THE MACARONI JOURNAL

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Volume XI

Number 1

TRADE GOOD WILL FOSTERS GOOD BUSINESS

Modern business appreciates the value of Trade Good Will as a means of improving general business conditions in an industry.

Trade Good Will will be best promoted by understanding and unselfish cooperation.

To encourage this thought, a national conference of the industry has been called for June 18, 19 and 20, 1929 to be held in Hotel Astor, New York City.

To this open conference, all who are in any way interested in creating Trade Good Will for Macaroni Products are cordially invited.

Attend as Trade Good Will Promoters.

MACARONI DIES

What Kind of Cigar Do You Smoke?

confidence in that brand-that the the die's length of service. flavor of the tobacco will be the same as the last, it will be rolled just as the last one you smoked-and that the smoke will give you satisfaction.

Just as the name of your favorite cigar is your guarantee of dependability, so is the name "Maldari" a similar guarantee to the purchaser of a No Macaroni Manufacturer should be die will give trouble-less service, pro- Write for a copy.

When you go into the cigar store duce a smooth macaroni, is durably you ask for a certain brand. You do constructed, and that the chambers are so because you have come to feel a renewable, a feature adding greatly to

Maldari's Insuperable Macaroni Dies are the product of a firm that has spent 27 years of specializing in the making of dies-27 years of honorable history and ability-and with the management continuously retained in the family of the founder of the firm.

macaroni die. A guarantee that the without the Maldari Book of Dies.

We cordially invite you to visit our plant when you attend the convention of the National Macaroni Manufacturers Association, Hotel Astor, New York City, June 18th to 20th.

F. Maldari & Bros. Inc., 178-180 Grand St. New York, N. Y.



Spaghetti--A Food of Merit

ghetti is renowned as a food of merit."

"Spaghetti is very digestible, he continues, "less than 11% of this food is lost in the process of digestion. It nourishes he system quickly, it has no injurious ffects on the blood vessels or liver and loes not irritate the stomach or intesines. No uric acid is produced by spawhetti and for this reason it is often auggested for use in such diseases as mbago, rheumatism, arteriosclerosis, out, diabetes, and similar maladies. It has a favorable action on putrefaction in the intestines. People who have tendenies toward hardening of the arteries may at spaghetti. It is also valuable in cases i Bright's disease.

The Connecticut Agriculture Experinent station in its compilation of diabetic foods lists products of this character for use in connection with this disease.

Spaghetti is useful in a diet in these cases and may be substituted in the place of meat, which is extremely destructive to the human being in cases of Bright's disease. Among children spaghetti may be said to be very valuable and useful food because of its active nourishing qualities and because of its ease and rapidity of digestion.

Spaghetti furnishes in the human system considerable vigor and energy that is remarkable. A very excellent type of spaghetti is that made from hard wheat, rich in protein. Spaghetti furnishes 101.5 calories of energy per oz., while boiled potatoes furnish only 26.8 calories i energy per oz. Hence, spaghetti furishes nearly 4 times as much energy as oiled potatoes. An ounce of spaghetti urnishes nearly 6 times as much protein s an ounce of boiled potatoes, and near-8 times as much fat and about 4 times much carbohydrates, thus making spahetti a most valuable food for daily use, ecause small quantities of the food furhish a tremendous amount of food value. will be easily seen that it requires 4 imes as much potatoes as spaghetti to obtain the same food value. This is not taking into consideration the fact that other foods are usually added to the spaghetti, such as cheese, tomatoes, butter,

Spaghetti, although not especially rich n iron, contains about the same amount milk per 100 calories of food value. It

In an article prepared for the Ameri-can Institute of Food Products, Daniel tain supply of iron. Its iron content R. Hodgdon,* D.Sc., LL.D., and perhaps compares quite favorably with that of he world's foremost authority on foods, rice, walnuts, pecans, peanuts, honey, the proper functioning of the human makes the emphatic statement that "Spa- grape juice, cornmeal, cocoanut, buck- body and because of the fact that spawheat flour, and many other important

THE MACARONI JOURNAL

One ounce of spaghetti contains about the same amount of iron in grams as combination with other foods. an ounce of potatoes. Spaghetti also contains phosphorus, a very essential element to the human system. An ounce of

spaghetti will contain considerably over 2 times as much phosphorus as potatoes, 11/2 times as much calcium, and about the same or a little more magnesium and almost six times as much sulphur. All these elements are absolutely essential to ghetti does contribute these minerals to the human system, it may be called one of the most valuable foods to be used in

Winning Profits by Cooperation

tively reasonable dues in a trade asso- of them have been in existence during ciation aids materially in insuring the continued existence of a trade organization representing any industry-

BUT By far more important is the cooperation of every member in every activity sponsored by the Association Officers or supervised by the Association Committees.

The one big aim and purpose of a

Prompt payment of the compara- ganizations in the United States. Most the last 15 years and many were established over a quarter of a century ago.

"The primary characteristics of trade organizations are cooperation and self regulation.

"Today these organizations furnish the majority of current business statictics which are so indispensable to most lines of business. By a pooling of information they substitute knowl-



trade association is to promote better understanding among business people having interests in common. On this point the Union Trust, Cleveland, O., that has made a thorough study of the value of cooperative action in business, makes the following clear conclusions:

"Through the group effort of business men a new business world is in the making. Is your business taking advantage of group strength?

"The spirit of cooperation gives to smaller business enterprises many of the advantages which are characteristic of larger organizations.

"There are more than 1000 trade or-

edge of economic principles and procedure for costly guessing and misunderstanding.

"Trade organizations are spending \$35,000,000 a year for industrial research. This paves the way for better management methods.

"By means of simplification alone, American industry is annually saving \$500,000,000. The manufacturer, the distributer, and the consumer are the beneficiaries of simplification and standardization in industry. These benefits are: more economical production; more efficient labor; less cap-(Continued on Page 30,



Our Supreme

QUALITY

New Friends

TWOSTAR

MINNEAPOLIS MILLING CO.

New York Office, 313 Produce Exchg.

Chicago Office, 612 No. Michigan Ave.

THE MACARONI JOURNAL

Recommended --- A Trade Association Membership

In business those trades that boast of well organized ooth working trade associations are always listed among great successes. Cooperation is their keynote of sucs and the degree of success depends materially on the rit of organization behind the effort.

lust what is a Trade Association and what reasons can advanced for taking and holding a Membership therein? Trade Association is a voluntary organization of busis or professional groups that have interests in common. purpose usually is to find a common ground on which the component interests may take their stand for gen-

TRADE ASSOCIATION MEMBERSHIP-a mark of

In any business or profession the truly progressive and successful men are always found among the active members of their trade association.

In the Macaroni Products Manufacturing Industry in this country the National Macaroni Manufacturers Association has for more than a quarter of a century stood firmly for the general welfare of the trade and unselfishly supported every activity aimed at trade advancement. Its one purpose has been, and still is, the elevation of the business from one of obscurity to

From its early history there have always been found within its ranks all the truly progressive firms and individuals in the macaroni and noodle making business. Its policies have ever been molded by the best mindin the trade. Its success has been commensurate with the support accorded it. Membership therein will always be a sign of progressiveness.

RADE ASSOCIATION MEMBERSHIP-a Duty, an Obligation!

If and when a progressive manufacturer sees the light and offers his application for membership, he will do it willingly and cheerfully, purely as a duty to himself and his trade, without obligation or coercion. Just why any macaroni or noodle maker should deliberately and intentionally hold himself aloof is beyond comprehension. If that be done through neglect or oversight, he will be excused. Just now a supreme effort is being made by the Membership Committee of the National Association to make all nonmember firms realize their duty. Already it has met with some suc-

cess and several leading firms have performed their full duty by "signing on the dotted line."

More volunteers are needed to make this Spring Drive by the Membership Committee the big success it hopes it to be. The Committee welcomes more new members, who by volunteering their memberships will show their appreciation of a duty which they owe themselves, their trade and all their fellow manufacturers. to morally, financially and earnestly support this unselfish trade association.

TRADE ASSOCIATION MEMBERSHIP - not a

Trade conditions in the macaroni products business are not as satisfactory as they might be in all sections of the country. Association Membership is not offered as an unfailing remedy for all the ills to which the industry has fallen heir, but it is unquestionably recommended as the means through which remedies may be studied and cures applied.

Only through understanding and cooperation can improvements be made, and that is why Membership in the National Macaroni Manufacturers Association is essential to Macaroni and Noodle Makers as a means for solving the vexing and profit-robbing problems-a job that surely can best be done collectively.

TRADE ASSOCIATION MEMBERSHIP-not Costly. To join the National Macaroni Manufacturers Association one needs pay no admission fee-solely annual dues that are both fair and reasonable. Association dues are based on plant capacities-and they range from \$25 a year for small plants to \$100 for the largest ones and only \$50 for those of medium size.

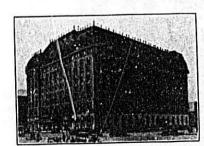
This means that Trade Association Membership will cost the insignificant sum of not less than 7 cents a day for small firms and not more than 28 cents daily for the big firms. What manufacturing firm cannot afford to pay these low association rates?

The Membership Committee of the National Maçaroni Manufacturers Association has presented its case. That many progressive firms which have heretofore been unmindful of their duty will volunteer their application, they feel assured. Through their support and cooperation it is hoped to make the work of the Trade Association more effective in all the old ways and along many new ones. HAIL AND WELCOME TO THE PROGRESSIVE

TENTATIVE PROGRAM

Twenty-sixth Annual Convention National Macaroni Manufacturers Association

Hotel Astor, New York City,



June 18, 19 and 20, 1929

"Creating Increased Appetite For American Macaroni Products."
SPECIAL—MONDAY, JUNE 17, 1929
6:00 P.M. —Parlor "L"—Final Meeting—1928-1929 Board of Directors

FIRST DAY-TUESDAY, JUNE 18, 1929 (Business-8:30 A. M.-1:30 P. M.)

(Business—8:30 A. M.—1:30 P. M.)

8:30 A. M.—Registration of Members and Guests.
(The \$10 Registration Fee entitles registrants to all convention privileges, banquet and entertainment tickets.)

9:00 A. M.—Informal Opening of Convention.
Greetings—Wm. Culman of Atlantic Macaroni Co., Representing Eastern Macaroni Manufacturers; Edgar O. Challenger, Representing Allied Trades.

9:30 A. M.—Formal Opening of Convention by President Frank J. Tharinger.

9:30 A. M.—Formal Opening of Convention by President Plank J.

Tharinger.
President's Annual Message—Frank J. Tharinger.
Secretary-Treasurer's Report—M. J. Donna.
Appointment of Convention Committees.

10:30 A. M.—Free and Open Discussion of Tim-ly Topics.
a.—"Economic Distribution as a Business Builder."
Leader of Discussion—P. F. Vagnino, American
Beauty Macaroni Co., Kansas City.
b.—"The Value of the Transparent Package."
Leader of Discussion—Frank Traficanti, Traficanti
Brothers, Chicago.

Brothers, Chicago.

Brothers, Chicago.

"The Good and the Bad in the Bulk Macaroni Field."

Leader of Discussion—L. E. Cunco, Connellsville.

Macaroni Co., Connellsville.

"Improving Protein and Color Qualities in Macaroni
Wheats."

Discussion—Thomas Roberts, Washburn

Wheats."
Leavier of Discussion—Thomas Roberts, Washburn
Crosby Co., Inc., Minneapolis.
(General discussion of each Topic following presentation
by the leader.)

(Pleasure—3:30 P. M. to midnight.)
OUTING, AMUSEMENTS AND SHORE DINNER
As Guests of the C. F. Mueller Co., Jersey City, N. J.

3:30 P.M.—Bus Ride to Luna Park, Coney Island.
Free Admission to all park amusement
7:30 P.M.—Shore Dinner.
Entertainment.

Pricing and Park Amusements.

Fr. bus ride to Hotel at any hour desired.

SECOND DAY-WEDNESDAY, JUNE 19, 1929

SECOND DAY—WEDNESDAY, JUNE 19, 1929
(Business—9:00 A. M. to 1:00 P. M.)
9:00 A.M.—Call to Order—President Frank J. Tharinger.
Review of First Day's Proceedings.
Report of Committees.
9:45 A. M.—Address—"Selling American Con. amers on the Real Food
Merits of Macaroni Products," by Daniel R. Hodgdon,
Director of Home and Food Bureau of Columbia
Dietetic College.
Discussion.

biscussion. ddress—"Macaroni Products—How to Make Them More Popular in America," by Miss Elizabeth Hallam Bohn, Food Consultant.

Discussion. 11:15 A. M.—Lecture and Demonstration by Miss Marye Dahnke of Kraft-Phoenix Cheese Company.

Discussion. 12:30 P.M.—Election of New Directors.

(Pleasure 1:30 P. M. to Midnight.) (Guests of Allied Trades and Eastern Macaroni Manufacturers)

1:30 P. M.—Buses to Steamship Pier.

Reception and Luncheon on board S. S. Majestic of the White Star Line, the biggest passenger ship in the world.

3:00 P. M.—Inspection tour of steamship.

5:00 P. M.—Bus ride to Hotel.

7:00 P.M.—Annual Banquet, Entertainment and Dance.

North ball-room, Hotel Astor.

After-dinner speech by Senator Evans B. Davies.

THIRD DAY-THURSDAY, JUNE 20, 1929 (Business-9:00 A. M. to 1:00 P. M.)

-Executive Session.

(Open only to Active Members of National Association.)
Review of Second Day's Proceedings.
Reports of Committees—
Membership—Enrolling New Members.

Membership—Enrolling New Members.
Publicity.
Compensation Insurance.
Other Standing and Special Committees.
Educational Bureau Report.
New Business.
Election of Officers.
1930 Convention Time and Place.
General Discussion of Problems (Trade and Association Adoption of Resolutions.

(Pleasure—1:30 to 5:00 P. M.)
Boat ride around Manhattan Island and
New York Harbor.
(Guests of Allied Trades and Eastern
Macaroni Manufacturers.)

:30 P. M.—Bus ride to Wharf. :45 P.M.—Tea aboard New York Central R. R. boat. 5:00 P. M.—Buses to Hotel.

(Farewell.) 1929-1930 BOARD OF DIRECTORS :00 P. M.—First Meeting of New Board (Aboard Boat).

CONVENTION COMMITTEES

Business Frank J. Tharinger, President. G. Guerrissi, Vice President. Henry Mueller, Adviser. M. J. Donna, Secretary-Treasurer. Pleasure

ter LaRosa

Central Advertising Agen
DeMartini Macaroni (
A. Zerega's Sons, Cons
Street Railways Advertising (
Secretary-Treasurer, N. M. M. W. A. Schmitt (Chairman)... Thomas H. Toomey...... E. Z. Vermylen...... C. H. Rider

Ladies Reception
Mrs. Henry Mueller, Mrs. Frank L. Zerega, Miss Rosa Patro
Mrs. Howard P. Mitchell, Mrs. Edgar O. Challenger, Mrs. Clarence

Complete Elaborate Plans for 1929 Conference

uch thinking the officers of the Naonal Macaroni Manufacturers assoation who are responsible for the anning and handling of the 1929 onference of the Macaroni Products Manufacturing Industry of America orking in complete harmony with the ecial Committee of 7 representatives Eastern Macaroni Manufacturers and Allied Tradesman are able to report a meritorious program of business and pleasure that will make the Twenty-Sixth Annual Convention of he National Association in New York city's Hotel Astor, June 18, 19 and 20. a most memorable one.

WORK HALF A DAY AND THEN FUN!

The business sessions will be short and so arranged as to permit ample study and fullest discussion of every problem confronting any phase of the industry. These sessions will open daily at 9.00 a. m. and will continue without recess 3 to 4 hours. Only with the strictest adherence to schedule and the freely given cooperation of nanufacturers and guests can the good ntentions and the fine program be carried out with the precision and inality expected by the promoters.

MORNINGS FOR BUSINESS AND THE REST OF THE DAY FOR PLEASURE!

Association members and guests are strongly urged to be punctual especially in the mornings. In this way only can all sessions start on time and can the invited speakers be given that ourteous attention which their stud-

Macaroni manufacturers and their that their trip to New York city next month has for its prime purpose the 1929 Macaroni Conference. All other social and business engagements should be so arranged so that they will not conflict with convention attendance or the enjoyment of the fine en-

After many weeks of hard work and lied and prepared talks deserve at our the crowded program should discourage no progressive or wellwishing friend of the industry and none should friends should not overlook the fact miss this opportunity to meet and to work with the leaders in the trade on the really friendly basis so convenientattendance at and participation in the ly provided for by the sponsors of this

Conference Opens June 18

While the board of directors will hold its final preconvention meeting



tertainment provided by the eastern interests. Make all outside business appointments for Monday and Friday.

Three days is almost too short to permit the fullest enjoyment of the almost unlimited business and pleasure which the coming New York convention offers those who become part of the 1929 Macaroni Industry's Conference in Hotel Astor, New York city, June 18-20, 1929. On the other hand

the evening of June 17 the actual conference will open Tues lay morning, June 18. Starting at 8.30 a. m. the association members, visiting macarona and noodle manufacturers and representatives of the allied trades will begin registering with the secretary. The usual registration fee of \$10 will be collected. This will entitle registrants to all the privileges of the convention, to admission tickets to all luncheons, dinners and entertainments given by the association and the convention

At 9.30 a. m. the convention will be officially opened by President Frank I. Tharinger with the usual ceremonies of greetings from hosts and friends and the introduction of visitors. The president will then briefly review his term of office and make suggestions for the future welfare and advancement of the National Association and Industry. This will be followed by a report of the secretary-treasurer and the appointment of the convention

"Shop-talk" by Manufacturers

Two hours of the first day's session



Hotel Astor, New York, Convention Headquarters

tion program committee that each one lems. present will take part in the discussion of his favorite subject to the end that The Forecast, leading food magazine every possible bit of information will be brought out and all subjects treated facts over the radio, will discuss "Macfrom all angles.

P. F. Vagnino of Kansas City Maca business builder."

Frank Traficanti of Traficanti lar in America." Brothers will handle the preliminariies with respect to "The value of the transparent package."

aroni Co. will tell of "The good and to please all tastes. the bad in the bulk macaroni busi-

Thomas Roberts of Washburn Crosby Co., Inc., will tell us how the industry can bring about "Improvement in the protein and color qualities in macaroni wheats."

Second Day-Ladies' Day

The first address scheduled for the morning of the second day will be delivered by Dr. Daniel R. Hodgdon, director of Home and Food Bureau of Columbia Dietetic college, who will give his views on "Selling American consumers on the real food merits of

Ladies' Reception Committee

Whether it be that Macaroni and Noodle Manufacturers are becoming braver or more loving, the truth is that annually more and more of them are bringing the ladies along to the national convention of the industry.

To appropriately entertain the ladies while the men are busy at their convention duties, a special committee of ladies has been appointed by the New York Joint Committee and all can rest assured that their worries about the women will be at and end upon their arrival in America's metropolis for the convention in Hotel Astor on June 18, 19 and 20, 1929.

Here is the list of charming entertainers:

Mrs. Henry Mueller Mrs. Frank L. Zerega Miss Rosa Patrono Mrs. Howard P. Mitchell Mrs. Edgar O. Challenger Mrs. Clarence H. Rider Miss FAUSTINA MACARONI (?)

will be devoted to a free and open dis- macaroni products." He will be folcussion of timely topics of general in- lowed by 3 ladies, all experts in their terest. It is the hope of the conven- line, who will discuss timely prob-

Mrs. C. Houston Goudiss, editor of and a wellknown broadcaster of food aroni over the air."

Miss Elizabeth Hallam Bohn, leadaroni Co. will lead the discussion of ing food consultant and expert, will the subject "Economic distribution as take for her subject, "Macaroni products-How to make them more popu-

Miss Marye Dahnke of the Kraft-Phoenix Cheese company will give a lecture on macaroni and show how L. E. Cuneo of Connellsville Mac- easily and tastily it can be prepared

Last Day-A Closed Session

On Thursday, June 20, strictly business affairs will receive the attention

of the members. The session will be closed one and the matters to be con sidered will be of special interest only to active members of the Nationa Macaroni Manufacturers association.

Prominent among the subjects u for consideration in this executive ses sion will be (a) the report of the Ed ucational Bureau, (b) report of Stand ing Committees on Publicity, Cost Ac counting, Membership, and Compensa tion Insurance, (c) Election of Offi cers, (d) selection of Time and Place of 1930 Convention, and (e) Adoption of Resolutions.

Following this set program th meeting will be open for discussion any and all other matters of concer to the National association and for the welfare of the association.

The Pleasure Program

All business and no pleasure makes



LADIES' DAY AT CONVENTION

feature of the 1929 gathering.

Incidentally we might mention tha To get the housekeeper's slant on the New York manufacturers have Macaroni Products, arrangements promised to royally entertain the have been made for several outstand- ladies who attend the convention ing lady experts to address the conven- Bring Lady Friend along, feeling that tion on timely topics the afternoon of she will be well taken care of whil the second day. They will discuss our you are attending the sessions. But problems from different angles and if she won't come, then come alone this should easily be the outstanding But beware of those Broadway Dam

Our testing plant is completeeven to miniature macaroni-making equipment. That's why we can say

Gold Medal Semolinas will meet your rigid requirements

UR years of experience in the manufacture of semolinas have taught us that a chemical analysis of durum wheat does not go far enough.

While it is absolutely necessary, it does not tell us all we should know about the wheat. Therefore, we decided several years ago to secure the additional information through the installation of special experimental equipment. In our miniature "semolina mill" samples of wheat are made into semolina and then go through practically the same process as does the com-

cial macaroni factory. By means of these tests we have constantly improved the

mercial semolina in a commer-

quality of Gold Medal "Tested" Semolinas and met the demands of manufacturers regarding such physical characteristics as color, strength, granulation, cleanliness, and cooking quality.

The continued success which manufacturers of macaroni products are experiencing through the use of Gold Medal "Tested" Semolinas, is positive proof to us that our conscientious efforts to constantly improve the quality of our semolinas is well worthwhile.



Gold Medal Semolinas are guaranteed. If any sack does not prove satisfactory in every way, the full purchase price will be refunded.

GOLD MEDAL SEMOLINAS

"Tested"

WASHBURN CROSBY COMPANY

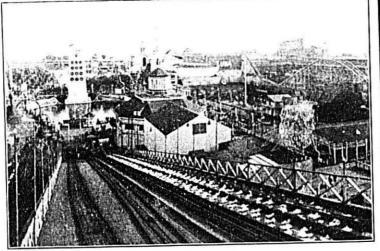
General Offices: Minneapolis, Minn

Millers of Gold Medal "Kitchen-tested" Flour

too weighty a program. Realizing this the convention promoters have sched uled as fine a program of pleasure as they have of business. In fact more hours are to be devoted to fun, recreation, sight-seeing and general enter tainment than ever-

Tuesday, June 18, from the stand point of pleasure will be HENRY MULLILLER DAY. This popular past president of the National association and head omcer of C. F. Mueller Co. of Jersey City has asked and been granted the privilege of entertaining the convention guests for one afternoon and evening in appreciation for the honor conferred on him in electing him for 6 consecutive terms to the of fice of president of the National Macaroni Manufacturers association. Mr. Mueller will have the cooperation of the Street Railways Advertising company in one of the most pleasing events in connection with the 1020

Mr. Mueller and his assistant hosts will assume charge of the convention ers at 3.30 p. m. taking them in special buses with police escort to Concy Island where they will be permitted to disport themselves to their heart's content at the famous Luna Park - All the rides, swings and other amuse ments will be at their disposal withand evening. At 7.30 p. m. The C. F. with its endless variety of amusements Mueller company will offer the guests a rare treat in the form of a shore dinner, consisting of the leading sea foods - day of business and pleasure that will then in season; incidentally some of make the guests long for more. the famous Mueller products. There The New York joint convention



Luna Park, Coney Island's Leading Amusement Attraction

extended the members and guests of the National Macaroni Manufacturers association on Tuesday, June 18, 1929. served the Macaroni convention guests by Barron Collier, president of the by Mr. Mueller in appreciation of past Street Railways Advertising company, courtesies shown him by his business complimentary to Henry Mueller, associates

president of the C. pany of Jersey City.

There they will ride, swing and The privileges of Luna Park will be caper, forgetting their troubles and working up an appetite for the shore dinner of choicest sea foods to be

tween courses and dancing after (m) and then guests will be furnished bus

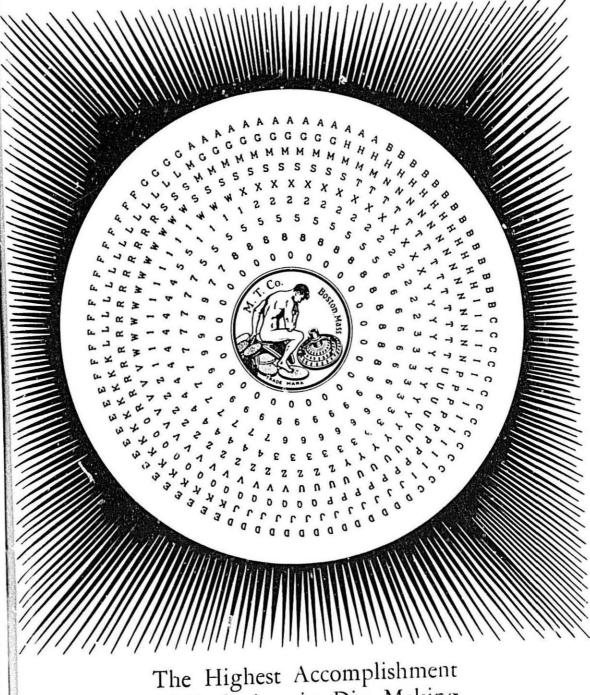
ocean liners of the world. The Mawill be one to be long remembered especially by those who reside committee has arranged a rare treat for through this popular and well known

> finals that only the chef of this famous hostelry knows how to prepare. Senator Evan B. Davies will give a short after dinner humorous talk and then will come some of the finest entertain ment that good old Broadway can provide. Dancing in the East ball room will bring to a close the second big

No, the New York joint committee husbands' permission, they may even



day of what promises to be the biggest gathering in the history of the Macaroni Industry in America. tertainment. The ladies will be dined



of Perfection in Die Making

Another Product of

MARIO TANZI COMPANY

348 Commercial St.

BOSTON, MASS.

A Treat None Should Miss

A reception abound the S. S. Majestic, unled for the afternoon of June 19. Adthe largest and most popular of the mission will be by tickets supplied is not yet through with its lavish enmany liners operated by the White through the courtesy of the National Star Line, will be given all those who association, the Joint Entertainment and entertained during the entire 3 attend the 20th Annual Convention of Committee, and the officials of the In- days and special theater parties arthe Macaroni Products Industry in ternational Mercantile Marine Co., ranged for their pleasure. With their New York city This affair is sched which owns this great ocean liner.

be taken on a shopping tour along famous Fifth avenue. At all times they will be welcome to join the men folks in all convention entertainment

On Thursday afternoon the Joint Committee has another treat in the way of a boat ride around the most densely populated island in the whole world-Manhattan. The trip will require 31/2 to 4 hours and will take in the famous New York harbor, meeting and passing vessels sailing to and from

Joint Convention Committee

Macaroni Manufacturers and Allied radesmen of Greater New York are working diligently and harmoniously to make the 1929 conference of the trade the biggest ever held by the industry. There will be no lack of entertainment for those who take part in the meetings this year if these good fellows have their way. And who is to stop them?

Elsewhere in this issue is given an idea of what this Joint Committee is planning to do during the three days when the Macaroni Products Manufacturing Industry of America centers in New York City at the Hotel Astor, June 18, 19 and 20. Here are the names of those who are to be held responsible:

Edgar O. Challenger of Minne apolis Milling Co. (Chairman)

Howard P. Mitchell of Washburg Crosby Co., Inc. (Treasurer)

Thomas H. Toomey of De Martini Macaroni Co. (Secretary)

Wm. Culman of Atlantic Macaroni Co., Long Island City

Peter La Rose of V. La Rosa & Sons, Brooklyn

Conrad Ambrette of Consolidated Macaroni Machinery Co., Brooklyn Carmino Surico of Clermont Machine Co., Brooklyn.

all the ports of the world, past the Statue of Liberty, the Brooklyn navy decks of the "Leviathan" they anyard and under New York's famous

Attention is called to the elaborate program of entertainment and what it served. And this does not include the means to the ladies and children of Macaroni Products Manufacturers and Allied Tra lesmen who usually attend all conferences of this character and who will undoubtedly be in New York staff of 250 function with almost mecity the morning of June 18, 1929, at chanical precision to supply food and Hotel Astor where the convention pro- service that is unsurpassed in the finest moters will be pleased to greet you and dining rooms ashore.



Everybody Welcome

The National Macaroni Manufacturers association being a real, honestto-goodness organization, must meet once in a while.

This year it will hold open house in the Astor hotel, New York city, ON BROADWAY, June 18, 19, 20.

The affair will be another get-together of all the macaroni products and that means YOU. manufacturers of the country, RE-GARDLESS OF AFFILIATION.

This public announcement is made to forestall the wornout excuse that a manufacturer might have attended had he known that the convention was open to all, Association Members and Nonmembers, alike.

There is only one obligation on those who attend, and that is that they register with the secretary on their arrival and pay a nominal convention fee that entitles them to all the convention privileges, social and educational.

Those in charge of the conference

entertain you royally for three whole

Remember-You Have A Date On

Broadway June 18, 19 and 20 with

Miss Faustina Macaroni. Give t'

Feeding a Floating City

When the musical notes of the din-

ner bugle echo along the boulevardlike

hotel. Dinner for 3000 is ready to be

preparation of meals for the crew of

lady a chance!

will welcome the privilege and pleasure of serving all who attend gathering. Nothing will be done embarrass them in any way and every thing attempted to please them.

The National Macaroni Manufac turers association wants every made aroni and noodle maker in the countr and all allied tradesmen to be there

It wants YOU to come and to ge acquainted. It wants you to have a good time; it will be your fault if you don't, because everything humanly possible will be done to make YOU feel right at home.

Your fellow manufacturers invite YOU to cooperate in the beneficial activities which they will promote, to join them in the business and pleasure which a well rounded program insure all who attend.

BROADWAY BECKONS - THE TRADE WELCOMES - DECIDE NOW TO ATTEND.

mately 138,600 "customers" are served in 11 days. The quantity of food re quired sounds like a list of supplies for an army. Beef-7000 lbs., lamb-600 lbs., pork-5000 lbs., mutton-4000 lbs poultry-34,000 lbs., fish-20,000 lbs potatoes-65,000 lbs., eggs-8040 doz macaroni products-200 cases, milk-8000 qts., fresh cream-1500 qts., i cream-4500 qts., butter-11,500 lb caviar-300 lbs., coffee-4000 lbs.

nounce the completion of a task that would stagger the steward of the finest

versal fame as an inventor was Robert Fulton, born in Little Britain, Pa-Nov. 14, 1765. He was the first to propel a ship by steam, running th steamboat "Clermont" up the Hudson river from New York to Albany o August 17, 1807, at a speed of 5 miles an hour. Fulton died Feb. 23, 1815.

On the average round trip approxi

FIRST STEAMBOAT The first American to achieve uni A Strong Dependable Durum Semolina for Macaroni Manufacturers who Realize that Quality is the Surest and Most Permanent Foundation on which to Build a Bigger and Better Business

Use 98 Lbs. Net THE GOLDEN TOUGH No. 2 SEMOLINA King Midas Mill Co. Minneapolis, Minn. DURUM WHEAT PRODUCT

There Is No Substitute For Durum Semolina

KING MIDAS MILL COMPANY

MINNEAPOLIS, MINN.

Write or Wire for Samples and Prices STANDARD SEMOLINA

No. 3 SEMOLINA

No. 2 SEMOLINA

Three times a day, for 51/2 days, 4 completely equipped kitchens with a

How a man trained to be an electrical engineer casts his lot in macaroni production, is told in an interesting manner in an article by Arthur Van Vlissingen, Jr., in the April issue of "Factory & Industrial Management," one of a series of articles dealing with "Career Men in Industry."

The article states that Mr. Hoskins is a graduate of the Iowa State College at Ames, and that his aim in life was to be an electrical engineer. He started on his career by taking a postgraduate course in the Westinghouse school in Pittsburgh, Pa., and later became associated with the Public Service Company of Northern Illinois as a power sales engineer in Chicago.

In this capacity he called upon the late F. W. Foulds, president of the Foulds Milling company, when he heard that that firm was contemplating installation of 2 boilers for additional power. He asked for and was granted permission to make a survey of the power situation in the plant and soon was able to submit a convincing report that prompted the owners to change operations from steam to electrical power.

Mr. Hoskins was assigned the duty nomical application of power to his of arranging the electrical power for manufacturing problems. the plant. Changing it from direct shaft drive off a belt that ran 3 stories aroni manufacturing career when he inup from an old Corliss engine, to in- stalled individual drive throughout the dividual drive off the Public Service plant, Hoskins has been working hi company lines, took the electrical en- power factor up toward unity. One gineer pretty thoroughly into the way he has improved his power factor workings of the macaroni plant. Be- is by shifting back to group drive, off fore the change from steam to elec- larger motors, those batteries of matricity had been finished Mr. Hoskins chines which operate together or not was offered and accepted a position as at all. efficiency engineer. In this roundabout "In his plant he has been applying manner did an electrically trained man power more for the purpose of increasbecome an efficient macaroni pro- ing quality and speeding up output ducer. The article, in part, states fur- than to cutting electrical bills or slash-

A survey of the macaroni products many kinds, you will find that a plant in 1917, and at far higher wages; but manufacturing industry in America re- manager who entered by the power the plant output has increased more

quite naturally interested in the eco-

"Since the early days of his mac-

kins gives full credit for these changes to a broader and more enlightened use of electrical energy. "Can power be used to cut spoilage? Does this sound a bit strange? If so, the following details may interest you. In 6 thousand square feet the factory was drying elbow macaroni at the rate of 3000 lbs. a day. Drying was uncertain; on days of high relative humidity, the goods were likely to mold in

crease in floor space. Spoilage has

been reduced tremendously and mold

spoilage-the bugbear of the food in-

dustries-has been eliminated. Hos-

"To this situation Hoskins applied his theory that-

More power, intelligently employed, makes higher quality at lower costs.

"As a result the Libertyville plant is now drying 16,000 lbs. of elbow macaroni daily in 2150 square feet of space with not a trace of mold spoilage.

"How did power accomplish this? Primarily through the application of power driven fans to the drying job of temperature control, and of power driven humidifiers to maintaining an optimum humidity.

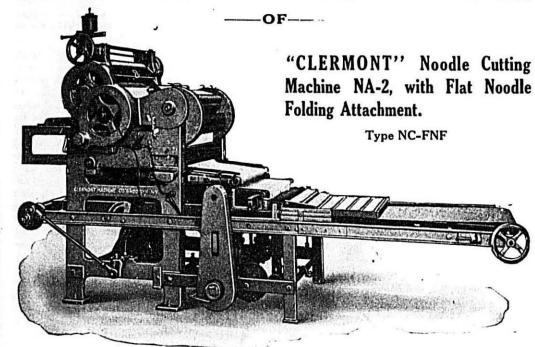
"Everything that lends itself to handling by power is being mechanically handled in this electricalized plant. Back in the earlier days elbow macaroni was produced at the rate of 3000 lbs. a day and it took 3 men to handle it from the presses to the driers and then to dump it into 'tote' boxes. As production increased it took 6 men to handle 8000 fbs. a day.

"Then the principle of intelligently applied power was put to work. Flight conveyors carried the macaroni from the presses to the bucket elevator. The elevator lifts the goods to a hopper, in which it is violently fanned for 20 minutes. The macaroni flows from the hopper to the drying drawer. Result, on the present production 16,-000 lbs. of this item daily, 3 men are handling the job comfortably. And Mr. Hoskins has a method all figured out for taking care of an even larger production with 2 men, by applying more power to the work.'

Mr. Hoskins, who is a director of ing the pay roll. About as many names the National Macaroni Manufacturers "If you root among factories of are on the pay roll now as there were association, is a firm believer in or-

THE MACARONI JOURNAL

THE LATEST TYPE

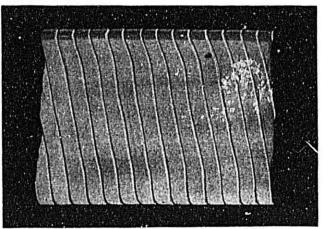


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No skilled operator required

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Suitable for Bulk 7 rade



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duction costs could be greatly reduced trained and experienced men can eas- to the handling of the raw material by the application of modern energy- ily devise and which can be applied to and the finished product.

ganization and is convinced that pro- saving and labor-saving devices that manufacturing and drying as well

Progress in Bulk Packing

of macaroni and other products are, if factors that affect unit packing for the retail trade. To heed the talk at conventions and discussions in advertising journals one might suppose that the only advances in packing policies and practices have to do with the betterment of the small packages that carry American macaroni to ultimate consumers. In reality progress is more significant in the field of bulk packing. Particularly, say, with respect to the 5- 10- and 20-lb. boxes which carry macaroni to quantity buyers.

Two major forces, or shall we put it, two different general movements, are operating from opposite directions to shake up convention, custom and tradition in the bulk packing of macaroni. One of these disturbers of the old order of things comes of the sharpened intercommodity competition in the field of patking mediums and packing materials. The dominance of wood as a package material for macaroni is being challenged more and more by fibre and other alternatives as these substitutes are perfected. Then, too, the development of moisture proof, odor proof, grease proof, "liners" or lining papers is operating to make eligible for macaroni types of receptacles that would not have been considered a few

The second summons for a complete rearrangement of packing ideals in the bulk macaroni trade has resulted from the revision of transportation conditions, -the routine of shipping and handling that is traversed between factory platform and the store shelf. A large share of the industry has not yet sensed nor adjusted itself to what a difference it makes that an increasing share of long hauls as well as short hauls in wholesale delivery are now made by motortruck, when along comes the prediction that tomorrow or the day after tomorrow the bulk macaroni man may have to pack for transport by airplane. If this last be dismissed as too far in the future for present reckoning, at least the shipper of macaroni in bulk must face the new staincreasing adoption by leading railroads where they confidently claim that their

The influences that are just now op- of the "merchandise container" or conerating to revolutionize the bulk packing solidating container. The steel container that is fast coming into use, because while of strength equal to all the need anything, more powerful than the new of the economies it accomplishes, does for less-than-carlot shipments what the "container car" does for raw and semimanufactured materials that move in larger bulk.

The outstanding fact in the bulk pack-

ing situation is that the macaroni industry is facing a situation in which, to an extent unknown in the past, it will be desirable or at least economical to follow an elastic, selective packing policy, instead of trying to standardize to the nth degree on a rigid program. To illustrate the need of adapting the packing of each shipment to the conditions of transit, etc., it need only be cited that, whereas we have on the one hand the new facilities of shelter and safety which condone lighter packing for certain domestic shipments, there is need, on the other hand, for better protection for foreign shipments. Some time since, it was reported that shipments of macaroni from the United States were reaching foreign ports badly damaged due to the light construction of the containers. This led the Department of Commerce to recommend that if thin lumber be used for macaroni cases it be firmly nailed and that, for foreign shipment, these cases be assembled in crates made of light strips well strapped and close enough together to prevent puncture.

If bulk macaroni manufacturers are not wedded for all time to the wooden box it must follow that the most interesting potentialities arising from the recent progress in the packing field revolve around the future status of the fibre container in the macaroni field. Exclusion of moisture is, ever, a prime consideration in the packing of macaroni and this specification, together with the necessity of protection from odors and the observance of high standards of sanitation, has caused some members of the trade to be skeptical of the use of fibre shipping cases unless reinforced by lining paper that is practically moisture proof and puncture proof.

Manufacturers of fibre cases who seek to convert bulk shippers of macaroni tus that is at his threshold, thanks to the have, however, advanced to the point

Written expressly for the Macaroni Journal by Waldon Fawcett

receptacles are leak proof, airtight, and absolutely sterile, being possessed the of macaroni shipment. The stronges drive for macaroni trade is being made by manufacturers of the fiber drum, so called, which has been devised for ship ping dry products in bulk. This type of container, which is made in 20 sizes, is made of solid fiber board and has a wooden head secured by a steel rim. The bottom of the drum is also secured by a steel rim, making the container exceptionally strong. Producers of the sanitary sealed drums have introduced them for shipments of coffee, cocoa, spices, cereals, powdered milk, baking powder, etc., as well as for macaroni,

A new note recently injected into bulk packing practice is the discouragemen of the practice of shippers placing ad vertising matter on cases. The federal government is back of this crusade. Uncle Sam has 2 reasons for urging re straint in placarding the outside of packed boxes. One reason is that absence of conspicuous notations discourages pilferage. The other reason is that unnecessary marks complicate the reading of addresses, case numbers, etc., and tend to impede the rapid handling of the shipments. It is essential, of course, that every case of macaroni traveling in interstate commerce shall bear whatever inscriptions are required by the U. S Food and Drugs Act. The dealer wh buys macaroni in bulk and repacks of packages same for sale locally need not concern himself with the requirements of the federal pure food statute if he make no sales outside of the state in which h is situated. But he must have an eye to the labeling requirements of the food laws of his own state. These laws comform in most states to the federal mode

(In the June number there will appear special article on package macaroni entitle "New Trend in Unit Packing," by the same

A REAL UPLIFTER

A negro mammy had a family well behaved boys. One day her mis tress asked: "Sally, how do you raist your boys so well?"

"Ah raise dem wid a barrel stave and Ah raises 'em frequently!"

Freight Roughly Handled



you need Fivefold Protection

DARKIES singing . . . wheels rolling . . . trucks roaring away. Swish! Thud! Smash! Crash! Boxes of merchandise bump to the ground . . . are roughly handled.

Were they yours? . . . Will some favored customer receive damaged merchandise? . . Will the next storm "get to" your packages? . . . Will boxes swell and burst? ... How much hidden damage to your goods?

These things happen every day. Each year millions of dollars are lost because of inadequate packing. Every week good customers go somewhere else to buy because of these things. What is your bill for damaged merchandise? ... What gruntled customers?

You can't control storms, rough and careless handling. But you can take precautions to safeguard your merchandise. You owe it to your-self to be sure your goods leave the shipping room packed to stand the destructive handling of modern

Fivefold Protection - Good Wooden Boxes—assure delivery of your merchandise in the best possible condition. Thousands of manufacturers have found this the safest. most economical way of packing and shipping their goods.

If you are confronted with any problem related to the packing or shipping of your goods, one of the engineers of this association will gladly call to explain the advantages of Fivefold Protection*. Their services are free. Why not send the * FIVEFOLD PROTECTION -Good Wooden Boxes-safeguard

your merchandise against: 1. Rough handling in transit

- 2. Hidden Damage (crushed contents
- 3. Pilferage
- 4. Bad Weather
- 5. Disgruntled customers

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Wooden Bog Bureau 111 West Washington St. Dept. 5156 Chicago, Illinois

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WOODEN BOX BUREAU

of the National Association of Wooden Box Manufacturers and of the National Lumber Manufacturers Association CHICAGO, ILLINOIS

February Imports and Exports

The February report of the Department of Commerce covering the importation of macaroni, vermicelli and noodles shows a sharp decline in both quantity and value of the imports. This decline has been steady throughout the

During February 1929 we imported 232,958 lbs. worth \$20,611. During February 1928 we imported 325,560 lbs., the value of \$37,862.

For the 2 months, January and February 1929, the imports totaled 496,-486 lbs. for which we paid \$43.831. In the same 2 months last year we imported 614,920 lbs., worth \$69,930.

Exports Increase

According to the same authority there was exported from this country during February 1929 a total of 1,051,-812 lbs. for which we received \$81,001. In February last year the exports were 770,024 lbs. valued at \$71,398.

For January and February 1929 our exports totaled 2,102,149 lbs. bringing American manufacturers \$165,603. During the same 2 months in 1928 the exports were 1,498,496 lbs., worth

\$132,663.		
Countries	Pounds	Dollars
Belgium	27,000	1,000
U. Kingdom	283,717	20,507
Canada	274,719	21,925

B. Honduras	956	7
Costa Rica	2,132	20
Guatemala	1,779	15
Honduras	7,248	47
Nicaragua	1,244	10
Panama	49,963	2,91
Mexico	89.321	5,25
Newfoundland and	09.3-1	31-3
Labrador	2,272	24
Bermudas	1,664	14
Iamaica	4,400	35
Trinidad and Tob	1,185	C
Other B. W. Indies	220	3
Cuba	39,246	2,30
Dom. Republic	89,523	5,32
Neth. W. Indies	1,722	19
Haiti, Rep. of	16,382	77
Virgin Is. of U. S	2,150	16
Chile	750	3
Colombia	2,535	23
Peru	120	ī
Venezuela	7,993	93
B. India	1,597	18
B, Malaya	3,026	34
Ceylon	925	10
China	8,384	78
Java and Madura	5,658	61
Other Neth. E.	31-3-	
Indies	476	5
Hong Kong	1,836	20
Japan	14,485	1,94
Philippine Is	12,936	1,97
Australia	77,758	9,84
B. Oceania	449	4
F. Oceania	1,421	14
N. Zealand	9,985	81
Union of S. Africa	3,686	40

Every Member---Get a Member

A. Irving Grass, Chairman Membership Committee National Macaroni Manufacturers Association.

To the hesitating eligibles: The little cartoon tells the whole story. A macaroni manufacturer's ship

sociation will guide your business ship into profitable harbors. The cost is reasonable-the result will be most satisfying. Help your "ship" into port several reasons. We no longer cling by immediately applying for Member SHIP in your trade association.

To The Live Members Adopt as your slogan for the re-

"This schedule of food taking tends to prevent extreme hunger with consequent gorging. It prevents the prostration of the digestive apparatus by overworking it. It saves the pancreatic function by not overloading it

Call on your neighboring manufac turer no matter how bitter a competi tor he may have been. Both of you will benefit by the visit. Sell him the idea that together you and he and other manufacturers having commo interests should find a common ground on which they should meet and act for the betterment of the trade. YOUR COMPETITOR AWAITS YOUR INVITATION, YOUR COM-MITTEE EXPECTS ALL TO DO THEIR DUTY IN MEMBERSHI EXTENSION. THEREFORE, RE

How Often Should Americans Eat?

MEMBER AND ACT ON OUR

SLOGAN. EVERY MEMBER -

GET A MEMBER.

That the American custom of eating 'three square meals a day" is more than likely to have a detrimental effect upon the stomach is the opinion of no less an authority than Dr. C. A. L. Reed, former president of the American Medical association.

In a recent article, published by Baking Technology, Dr. Reed wrote: 'You doubtless, in accordance with American custom, eat only 3 meals a day," he says. "In practically all the European countries the people take the same gross amount of food in 5 or 6 instalments during the 24 hours.

"The European habit, which for tunately has already gained a footing in America, is better than ours for to the old idea that meal time is a function of the calendar, like the tides. rising sun and the full moon.

"At Oxford university, in England. there are 6 opportunities for eating every day. Breakfast consists of por ridge (oatmeal), fish, bacon, toast, marmalade and tea; 11 o'clock is the lunch hour. At 4 o'clock we have the longestablished and invariable English tea-The 7 o'clock dinner is the really substantial meal of the day. Between 10 and 12 p. m. there is very often a hot drink, usually cocoa, the heat of which conduces to sleep.

A CHAMPION Letter Outfit

Proves Flour Handling Satisfaction

THIS IS THE LETTER-

THE JOHN B. CANEPA COMPANY

RED CROSS MACARONI AND SPAGHETTI

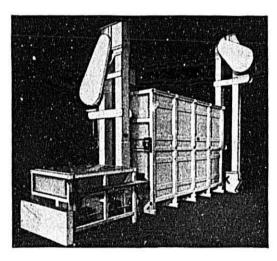
Jery truly yours,

JVC/ERJ.

YOU TOO

will write a letter when you decide on CHAM-PION-Flour-Outfit.

THIS IS THE OUTFIT



CHAMPION FLOUR-OUTFITS

are made to fit your requirements and operate economically. They pay dividends and are reasonably priced.

Write Us for Information and Prices

CHAMPION MACHINERY CO.

JOLIET, ILLINOIS, U.S.A.



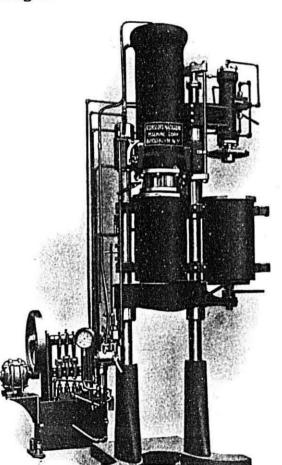
will come to port all the quicker if sup- maining weeks before the annual conplied with greater power that can come ference of the Macaroni Industry in at any one time with starches and only through concentration of efforts. New York city-EVERY MEMBER sugars, and this tends to prevent dia-A live membership in your trade as- - GET A MEMBER.

Consolidated Macaroni Machine Corporation

FORMERLY

Cevasco, Cavagnaro & Ambrette, Inc. I. DeFrancisci & Son

Designers and Builders of High Grade Macaroni Machinery



AT LAST! The press without a fault.

The machine you must eventually buy to keep abreast of the times.

Simple and economical in operation. Compact, solid construction and long life. No unnecessary parts, but everything essential for the operation of a first class machine.

Only two controls on the entire machine. One valve controls main plunger and raises cylinders to allow swinging. Another valve controls the dough packer. No mechanical movements, all parts operated hydraulically.

INCREASE YOUR PRODUCTION.
REDUCE YOUR LABOR AND
WASTE

The machine shown herewith is our 16½ inch diameter press with a capacity of 350 pounds. We have furnished several of these machines to one of the largest manufacturers in the United States.

A repeat order proves the satisfaction and efficiency of this machine.

This machine is constructed on the same general plan as our other machines, incorporating therein such modifications as are necessary in a machine of this size.

1614 inch Vertical Hydraulic Press

All material is of the best obtainable. No unnecessary weight. This machine weighs 50% less than any press of equal size constructed by any other manufacturer.

156-166 Sixth Street

BROOKLYN, N. Y., U.S.A. 159-.. Seventh Street

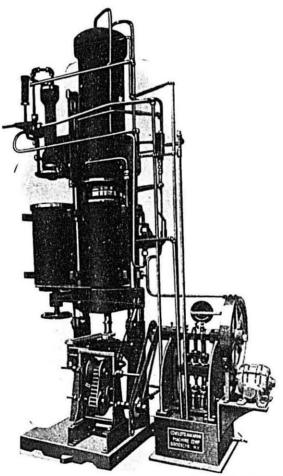
Address all communications to 156 Sixth Street

Consolidated Macaroni Machine Corporation

FORMERLY

Cevasco, Cavagnaro & Ambrette, Inc.
I. DeFrancisci & Son

Designers and Builders of High Grade Macaroni Machinery



Vertical Hydraulic Cutting Press. 121/2 and 131/2 inch diameter.

Specialists in everything pertaining to the Macaroni Industry.

Complete Plants Installed. Let us show you how to put your plant on a paying basis

We Do Not Build All the Macaroni Machinery, But We Build the Best

The machine shown herewith has been specially designed for those desiring a large daily production of short pastes, but who have a limited amount of space.

Instead of horizontal, this press is vertical, but will give a production equal to our horizontal press.

In order to facilitate the adjustment of the lengths of the various pastes, this machine is equipped with a Reeves Variable Speed Transmission.

This allows the paste to be cut to any desired length with only one change on the drive pulleys.

The general construction is similar to our other machines; four plunger pump, hydraulic packer, simplified controls, etc

All cylinders are of steel and the main or pressure cylinder is bronze lined.

Only one die is used for both cylinders, as this machine is of the stationary die type, and the die need not be touched until a change in the quality of the paste is desired.

156-166 Sixth Street

BROOKLYN, N. Y., U.S.A. 159-171 Seventh Street

Address all communications to 156 Sixth Street

Phenomenal Development in Manufacture of Macaroni---36 Years

can one get an idea of the phenomenal developments which the ind 19 ry has undergone since it first became a popular granite roller 5 feet in diameter, 18 inch-Italian food. New machines and improved methods of manufacturing, drying and packing make even the plant of a decade or two ago considerably out of

A study of the past is always interesting. It is our pleasure to reproduce an cular revolving pan 6 feet in diameter interesting article on Macaroni Manufac- and 18 inches deep. Attached to the ture that appeared in the May 27, 1893 issue of the Scientific American. Even in that day the manufacturer took pride shaped gearing wheels. As the pan reon the progress he had made over the older methods also described in the

To illustrate what was then considered the last word in macaroni making there were several cuts used to illuminate the story. The cuts were made from photographs taken in the plant of the Columbia Macaroni Manufacturing company in New York city, the predecessor of the firm now operating as A. Zerega's Sons, Consol., in Brooklyn. Note the old machines, the strange costumes of the employes and the utter lack of the numerous labor saving devices now common in all

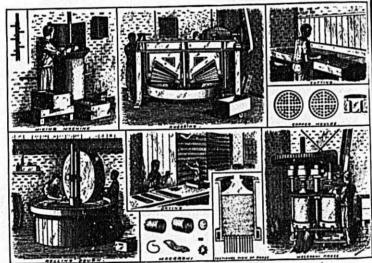
Manufacture of Macaroni

Our illustrations are taken from the plant of the Columbia Macaroni Manufacturing Company, New York City. Macaroni is a preparation of wheat originally peculiar to Italy, in which country it is an article of food of national importance. The same substance in different forms is known as vermicelli, spaghetti, Italian pastes, taglioni, etc. These substances are prepared from hard, semitranslucent varieties of wheat. Hard wheats are richer in gluten than the soft and tender wheats. These wheat preparations styled macaroni are met with in various forms, such as fine thin threads called vermicelli, from its threadform-like appearance, thin sticks and pipes, stars, disks, ribbons, tubes, etc. In the manufacture of macaroni about 100 pounds of semolina or granulated wheat is first put into a circular iron mixing machine 3 feet in depth and 2 feet in diameter. A quantity of boiling water is then added and the substance mixed up into a stiff dough by a revolving shaft armed with circular teeth which runs pounds of dough is placed in the cylin- which is being sifted in an opposite down through the center of the machine.

Only by comparison with the obsolete The dough is then taken out and placed through the movids by means of an a manufacturing methods of fifty years ago in a circular wooden rolling machine, 3 curately fitting plunger or piston. On feet in height and 8 feet in diameter, over thousand pounds pressure is used, the which for 40 minutes travels a revolving cylinder emptying itself in about 45 min es in width, weighing 3 tons. After the dough has been thoroughly rolled and pressed, it is placed in a kneading machine. A layer of dough about 4 inches in thickness and about 8 inches in width is placed around the outer edge of a cirframework of the machine across the center of the pan are two loose cone-

utes. As the pipes of macaroni pass of of the mould they are cut off into 10 for lengths and taken to the cutting table where they are recut into small length for drying. The macaroni is then place on pasteboard and racked away for eig days to dry, in a temperature of 80 grees, when it is placed in boxes and ready for market. The company e ploys about 125 Italian hands and tur out about 3,500,000 pounds yearly.

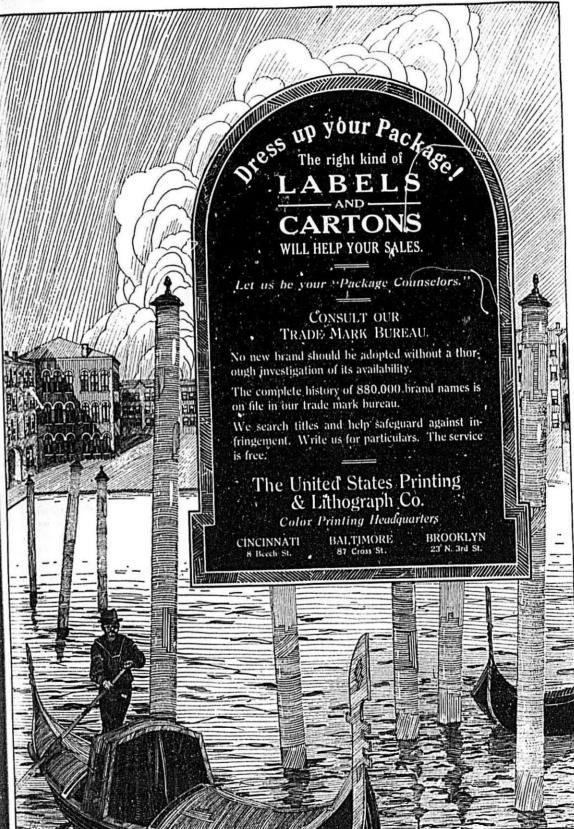
Having thus described the method



volves around, the dough is passed under the cone-shaped wheels, which in turn revolve, burying their teeth into the the article is made by hand in Italy. dough. This operation continues about 20 minutes, thoroughly mixing and kneading the substance. It is then placed thoroughly dried in the sun. This who in the cylinders of the macaroni press. is then coarsely ground and run through These cylinders are about 21/2 feet in a revolving sieve to separate the stard length and about 15 inches in diameter, from the bran and flinty portions. It on the inside of which, resting on a flange at the bottom, is a copper mould. These of six hand sieves, each a little fine moulds are about 1 inch thick and perforated with holes through which the separating the flinty portions from the pipes of macaroni are pressed. The bran. This apparently simple process n pipes are made hollow by means of a cirquires considerable skill, and a certain cular piece of copper held in place by a knack which it takes time to acquire pin running across the center of the hole The motion which is given to the sieve on the inner side of the mould. As the by the sifters is half rotary and half dough is pressed over the pins it divides and down, with an indescribable si in the center and unites itself again as it motion, which can only be characterize passes out of the mould. About 100 as a "boomerang," for it throws the mass ders at a time, which is pressed out rection to that taken by the sieve. Ev

manufacturing macaroni in New York we will now give an account of the wa

The hardest and flintiest varieties wheat are selected, first washed and the then successively passed through a serie than the preceding, for the purpose of



few minutes each sifter pauses and skims and, pressure being applied, it comes out off the bran which has worked to the top through these holes in the shape known ing the movable bottoms of the press and and center of the sieve, and after these to us as macaroni. At this stage of the employing different sized perforations. various manipulations there remains a process it is, of course, soft and flexible, Each of these perforated holes has a core clean, flinty farina, known as semolina. and in order to keep the various little This is then mixed with warm water into trings of dough from sticking together, pass, and this produces the hollow which a stiff dough, and this dough is thorough- it is constantly fanned by a boy, so that is a characteristic of the macaroni. The ly kneaded by means of a long prism-like, the current of air thus made may slightly reason of this arrangement is, if the machardwood lever, so adjusted that the dry the outside of the strings and pre- aroni is made solid, it would take very spring of the timber may be utilized in vent them from adhering. It is then cut long to dry when hung upon racks, and alternately raising and depressing it upon off and hung on racks or frames made of also when dried it would be very difficult the mass of dough, which is then pressed and kneaded into the required consist- frames the different pieces are of unequal and impossible to do so uniformly. So ency. It is rather amusing to see two or length, and a boy passes rapidly over important is this considered, and so dethree men sitting on the end of this lever them, wringing off the longer ends to fective do the Italians regard the prodand bobbing up and down so as to throw make them uniform. The drying has to uct if not thus perforated, that a proverb their weight at one instant on the lever, be done in the shade and in a place not has arisen in Italy to the effect that "A bringing it down into the dough, and then exposed to the wind; for, if dried too foolish person is like macaroni without allowing it to spring up again, in order that it may be brought down in a new

put into presses with perforated bottoms, all grocers.

bamboo to dry. As it hangs on the to cook it without a great deal of boiling, quickly, or if the slender pieces were any hole in it." blown against one another, they would be apt to break. When sufficiently dry terial and in the same way as macaroni After it has been thus mixed and it is removed from the frames and kneaded for about an hour, the dough is packed in boxes such as are familiar to small that it is neither practicable nor

or center around which the dough has to

Vermicelli is made from the same m except that it is not hollow, it being s necessary to make it so.

Cheese Flavoring Whets **Macaroni** Appetites

The Italians being the world's heaviest consumers of cheese and macaroni products are considered authorities on both these nutritious foods. To them macaroni and cheese is a

All cheese does not blend properly with macaroni and spaghetti. To enable macaroni manufacturers to recommend the proper cheese to please different appetites, one of a series of articles on Italian cheeses taken from "La Rivista Commerciale Italo-Americana," the official organ of the Italian Chamber of Commerce of New York City, is herewith

PART V

Gorgonzola Cheese

This variety is an Italian semisoft buttery cheese, made from whole cow's milk. It is a fine table cheese but seldom used to flavor macaroni or spaghetti. The name originates from the village of Gorgonzola, where this cheese was first made, its manufacture having since turned frequently for 4 or 5 days, the avoidable. The duty of 25% on cheese spread to various parts of Lombardy, cloths being changed occasionally, and is of this kind is simply exorbitant, being where it is now made practically at all salted from the outside, the initial pro- on a commodity which cannot be made times of the year, while originally it was cess requiring about 2 weeks. It is then in this country and is not a luxury. fall seasons of the year. The same re- where a low temperature, the required 6c per lb. at the most, which would be marks made as to the name of Parmesan ventilation, together with an optimum de- ample for revenue purpose. apply in a general way to the name of gree of moisture, is naturally obtained

veined with a green mold like Roquefort, been adapated to the curing of the cheese and for this reason the cheese has been in question. Such natural conditions hadn't been for an apple, where wo grouped with the Roquefort and Stilton cannot easily if ever be reproduced artithe clothing business be today?"

varieties, to which it is entitled by reason ficially; so far no attempt has been sucof its quality, although much cheaper in cessfully made. At an early stage in the cost. This explains its popularity. The process of ripening the cheese is usually cheeses are cylindrical in shape, being punched with an instrument about 6 in about 12 in. in diameter and 8 in. high, long, tapering from a sharp point to a the loaves weighing from 15 to 20 lbs. diameter of about 1/8 in. at the base, and

can be made or has been made so far in of the mold and favor the proper dethis country, requiring for its proper development and ripening of the cheese. velopment and ripening the conditions This requires from 3 to 6 months. Weli that have been found to exist only in made cheese may be kept, under proper certain curing cellars of the Alps, near conditions, for a year or longer. Lecco, where all the output in whatever part of Lombardy the cheese is manu-during the winter season, to the extent factured is sent in its early stage to be of perhaps 2 million pounds. It is supcured and matured.

ning's milk and that of the morning's retailed by the piece at about 60c per lb. milk, crumbled very fine, are put together The retailer has to raise the price owing into hoops in layers. The cheese is to loss in weight and waste, which is untransferred to the curing rooms at Lecco should be returned at its former duty of and maintained. These curing cellars, The interior of the cheese is mottled or which are natural caves or grottoes, have trademark?" asked a client of a tailor.

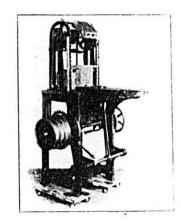
each net and packed each one in a tub. a certain number of small holes are made No such cheese is manufactured, or in each cheese to admit the air and spores

It is mostly imported into this country plied at the present time by importers to In its manufacture the curd of the eve- retail distributers at about 34-36c and

> "Why do you have an apple as your "Well," replied the tailor, "if

We can safely say that the largest percentage of packaged macaroni products are automatically packaged by

Peters Package Machinery



THE least expensive cartons of the "Peters Style are used with our package machinery—the least number of hand operators are necessary hence the most economical package. Its protective features are recognized everywhere.

Our engineering staff are at your disposal. Our catalogue is yours for the asking.

PETERS MACHINERY COMPANY

4700 Ravenswood Avenue CHICAGO, ILLINOIS



Trins Smiles Chuckles

A Tonic for Business Worries



ACT, DON'T DREAM

By A. Irving Grass, Chairman Membership Committee, National Association

It may be presumptuous on my part, as a young man, to attempt to convince older and more experienced manufacturers that it is their duty to join and support their trade association, but since the task has been assigned me I will do my level best to accomplish it. Many and varied have been the excuses advanced for failure on the part of some manufacturers to do their duty to their trade association. They have all been thinking of joining, but-that reminds me of 2 Kansas farmers who met and conversed as follows:

Farmer-Hello! Thought you said you had plowed that 10-acre field?

Plowman-No; I only said I was thinking about plow-

Farmer-Oh, I see, you've merely turned it over in your

Spaghetti With a Kick

A food to be properly appreciated must be properly and tastily prepared for the table. Perhaps no other food suffers as much as does macaroni from the lack of knowledge as to just how to cook and serve it. Think of the stuff so frequently set before diners in hotels and restaurants and you will appreciate this incident:

is not all it should be. I think that I must have left some-

Kind Husband (with a grimace, after sampling it)-There's nothing you could have left out that would make it taste like this. It must be something you put in.

to move goods from the retailer's shelves. Unlike the pro-

Though your bank account is lighter, all the world will seem far brighter,

And the light of hope will kindle in your eye.

There's a chance that you may hypnotize the ice man So he will not send his bill around till fall,

And the grocer may be lenient, if a payment's inconvenient, It's a merry life we're living, after all!

Might Work in Business

If the present unfavorable conditions continue much longer in the bulk market about which there is so much constant complaint, the interested macaroni manufacturers may have to adopt the plan of a certain Nebraska farmer.

In the arid western section of that state lives a rancher 70 years of age, whose hired man, 65 years old, has been with him for more than 40 years. Owing to conditions Young Wife-I'm afraid, dearest, that my spaghetti pie over which they have no control, the 2 have barely managed to eke out an existence.

A traveler one day asked the old rancher, "How do you manage to pay that fellow his wages?"

"It's this way," replied the old farmer, "I hired him for 2 years and gave him a mortgage on the farm to guarantee his wages. At the end of the 2 years he got the ranch, and I went to work for him on the same terms. For 40 A satisfied customer is your best advertiser. He helps years the ranch has passed back and forth every second

Making Everybody Happy

Down in Lewiston, Maine, according to Arthur Staples, they once had a character called Henry. Henry was a good talker, a quiet drinker, and something of a radical. His particular theme was "dividing up all the money in the world among its inhabitants and making everyone happy."

He called it "levelin' of 'em up."

One day Henry was about half elevated, broke, and consequently feeling pretty radical.

He explained his "levelin' of 'em up,"

A bystander, a temperance man, saw an opportunity to puncture the argument and also to enforce a lesson.

"Henry, what would be the use," he asked. "If you got your share of all this money, you would spend it in a year, mostly on that which seems to do you nothing but harm. You know you would, don't you?"

"Probbubly I would," admitted Henry. "Probbubly I would."

"Well, then," said the exhorter, "what hands of these money grabbers, as you pesetas or a little over \$7000 in the call them, and what would you do then?"

"What would I do then?" shouted Henry, with fine assumption of conviction and righteous indignation. "What would I do then? Why, suh, I'd level of 'em up agin."

COST OF AMERICAN DISCOVERY

It has been ascertained that the famous first voyage of Columbus cost only \$7000 in terms of our present currency. Isabella of Spain and the commanders of the Pinta and Nina bore would you do the next year? Your the expense. The expedition appears money would have all passed into the to have cost altogether about 36,000 money of today.

what line are you, anyway?" asked a noodle distributer.

Why Worry, It's a Cheerful Life!

"Y've paid the last instalment on **

"sfied the mortgage on **

ur bank accome."

brin**

NORTHERN LIGHT

NORTHLAND MILLING CO.

New York Office Room 1114 Canadian Pacific Building, 312 Madison Avenue



OUR FAULTLESS MACARONI MOULDS Are Always Satisfactory.

Every Order is Given the Personal Attention of Die Experts.

F. MONACO & CO. 1604 Dekalb Ave.

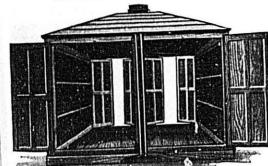
BROOKLYN

NEW YORK

THE SECRET OF PERFECTION IN DRYING

THE GARBUIO, PATENTED DRYING SYSTEM FOR ALIMENTARY PASTES is wrapped up in

Makes paste goods famous irrespective of climatic conditions by uniformity in drying. Produces strong and pliable goods. Eliminates skin dried and checked goods.





Drying Apparatus for Long Macaroni Goods

We are pleased to announce that we have entered into a special arrangement with Giuseppe Garbuio fu Carlo of Treviso, Italy, as Sole Selling Agents and Manufacturers in the United States, Canada and Mexico for the Garbuio Patent Drying System for Alimentary Pastes.

THE CHARLES F. ELMES ENGINEERING WORKS, 213 N. Morgan St., Chicago, Ill., U. S. A. HYDRAULIC PASTE-GOODS PRESSES AND PUMPS. COMPRESSED AIR AND GRAVITY TYPE ACCUMULATORS DOUGH BRAKES NOODLE MACHINES DRYERS KNEADERS MIXERS TRIMMERS

Unusual Interest



Unusual Sales

Advertising a Long Grind

By R. B. Brown, Chairman Publicity Committee

fective must be continuous. Those 000,000 people. If it were, then adverstrongly advise prospective advertisers vertiser to build up a name for his consider the matter on a 3 year to 5

One authority sums it up thusly: take his trade away? At the end of 6 months most of the supporters will be discouraged and will years the proper force will have been can now appreciate. It is not easy to

Any form of publicity to be most ef- get an advertising idea over to 125,who have urged the support for co-tising would be of little value. Of operative advertising campaigns what advantage would it be for an adnot to start unless they are willing to products by investing thousands of dollars annually if anybody could enter the same business and in a short time

Bruce Barton, an authority on advertising, says, "Because advertising is a want to give it up. At the end of a long, hard path it is worth treading. trade name in large, black outlined year the more farsighted ones will be- It is a long hard job, but when you letters. gin to see results. By the end of 3 to 5 have done it you have somethingsomething that you can keep and conharnessed and put to work, bringing tinue to build on; and that can not be the benefits which only the optimists taken away so long as you continue to

> The trade mark is the trade name in heavy black type.

Marie Stella

The trade mark of A. Messuri & Son, New York, N. Y., for use on macaroni. Application was filed Jan. 29, 1929 and published April 2, 1929. Owner claims use since Jan. 16, 1929. The trade mark is the trade name in

Alabama Maid

The private brand trade mark of Schloss & Kahn Grocery Co., Montgomery, Ala., for use on macaroni, noodles, spaghetti and other groceries. Application was filed June 28, 1928 and published April 9, 1929. Owner claims use since April 12, 1924. The trade mark is the trade name in script.

Baker Maid

The private brand trade mark of Horace Baker, Chicago, Ill., for use on macaroni, noodles and other grocery products. Application was filed Jan. 7, 1929 and published April 9, 1929. Owner claims use since about June 1020. The trade mark is the word "Baker" in black outlined letters and "Maid" in heavy type.

E-Jay

E. J. Evans company, Van Wert, O., given registration number 11,690. for use on macaroni, noodles, spaghetti and other groceries. Application was filed May 5, 1928 and published April 16, 1929. The trade mark is the trade name in black type.

Mazzini

Owner claims use since Sept. 1, 1915. Joseph Di Santo, doing business as Di given registration number 11,730.

Santo & Co., Duluth, Minn., for on macaroni and other grocery products. Application was filed May 17, 1928 and published April 16, 1929. Th trade mark is the trade name writte in black type over a picture of Giu seppe Massini, noted patriot an

The trade mark of Traficanti Bros Chicago, Ill., for use on alimentary paste products. Application was file Feb. 25, 1929 and published April 16 1929. Owner claims use since about Jan. 1928. The trade mark is the

The private brand trade mark The Virginia Dare company, Balt more, Md., for use on canned spa ghetti and other groceries. Applica tion was filed May 15, 1926 and pul lished April 23, 1929. Owner claim use since May 13, 1926. The trade mark is the trade name in black script.

The private brand trade mark Armour and Company, Chicago, Ill., for use on spaghetti and other edibles Application was filed July 14, 1928 and published April 23, 1929. Owner claims use since about Jan. 1, 1905. The trade mark is a shaded oval.

Del Ray

The title "Del Ray" was registere April 2, 1929 by the Del Ray Corp. of San Francisco, Cal., for use on Italian dinner spaghetti. Application was published Feb. 1, 1929 and given register number 35,564.

Varco Brand

The title "Varco Brand" was registered April 23, 1929 by Varco Bros, Chicago, Ill., for use on spaghetti. Application was published Dec. 27, 1928 and given register number 35,691.

PRINTS

The Heinz Way is The Real Way The title "The Heinz Way Is The

Real Way" was registered April 9 1929 by H. J. Heinz company, Pitts burgh, Pa., for use on cooked spaghetti in tomato sauce with cheese. Applica-The private brand trade mark of The tion was published March 1, 1929 and

Del Ray

The title "Del Ray" was registered April 30, 1929 by Del Ray Corp., San Francisco, Cal., for use on Italian dinner spaghetti or macaroni with mushroom sauce and grated cheese. Appli The private brand trade mark of cation was published Feb. 1, 1929 a

--- Specially Selected For---

Noodle and Macaroni Manufacturers

CERTIFIED DRY EGG PRODUCTS Spray Egg Yolk Granular Egg Yolk Deep Golden Color Perfectly Sweet

Write for Contract Quotations 1929 Crop.

JOE LOWE CORPORATION

BROOKLYN, N. Y.

Chicago

Barozzi Drying System

Manufacturers of Macaroni Dryers that dry in any kind of weather

FAULTLESS AND SIMPLE

Result guaranteed For this industry we design and manufacture all kinds of labor saving devices

> Catalogue and estimate at your request

Barozzi Drying Machine Company, Inc.

North Bergen, N. J. 949 Dell Ave.



Patents and Trade Marks

A monthly review of patents granted on macaroni machinery, of applications for and registrations of trade marks applying to macaroni products. In April 1929 the following were reported by the U. S. patent office:

Patents granted-none.

TRADE MARKS REGISTERED The trade marks affecting macaroni products or new materials registered were as follows:

The Star

The trade mark of The John B. Canepa company, Chicago, Ill., was registered for use on macaroni, spaghetti, vermicelli, noodles and table sauce therefor. Application was filed June 10, 1927, published by the patent office Jan. 15, 1929 and in The Macaroni Journal Feb. 15, 1929. Owner claims use since April 1, 1868 for macaroni, spaghetti, vermicelli and noodles and since Jan. 10, 1927 for table sauce. The trade mark is a black 5-pointed

TRADE MARKS APPLIED FOR

Nine applications for registration of macaroni trade marks were made in April and published in the Patent Office Gazette to permit objections thereto within 30 days of publication. Azteca

The private brand trade mark of Volpe Brothers, Laredo, Tex., for use on alimentary paste products and other groceries. Application was filed Jan. 14, 1927 and published April 2, 1929.

Grain, Trade and Food Notes

New Durum Salesmanager

George B. Johnson, for many years active in the semolina business, of Philadelphia, Pa., has joined the Washburn Crosby Company, Inc., organization. Mr. Johnson will have full charge of sale of durum products and will guide the company in the production as well as sales policy, announced H. R. McLaughlin, vice president of General Mills, Inc., of Minneapolis.

A. L. Ruland will remain with the firm but the enlargement of operations and the reorganization brought about by General Mills, Inc., makes it neeessary that he be relieved of the heavy sales responsibility.

The plants operated by Washburn Crosby Co., Inc., are the only ones connected with General Mills, Inc., that are producing durur products, and therefore Mr. Johnson's activities will extend to the organization of the various units. His years of experience in semolina distribution and his knowledge of the needs of the macaroni products manufacturing industry well qualify him for this broad responsibility intrusted to him.

See What You Buy

The Glass Container Association of America is supporting a national advi ising campaign to promote the use of glass as a food container and in full page advertisements, beautifully colored, are appealing to the women of the land in 2 of the leading women's publications. The mediums used are the Ladies' Home Journal and Good Housekeeping. The slogan is "See what you buy-buy in glass."

Surplus Potatoes to Starch

The surplus potato crop always unfavorably affects the macaroni market. Canada points the way in which to relieve conditions of this kind in the future and its action is recommended in all states where potatoes become a drug on the market:

"In order to provide an oulet for surplus potatoes and to relieve the very unsatisfactory potato market conditions in the maritime provinces the New Brunswick Department of Agriculture is encouraging the erection and operation of starch plants in the potato raising sections, the Department of Commerce is informed in a report from E. G. Sabine, trade commissioner at Montreal. It is reported

a factory for this purpose is now nearing completion at Hartland, N. B., under management of Hatfield & Company, and that manufacturing industries in Canada which have been using imported corn starch have expressed willingness to try out the Canadian product. The capacity of the Hartland plant is stated to be 400 bbls, of ungraded potatoes per day and information has been received that the government of New Brunswick has agreed to bear the carrying charges on stock produced up to a total stock inventory value of \$100,000.

"It is further said that under existing conditions potato starch and flour factories would be in a position to quote as low as 31/2c per lb. for starch and 4c per lb. for flour."

Grocers' Convention in Memphis

The annual convention of the American Wholesale Grocers association will be held, May 21 to 23 in Hotel Peabody, Memphis, Tenn. The program is near completion and promises to be of the utmost interest to the grocery trade. Many important matters will be discussed among which will be the way of enforcing the resolutions made at the Federal Trade Commission conference in

Semolina Grinding High

During 1928 a total of 2,245,500 bbls. of semolina was produced from 14,-818,400 bus. of durum wheat ground by 9 millers who reported to the bureau of foreign and domestic commerce. In addition there were 847,-125 bbls. of durum flour. Practically all of the semolina and durum flour found its way in the production of American macaroni, spaghetti and noodles. More durum wheat was ground in the reporting mills during the 6 months of 1928 than in any other half year, excepting the last half of 1927. The proportion of semolina to durum flour remains about the same as the average for the 5 years, included in the summary.

Demand for Chinese Frozen Eggs

Demand from the United States for Chinese frozen egg products is very inactive at present, according to information cabled by Agricultural Commissioner Nyhus at Shanghai. Some shipments ing a slave 10 hours to part one pound. have been made recently under contracts completed before the change in the the modern textile industry possible United States tariff rates but packers He died Jan. 8, 1825.

tically eliminate, for this season at least the small business previously done with the United States in frozen products, European quotations are somewhat lower than at the same time last year. The output of egg products in China is probably fully as large as last year, Mr. Nyhus states. In general better internal conditions are making it easier than for several seasons to obtain supplies. Freezing plants in Shanghai have had no difficulty in getting eggs at a cost slightly lower than that of last spring.

Reduced Freight on Export Wheat

To help the export movement and to reduce the heavy wheat surplus held by millers and elevators, officials of the eastern railroads at a meeting in Washington on May 2 decided to put into effect a reduction of the freight rate on wheat for export. The reductions are approximately 2c per bu. on wheat moving from Buffalo, 4c from Chicago and 5c from St. Louis. The reduced rates will expire Sept. 30, 1929. Similar action is expected from western railroads according to an announcement made by Secretary Hyde of the Department of Agriculture

Winning Profits by Cooperation

(Continued from Page 3)

ital expenditure; increased turnover of stock; decreased overhead; better service; better values; better quality and more prompt deliveries.

"Through trade associations trade relations and arbitration in commercial disputes are tending to do away with trade abuses and unethical practices. MORAL-An Association Member's

duty does not end with the payment of his dues. His organiza tion must have his unstinted co operation if it is to continue it beneficent activities. Association Membership, therefore, should be considered as a means to an end.

FIRST COTTON GIN

Eli Whitney was born in Westbor Mass., Dec. 8, 1765. While teaching school at Savannah, Ga., he invented the cotton gin which divided the lint from the seed, a process that was tak-Whitney enriched the south and made

ROSSOTTI LITHOGRAPHING CO., Inc.

PHONE Walker 0917

121 Varick St. **NEW YORK CITY**

PHONE Walker 0918

Designers and Manufacturers of

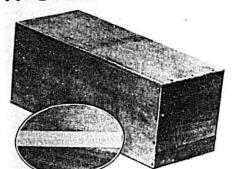
LABELS, CARTONS, INSERTS, BANDS AND WRAPPERS

That Advertise and Sell Your Macaroni Products

Our new plant with most modern equipment enables us to guarantee speedy delivery of highly-colored, eyeappealing Labels and Cartons in large or small quantities at attractive prices.

We specialize in both Regular and Private Brands. We solicit your orders for your immediate Requirements or Future Needs.

WOOD BOXES



iset is actual appearance of finished two-piece bottom. Hidden under this tape which seals the joint are two corrugated fasteners, holding the pieces together.

'Red Gum---Nature's Wonder Wood for nail-holding strength and satisfactory service. Cottonwood---for a strong allwhite package, easily nailed. Your trademark and name printed on sides is wonderful publicity.

ANDERSON-TULLY CO.

Memphis, Tennessee

Good Wood Boxes

DURUM SEMOLINAS and **DURUM FLOURS**

Uniform High Quality **GUARANTEED**

SAMPLES GLADLY FURNISHED

Commander Milling Company

Minneapolis, Minnesota

Italian Spaghetti Dinner

The Del Ray Corp. of San Francisco, Cal., is marketing a combination package of spaghetti, Italian cheese and Italian mushroom sauce that has been making quite a hit with the American housewives on the Pacific coast, according to information from that section.

The package is a blue and white combination on which is shown a steaming dish of spaghetti and appetizing sauce. It contains a quantity of high quality spaghetti sufficient for a small family serving a little can of ready-to-serve Italian mushroom sauce and a glazed bag of Italian blend, grated cheese. On it are instructions easy to follow and insuring a perfect spaghetti meal equal to that obtained in any of the leading spaghetti houses anywhere.

Checkup on Ohio Noodles

During April the Macaroni Educational Bureau gave attention to the noodle situation in the state of Ohio. The food authorities are collaborating with the National Macaroni Manufacturers association in an effort to banish from the trade lanes all adulterated and substandard macaroni products. Dr. B. R. Jacobs personally made purchases in Cleveland and later analyzed the products with varying results.

Of the 8 samples reported 6 were found to be below standard in egg solids and only 2 were artifically colored. Seven of the 8 samples were of the bulk variety and one wan pped in Cellophane. In the cases where artificial coloring was resorted to, the intensity of color in one was just enough to give it the appearance of having been made of high grade durum semolina, while the intensity of yellow in another was sufficient to give it the appearance of containing the required amount of egg solids. In both of these particular cases there was not even a trace of egg solids found in the samples.

Macaroni Firm in Big Merger

Grocery Store Products, Inc., organized to acquire ownership or control of the Foulds company and the Toddy Corp. announced recently a formal offer of exchange of its securities for those of the latter two enterprises. The new company is sponsored by Robert M. McMullen, chairman of the Toddy Corp., and George K. Mor-

classes of Foulds company preferred stocks receive an offer of \$60 principal 10 a. m. May 21, 1929. amount of 5% 15 year debentures, convertible into common stock at \$20 a forms and must not be accompanied share at any time and callable at 1021/2 samples. The successful bidder after 2 years from March 1, 1929, and 11/2 shares of common stock of no par the exact date of packing. value represented by voting trust certificates, for each share of preferred stock held, or 41/2 shares of common stock voting trust certificates. Common stockholders of Foulds company receive an offer of 1/16 share of common stock voting trust certificate for each share of common held.

Holders of Toddy Corp. Class A stock may receive either \$30 in Grocery Store Products convertible 5% debentures and 1/2 share of common stock voting trust certificates for each share of Class A stock, or 2 shares of common stock voting trust certificates. Holders of Toddy Corp. Class B common stock voting trust certificates will receive 4/5 of a share of Grocery Store Products voting trust certificate for each share of Toddy B .- Food Shop

Viviano in Italy

Vito Viviano, president of V. Viviano & Bros. Macaroni Mfg. company of St. Louis, Mo., is visiting his birthplace in Italy for the first time since leaving there more than 20 years ago. Coming here as a poor boy he has succeeded in the wholesale business and in the macaroni manufacturing line and has and Peter Cohn. Plans are now und accumulated quite a fortune. He has not yet decided whether or not he will return in time to attend the national convention of the macaroni industry in New York city in June.

Candy and Macaroni

During 1928 Americans consumed nearly \$20 worth of candy and ice cream per person. Comparing this with the insignificant sum of about 60c per person the annual consumption of macaroni products.

U. S. Navy Wants Spaghetti

Notices have been posted by the chine and Tool Co. of Toledo, whi Bureau of Supplies and Accounts Navy by the way make some very go Department, Washington, D. C., asking for bids on 35,000 lbs. of spaghetti to be delivered as desired, all transportation charges prepaid to the Officer-in-Charge, Naval Supply Depot, Hampton Roads, Sewall's Point, Va. All

Under the plan, holders of both by the government and must be , hands of the department not later that

All bids must be made on standar have to label each case delivered wi

Will Sell Detroit Plant

Owing to ill health of the proprieto Peter Cavataio, the Michigan Mac roni Manufacturing company plant 2243 Mullett st., Detroit, will be fered for sale this month at very tractive figures. The plant is we equipped to manufacture bulk mag roni products and has been runni reasonably well during the seven years of its existence.

Leases Loft Store

The New York metropolitan a boasts of several hundred spagnet houses where macaroni products ar the principal dishes served. Amo the leading chain in this business is th Caruso Spaghetti Places. Last wee they obtained a lease on the Lo Store at 42nd st. at Sixth ave. that i volves thousands of dollars annual This new unit will occupy 10,00 square feet on the ground floor an basement. Caruso Spaghetti Place now have 6 stores in Greater New York and Newark and serve seve millions of spaghetti dinners month The chain is owned by Henry Blu way for expanding the business to in clude other large cities.

Buys Defiance, O., Plant

Lucius E. Marchal of Defiance, 0 is the new proprietor of the M. & S Products company's noodle manufac turing plant in his city, having recently purchased it from A. M. Schnelzer Toledo. The new owner was former employed as manager of the plant an he will continue its operation with the assistance of his sons. The form owner will confine himself to his duti in connection with the Hartley noodle machines.

Organize Drying Firm

The Reynolds Electric Company Drying Systems, Inc., of Chicago ha combined their interests and will he row, president of the Gold Dust Corp. bids are to be on the quality required after operate under the name of Dr PETER CAVATAIO

Michigan Macaroni **Manufacturing Company** of Detroit, Michigan

Wishing to retire from business on account of ill health, offers his

Entire Macaroni Factory for Sale

The plant is the largest in Michigan, complete in every respect, doing a substantial business. It presents exceptional and wonderful business

Michigan Macaroni **Manufacturing Company** 2243 Mullett St. E. Tel. Edg. 1748 DETROIT, MICHIGAN

The House of Perfection

Always at Your Service

Where Others Have Failed. We Have Succeeded.



Why not deal with a reliable house?

INTERNATIONAL MACARONI MOULDS CO.

317 Third Ave.

Brooklyn, N. Y.

Durum Semolina

FOR A SWEET CLEAN PRODUCT USE

Famous For Its

Quality



Recommended For Its

Uniformity

GUARANTEED

Carefully Milled from the Best Selection Amber Durum Wheat

CAPITAL FLOUR MILLS, INC.

MINNEAPOLIS

SAINT PAUL

Weightman is general manager and J. tensack, a man of considerable expe-nal, a conference of the manufacturers Humphries is advertising superintend-

The new firm gets full control of the Reynolds system of drying alimentary pastes and with its other facilities will be in a position to offer the trade the full equipment including dryer housing, trucks, trays, heaters and controls. arrangements have been completed for The firm's offices are at 2650 W. Congress st., Chicago.

Semolina Salesman Promoted

Howard P. Mitchell, popular New York district semolina salesman and in full charge of the sales of feeds.

Mr. Mitchell took over his new annual convention of the Macaroni In-

ing Systems, Inc., of which H. E. cess in his new position. H. C. Lau- of the association, the Macaroni Jourrience in semolina selling, will take and allied interests was held under his Mr. Mitchell's place in the New York

Macaroni Education By Air

The durum department of Pillsbury Flour Mills company announces that broadcasting educational advertising of macaroni, spaghetti and noodles over the Columbia chain of radio stations starting May 15.

The program will go on the air at 10.00 a. m. eastern standard time, 9.00 manufacturers throughout the United States and Canada have been asked to

Tharinger in Twin Cities

Frank J. Tharinger, president of the sociation, was the guest of Minneapolis His many friends in the east regret- and St. Paul macaroni men the first ting the loss of his friendly business week of May. After visiting the plant contact, all join in wishing him suc- wherein is published the official organ casualty list for mah name.—Judge.

Machines for Package Filling, Sealing

and Wrapping

STOKES & SMITH COMPANY

Summerdale Avenue near Roosevelt Boulevard

Philadelphia, U. S. A.

British Office: 23, Goswell Road, London, E. C. 1.

supervision to consider matters of mu-

Mr. Tharinger reports that from every section of the country, especially places where he has recently visited, comes assurances of record breaking attendance at the coming convention in New York city in June. He is also pleased with the enthusiasm shown in the National association and its workings.

ENGLISH LANGUAGE RICHEST IN WORDS

The New Standard Dictionary ag gregates approximately 450,000 words The German wordbook contains 300,-000, including personal names; Litre French Dictionary 210,000; Dabil's Russian Dictionary 140,000; de O'chas Spanish Dictionary 120,000; Petrocchis' Italian Dictionary 140,000.

Were you very sick with the flu

Sick! Sick! Man, Ah was so sick mos' ebery night Ah look in dat e

out dust. Accurate weights guaranteed even on the more difficult materials.

SAVE---

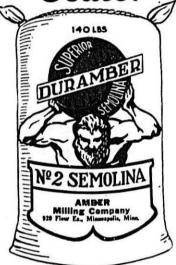
Material, Labor, Contents

IMPROVE---

Display Value, Selling Power, Preservation of Contents

Our experience is at your service in solving packaging problems. We shall be glad to have

PER PASTA PERFETTA Usate!



"Meglio Semola-Non ce ne"

Guaranteed by the Most Modern Durum Mills in America MILLS AT RUSH CITY, MINN.

Richmond, Virginia

SATISFACTORY

NOTE-Our shooks are made from taste-

Cheraw Box Company, Inc.

Wooden Macaroni Box-Shooks

less and odorless gum wood. Sides, tops and bottoms are full one-quarter inch thick and one piece. All ends are full threeeighths inch thick.

Bring Your Packaging Costs Down! Down! Down!

EEN competition requires cost savings, KEEN competition requires however remote these savings may seem. This JOHNSON Machine, for example, handling cartons in the flat or "knocked-down form before side seams are glued," saves from 15c to 30c per thousand cartons, depending on

Second, high-speed production cuts overhead costs; and automatic operation eliminates labor costs to almost the vanishing point.

Third, the method of registering the carton for gluing the side seam insures an absolutely square and sift-proof seal at both top and bottom. Contents are positively protected against waste.

This IOHNSON Machine when used with the JOHNSON High-Speed Gross Weight Scale and the JOHNSON Double-Entry Top-Sealing Machine will bottom-seal, fill, weigh, and top-seal your cartons at a speed of 75 to 80 cartons per minute.

JOHNSON Packaging Engineers stand ready to study the requirements of your product. They will make the necessary investigations and tests, and submit their findings for your approval. This no-cost service is yours for the asking. Write us

JOHNSON AUTOMATIC SEALER CO.

Battle Creek, Michigan, U.S.A.

New York City, 30 Church St. Chicago, 228 N. LaSalle St.



for many years associated with the a. m. central time. The hour is se-New York staff of Washburn Crosby lected as one most convenient for the Co., Inc., has been appointed manager housewives to whom the millers will of the Buffalo office of the company, make their appeal. The macaroni

duties the first of May but will remain pass the news of the broadcast to their in New York city until after the concustomers urging all to listen in. vention to do his promised duty to the dustry, and has been appointed treasurer of the Joint Convention Com- National Macaroni Manufacturers as-

A nationally-known

STOKES & SMITH

An extensive line of machines for packaging. Machines that measure by volume or by weight.

Machines that seal and machines that wrap tight-

A Size and Speed for Every Need

Fully automatic single purpose machines for high

production; machines of moderate speed, adjustable for size of package and accommodating various materials and various packages for the

smaller output. Dusty materials handled with-

ly cartons of many sizes.

you call on us.

Seventh and Byrd Streets

The Macaroni Journal Business Faith

Trade Mark Registered U. S. Patent Office

Buccessor to the Old Journal—Founded by Fred Becker of Cleveland, O., in 1903.)

A Publication to Advance the American Macaroni Industry.

Published Monthity by the National Macaroni Manufacturers Association.

Edited by the Secretary, P. O. Drawer No. 1, Braidwood, Ill.

PUBLICATION COMMITTEE
HENRY MUELLER JAS. T. WILLIAMS
M. J. DONNA, Editor

SPECIAL NOTICE

SPECIAL NOTICE

COMMUNICATIONS:—The Editor solicite news and articles of interest to the Macaroni Industry. All matters intended for publication must reach the Editorial Office, Braidwood, Ill., no later than Fith Day of Month.

THE MACARONI JOURNAL SUMMER OF THE MACARONI JOURNAL THE MACARONI JOURNAL THE PUBLICATION OF THE MACARONI JOURNAL TREE PUBLICATION OF THE MACARONI JOURNAL TREE THE THE MACARONI JOURNAL TREE THE THE MACARONI JOURNAL TREE TO THE MACARONI JOURNAL TREMITTANCES:—Make all checks or drafts payable to the order of the National Macaroni Manufacturers Association.

ADVERTISING RATES Display Advertising - Rates on Application Want Ads - - Five Cents Per Word

May 15, 1929

The 1929 Red Book

It's a gem. The 35th annual issue of the Orrin Thacker Directory of Wholesale Grocers (United States and Canada) and Semi-Jobbers, Chain Grocers, etc. (United States), and more commonly known as the Red Book, is now in circulation. If such a thing could be possible the current issue should be termed "better than ever" or the "best yet."

The pride of the founder of this guide has been maintained until the present, and the reliability of the information is proven by careful checking. At the present there are numerous changes and consolidations going on within the trade, but withal the Red Book is well up-to-date and lists a total of 6487 firms as being within the scope of the described business.

The price of single copies is only \$3, with a liberal quantity discount schedule. Published and sold by Orrin Thacker Directory, 33 W. Gay st., Co-

FLETCHER - EICHMAN & CO.

"Zolty Brand" Egg Products Pure Chichen Kss Yolk Especially selected for Moodles

PURITY - COLOR - SOLUBILITY

1435 W. 37th St.

business mean? Business as you have in the transaction of his business. read and I have read is a system of trade, of exchange between men, a system by which one man transfers to ciple behind morality and, if you another a certain amount of goods or please, religion. services performed as in a profession. A fixed amount of money equivalent to those goods or those services rendered is paid. That is the visible part of the transaction.

What is the real basis of business? It is the confidence of one man in another man, a confidence that the goods or the services are what they are represented to be.

The real basis of business, therefore, is the trust of one man for the word of another man; and this fact strikes you more convincingly when you know that only 5% of the world's business is done on a cash basis. Ninety-five per cent is done on credit, or, in other words, on the confidence in the integrity of the man with whom you are doing business.

The question, therefore, whether a man can be or shall be honest in business answers itself. It isn't a question

By Dr. A. H. GIANNINI President Italian Chamber of Con in New York

Now, what is business? What does of shall or can, but he must be hones

The underlying principle behind business is the same underlying prin

All throughout the centuries i spired utterances have come forth in clarion clearness that men are ex pected to use morals in the daily con duct of their business.

In every level of civilization, society points with pride to the men who have manifested an unimpeachable integrit in their business and who, therefore resist evil, the temptations that may b fall them in trade and in commerce.

An honorable and legitimate business benefits the buyer and seller, the producer, the distributer, the consumer. It enriches human beings. I makes them comfortable and it guar antees public welfare and security. The same kind of efforts that you employ in your morals should be employed in business. And when you use such code, then wealth is permanent and riches are a benediction.

MACARONI-THE HOUSE-WIFE HELPER

There are times when the average housewife worries as to just what she is to prepare for the noonday luncheon or the evening meal. She always welcomes every suggestion that will aid her in preparing meals that the family will like and meals that are at the same time well balanced and nourishing.

Why not suggest serving macaroni, spaghetti or noodles several times a week? Simple dishes of these products may be recommended for the busy days and more elaborate combinations for those days when, because of the weather, a housewife can afford more time in her meal planning and preparations.

Macaroni products are real helpers in the kitchen and manufacturers should never overlook the opportunity to suggest the use of their products by calling attention to the nutritiousness of macaroni, the ease of preparation and the many appetizing forms in which it may be



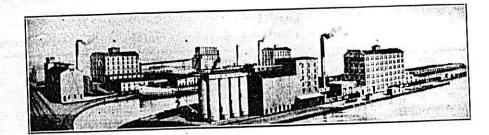
WEBSTER'S NEW INTERNATIONAL DICTIONARY

Get The Best

The "Supreme Authority" in courts, colleges, schools, and among government efficials both Federal and State.

452,000 entries including 408,000 socabulary terms, 32,000 gographical subjects, 12,000 biographical entries. Over 6,000 illustrations, and 100 val-

G. & C. Merriam Company Springfield, Mass.



King of them all ...

Hourglass Brand Semolina

Quality Beyond Comparison



Milled exclusively from choicest durum wheat in plants that are up to the minute.

We also manufacture a full line of Durum Semolina and Flour to meet all requirements.

LOCATION ENABLES PROMPT SHIPMENT WRITE or WIRE for SAMPLES and PRICES

DULUTH-SUPERIOR MILLING CO.

Main Office: DULUTH, MINN.

NEW YORK OFFICE: F6 Produce Exchange
PHILADELPHIA OFFICE: 458 Bourse Bldg.
CHICAGO OFFICE: 14 E. Jackson Blvd.

BOSTON OFFICE: 88 Broad Street
SYRACUSE OFFICE: 603 State Tower Bldg.



OUR PURPOSE: EDUCATE ELEVATE

OUR OWN PAGE

National Macaroni Manufacturers
Association

ORGANIZE HARMONIZE

Local and Sectional Macaroni Clubs

	STATE OF STREET
OFFICERS	1028-1020
OLLIGERD	1740-1747

ent	M. I. DONNA Secretary
	M. J. DONNA Secretary Braidwood, Ill.
ent	L. E. CUNEO Connellsville, Pa.
	Connellaville, Pa.
cer	G. G. HOSKINS Libertyville, Ill.
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•	C. B. SCHMIDT	Directo
	Davenport, Is.	

OUR MOTTO:

Then--MANUFACTURER

INDUSTRY

The President's Column

The Secretary's Column



OFFICIAL CALL

To the Association Members and the entire Industry Greetings:

Pursuant to the laws of the National Macaroni Manufacturers Association and to the will of the leaders of the Macaroni Products Industry in America, an open conference of the trade is hereby called to be held in Hotel Astor, New York City, June 18-20, 1929.

All the members in good standing in our Association should feel obligated and all others are urged to be there to give us the benefit of their experience and wisdom to the end that action beneficial to the industry as a whole may be taken.

A well balanced program has been arranged by the convention committee. The entertainment committee is preparing some surprises. Business and pleasure will be nicely blended in a way that it will please all. Even the ladies will not be overlooked.

The greater part of the convention proceedings will be open to every Macaroni Manufacturer and Allied Tradesman who cares to attend. Everything possible will be done to make them feel right at home. Their entertainment will be our pleasure.

Only in trade conferences such as these can the officers get a correct slant on conditions in the trade. Corne! Voice them in person. Help by your presence and your example to promote that cooperation which is so essential in successful group action.

Can we count on your attendance? We want you and need you.

Yours for better understanding

Frank J. Tharinger, President

National Macaroni Manufacturers Association.

. .

MANIFESTING APPRECIATION

A few words about the Association Officers seems oportune.

The Association Membership confers upon them positions of honor, but weighted with heavy responsibilities.

The Association Officers serve without pay. Beside much valuable time they must spend much money in looking after the general interests of the industry of which they are a part as well as the special interests of the trade association that honors them.

What can you as Association Members or nonmembers do to help lighten their duties and to make them feel that their services, their sacrifices are truly appreciated?

Service, willingly and freely performed, deserves our approbation. As a suggestion, would it not be both just and fair on the part of all the leading Macaroni Products Manufacturers in exchange for the unselfish service on the part of the Association Officers, if every mother's son it the trade attend the national conference of the industry, as a manifestation of our appreciation of their efforts?

Think this over, gentlemen! Has it ever occurred to you that the success of an administration might even to measured by the attendance at the convention wherein they make a report of their stewardship?

For a whole year the present staff has served you. It Directors' meeting and through persistent correspondent they have fought our fights. Can we deny these officials this little courtesy which they have a right to expect from us and which they are truly deserving?

In fear that you may have forgotten—the place to puthis courtesy is at the 1929 convention in New York Citin June.

Make a Date now to perform your Duty then.

JOHN J. CAVAGNARO

Engineers and Machinists
Harrison, N. J. U. S.

U. S. A.

Complete
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Accumulator
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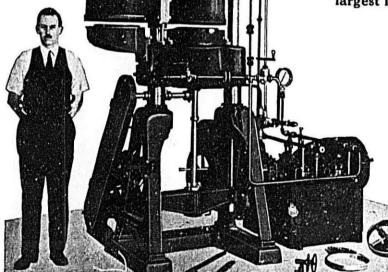
N.Y.C.

Presses
Kneaders
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Mould Cleaners
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Moulds, Etc.
in

All Sizes

up to the

largest in use.



No. 222 Press Special

Specialty of

MACARONI MACHINERY

Since 1881



Pillsbury's Semolina No. 2, Pillsbury's Durum Fancy Patent—the many macaroni manufacturers who use these splendid products will tell you of their remarkable quality. Your macaroni will have exceptional strength, finest amber color, and desirable flavor—always.

Pillsbury Flour Mills Company "Oldest Millers of Durum Wheat" Minneapolis, U. S. A.

BRANCH OFFICES: Indianapolis Jacksonville Los Angeles Memphis Milwaukee New Haven New Orleans

New York Philadelphia Pittsburgh Portland Providence Richmond

Saint Louis Saint Paul Scranton Springfield Syracuse Washington

