) crab meat, drain-
- ed and flaked 2 cups (8 oz.) shredded Cheddar cheese
- 1 can (4 oz.) sliced mushrooms, drain-
- 1/3 cup chopped pimiento
- 15 cup toasted slivered almonds
- 1/2 cup shredded Cheddar cheese

Cook noodles according to package directions; drain. In a saucepan melt butter; blend in flour, salt and pepper. Remove from heat: gradually stir in milk. Cook over medium heat, stirring constantly, until thickened. Cook 2 additional minutes.

In a large bowl combine crab meat, 2 cups cheese, mushrooms, pimiento, almonds and noodles; turn into a 21/2 quart buttered casserole. Pour white sauce over all; sprinkle top with 1/3 cup cheese. Bake in a preheated 350 degree oven 40-45 minutes. Makes 8 servings.

IRON deficiency has been found to be a problem of increasing importance in this country, particularly among young women and children. This is the general conclusion of a number of studies on iron deficiency conducted by physicians and nutritionists. As the subjects in these studies were from varying socioeconomic levels, the findings are all the more significant. Nutritional deficiency, we learn, is not necessarily limited to the financially poor, but rather affects those who are susceptible because of poor diet.

Iron Is Important

Why is iron so important for good health? What does it do and why is it so vital, particularly for young children, adolescent girls, and pre-menopausal women, that a sufficient amount of iron-rich foods be included in their daily diets?

Iron has as its primary function in the body, the transportation of oxygen from the lungs to the tissues and carbon dioxide from the tissues to the because of the extremely rapid rate of lungs. The former is done via hemo- growth, unequaled at any other period globin, composed of home-an ironcontaining substance, and globin-a protein. Although iron can be found in girls must again have an increased every cell, sixty to seventy-five per cent of the body's iron is found in hemoglobin, and about twenty per cent is ments for growth, girls in their teens non-essential or stored iron.



Crab Cheese Casserale

Iron Deficiency in the United States -from "Durum Wheat Notes," educational

bulletin of the Durum Wheat Institute.

of the red cells in our blood. The latter iron through menstruation. During are formed in the bone marrow. They are stored there and in the liver and spleen, as is iron. Red cells have a short life span (only a few weeks) and new cells are constantly being formed. It is adult menstruating women. therefore important that the materials used to make red cells be available at all times in the body for normal red cell replacement and for those instances of unusual blood loss or needed increase in blood volume.

The amount of iron required by the body varies with age and sex. With growth, puberty, pregnancy and lactation, there is an expansion in the quantity of blood. Therefore, more iron is needed at these times because of the increase in the amount of circulating hemoglobin. This need reaches its peak (in relation to food intake) in infancy

during a life span. With the onset of puberty, adolescent need for stored iron to guard against deficiency. Aside from normal requireand early twenties must provide suf-

Hemoglobin comprises the main part ficient iron stores to offset the loss of pregnancy, iron is transferred to the fetus in important amounts, and the iron requirement at this time is almost double the amount normally needed by

The studies quoted here gererally show that young women, even those who have not had any children who never gave blood, nor suffered : bnormal bleeding, showed seriousl depleted or absent iron stores. Als , because of reduced or absent iron tores at the onset of pregnancy, many of the subjects needed supplemental iron to provide for the body's great demand

Although the studies generally conclude that more research must be conducted to determine the full extent of iron deficiency in this country, it is apparent from the available data that it is a problem of great consequence to us now and particularly to those involved in meal planning-the housewife, the school lunchroom manager, the hospital dietician, and all food serv-

during pregnancy. More Research Needed

THE MACARONI JOURNAL FEBRUARY, 1969

Enrichment of Foods

Jutritional experts have concluded t an important step has been taken this country to combat dietary iron deficiency through the enrichment of stain foods such as flour, bread, ceals, rice, and macaroni products. Nuonists also feel that a change toard improved dietary habits is vital protect the public against iron de-

Promoting Nutrition

Obvious forums for promoting propnutriiton are the classroom and school cafeteria. During National School Lunch Week—October 13-19, 1968 (whose theme was "School Lunch Aids Good Health") cafeterias all over the United States were opened to the ublic as a means of emphasizing the tritional value of a well-balanced seal. The Consumer and Marketing ervice of the United States Department of Agriculture, under whose genral supervision falls the School Lunch Program, looks upon the school lunchnom as a nutritional laboratory, educating young people in meal planning and good food habits. Recognizing the need for iron-rich foods in school lunches, the Consumer and Marketing Service has established a separate catetory for "Foods for Iron" in their listng of Type A lunch foods.

The Home Economics classroom also provides an ideal opportunity for inuencing correct dietary habits. Adoescent girls, themselves a prime potenion target for iron deficiency, are brought together to learn and discuss he principles of health, economics and nutrition as related to home and family. Properly educated in "preventive nurition" these students will be able to thange the eating patterns of the present to provide the nutrients necessary to maintain a high standard of health in the future.

References on Iron Deficiency

1. Scott, D. E.; and Pritchard, J. A.: lron Deficiency in Healthy Young College Women. J. Am. Med. Assoc., 199:-897-900 (March 20) 1967.

2. Harrison, T. R., et al (ed.): Principles of Internal Medicine, New York, McGraw-Hill, 1966, page 616.

3. Iron Deficiency in the United States, a Report of the Committee on Iron Deficiency, Council on Foods and Nutrition, American Medical Association, J. Am. Med. Assoc., 203:407-412 (Feb. 5) 1968.

4. Prevention of Iron Deficiency nemia in Children and Infants of Pre-School Age. Children's Bureau, U. S. Department of Health, Education and Welfare, Washington, D. C. 1967.

Estimated Dietary Iron Requirements

	mg/day
0.5-1.0	5-10
0.7-2.0	7-20
2.0-4.8	20-48**
1.0-2.0	10-20
0.4-1.0	4-10
0.5-1.5	1.5 mg/kg***
	0.7-2.0 2.0-4.8 1.0-2.0 0.4-1.0

- Assuming 10% absorption
- ** This amount of iron cannot be derived from diet and should be met by iron sup-plementation in the latter half of pregnancy.

 *** To a maximum of 15 mg.

5. Monsen, E. R.; Kuhn, I. N.; and Finch, C. A.: Iron Status of Menstruating Women. Am. J. Clin. Nutr., 20:842-849 (Aug.) 1967.

Iron-Rich Durum Recipes

Through the enrichment process, macaroni, spaghetti and noodles made from enriched durum wheat contain, by law, not less than 13 mg. and not more than 16.5 mg. of iron per pound of flour. These foods, therefore, are a good source of iron and because of their popularity, versatility and low cost are ideal foods for school lunch programs. Also, durum products do not have to be rinsed after cooking, thereby saving nutrients normally lost with the cook-

ing liquid. Barbecued Spareribs with Spaghetti is a quantity recipe recently developed in the Durum Wheat Institute test kitchen using iron-rich macaroni products. A main dish, it has a tasty "stick to the ribs" sauce, made with a bounty firm, 6 to 8 minutes. Drain. Toss with of flavorful ingredients, including soy reserved sauce.

sauce, Worcestershire sauce, horseradish, mustard, brown sugar and hot pepper sauce. Here is the recipe, which figures 6 ounces of spareribs and 5 ounces of spaghetti per portion:

1. Place spare ribs in shallow roasting pans. Sprinkle with seasoned salt. Add enough water to cover bottom of pans. Bake, covered, in preheated 350° oven 11/2 hours. Drain.

2. Cook onion and green pepper in fat or oil until soft. Add remaining ingredients. Simmer 20 minutes, stirring occasionally. Reserve for tossing with spaghetti:

14 cup for 6 portions

1 qt. for 50 portions Brush ribs with remaining sauce. Bake

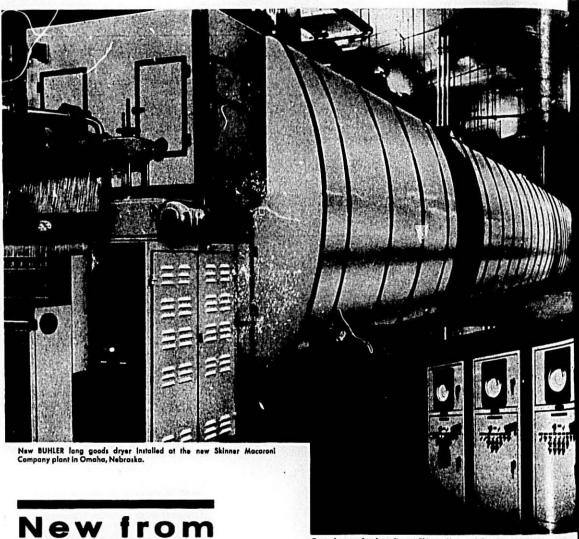
in 350° oven 30 minutes. Baste as needed.

3. Cook spaghetti in boiling, salted water (1 gallon water plus 2 Tbsp. salt per pound spaghetti) until tender, yet

Barbecued Spareribs with Spaghetti

For 50 Portions For 6 Portions Weight

Ingredients	For 6 Portions	Weight	Measure
Spareribs, cut in serving size portions Seasoned salt Onion, chopped	4 lb. 1 Tbsp. ½ cup	32 lb. 1 lb. 2 oz.	½ cup 1 qt.
Green pepper, finely chopped Melted fat or oil Catsup Brown sugar Soy sauce Worcestershire sauce Horseradish Mustard Pepper Hot pepper sauce Enriched durum spaghe	1/4 cup 2 Tbsp. 1 1/4 cups 2 Tbsp. 2 Tbsp. 1 Tbsp. 1 tsp. 1 tsp. 1/4 tsp. 6 drops	9 oz. 8 oz. 6 lb. 2 oz. 7 oz. 8 oz. 4 oz.	2 cups 1 cup 2½ ql. 1 cup 1 cup 3 Tbsp 3 Tbsp 2 tsp. 1 tsp.



BUHLER the industry's finest long goods DRYER

 Sanitary off-the-floor construction prevents condensation on the floor underneath and allows for easy cleaning.

 New positive-control stick elevator with special stick guides prevent rolling or slipping of long goods in transfer.

 Swing-out panels make inspection and cleaning easy. Centralized control panels contain unique climate control system which allow the product to set it own drying temperature according to its water release capability, and also all electrical controls.

Control center for dryer line at Skinner Macaroni Company.

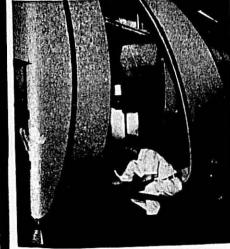
 Positive air circulation produce uniform controlled drying.

 New design paneling with spicial thick insulation stops heat and vapor.

Specially designed to produce long goods of finest OUALITY

Here is a long goods dryer that features the latest techniques and developments in the industry. Ultra modern and fully automatic, this new dryer was designed from the beginning with the quality of the long goods product in mind. Precise control of temperature, humidity, and air circulation insure the even and thorough drying necessary to producing uniform and sturdy long goods.

Custom-engineered. Buhler long goods dryers are custom-engineered to fit your floor space requirements and can be adapted to handle stick lengths from 54 to 80 inches with capacities up to 2000 pounds of long goods per hour. The entire long goods line need not be installed end-to-end. If floor space does not permit, it is possible to arrange the various units side-by-side or on different floors.



New positive-control stick elevator. This new stick elevator is an exclusive Buhler feature. The sticks are actually picked up by special stick guides which control them positively in transfer. Unlike conventional stick elevator chain devices, these guided sticks can't roll or slide from the chain at the transfer point to the drying tiers, thus practically eliminating mechanical breakdowns.

Swing-out panels for easy access. Individual panels on each of the dryer units swing out to provide quick and simple cleaning or inspection. It takes only seconds to get at the interior of the dryer. The panel swings out far enough to give sufficient room for cleaning and maintenance equipment.

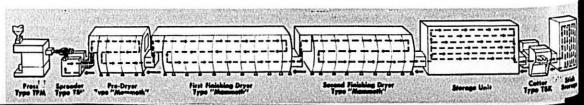
Pre-dryer. Drying of the product begins immediately at the entrance to the pre-dryer to prevent stretching of the long goods on the drying sticks. The Buhler "Mammoth" pre-dryer handles up to 2000 pounds of long goods per hour and can reduce moisture by 10%. You can also improve your present drying

operation by installing a Buhler pre-dryer in your present production line.

inquire now. If you are interested in producing the finest quality long goods while at the same time increasing the efficiency of your operation, call or write BUHLER today.

Macaroni Plants BUHLER

THE BUHLER CORPORATION, 8925 Wayzata Blvd., Minnespolis, Minnesota 55426. Phone (612) 545-1401. BUHLER SROTHERS (Canada) LTD., 1925 Leslie St., Don Mills, Ontario, Phone (416) 445-6910. Sales Officer New York City, 230 Perk Avenue, Phone (212) 689-3446.



Report of the Twelfth Annual Conference of the Food Law Institute and Food & Drug Administration

by James J. Winston, N.M.M.A. Director of Research

ON December 3-4, 1968, the Twelfth Joint Conference under the aus-pices of the Food and Drug Law Institute and the Food and Drug Administration was held in Washington D. C. As in the past, this meeting was very well attended by representatives of the food and drug industries and members of the Food and Drug Administration.

The theme of this conference stressed the "Four C's of Consumer Protection:" Communication, Collaboration, Cooperation, and Compliance.

Speakers on the agenda included the following persons: F.D.A. Participants -Commissioner Herbert L. Ley, Jr., Winton B. Rankin, Alfred Barnard, Nathaniel L. Geary, and Theodore E. Byers. Consumer Protection and Environmental Health Service was represented by Administrator Charles C. Johnson, Jr. The Food Law Institute was represented by John C. Suerth, Chariman, and Edward Dunkleberger. Representatives from industry were Milan D. Smith, National Cenners Association: Harold A. Golle, General Foods; and Dr. Lawrence Atkin, Standard Brands, Inc.

Cites Bacterial Contamination

Dr. Ley, the Commissioner, cited bacterial contamination of consumer products as a high priority activity with the into operation on a pilot basis at the Minneapolis District Laboratory.

classes of foods most susceptible to contamination by harmful bacteria, are be- in a morass of environmental problems ing sent to the Minneapolis Center for so complex as to appear almost beyond of its objectives the pinpointing of the product classes where the hazard is the greatest. The necessary next step would be to track down the sources of contamination and develop preventive measures. This pilot program represents a new approach to further enlarge FDA's capabilities to monitor and control bacterial contamination. The frequent recalls of products because of salmonella contamination gave major impetus to the expansion of this program within the FDA.

In the near future, the FDA will publish a new proposal outlining good manufacturing practices in the food industry.



The FDA has taken on new responsibilities: product safety, shellfish certification, and broader pesticide research.

Dr. Lev ended on this note: "It's clear to me that we can be most effective when we have the cooperative support of industry in coping with consumer problems."

Crisis of Pollution

Mr. Charles C. Johnson, Jr., Administrator of Consumer Protection and En-F.D.A.'s health protection program. He vironmental Health Service, referred to referred to the National Center for the evidence of crisis in our physical Microbiological Analysis which went environment. Every year, pollution gets worse rather than better. The problems of insuring safe food, drugs, water and Samples of food products from a variety of consumer products are inaround the nation, starting with those creasing. The quality of American life, particularly urban life, is deteriorating analysis. This pilot operation has as one remedy. Some of these problems are as

- (1) Toxic matter is being released into the air over the United States at a rate of more than 142 million tons a year. This comes from motor vehicles, factories, power plants, municipal dumps and from backyard
- (2) More than 165 million tons of solid waste material are being discarded every year; e.g. automobile graveyards, smoking, foul smelling dumps, cans, no-return bottles.
- (3) Accidents, many of them involving hazardous products, take the lives of 100,000 Americans each year, and injure 52 million more. Some 3,000

- deaths occur annually from accidental ingestion of poisons, most of these among our children.
- (4) An estimated 2 million people an stricken with illness each year from microbiological contamination of food. The salmonella bacteria are usually the chief agent responsible, but other organisms, such as clostrictum perfringens, are beginning to present problems in this area.
- (5) The use of food additives to impart flavor, color and other qualities, has increased fifty per cent in the past decade. Pesticides leave residues on food crops, and traces of veterinary drugs occur in milk, meat and eggs.
- (6) Radiation is increasingly a threat to the present and future generations. Radiation sources are now found throughout our environmen They range from the large-scale application of nuclear energy, particularly in electric poser generation through lasser and micro-wave technology in industry, to the use of radionuclides and X-rays in the healing arts and the use of microwave ovens and other electronic equipment in the home. The scientific protection against radiation is only at a beginning stage of devel-

The overwhelming problem is the problem of man's ability or inability to adapt to an environment which he himself is subjecting to constant change Mr. Johnson stressed that the FDA must be free to employ, as nece sary, all the authorities it has earned n its long struggle to protect the interests of

FDA Program for 1969

Mr. Winton B. Rankin, Deputy Com missioner of the FDA, reviewed the program of the Department for 1969. Product control activities will include establishing product safety standards; developing voluntary control measures; labeling hazardous products properly; and sponsoring consumer information and education program on special product hazards not corrected through product design. The plan for this fiscal year calls for the appropriated money to be used as follows: about one-third for food programs; two-fifths for drug programs; one-fifth on hazardous product

atinued on page 16)

FEBRUARY, 1969

D. MALDARI & SONS, INC.

BROOKLYN, N.Y., U.S.A. 11215 557 THIRD AVE. Telephone: (212) 499-3555

America's Largest Macaroni Die Makers Since 1903 - With Management Continuously Retained in Same Family

For production men

going around in circles:

Extruded Results with

MALDARI Dies.

Take the route to Guaranteed

Twelfth Annual Conference-(Continued from page 14)

programs; one-sixteenth on general adnistration; and minor amounts-approximately one per cent each on cosmetic and therapeutic device programs.

FDA to Maintain Compliance

Mr. Alfred Barnard, Director of Bureau of Regulatory Compliance, emphasized that the FDA, as the regulator, is concerned with bringing about compliance. As problems become more complex, industries larger, more far-flung, and more conglomerate, the FDA is forced to seek ever more effective ways of achieving the goal with the total resources at the public disposal. An important responsibility of the regulator is to maintain, to the extent possible. an atmosphere in which compliance is encouraged. The regulator has the responsibility to try to assure fair, evenhanded enforcement; to strive to achieve compliance through all available approaches; and to create an atmosphere in which compliance can breed compliance.

Self-Regulation

Mr. Milan D. Smith, Executive Vice President of the National Canners Association, discussed "Quality Assurance through Self-Regulation." This association has been stressing education as the means of attaining quality assurance. It is important that the canner and his operating personnel have broad knowledge about the industry and what makes it function. Self-regulation is a team effort, and it is achieved effectively only by working together. Some of the educational programs that have been instituted have stressed the

- (1) Pesticide residues to comply with the stipulated tolerances:
- (2) Thermal processing to eliminate any hazards to foods through the use of effective procedures;
- (3) Sanitation and the observance of good practices. Good sanitation practices are not only absolutely essential to meet the public's demand for a wholesome food supply, but are also a basic element of a federal and state regulatory agencies, and the industry are identical in this regard";
- facts, conducting and sponsoring research, and making the results to other interested parties.

Mr. Smith concluded as follows: "Let not always perfectly safe and harmless, me say that all canners recognize that the end of the line for all canned products is the consumer. He or she must be satisfied if the canner is to remain in business. The educational approach to quality assurance can be pursued by industry."

Salf-Cartification

Mr. Nathaniel L. Geary, Special Assistant for Quality Assurance of the Bureau of Voluntary Compliance, discussed "self-certification." The primary objective of the FDA is to achieve quality assurance (i.e., Consumer Protection) in foods more efficiently. Quality assurance is the responsibility of industry which daily lives with the problems of satisfactory raw material supplies, adequate equipment and process design, and appropriate control measures. FDA cannot do industry's job.

About six months ago, the FDA entered into agreements with the Green The three major ones are: the industry-Giant Company and the State of Minnesota Department of Agriculture. This followed the agreement with the General Foods Corporation which took place a year ago. The self-certification program as presently conceived is not a panacea for mutual problems, but may be a constructive adjunct to the present quality assurance program. The approach to quality as arance is one of problem-solving. FDA and industry er commodity manufacturers with reworking together command comple mentary groups of resources which, when effectively directed toward a problem, may produce a satisfactory FPLA regulations, and give substance solution.

Self-certification is a compliance tool which has the potential to:

- (1) Promote between FDA and industry meaningful communication about objective requirements for quality;
- (2) Promote between FDA and industry cooperation and collaboration in defining mutual problems and methods for reducing or eliminating these problems.

Dr. Lawrence Atkin, Director of Research for Standard Brands, discussed the "Changing Concepts in Sanitation." successful canning operation. He reviewed the policy that prevailed "There can be no doubt that the a number of years ago where stress was interests of the consuming public, placed on the micro-analytical aspect of a food commodity; insect and rodent contamination. Now, there is great emphasis on salmonella. Salmonellae (4) Nutrition-The National Canners are far more common than had been Association has been gathering thought prior to 1966. There is a growing belief that any assessment of our total environment will show that there and Creole varieties are being offered known to its members in addition is a level of salmonella encountered in at 35 to 39¢ for a 15-ounce can our daily lives that is tolerable, and if

is at least something we manage to endure. This could be called the background or existential level of encounter. The exact concentration and composition of this background is clearly difficult to ascertain, but all available any responsible segment of the food industry." evidence indicates that it exists, and furthermore it is highly probable that it is likely to remain with us for an indefinite period. As a result of a study made by the National Academy of Sciences-The National Research Council, the thought is entertained that the publication of this report will point the way toward workable criteria and thereby tend to make the regulatory hazard more consistent with the health hazard.

FPLA Regulations

H. E. Dunkelberger, Jr., of the firm of Covington and Burling, Washington, C., discussed some of the aspects of the Fair Packaging and Labeling Act. wide mandatory labeling regulations promulgated by the Federal Food and Drug Administration and the Federal Trade Commission; the commodity-line discretionary regulations to be issued by these same two agencies; and the encouragement of volun ary package size standards by the Department of

The question common to all consumspect to the mandatory regulations is whether state authorities will follow the letter and spirit of the Federal to the universally stated goal of uniformity of regulation among Federal and state jurisdictions.

Proposals Rejected

At the June meeting of the National Conference of Weights and Mea- ires. sponsored by the U.S. Department of Commerce, the Conference rejecte industry's proposals:

- That the Model State Packaging and Labeling Regulation reflect wit jout variation the FPLA Regulations and interpretations of the FDA and the Federal Trade Commission.
- -That the exemptions under the Federal Act and Regulations be automatically incorporated by reference in the Model Law or Regulation.

Contadina Cook Book Sauces

Contadina is test-marketing Cook Book sauces in Philadelphia, Buffalo, Omaha and Milwaukee. Italian, Ranch 199 O Hook

The production of eggs in 1968 ran out two percent below 1967 producbout two percent below 1867 produc-ion. She I egg production on a monthly usis trailed after May. On October 1 bers were three percent fewer layers than the previous year and production was running at a rate five percent be-low 1967.

Its breaking was down about 15 ent from 1967. Production of liquid ettent from 1967. Production of liquid at for freezing was down over 16 per-ant and for drying was down 14 per-ant. The large stocks in warehouses unded to influence less frozen eggs be-at packed in 1968. Frozen egg stocks in sorage December 1 were well under

Leg-type chicks hatched during Ocober were up 17 percent with an estinated 39,000,000 chicks. Egg-type eggs incubators on November 1 were 33 ercent more than Nov. 1, 1967. The eg-type chicks hatches during the tent ten months of 1968 totaled 437,000,-W or nine percent below the like pe-nod of 1967. If the hatch of egg-type thicks continues at a high rate of inrease, it is possible to have over proluction of fresh eggs by fall.

Government Egg Reports 5 Yr. Avg. Dec. 1, 1968 Year Ago U. S. Cold Storage Report 150,000 88.000 Shell Eggs (Cases) 9,765,000 12 151 000 8,177,000 Pounds Frozen whites 16.204.000 81,866,000 24.030,000 Pounds Frozen yolks 33,460,000 60.210.000 51,536,000 Pounds Frozen whole eggs 1.544,000 1,664,000 3,699,000 Frozen unclassified Pounds 95,699,000 63.359.000 82,278,000 Frozen Eggs-Total Nov. 1967 Nov. 1968 Crop Report (48 States) 5,709,000,000 5.522.000.000 Shell eggs produced 328,896,000 317,281,000 Average number of layers 17.46 17.40 Average rate of lay Dec. 1, 1967 Dec. 1, 1968 Layer Reports Hens and Pullets of Laying Age 327,863,000 317,729,000

Fact Finding Conference

Pullets not of Laying Age

Eggs Laid per 100 Layers

Total Potential Layers

The 1969 Fact Finding Conference of the Institute of American Poultry Industries will be held at the Municipal Auditorium in Kansas City, Mo. February 13-16.

Doors to the Exhibit Hall will be opened at 2 p.m. Thursday, February 13, giving conference-goers five full hours on opening day to visit exhibits.

The first program session of the 40th Conference will be on Friday morning.

The exhibit hall will not open until

Chicago—April 14-15-16

noon, giving exhibitors an opportunity to join other conference-goers at the general session, which is to be held in the Auditorium's Music Hall to accommodate the larger crowd that is expected.

49.270.000

366,999,000

58.0

48,030,000

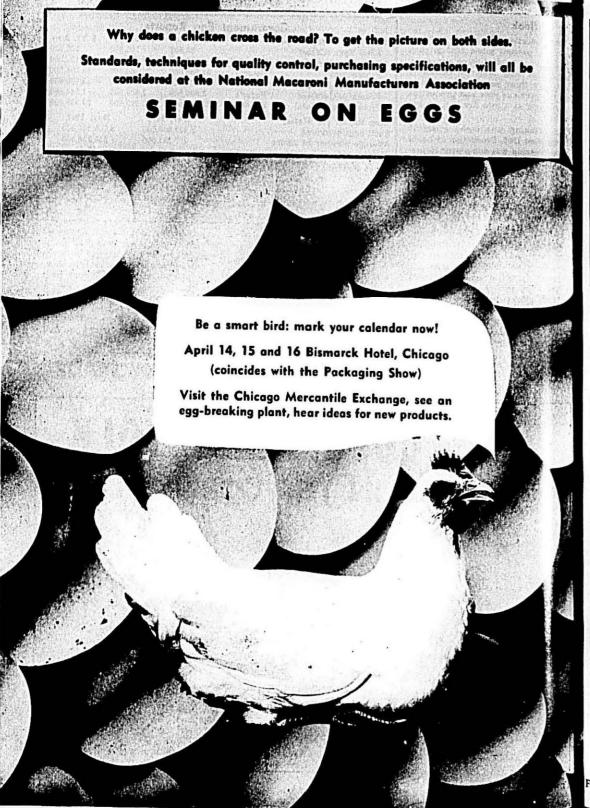
383,953,000

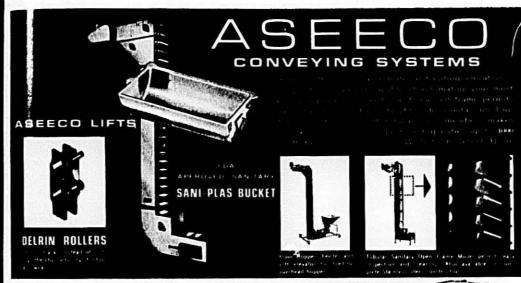
58.2

Exhibits will be open from noon to 5:30 p.m. on Friday, from 9 a.m. to 5 p.m. on Saturday. They will fill three floors of the Exhibit Hall at the Audi-



PERLUARY, 1969





BELT CONVEYORS

A complete line of standard belt conveyors with modern, streamlined frames - sanitary construction and "quick connect sections" - Special features are offered such as: Lorig self-aligning drive pulleys—Powered rotary doffers for wip-ing bells on return side—Dust tight enclosures—Flat-wire and mesh-wire steel belts. Write for Bulletin CC-10;



VIBRATING CONVEYORS

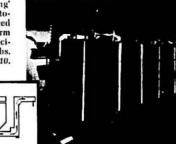
Ideal for conveying: Cereals • Snack Foods • Powdered Products • Frozen Vegetables • Chemicals • Detergents • Insecti-cides • Seeds • Macaroni • Flour • Pharmaceuticals • Beans • Rice • Metal Parts • Chips and Scraps. Sanitary Construction for easy cleaning: Capacities up to 4200 cu. ft./hr, Models for screening, dewatering, cooling, heating. Bulletin CVC-10.

BEECO BULK AND SURGE STORAGE SYSTEMS STATIONERY BIN STORAGE AUTOMATIC BELT STORAGE



For 'Non-Free Flow-ing Materials such as: Smack foods, cookies, frozen foods, strings wet-sticky and other 'bridgy' items. Capac-ities up to 70,000 lbs. Bulletin CAC-10.

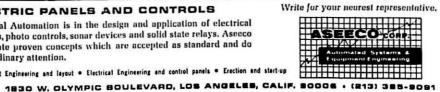
For 'Free-Flowing' Materials with auto-matic'in and out'feed systems, gates, alarm and controls. Capaci-ties up to 120,000 lbs. Bulletin CBS-10.



ELECTRIC PANELS AND CONTROLS

The Key to Practical Automation is in the design and application of electrical components such as, photo controls, sonar devices and solid state relays. Asseco engineers incorporate proven concepts which are accepted as standard and do not require extraordinary attention.

Services Offered: Plant Engineering and layout . Electrical Engineering and control panels . Erection and start-up



National Food Brokers Convention

T is the job we are all doing today and the plans we are making for tomorrow that will assure the continued success of food brokers," declared President Watson Rogers, before the National Food Brokers Association's 65th Annual Sales Conference.

He said that NFBA is proud of its history of performance to its members. "But," he added, "the Association cannot rest on past accomplishments . . . we must think about where we are going in 1969 and the years ahead. Past history means very little to the new men in NFBA just as past history means little to the new men who head up the sales and marketing teams of your principals."

Evaluate Performance

Mr. Rogers told the audience of food brokers that he recommended they evaluate their performance with all of their principals. Such an evaluation would assist brokers in determining if they were giving principals maximum sales results today.

"The old hazard of mergers is always with us," Mr. Rogers said, "but fortunately brokers have fared well in this respect. After the merger takes place and the new owners see the effectiveness of the broker method of selling, most all of them have left the accounts

New Administration Pressures

Anticipated legal and regulatory developments under the new administration were discussed by Henry Bison, NFBA counsel.

Mr. Bison said the new administration will be under intense pressure to courts will impose more jail sentences pursue a vigorous policy challenging against defendants, including those mergers. The last Federal Trade Commission merger report "indicates that acquisitions among United States companies in 1967 increased 37 per cent over the previous year. It is now expected that corporate acquisitions in 1968 will be 40% or more above 1967 figures. A total of something like 4,000 mergers are expected to take place this

"Primary attention will be directed toward so-called conglomerate mergers groups are urging the Commission to involving product or market diversification. Based on what we knew now, the chances are good that the new administration will approve some kind of frontal attack on conglomerate mergers. In this particular area of the law, new direct thrusts seem likely to take



"Current interpretation of the law as applied to horizontal acquisitions, where a company acquires a competitor, and to vertical acquisitions, where the acquiring and acquired firms have an actual or potential customer-supplier relationship, is about as tough as it can be. The major question is how vigorous will the Federal Trade Commission and the Department of Justice be in challenging horizontal and vertical mergers.

"So far as instances involving combinations and conspiracies to fix pirices, divide markets, restrict production, engage in boycotts and similar outright violations, the current policy of vigorous prosecution is certain to continue. And there are clear indications that the who decide not to contest charges filed

Greater FTC Powers

"At the Congressional level," continued Mr. Bison, "there is support for greater FTC action to protect consumers, and proposed legislation is being pushed to provide the Commission greater enforcement powers against deceptive sales practices. Many vociferous move more vigorously against alleged deceptive and unfair sales practices, including failure to inform consumers on products, charges, services, and guarantees; use of misleading advertising, and discrimination against the poor said to be practiced in urban poverty areas."

Mr. Bison said another matter considerable importance to the food in dustry is amendment of the FTC Guides covering cooperative advert ing allowances, payments and service He stated that NFBA had recomme ed to the Commission that when a man ufacturer has exercised reasonable car in informing competing customers in market on a promotion plan, "he ha satisfied his obligation under the law To require more than this makes th task too great and the expense hibitive."

This matter is now pending be the FTC, he said. "In view of the difficulties involved, action by the Commi sion requires considerable study and an carly decision is not expected."

Brokers and Ad Agencies On Same Team

Food brokers and advertising agen cies are part of the same marketin team, each contributing to the effective marketing of grocery products, de clared John H. Crichton, President of the American Association of Advertising Agencies

Complete Opposition

Crichton said that food brokers and advertising agencies do very much the same thing in a completely opposite way. "Food brokers get the product in to the store; advertising agencies get customers to carry the product out the store." The food broker, he added, "is the trade sales departmen: of it client. The ad agency workers s par of the consumer sales department of it client. Together they help to n ike up the total selling organization of the client principal. Without either food broker or advertising agency, the client doesn't have the same kind of sale effectiveness with the trade, or with hi customers."

"All of us-food brokers and a agencies—are involved in the 'New Product Era'," he declared. "New products make it critical that agencies and brokers trade information, working jointly for marketing success. The po tential of a new product is either evi-dent or established by research. The probability is that the agency has been close to the research, and developmen of the advertising and consumer pro motion is substantially an agency re sponsibility. But what about the trad

(Continued on page 22)

THE MACARONI JOURNAL



And the National Macaroni Institute offers:

___ Market Research — Promotional Materials — Recipe Folders

— Nutritional Information

Educational Materials

Are You Using the tools of your trade?

Services of the National Macaroni Manufacturers Association will help you perform more effectively.

Weekly News Bulletin
Commodity Information
Technical Bulletins
Legal Opinions
Industry Representation
Committee Work
National Conventions
Regional Meetings
Technical Seminars
Summaries of Surveys
Information Central

Join today . . . add to industry intelligence.

We want to apply for me	mbership
Your name	
Company	
Address	
City	Zip
Send to NMMA, Box 336, Palatine,	Illinois 60067

Food Brokers Convention-

(Continued from page 20)

deal? While the agency may also be asked to be responsible for the trade deal, food brokers are far closer to the retailer than the agency is likely to be. It is at this point that joint cooperation between agency, client, and broker would be extremely helpful."

It is probable, he said, that new product trends are due to accelerate. "Products are hitting the market faster each year. It is now a figure to conjure with that few products have a life cycle much beyond three years, and many have an expectation of only half that. But research and development laboratories are hard at work, and the improved technology of our time spews the products out. They meet at the supermarket."

Good Broker Representation

Crichton stated that more than 75 per cent of all items distributed through supermarkets today are placed there by food broker representation. He called this "an outstanding acknowledgment of the role the food broker has come to play in grocery product

Cooperation Between Agencies

Because of the increasing importance of making the advertising dollar do its full share of work, Crichton said he would make two suggestions concerning food brokers. First of all, he declared, "it is advantageous if a food broker's sales force understands in advance the details of a major food advertiser's campaign, so the sales force can make the most of it in discussions with their prospects. Many advertising agencies and their food clients would be pleased to discuss with food brokers the promotions on major campaigns before they go to the public. Secondly, sales presentations could be much better developed if there were more broker cooperation. Agency sales presentations are not always developed with broker requirements in mind-something which was tactfully pointed out to some assembled agency men by your representatives a year ago. The fact is, that cooperation between agencies and food brokers could lead to much more effective sales aids.

Advertising agencies, the AAA president said, are in a position to point out to their clients the benefits of food broker distribution. This, he concluded, is yet another advantages to be gained by establishing and building brokeragency cooperation.

Brokers' Survey

What areas of operation do food brokers need to focus attention on to meet the increasing challenges facing the food industry? A survey by the National Food Brokers Association of principals and customers provided a variety of answers reported on by Vice President Mark Singer and Director of perhaps the most appropriate for the Management Development Charles Haywood.

The subject of communications was mentioned by a majority of both princinals and customers as an area of major interest. "Principals," noted Singer, want to be kept informed by proper feedback . . . reports, ideas, suggestions for improvement, competitive forces, market changes. In addition, principals want brokers to keep their own organizations informed . . . to get the principal's story to everyone in the organiza-

Reporting on customer interest in effective communications, Haywood told the audience of food brokers that "The majority of your customers are concerned with getting advance information on promotions, displays and advertisements." He remarked that many customers agreed that it is impossible for a buyer to make an honest appraisal of a line if not enough facts are given.

In discussing retail sales work, both the principals and the customers stressed the importance of effective retail work, performed by salesmen who are properly trained, motivated, and supervised. They suggested that broker retail manpower should provideadequate store coverage both in depth and in frequentcy, should set targets for retail performance, and provide the customers with feedback results. Many emphasized the importance of quality rather than quantity.

Looking ahead five years, principals and customers said food brokers should be concerned about: (1) A continuous program of upgrading their organization and people to provide the kind of operation that will be needed based on future market needs; (2) Departmentalization or specialization in specific commodity fields: (3) Perpetuation of the business by succession plans at the ownership level; (4) Effective retail work; (5) Use of data processing (not only the broker's use of such equipment but manufacturers' and customers' computer programs and the resulting information flow): (6) More effective and extended territorial coverage as a result of the consolidation of market areas and mergers of customers and

central warehousing; (7) Selectivity in taking on new accounts; (8) Estab shment of goals and long-range p ns. (Have a projection of each line ive years ahead and measure it periodically with principals.)

Hoywood quoted a general comment received by NFBA that he calt was audience to keep in mind in future planning, "It is our opinion," he read, "that a good food broker is one of the greatest assets in the ever-growing complexity of food distribution, and that the future of any food broker depends on his willingness and ability to prepare his organization to meet the tremendous challenges of the food industry."

Close Working Relationship Needed

Commenting on the survey, the two speakers suggested that manufacturers tell their brokers what they said in the survey responses, "Basically, you are very pleased with their sales representation, their constant upgrading. Well, tell them so personally and ask them for their suggestions on how you can continue to expand your profitable relationship." Said Singer, "You know we hear a great deal about change these days. Well, there is one thing that won't change five or ten years from now. That is the need for a close working relationship between principal and broker—and the closer it is the more profitable it will be."

A & P's Alldredge Addresses Brokers

Food brokers are to think of the A &P not as a huge corporation but as 4 00 plus individual stores in individual communities, declared Melvin W. 11dredge, chairman and chief execu ve officer of the Great Atlantic & Pa dc Tea Company. He said that the A :P buyer is an individual too, who we is to know the food broker's company id the food broker.

"If you sincerely want to help te man at A&P, if you have a sincere nterest in him, his responsibilities and goals, he will know it and you will do more business with him," Alldredge told the audience of food brokers.

Referring to the philosophy of the new management team that took over at A&P in June, 1968, Alldredge said that A&P is convinced that a thorough understanding and a warm relationship must exist between the seller and the retailer if a genuine success is to be obtained by both. "The finest advertising campaign, best thought out sales

(Continuedon page 24)

THE MACARONI JOURNAL

Egg Meetings

The Institute of American Poultry Indu ries has announced other meetings in addition to their 40th Annual Fact Finding Conference in Kansas City, February 13-16. They are:

March 5-Seminar on Packaging of Poultry and Eggs at the Hotel Roosevelt, New Orleans, La.

March 26-28, Egg Products Quality Control School, Hotel Knickerbocker, Chicago, Ill.

April 22-24, Poultry Products Quality Control School, Hotel Knickerbocker, Chicago, Ill.

September 25-28, National Poultry and Egg Marketing Conference, Hotel imbassador, Chicago, Ill.

Seminar

The National Macaroni Manufacturers Association holds its Seminar on Eggs at the Hotel Bismarck. Chicago, Illinois, April 14-16. Personnel from the Institute of American Poultry Industries will speak on quality control techniques. Visits are planned to the Chicago Mercantile Exchange and an eggbreaking plant.

Education is undergoing a revolution, and although you never know where a revolution will end up, much

Egg Solids Frozen Eggs

Dark Yolks a Specialty

milton'g.Waldbaum

Manufacturers of Quality Egg Products

Trian

Show Theme: "Packaging's Next Step

The American Management Association's 38th National Packaging Exposition, scheduled for the International Amphitheatre in Chicago, Apr. 14 through 17, will be the largest in its history. The number of exhibiting companies is expected to top the 400 mark and the overall size of the exposition is expected to be about 15 per cent larger than the last show in New York.

In addition to its unprecedented size, the show will be the most comprehensive in its history. Materials, supplies, machinery and services will be demonstrated under simulated factory conditions by exhibiting companies.

Conference

Accompanying the show will be the annual A.M.A. National Packaging Conference, also being held for the 38th time. The meetings will take place at the Palmer House in Chicago, April 14 through 16.

The 1969 theme for the twin events will be "Packaging's Next Step" and sessions will be devoted to long-range planning for packaging. This theme is directed particularly to success-oriented companies which find it more diffiof it will focus on the new technology. cult each year to exceed previous ac-

Exhibits will include 98 different types of machinery and equipment; 60 types of materials and supplies; 23 types of containers, and 21 types of packaging services.

Advance registration cards for the exposition may be obtained from Clapp & Poliak, Inc., 245 Park Ave., New York, N.Y. 10017. Information about the conference is obtainable from the American Management Assn., 135 W. 50th St., New York, N.Y. 10020.

New Frozen Pizza

Jeno's of Duluth, Wis. has added a Party Pack of frozen pizza rolls, two new flavors of frozen pizza, frozen junior pizza and a double-size pizza mix

The Party Pack contains 30 rolls in a 15-ounce package, retailing at about \$1.49. Flavors are pepperoni, sausage and cheese, and cheeseburger.

The double-size mix comes in sausage, pepperoni, cheese, and regular, each in 28-oz. packages containing enough for two large pizzas. They retail for about 73¢.

"Restlessness and discontent are the

-Thomas A. Edison

Eggs Like JACOBS-WINSTON Grandma LABORATORIES, Inc. Used to Break! EST. 1920

Consulting and Analytical Chemists, specializing in all matters involving the examination, production and labeling of Macaroni, Noodle and Egg Products.

- 1—Vitamins and Minerals Enrichment Assays.
- 2—Egg Solids and Color Score in Eggs and
- 3-Semolina and Flour Analysis.
- 4-Micro-analysis for extraneous matter.
- 5—Sanitary Plant Surveys.
- 6-Pesticides Analysis.
- 7-Bacteriological Tests for Salmonella, etc.

James J. Winston, Director 156 Chambers Street New York, N.Y. 10007

Food Brokers Convention-(Continued from page 22)

presentation and innumerable contacts." he said, "will not produce a maximum result unless a clear understanding and a concerned relationship develops between the two parties."

Alldredge stated that food brokers may have had the impression that the chain people were "aloof, hard to get to, disinterested, and slow to act." This, he said, could possibly apply to A&P in some areas, but that the A&P organization is changing things. He said that food brokers like to go where they get action, and that at A&P "you get an answer, yes or no, and if the answer is 'yes,' you will get prompt action."

A&P, Alldredge declared, must, with its large total volume, compete on a local individual basis. "We must," he said, "be kept informed of what is happening in the local market place. To keep abreast, the retailer has had to become better informed on not only what the customer wants, but where and when she wants it. Equally important, the retailer has had to learn what the customer no longer wants and to substitute for those product on the shelves."

Referring specifically to the future and food broker relations with A&P, Alldredge told the food brokers they could expect:

- 1. Larger stores more depart-
- 2. Fewer levels of command in the company. 3. Prompt communication within
- the company. 4. Less red tape and procedure on
- new products, deals and promotions. 5. More authority at local level.
- Greater flexibility.
- 6. Faster decisions.
- 7. More cooperation on promotions. 8. Wider variety in stock, both national and company brands.
- 9. Exact knowledge on sales and gross contribution by item. Better shelf allocation.
- 10. Closer working relationship between our buying and sales departments. More simultaneous audiences."

Brokers Have Social Role to Play

The nation's food brokers are in a position to play an important role in the solution of many of today's social and economic problems, states Harrison F. Dunning, Chairman of the Grocery Manufacturers of America.

Dunning, who is also President and allocated fantastic sums of money for the Chief Executive Officer of Scott Paper tax dollars and created all kind of Company, said that today's businessmen must "relate themselves more intimately and definitively to the environment in which they exist."

The nation's 2,000 food brokers, said Dunning, "can hire the hard core unemployed, lessen racial unbalance, involve yourself personally in the ghetto housing and youth problems, and make very real contributions to them."

Government Appeals A Compliment

He said that it is no longer enough for business "to provide the best possible service at the lowest possible cost, with adequate profit or return for the shareholder." Dunning stated that government appeals to industry for assistance are a compliment.

"It says to meny that government now recognizes the broad range of expertise that flourishes in the business and industrial communities." added Dunning. He stated that he is in favor of government's asking for industry support because "this is one country , and those of us engaged in commercial endeavors have a tremendous stake in helping to straighten out these social problems."

On the subject of the government's new-found interest in the nation's consumers, Dunning said that, "It is also going to require every bit of effort that your organization and ours can bring made on facts, on truths, on realities, and not on emotions, half-truths, in-accurate facts and political aspirations."

Outlining the specific problems on which the government has asked for specific help, Dunning stated the balance of payments problem, welfare and unemployment, and low cost housing.

Balance of Payments

The balance of payments has been approached by the government's asking business to "retrain itself on foreign investments, and ultimately establish guidelines which put a mandatory brake on loreign investments," said Dunning. He added that its long range effect may be "to create an even bigger problem-and it is my hope the new administration wil find a way to adjust this policy beneficially."

Business has responded magnificently, said Dunning, "with the national alliance of businessmen, and committed itself to providing no less than 500,000 jobs for hard core unemployed by 1971."

Low Cost Housing

In the area of low cost housing, Dunning stated that the government has

organizations but the actual numb of low cost housing units created is bysmally small. He added that the isiness community has been urged to engage actively in low cost housing onstruction or finance activities.

Dunning concluded by saying that the businessman's new role in his society "is perhaps the last golden opportunity we in business will have to prove to a doubting public that this naticn could not live very well without

FDA and FTC Concentrating On Discretionary Regulations

Mr. John Gomilla, assistant to the director, division of case guidance, Bureau of Regulatory Compliance, said FDA has been discussing slack fill with State officials who have offered some "very good candidates" for this type of packaging abuse. He said industry still has a chance to rid itself of offending packages-possibly staving off a regulation. He urged the manufacturers to take care of the problem themselves without delay.

Speaking for FTC was Col. Earl W. Johnson, attorney and section head, Division of Special Projects, Bureau of Deceptive Practices.

He said FTC is working closely with FDA in the areas of nonfunctional to bear to make sure that decisions are slack-fill, ingredients statements on non-foods other than foods, drugs, and cosmetics, cents-off and coupons

FDA To Hold Seminars

The Food and Drug Administration and Federal Trade Commission are oncentrating on the area of discretio ary regulations in fair packaging and le eling, and some will be formulated on cents-off and probably slack-fill.

FDA plans to hold industry semi ars to clarify the law and its applicatins, it was revealed at a recent Amer an Menagement Association meeting.

FTC Gets Cooperation

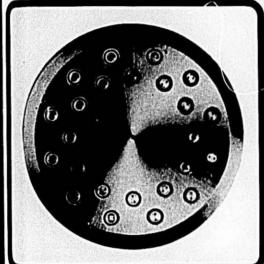
He indicated sympathy with FI A's position that a regulation is needed on cents-off. The trouble with cents-off, he explained, is that what appears on the label cannot be enforced. To tell the retailer what to do would run the parties afoul of other Federal laws designed to prevent price fixing—such as the FTC Act, Robinson-Patman Act, or Sherman Antitrust Act.

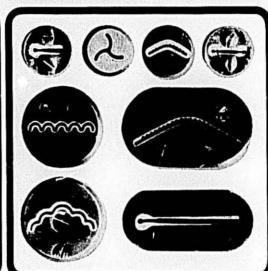
FTC has met with officials of 47 states to get their cooperation and "we have a pretty good idea of what they will do at this point, he said.

(Continued on page 26)

THE MACARONI JOURNAL









TEFLON DIES BRONZE DIES CROMODURO DIES

DIES IN TEFLON WITH INTERCHANGEABLE ROUND AND AT OVAL SECTION ELEMENTS

Address: Plinio e Glauco Montoni P.O. Box 159, Pistoia (Italia)

Tel. 24207-26712

Discretionary Regulations-(Continued from page 24)

General Foods' Experiences

According to Thomas W. Clark, director of special projects, General Foods, who spoke on the firm's compliance program, General Foods had a relatively easy time of it compared to many firms because General Foods never had a "buyer beware" attitude. "We think the consumer has a right to know.' 'he said.

The firm has always been "sticky on depicting products accurately on labels," he said. Dyes to intensify colors, false bottoms, false accessories, and the like were forbidden. Cup portions were always given, he said.

General Food's changes included increasing the size of content declaration adding zip codes, and changing the placement of the contents declaration to the bottom third of the package.

Mr. Clark said GF relations with the Federal Government are improving through the self-certification program. In this, FDA is informed on lists of ingredients of new products. As a result FDA is making fewer plant inspections and the "watchdog concept is being replaced by cooperation," he said.

Before the FPLA, General Foods reduced the height of its Post cereals packages. This made them more compatible with home shelf sizes and less shelf space was needed to display the same number of facings.

"We found the retailer loves you only as long as you're a good seller," he said. "That's the way it should be, of course. But it was no fun watching our competitors every day-all the way to the

General Foods eventually increased the size of the boxes, although not to the original size.

Whether to put down content declaration in items such as "one" hair brush was also discussed. The FTC spokesman said the agency is aware of this type problem and that it probably will not be necessary to state something that is obvious.

Both Government representatives said as long as the required content declaration appears on the front panel where it is supposed to appear, an additional content declaration may appear on any other part of the package.

If a free sample is inside a package with other merchandise, should the manufacturer list the sample? According to the experts, the package should describe "everything" that is inside including the sample.

Trade Associations Compiling and **Exchanging Competitors' Information**

by Harold T. Halfpenny, General Counsel, N.M.M.A.



THE growing complexity of business has resulted in great interest and need of accurate industry information. Facilitating and exchanging of business information among its members is therefore an increasing, important and useful function of a trade association. The difficulty is that the members are competitors and an exchange of information among them may have antitrust implications because it may result in stifling competition and thus pose serious legal problems.

Supreme Court Review

The United States Supreme Court has accepted for review the lower court's dismissal of a complaint against competitors who exchange price information. (United States vs. Container Corporation) The fact that the Court agreed to review the decision doesn't of course, indicate that there will be a reversal but that possibility should be kept in mind. In any event, the Court will re-examine the whole question.

In view of the fact that this subject has not been reviewed by the Court for many years, the final results are being watched with considerable interest. The current importance of this subject makes the pending review extremely

United States vs. Container Corporation

In the case in question, the United States brought a civil action against eighteen manufacturers of corrugated containers, alleging that they had in-

dulged in a conspiracy to restrain trade. The gist of the alleged conspiracy was that they had an understanding to exchange information as to the most recent prices charged customers. The Government charged that they used this agreement for the purpose of maintaining substantially identical price quotations.

On the basis of the evidence present ed, the Court dismissed the complaint. It found that an exchange of price in formation would not be objections in itself, in the absence of an agreeme to use the exchanged information t maintain identical prices, and that this was not shown.

The Court found that there was n conspiracy because, in its view of the evidence, the companies were under n compulsion to give or receive price information, but each was free to do as he pleased about this. No company wa privileged to audit the books of another nor to be furnished with other business details of their rivals. No fines or pena ties were assessed for a failure to fur nish price information, and there was no compulsion to adhere to the price requested or received. Price information was given and received on infreque occasions, and related to only a small percentage of sales, as contrasted to disclosure of similar data on all sales.

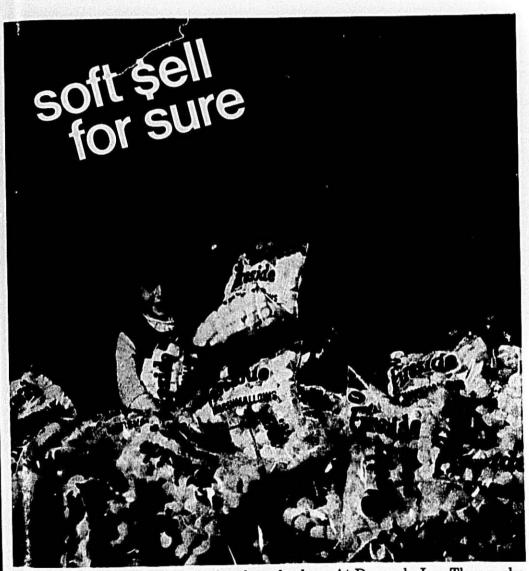
Those facts were in sharp contrast with the facts in another case ('.merican Column), in which an illeg | con-spiracy was found to exist. The case included a trade association i de fendant. The association and its mem bers entered into an agreement which provided that the members vould make daily reports of all sales an shipping, and monthly reports on produc tion and price lists. There were provisions for financial penalties in th event of a violation of the agreemen for the maintenance of a bureau to gather and distribute information among the members, including price lists covering the production to mem bers. All information thus gathered was available to members.

Restrictions on Competition

The restrictions on competition inhe ent in the plan are apparent. As the Court pointed out, with the intimate knowledge of the affairs of other pro

(Continued on page 28)

THE MACARONI JOURNAL



Another packaging bottleneck has been broken. At Doumak, Inc. They make Fireside and other branded marshmallows. The hero: New automatic twin tube bagging machines from Triangle. It wasn't easy. The job called for super sensitive feed and scale systems to handle the super soft product. That's exactly what Doumak got from Triangle. Plus productivity. Doumak reports "the new equipment works at a rate 20% to 25% faster than the machines it replaced." Moral: There's no packaging problem too hard (or soft) for Triangle. If you have one, write: Triangle Package Machinery Co., 6654 W. Diversey Ave., Chicago, Illinois. Phone (312) 889-0200. TRIANGLE

machines • Scales • Fill equip

Exchanging Information—

(Continued from page 26)

ducers at hand, the subscribers to the plan "went forth to deal with widely separated and unorganized customers necessarily ignorant of the true conditions. Obviously, they were not bona fide competitors."

The clue to the distinction between the two cases is the difference in the results from the exchange of information. The unlawfulness of a plan to that end does not arise from the mere fact that information is gathered and disseminated. Rather, it arises when the concerted action will probably result in lessening production or increasing prices.

Two Famous Decisions

This distinction was the basis for two famous Supreme Court decisions on the same day in 1925, which have been guides ever since. (Maple Flooring Association and Cement Manufacturers' Association.) In both cases, it was found that the conduct of the defendants did not restrain trade and was not illegal.

In Maple Flooring, a trade association of manufacturers of flooring material engaged, among other things, in computing and distributing among the members the average cost to members of all dimensions and grades of flooring. It also gathered statistics, which were supplied by the members to the secretary of the association, giving information as to the quantity and kind of flooring sold and prices received by the reporting members, and the amount of stock on hand. This information was transmitted to the members without revealing the identity of the members in connection with any specific information thus transmitted.

There was no agreement among the members affecting production, fixing prices, or for price maintenance. Members were left free to sell their products at any price they chose.

It should be noted that all of this information related to past prices, and future prices or conduct were not involved. Under these circumstances, the Court felt that the information was the same as if like statistics were published by the Department of Commerce, or in a trade journal, to which all members had access.

In Cement Manufacturers, the association collected information to protect each manufacturer against misrepresentations, deception and imposition. The members reported to the secretary of the association specific job contracts, the amount of cement required, and the price charged, which information was

communicated to the other members. The members were free to do as they liked, with no agreement or understanding among them. Again, there was no unlawful restraint on commerce implicit in this conduct.

The moral of these cases is that any plan to exchange information in any form should be cleared by association counsel. In giving advice on that subject, the forthcoming decision by the Supreme Court in the Container Corporation may be expected to be a guide. In the meantime, the rule may be summarized as it was by the Court in Maplo Flooring:

Companies may be found to be engaged in a conspiracy against trade if it is shown that the character of the information which has been gathered and the use which was made of it, lead irresistibly to the conclusion that they would result in a concerted effort on the part of the companies to curtail production or raise prices.

Consumer Credit Protection Act

After many years of discussion and debate, Congress passed the Consumer Credit Protection Act, effective May 29, 1968.

The "Consumer Credit Protection Act" was passed and became effective May 29, 1968. It is primarily concerned with the extension of credit to the ultimate consumer of products for personal, family, household, or agricultural purposes; it will not normally apply to sales by manufacturers or wholesalers.

However, it contains one section with which all employers are concerned—its "Title III—Restrictions on Garnishment"

Restrictions on Garnishment

The "findings and purpose" clause recites that Congress finds that the unrestricted garnishment of compensation due for personal services encourages the making of "predatory extensions of credit." which "divert money into excessive credit payments and thereby hinder the production and flow of goods in interstate commerce." It adds as an additional justification for the exercise of federal power in this field that the application of garnishment as a creditor's remedy frequently results in loss of employment by the debtor, and the resulting disruption of employment, production ,and consumption constitutes a substantial burden on interstate

The Act makes two flat prohibitions: (a) Not more than 25% of an em-

ployee's "disposable earnings" in any work week may be subjected to garnishment. "Disposable earnings" means that part of the earnings of any individual remaining after the deduction from those earnings of any amounts required by law to be withheld.

(b) No employer may discharge any employee by reason of the fact that his earnings have been subjected to garnishment for one indebtedness.

An employer who willfully violates this section can be fined not more than \$1,000, or imprisoned not more than one year, or both.

Conclusion

Legally speaking, the excuse for Congressional action in this field previously regulated by the States seems very doubtful, and the Act may eventually be found invalid. Meanwhile, however, it is the law of the land and should be obeyed.

Consumers Set Prices

Lee S. Bickmore, president, National Biscuit Company, in a talk before the Sales Executives Club of New York:

"In the final analysis, consumers themselves exercise the ultimate control on what are acceptable levels of price. However, the greatest mistake industry can make is to increase those levels to the point where consumers have no choice but to exercise their prerogative of simply refusing to buy

"In this respect, business has an obligation to explain, educate and inform consumers about the levels of price and how they are established. Unin: rmed consumer groups . . . can do unfa r and serious harm to an industry although. through lack of information and nderstanding, they may be acting it what they believe to be a justifiable nonner. In short, the final price will be letermined by consumers. It is, however, our responsibility to provide value and to inform them fully so that their ullimate decision will be enlightened and rational. They must understand the value delivered for the price required And we must tell them."

Farmers Cannot Subsidize Low Food Prices

Agriculture has reached the point where it no longer can afford to subsidize consumers with low food prices.

So says O. W. Fillerup, Executive Vice President of the Council of Cilifornia Growers.

ADIVI FIGURINIS



David Wilson

Dave Wilson Retires

His friends call him "Mr. Semolina." The fellow who will replace him when he retired December 31 calls him "Dad." Others know him as Dave Wilson.

The man who answers to all these names is about to end his 44-year career with Peavcy Company. He is trading in his responsibility as Flour Mills branch sales manager in the Durum Office, Manhasset, New York for retirement in Ft. Lauderdale, Florida.

A warm smile flashes across his bronze-tanned face and a fond twinkle comes to his brown eyes as he begins to recount memories of his years with the company.

"When I first went on the road in Scranton, Pennsylvania at the age of 20, the company would deliver a quarter barrel of flour-that is if I sold it. That's unheard of now. Today we deal in terms of carloads of 100,000 pound lots." Wilson remarks.

Walked to Make Sales

This man who used to walk his sales route when he called on grocers marvels at the sanitation and automation advancements that have been made by Peavey over the years.

"Why now that we don't use bags for transporting flour anymore, it's possible for us to get our products to housewives without the goods ever being touched by human hands," comments

Wilson joined the Mills of Albert Lea as an office boy and junior clerk after graduating from Central High School of Minneapolis in June, 1924. Six months later he was transferred to the bookkeeping department at King Midas

when the company was bought by Van Dusen Harrington. Then came a break that allowed him to fulfill his ambitions by entering sales work.

Having worked in Pennsylvania, Wisconsin, and Indiana, Wilson was assigned to the Hudson Valley territory in New York in 1928. There he was a resale man calling on L.C.L. bakers, grocers, and restaurants with sales handled through jobbers.

He chuckles as he reminisces about some of the memorable occasions in his years with Peavey. "There was the time in 1926 when I was on the way to Madison, Wisconsin with a salesman and we got stuck in the roadside mud 18 times. In those days the road was nothing more than planks. If you ran off the narrow boards there was nothing to do but to get a farmer's team of horses to pull you out."

And he gives another little laugh when he tells about directing a group of women who canvassed Gary, Indiana for flour orders. "The crew of ladies went door-to-door asking housewives if they would be interested in trying our flour," recalls Wilson.

Covers New York State

Late in 1928 Wilson called on his first macaroni plant in Rochester, New York. This was a milestone for durum products. In 1929 all macaroni plants in New York state were added to his ter-

After a 1931 transfer to the Minneapolis office, Wilson covered the eastern states with territory managers and salesmen, working exclusively in the durum department and calling only on macaroni manufacturers.

Enjoying Relaxation In Sun

The silver-haired sales manager served as manager of the Pittsburgh, Pennsylvania district before being transferred to a new King Midas office which opened in New York in 1934. He worked there until 1958 when an office exclusively for durum was set up in Manhasset, New York.

Wilson, honored at a December 12 luncheon, and his wife Dorothy are now looking forward to enjoying golf and relaxation in the Florida sun. Leaving the legacy of a notable career, he passes his job responsibilities on to his son, David F. Wilson, who will continue the work of Peavey Company Flour Mills

in New York. At the going-away luncheon, Dave Wilson heard associates giving him great credit for the excellent standing the company now enjoys in the macaroni industry.

Peavey in Puerto Rico

Peavey Company's expectations for its proposed flour and feed milling enterprise in Puerto Rico were reviewed on the scene by Fritz Corrigan, president of the Minneapolis based firm

The Peavey application under the Puerto Rican Industrial Incentives Act. made last June, seeks authority for a flour mill operation of 3,000 cwts. daily capacity and a feed mill of 30 tons-pe hour capacity.

Corrigan said he is in San Juan discuss the project with others wh might share a common interest in th new venture.

Corrigan and George Gosko, Peavey vice president for corporate development, were meeting with prospective investors as well as customers. They said their company's interest was stimulated by the very rapid growth rate of the animal feed industry in Puerto Rico and by evidence that additional flour milling capacity could usefully serve the consumer market.

A competitive facility, they said, could help improve quality and service, and through efficient local production make it less necessary to rely on imports for flour, animal feeds and animal products.

Corrigan said he is most hopeful the application will be approved, thus enabling his company, one of the nation's leading agribusiness firms, to have the opportunity of being part of Puerto Rico's economic future.

International Milling Consumer Mixes

International Milling Company has entered the mix field with four pouch packs for biscuits and pancakes. The line, to be marketed under the Robin Hood label, includes cornbread, buttermilk biscuit, buttermilk pancake and corn muffin mixes.

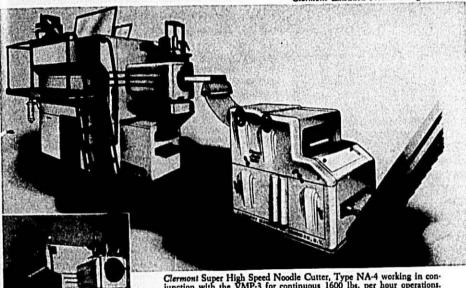
The products are expected to be in general distribution east of the Rockies by mid-February. Four color newspaper ads will run at that time promoting the new line and the company's all-purpose flour. Point-of-sale displays are available.

New Product Acceptance

According to a panel of retailers who spoke at a Super Market Institute workshop the buyer must make important decisions based on four key categories of a new product: evidence of consum acceptance through test marketing, substantial advertising, introducing allowances and profitability.

VMP-3 with short cut attach-

Clermont Unique New VMP-3 Extruded Noodle Dough Sheeter-1600 Pounds Per Hour Clermont Extruded Noodle Dough Sheeter VMP-3



FOR THE SUPERIOR IN NOODLE MACHINES IT'S ALL WAYS Clermont.

Machine can be purchased with attachment for producing

TAILOR-MADE FOR THE NOODLE TRADE Available with or without vacuum process

apacity range — Two speed motor affords flexibility for 1600 lbs. or 1000 lbs. per hour or any two lesser outputs can be arranged.

OTGE screw for slow extrusion for better quality.

ngineered for simplicity of operation.

ugged Construction to withstand heavy duty, round-the-clock usage.

atchiess controls. Automatic proportioning of water with flour.

Temperature control for water chamber.

nly one piece housing. Easy to remove screw, easy to clean. No separation between screw chamber and head. ewly designed die gives smooth, silky-finish, uniform sheet.

nclosed in steel frame. Compact, neat design.

280 Wellabout Street Brooklyn, N.Y. 11206, U.S.A. Olermont Illachine Company ... Telephona (212) 387-7540

Subsidiary of Carlisle Corporation

Goodfellow Heads Crop Quality Council

Totten P. Heffelfinger, chairman of the Crop Quality Council's board of directors, has announced the resignation of executive vice president Eugene B. Hayden in order to accept a post with the Cereal Institute.

Vance V. Goodfellow, a staff associate since 1961 ,was appointed chief staff executive of the Council as of January 1.

"We have accepted Gene Hayden's resignation with sincere regret," Heffel-finger said. "He contributed strongly to the development of all Council activities during the past thirteen years and gave effective leadership during the three years he headed the organization."

Joined Council in 1961

Goodfellow, the Council's new executive vice president, joined the organization in October, 1961, after having served for nearly ten years as associate state entomologist for the state of North Dakota, stationed at North Dakota State University, Fargo. Previous to that, he had been active in U.S.D.A. pest control programs affecting grain production in Iowa and the Dakotas.

During Goodfellow's seven years on the Council staff, he has had broad experience with agronomic, disease and insect problems throughout major grain crop producing, areas. He has traveled widely through the principal grain growing areas of the United States and Canada and has held major responsibility for the Council-sponsored winter seed increase program in Mexico. Goodfellow graduated from South Dakota State University and obtained a Master's Degree from North Dakota State University in 1955. He is married, has three children, and lives in Wayzata.

Council Board

The Crop Quality Council is engaged in activities in support of agricultural research and extension, pest control, and crop improvement programs affecting cropa grown throughout North America. The Council's board of directors include:

Totten P. Heffelfinger, Chairman, Chairman of Board, Peavey Company, Minneapolis, Minnesota



Vence V. Goodfellew

Leonard P. Gisvold, Treasurer, Vice President, Northwestern National Bank of Minneapolis

Robert W. Bolton, President, Atwood-Larson Company, Minneapolis,

John M. Budd, President, Great Northern Railway Company, St. Paul, Minnesota

H. R. Diercks, Executive Vice President, Cargill, Inc., Minneapolis, Minnesota

Charles W. Gibbings, President, Saskatchewan Wheat Pool, Regina, Saskatchewan, Canada (representing Canadian Cooperative Wheat Producers, Ltd.)

Dean McNeal, Group Vice President, The Pillsbury Company, Minneapolis, Minnesota B. J. Malusky, General Manager,

Farmers Union Grain Terminal Association, St. Paul, Minnesota Fred L. Merrill, Vice President, Archer Daniels Midland Company, Min-

neapolis, Minnesota
T. H. Roberts, Jr., President, DeKalb
Agricultural Association, Inc., DeKalb,

Illinois
S. A. Searle, Jr., Executive Vice President, Federal Grain Company, Ltd., Winnipeg, Manitoba, Canada (representing North-West Line Elevators As-

sociation)
Lloyd E. Skinner, President, Skinner
Macaroni Company, Omaha, Nebraska
(representing National Macaroni Manufacturers Association)

E. W. Ukkelberg, Senior Vice President, Deere & Company, Moline, Illinois

GMA Appoints Director Of Marketing

Kenneth P. Partch, formerly chief editor of Food Topics, national trade magazine of supermarket management, has been appointed Director of Marketing of Grocery Manufacturers of America. He replaces Karl G. Heinze.

Mr. Partch has a broad and varied background in editing several publications dealing with packaging, advertising, merchandising, distribution, and the government regulatory agencies in these areas.

"As a well known writer and editor in the grocery industry, Mr. Partch is especially aware of the problems and opportunities in the industry, and is capable of expressing marketing and merchandising concepts in clear matter-of-fact terms," said President George Koch in announcing the appointment. "He has a fine reputation with distributors and their respective trade associations which will be a great asset to the marketing, merchandising and trade relations aspects of GMA work. His working knowledge of the trade press will augment GMA's public relations efforts in this area."

General Sales Manager Announced at Canepa

Mr. Frank Denby Allen, President of of the John B. Canepa Co., makers of Red Cross Macaroni Products announced the appointment of a new General Sales Manager, Mr. Je se A. Flanery, Mr. Flanery moved to Cicago from Memphis, a year ago to 1 come Sales-Co-Ordinator of the Corpany. Originally he had been Southern Sales Director.

In addition to Mr. Flanery's 1 omotion, Mr. Allen also announced the appointment of Mr. Arthur H. Ma in of Harrisburg, Illinois, to Regional Sales Manager; Mr. George T. Ogle of Nashville, Tennessee, to Regional Sales Manager; and Mr. William J. Mooney of Memphis, Tennessee, to District Sales Manager.







AMBER MILLING DIVISION

FARMERS UNION GRAIN TERMINAL ASSOCIATION
Mills at Rush City, Minn. — General Offices: St. Paul, Minn. 55101
Telephone: (612) 646-9433

Vital Statistics for Grain Careal Industries, 1958-66

V.1	01, 310	usucs	ior Gra	III Cale	u		1750-00			
	Employment		Payroll		Value Shipments '000			Capital Exp	l Expenditu	
1958	1966	%	1950	1966	%	1958	1966	%	1958	1966
Macaroni & Spaghetti 6,825	7,410	8.6	\$ 27,910	\$ 40,135	43.8	\$ 180,190	\$ 237,650	31.9	5,274	8,364
Flour Mills28,215	20,071	-28.9	140,121	133,778	-4.5	2,086,706	2,344,928	12.4	22,109	36,022
Rice Milling 3,843		4.5			47.9	312,061	457,576			
Cereal Preparation10,927		8.2	61,902	87,460	41.3	444,132	742,873	67.3	17,674	19,155



Goorge H. Kehn

HEN Frank Burns reported to his supervisor on Monday, he was asked:

"How did you make out on that call to the Jones Company?"
"I drew a blank," Frank replied.

The supervisor asked Frank to sit

"I'm going to give you a little advice I hope you remember," the boss said.
"You may not have gotten an order at the Jones outfit, but you should have

learned something that will help you on future calls." "You only draw a blank when the door is locked and you can't get in. Every call adds to the salesman's

knowledge of people." How true! The salesman has a unique apportunity to become a student of human nature. The knowledge can then be applied to his advantage.

Buyers Are Human

Buyers are not sticks of wood or pasteboard cards with the same characteristics. They are living human beings with distinct behavior patterns that the salesman must study for his own good.

Some prospects favor the breezy approach to selling and others the dignifled way. Some buyers can and want to be dominated by the salesman while others will bitterly resent and resist domination. Some purchasers insist on a detailed presentation of facts, and others want the salesman to take shortcuts to the main point.

Only by studying numbers of buyers can you work out a sales method for their individual quirks, habits and idiosyncracies. This isn't as complicated as it sounds, because most people fall into certain categories as far as their behavior is concerned. This may vary within the same industry.

SMOOTH SELLING®

by George N. Kahn

Learning From The Sales Call

This is No. 48 of 48 Sales Training Articles.

All shoe buyers, for example, will not man; that a man who talked offer be alike in their preferences, tastes and about his wife and children was unlike reactions to salesmen. Buyer "A" may ly to react favorably to being wind like to kickoff an interview with a lot and dined; that a buyer who owes of small talk and joke swapping. Buyer position to family connections wants "B" on the other hand, wants to get right down to business. Buyer "C" is a stickler for punctuality while Buyer "D" is an elegant clothes horse and shuns sloppily-dressed salesmen.

The clever, thinking salesman will learn from each of these types. He will study their manner, gestures and even their clothes for clues to their reaction to a sales story.

That's why no call, dry-run or not, need be wasted. You may not always walk out with an order but you can gain valuable insight into human character that will increase your income in the long run.

Study the Prospect

Mel Parrish was a run-of-the-mill cotton salesman until he picked up a book on psychology one day at his local library. He learned that individuals react differently to objective situations. These reactions, he discovered, are often the result of environmental fac-

Now Mel was unable to conduct psychological tests to determine behavior patterns of his prospects, but he began to study them more closely. He also made it a point to learn more about their background, education, social status and so forth. Gradually he was able to group his prospects and customers into specific categories. This enabled him to plan his approach and to avoid mistakes and miscalculations that often mean lost orders.

On every call, Mel studied the prospect as he talked to him. He made mental notes which he later wrote out for a file he kept at home. He found out most every situation more than once that particular references irritated certain prospects while others welcomed them. This led to the grouping of four

or five prospects who reacted similarly. Mel was able to predict, for instance, has faced them before. One hitter w that shy, hesitant buyers wanted their murder a high pitch while another minds made up for them by the sales-

be told how sagacious he is.

He learned to cope with and und stand common buyer types such as impulsive, the self-opinionated, taciturn and the hostile. He also veloped techniques to motivate the He knew which buyers thought only terms of material gain and those v responded to more subtle stimuli su as pride, fear, envy and curiosity.

In a few years, Mel became such astute observer of human nature t he became one of the three top carr in his company. He was also asked conduct the course in sales psychological in his firm's training division.

Although most buyers can be classe into types, an alert salesman will never count on any response in an interview His motto is: Expect the unexpect Ho two persons will react in exactly the same way all the time. You must make allowances for deviations from o cause or another. A buyer may have had a fight with his wife or he may have been just chewed out by his bo

The salesman who has trair d him self in psychology takes the un cpe response in stride. He knows hum beings are complex organism

How To Get Interest

The psychologically oriente sa man soon learns ways to capture the buyer's attention. From his studies of scores of other prospects, he know how to open the interview, arouse curiosity, when to talk and when only listen. He knows how to tap buyer's interests and to discern his problem This is because a salesman meets al-The trick is to benefit from your pre vious exposure to it.

A baseball pitcher knows how throw to particular batters because a sucker for an inside curve. But eve

often a new man comes into the ague and the pitcher has to guide him. The new batter may knock a few alls cut of the park before pitchers and his weakness and learn his strong

So it is with selling. You can learn from experience even though the exrience was a bad one. The worst hing is not to lose the sale, but to gain insight from the interview. An old nan, who retired as vice president of a uggage firm, told me many years ago:

"A salesman may not ring up an order all week, but if he's awake and alive he can pick up enough valuable information in that week to triple his amings in two years."

Learn From Experience

Actually, almost everything can be a arning experience for the salesman. Go into a department store and watch the interchange between clerk and cusomer. Take a trip sometime out to a model home and observe the way visitors react and the questions they ask. Think of yourself as a buyer and list the factors which prompted you to purthase your car, home or boat.

Observe Objects

A salesman's observation should also extend to the objects in the prospect's office. A particular picture, souvenir or plaque can reveal a world of informaion about its owner. An "8-ball" paper weight might mean the buyer has a ense of humor about himself. Early American decor might indicate the man is a traditionalist and not receptive to new ideas and products. A clean, un-dutteed desk could be a tipoff that the guy b hind it has a neat, precise mind nd vants facts given to him in one, wo, t ree order.

I or a noticed that a prospect wore a minia re gold football on his key thain. A question or two disclosed that he hat been an All-American tackle at a mid estern university. It so happened that I had a pair of hard-to-get lickets for a pro-game that Sunday.

I offered him the tickets, a gesture which delighted him. So he would not consider them a bribe, I left immediatey without pressing him for an order. lowever, in the next five years that nan became one of my top customers.

Some salesmen don't give themselves hey are so concerned with their own essage that they never bother to isten to the prospect's response. Ask- and commenting about them. ing searching questions and listening ald be a part of the salesman's rouline. Buyers want to be understood.

They want to know that you are sincerely interested in them.

You learn more about a prospect by inviting and encouraging him to express his views and ideas. This puts you in a much better position to sell him.

Jim Gilcannon, a top-flight container salesman, told me:

"Most of what I learn about buyers I learn by asking questions and listening with both ears to his answer. I arrived at this method the hard way. When I first started, I asked questions all right, but I never really listened to the answer. I was usually planning my next move. Well, often my next move was out the door. I found out that buyers can tell when you're giving them your

A successful salesman studies no only the prospect but also the people around him. It's a wise idea, for example, to take mental notes on secretaries and receptionists. They too exhibit behavior patterns that can affect the outcome of the interview.

Be Polite To All

Salesman "X" is brusque and condescending to receptionists and yet wonders why he has to wait so long to see the prospect; and why the prospect is cool when he does get to see him.

The answer is that the receptionist, by the way she announces a salesman, can influence the boss' opinion of him. The simple rule here is to treat the receptionist politely and considerately. Yet some salesmen can rush through a thousand offices without even noticing what the receptionist looks like. These men aren't using their natural power of observation. It's surprising, too, since many of these girls are attractive and well-groomed.

The prospect's assistants and colleagues should also be scrutinized for characteristics which may reveal insights into the head man's thinking. A casual word with an auditor or even a clerk could prove valuable.

In short, everything is grist for the salesman's mill. Nothing that can help him sell should be overlooked or ig-

Compliments Help

A sharp-eyed salesman, for example, will look for something distinctive about the buyer and compliment him on it. This may be a well-cut suit or tastefully furnished office. The seller, who employs this gambit, knows it will the chance to learn about the prospect. work because he has tried it before. He makes it a regular practice to seek out uncommon features about a prospect

Sell and Learn

There's more to an interview than an

order blank and pencil. Go into a prospect's office with the idea of selling him, of course, but also try to learn something at the same time. Some men learn mighty fast when they get locked out of their car because they forget to carry an extra key. But in human relationships they never seem to benefit from experience. This is crucial to the salesman's earning power. If he doesn't acquire knowledge through contact, he may as well go into some other busi-

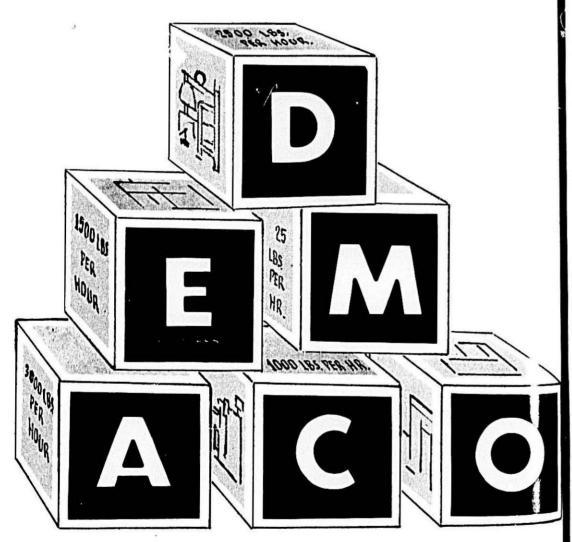
Salesmanship involves human relations. What you learn from this experience makes the difference as to whether you climb to the top income bracket or become one of the also-rans.

Here is a little self-evaluation chart to see if you are a student of human nature. A score of nine "yeses" is prom-

1. I can remember the color

- of the suit of the last prospect I saw. 2. I try to compare the be-
- havior of one prospect with that of another.
- 3. I try to motivate prospects on the basis of what I've learned about them.
- 4. I always remember that I'm dealing with a human personality as well as a prospect.
- 5. I keep some kind of file or the different prospects I contact.
- 6. I try to open the interview on a note that will please or arouse the buyer.
- 7. I mentally catalogue the objects in the buyer's office for what advantage they can bring me.
- 8. I listen to the prospect for clues as to his desires.
- 9. I always leave a buyer's office having learned something . 10. I am courteous and consid-
- erate of receptionists and other secondary personnel. 11. I study myself to give me
- a better insight into the buyer. 12. I find out from older salesmen their psychology of

selling. (Copyright 1964-George N. Kahn)



It's easy to BUILD YOUR PRODUCTION RESULTS with DEMACO

To meet your requirements DEMACO offers you the widest possible production ranges for long goods, continuous lines and short cut continuous lines.

Before buying investigate the many features and advantages of the DEMACO lines.

Remember, whatever your needs, DEMACO helps you to operate faster and with greater profits.

If you have a production problem, we have the solution.

Call or write for details.

FEBRUARY, 1969

DE FRANCISCI MACHINE CORPORATION

46-45 Metropolitan Ave., Brooklyn, N.Y. 11237, U.S.A. • Cable: DEMACOMAC • Phone: 212-386-9880 Western Rep.: HOSKINS CO. P.O. Box 112, Libertyviile, Illinois, U.S.A. • Phone: 312-362-1031

THE MACARONI JOURNAL

INDEX TO ADVERTISERS

Amber Milling Division	33
A D M Durum Department	29
Aseaco Corporation	19
Buhler Corporation, The1	2-13
Clermont Machine Company, Inc	31
DeFrancisci Machine Corporation3	5-37
Diamond Packaging Products Div	39
International Milling Company	40
Jacobs-Winston Laboratories, Inc	23
Malderi & Cons, D., Inc.	15
Montoni, P. & G.	25
National Macaroni Mfrs. Assn	3-21
National Macaroni Institute	. 8
Wm. H. Oldoch, Inc.	17
Peavey Company Flour Mills	4-5
Rossotti Lithograph Corporation	2
Weldbeum Company, Milton G	23

CLASSIFIED ADVERTISING RATES

Want Ads	Minimu	m \$2.00	Cents	per line	
Display A	luartiala.	Dates .	4-		

FOR SALE—Used 200 pound Kneeder, Box 265, Macaroni Journal, Palatine, III. 60067.

"Business is not busy-ness. It's all right to be rationally busy; it's all wrong to be buzzy. Little men are the busiest, the fussiest. The fellow who 'hasn't time' for anything will one day wake up and find that other people 'haven't time' for him. —B. C. Forbes

Golden Grain Appointment

Harold C. Saar of Chicago has been appointed Marketing Manager for the Golden Grain/Ghirardelli Company's Midwest territory.

Paul DeDomonico, vice-president of Golden Grain, said Saar will oversee activities for Rice-a-Roni and other company products throughout the area. In addition to rice and pasta products under the Golden Grain label, Ghirardelli chocolate candies and foods are now scheduled for nationwide distribution. They have recently been testmarketed in the Chicago-Milwaukee area.

Saar, 45, joined Golden Grain recently after 18 years with Harry S. Schierholz & Co., Chicago food brokerage, as head of its frozen food department.

The native Chicagoan is a private pilot and retired Air Force captain. He is a director of the Midwestern Frozen Food Association.

THE NMMA DIRECTOR-OF-THE-MONTH

Ralph Sarli

Ralph Sarli is a vice president of American Beauty Macaroni Con.pany. This company has far flung operations in the Midwest and West Coast, with manufacturing plants at Kansas City (where Mr. Sarli is located), Denver, St. Louis, St. Paul, Dallas, Phoenix, Los Angeles and San Diego.

Early Start

Ralph has been in the macaroni business since he was a boy. He started working in the warehouse and plant in 1932.

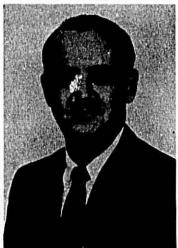
He started college at the University of Southern California in 1935, and during the summers of 1937 and 1938 called on the retail trade in Kansas City.

Upon graduating from the University of Southern California in 1939, he received a Bachelor of Science degree in Business Administration with a major in Advertising. He immediately began work in Kansas City, calling on wholesalers and chains in the area under the able direction of the company president, P. F. Vagnino.

Naval Officer

From the period of November 1941 to January 1943, Ralph Sarli took a leave of absence from the company to serve as an ensign in the United States Navy as a gunnery officer.

After returning from service, he was assigned to sales for the Kansas City-Wichita Divisions, and was made sales manager for about ten years thereafter.



Harold C. Saar



Ralph Sarli

He was elected to vice presidency in 1950 and assumed managerial responsibilities for the Kansas City Division.

He was elected to the Board of Directors of the National Macaroni Manufacturers Association in 1958.

His charming wife, Mary Helen, is well-known to the delegates who attend macaroni conventions. They have two children: a daughter Melinda, age 19, who is attending Loretto Heights College in Denver, and Steve, age 16, who is a junior in high school.

One of Ralph's favorite recipes is Large Shel-Roni With Meat Sauce.

Large Shel-Roni With Meat Sauce

1 package Large Shel-Roni

- (1 pound)
 1 pound Ground Beef
 1 No. 303 can Tomatoes
- 1 6-ounce can Tomato Paste 3 tablespoons Oil
- 3 tablespoons Oil
 1/2 cup Chopped Onion
 2 cloves Garlic
- 1 teaspoon Salt 1 teaspoon Sugar
- 1/2 teaspoon Black Pepper 1/4 teaspoon Oregano 1/4 teaspoon Sweet Basil

thickened.

Heat oil in large heavy skillet. Add garlic to oil and mash with fork. Remove garlic fragments after brown. Add beef and onions. Fry till brown. Add can tomatoes. Mix and mash with meat. Add tomato paste, seasonings and 2 cups water. Stir well. Bring to boil. Reduce to simmer and cook slowly till

Pour over cooked macaroni and serve with grated cheese. This recipe makes 6 to 8 servings.



Then you know that packaging too has to be geared for market appeal as well as economical production. It will be if you call on Diamond Packaging Products for *Total Capability*. We help at every turn. Work with you to plan a complete program. Design the packages. Produce them with top reproduction and machineability. Even counsel with you on the best filling and closing equipment. Our *Total Capability* has worked successfully for others. Call us for proof. There's a Diamond man eager to steer you in the right direction.



DIAMOND PACKAGING PRODUCTS DIVISION DIAMOND NATIONAL CORPORATION 733 THIRD AVENUE NEW YORK, N. Y. 10017, 12121 697-1700

