# THE MACARONI JOURNAL

Volume 65 No. 5

September, 1983

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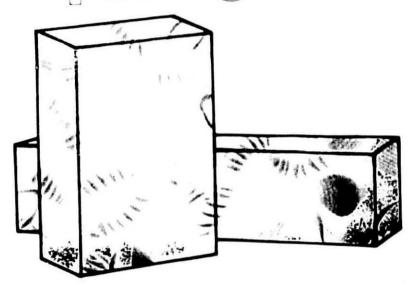
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SEPTEMBER, 1983



JOSEPH P. VIVIANO
Re-elected Chairman, National Pasta Association

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In This Issue



#### **Exciting Convention**

(Continued from page 3) E.C. will meet July 26-27 to discuss trade disputes. Paramount among the disputes to be discussed is over subsidies conferred by the E.C. on its pasta manufacturers. These subsidies amount to about 11¢ per lb. and have enables Italian pasta makers to sell their products at discounted prices in the U.S. If no resolution to the pasta issue is agreed upon at the meeting the Reagan administration will be asked to impose countervailing duties on E.C. origin pasta products equal to the E.C. subsidies on these products. NPA also will urge the President to approach the subsidies Code Committee of the General Agreement on Tariffs and Trade to act immediately on the GATT panel ruling that found in favor of the U.S. complaint that E.C. subsidies have resided in unfair and

#### **Product Promotion**

serious damage to U.S. pasta manu-

facturers.

Elinor Ehrman of Burson-Marsteller gave an outstanding report on pasta product promotion. A progress report will appear in the October issue. Theme for the coming year will be "Pasta Goes American". National Pasta Week will be celebrated October

#### Durum Report

Norman Weckerly of the U.S. Durum Growers Association reported durum crop prospects excellent; stocks at 151,000,000 bu., production estimated at 85,000,000 bu.; domestic disappearance at 55,000,000 and exports at 70,000,000 leaves a carryover of 111,-000.000 bu.

#### Seminars

Two interesting seminars were presented. The first was "How to Solve the Mismanagement Crisis" with Will presented a new approach on how to health of domestic brands. manage for profits and growth through or can be the "perfect textbook manager." The theme is that to ignore this fact is to put your company's productivity and profits in jeopardy. The presentation highlighted Roger W. Hearne and Kathleen Crispell Blackmer of Arthur D. Little, Inc. gave a presenporate Growth and Development." renewal

#### THE STATE OF THE INDUSTRY

by Chairman Joseph P. Viviano at the 79th Annual Meeting

ast year was a good year for the pasta industry with a tonnage gain of 4.6% over 1981. In the first quarter of 1983 industry tonnage is still gaining, but at a modest rate of 0.4%; that's not bad since 1983 sales must be compared against 1982, a year which produced the best tonnage gain in at least seven years. The rate of tonnage growth of the past industry has been more than triple the growth rate of all dry grocery food categories as a group over the past five years.

The only problem is that since 1979 none of the gain has been in advertised brands - it's all attributable to generics and private label. In 1978 the share of all brands totalled 79.5% of the total tonnage sold in the U.S. At the end of 1982, the share had dropped five points to 74.5%.

From those 1978 levels, over the past four years of 1979 through 1982, brands have lost sales totalling 137,-000,000 pounds (or more than \$82,-000,000) to generics and private

The good news is that the rate of losses by brands to non-brands seemed to be plateauing in 1982. Generics seemed to lose much of their momentum as the general economic recovery began to take hold.

Though generics are accounting for between 7 and 8 percent of U.S. pasta sales, and with regular private label accounting for some 25% of all U.S. pasta sales, they are no longer showing the sharp growth of earlier years.

#### Foreign Brands

But now we have Import Brands. And suddenly they are showing sharp Phillips of Adizes Institute, Inc. He growth, as the latest threat to the

This four part presentation will also understanding that no one person is be highlighted in the Macaroni Journal covering (1) Fighting Corporate Senility - a diagnosis and a prescription; (2) Rediscovering Youth - How to identify opportunities within the cur- label's. rent profolio; (3) Controlling Exuberance - A guide to profiting from change tation entitled "Discovering the Foun- in mature industries; (4) Nuturing Vi- bany, St. Louis, Kansas City and scitain of Youth: An Approach to Cor- tality - How to Foster Growth through eral other areas including the Wes



Jaseah P. Viviana

Although SAMI does not break ou Import Brands as a group - the way does for private label and generics we have done a substantial amount of research at San Giorgio-Skinner and find that the imports had about 1.35 of New York City sales in 1981 and 6.5% in 1982. In Philadelphia the pattern is similar, but it is in a slightly earlier cycle.

In those two markets alone, imporbrands had in 1982, tonnage sale equivalent to a total U.S. share of 1.5%. In the first quarter of 19:3 imports doubled their share from yearago levels in both New York an Philadelphia - to 10% and 3% resp ctively. At that pace they will account for perhaps 2.5% of all pasta toni ge it the U.S. this year.

What company do you know 1 th country that has gone from ound zero to a 2.5% U.S. share years? This gives you some f 11 the magnitude of the problen the imports are causing our indus ...

To what do they owe their si cess These are brand names that ca y the foreign mystique of pasta's n therland, and they benefit from a s bsids of 10-15 cents per pound which pub their pricing down there with private

These Italian brands are spr. adir beyond the Northeast markets into Al-

is of pasta to the U.S. by 1982 the EEC. gure grew to 52,900,000 pounds. on a projection of sales so far ear, the tonnage in 1983 will be

#### Subsidies Challenged

d 60,000,000 pounds.

More than a year and a half ago, we decided to challenge the EEC subsidy program through international channels. In October, 1981 we filed with the U.S. Trade Representative's Office a petition alleging that the EEC export subsidies on pasta violate Article 9 of the Subsidies Code of the General Agreement on Tariffs and Trade, or GATT. This article prohibits the granting of subsidies on processed products. We also said that the export refund program caused "serious prejudice" to the American pasta industry in violation of Article 8 of the Code, by displacing American producers in domestic markets.

The U.S. Trade Representative, after investigating the allegation we made, tried to persuade the EEC to eliminate the pasta subsidy. That effort was unsuccessful. At our request the Trade Representative then asked that a GATT panel, consisting of representatives of other countries, be established to rule on the validity of our

#### Favorable Ruling

in pleased to report to you that in A ril the GATT panel ruled three to a in our favor. The panel supour position completely. the panel's vote, significant as

oes not end the matter. The final decision is made by what is as the Subsidies Code Comm-This committee is made up resentatives from nations which inatories to the subsidies code Itilateral trade agreements. The sub- ies code is an international agre nent which establishes what type stance is proper or improper for sign ory nations to bestow on the ex-

1 .: Subsidies Code Committee review the panel's recommendations and decides whether to accept them. reject them, or take no action.

Late last month in Geneva, the Subsidies Code Committee met to discuss the panel's recommendations. No vote was taken. A number of countries opposed it. Discussions are continuing.

1975 Italy exported 10,000,000 and, in the interim, there will be bilateral discussions between the U.S. and

If the Subsidies Code Committee adopts the GATT panel report, then the EEC must eliminate the pasta sibsidy or face GATT-authorized countermeasures. We are optimistic that the Subsidies Code Committee will adopt the report. However, if the Subsidies Code Committee rejects the panel's report, or takes no action on it, then we believe quite firmly that the U.S. Government must be prepared to act against the subsidy program.

#### Wrote Pres. Reagan

We delivered on June 13 to the President of the United States a letter which concludes, "Mr. President, you can do something about this program. The GATT panel decision, the first clear-cut GATT victory for the United States in almost two decades, determined that the EEC pasta subsidies violate international law. Section 301 of the Trade Act of 1974 authorizes you to take action against countries that violate international agreements such as the Subsidies Code. We urge you to use your authority under Section 301 to remedy the EEC's violation of the Subsidies Code and finally give relief to U.S. pasta producers

Obviously, the favorable GATT ruling does not end our quest nor solve our industry's problem.

On June 14, the day after the letter was delivered to President Reagan, we held a Washington press conference to discuss the issues in this case. The pick-up was tremendous.

#### Call for Action

We have requested each manufacturer CEO of the National Pasta Association to write to his Congressional delegation to stress the importance of the issue and to point out that jobs are at stake. I thank each of you who have taken the time to make these contacts. In addition, several CEO's of association members have made face-to-face contacts with members of the House and Senate, and other similar contacts are scheduled

Is this all worth it? Worth all the time, money and effort? Well, all it has to do with is millions and millions of pounds and dollars of the product that provides the livlihood of every person in this room.

We fully intend to address this import issue completely and finally and expect and appreciate your help. When started I felt our chances on a scale of 1 to 10 might be 1 or 2. With your continued support in the next four to six weeks our chances can move up to 7 or 8.

#### Our Thanks to the Hosts of The Suppliers' Socials

A C B Industries (Bassano) Fairfield, N.J.

A D M Milling Company Shawnee Mission, KS.

Amber Mill Division G.T.A. St. Paul. MN.

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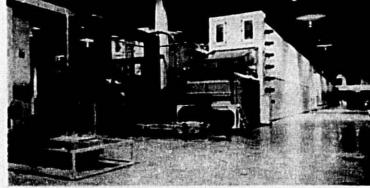
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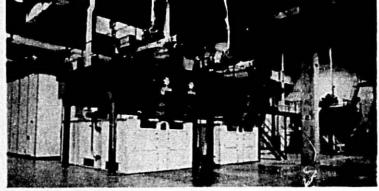
1 in RUMANIA 1 in TURKEY

113 of which 53 are for long pasta,

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EPTEMBER, 1983

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#### **BOB AND FRAN GREEN HONORED**

Jay Sjerven of Milling & Baking News reported as follows:

"Members of the National Pasta Association paid special tribute to Robert M. Green and to his wife, Fran, at a dinner/dance held in their honor on the last evening of the N.P.A. annual meeting and conven-tion held July 18-20 at the Silverado resort, Napa, California.

The occasion was Mr. and Mrs. Green's 35th anniversary with the N.P.A. Mr. Green joined the N.P.A. in 1948 and for all of his years with the association has played a major role in promoting pasta products.

Joseph P. Viviano, president of San Giorgio-Skinner, Inc., and chairman of the N.P.A., presided over the ceremonies which featured a slide presentation documenting Mr. and Mrs. Green's activities in the N.P.A. and touching testimonials from their c'ildren and friends.

Among honors bestowed upon Mr. Green were a plaque presented to him by Mr. Viviano on behalf of the N.P.A., a carefully compiled scrap-book of the history of the association and of Mr. Green's participation in it and a plaque from the U.S. Durum Growers Association.

While Mr. Green will be retiring sponsibilities of the association, he will remain as editor of the Macaroni Journal for another two years. His ed- to the trip to Europe as a part of this itorial offices remain in Palatine, III.

Mr. Green wrote in his weekly newsletter:

"Fran and I were pleasantly surprised and gratified with the recognition we received at the final dinner party.



Tony and Danne Giole, Bob and Fron Green, Joe and Paulatte Viviana. Mr. Vivia hairman of the National Pasta Association; Mr. Giole iš First Vice-Chairman.

next chapter as an opportunity to be of continued service. We look forward to help in the project." opportunity so I can write some interesting articles for the Macaroni Jour-

"Joy Guerrisi brought a photo of the 1927 convention of the National Manufacturers Association. We were

We were proud our children could par- able to identify several of the partici ticipate and we were most impressed pants but unfortunately there were with the portfolio of letters from many we cannot identify. I shall take friends and colleagues from over the upon myself the task of writing down years. We have enjoyed our work with the National Pasta Association and as and Association as I can glean from we turn the baton over to Joe and Ca- back issues of the Macaroni Jou nal. from the day-to-day organizational re-rolyn Lichtenberg look towards the It would be most helpful if you are







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#### MISMANAGEMENT STYLES



Will Phillips, Senior Associate, Diseminar on "How to Solve the Mis-Adizes is an Israeli born in Yugoslavia. He teaches at the Graduate School of Management at the University of California in Los Angeles and at Tel Avis University.

The basic premise is how to manage by recognizing that management is too creative to identify new courses of accomplicated a process for any one individual to perform all the roles re- they are not creative, they will be unquired. Each role requires a distinct able to perceive new possibilities; if style - a pattern of behavior which predictably occurs in response to specific situations. The roles encompassed by the managerial process are in conflict at any given time. Although a person can perform all of those roles ial functioning. Many organizations over time, no one person can perform them all simultaneously.

The necessary and sufficient roles that need to be performed for the long-run effective and efficient operations of an organization are: to produce, to administer, to be an entrepreneur, and to integrate.

The Producer (P). - A manager is expected to achieve results or produce services equal to or better than those of the competition. In order to perform this function, a manager needs knowledge of his or her field, whether it is marketing, engineering, accounting, law, or any other discipline, and must have the necessary drive to see that the final results are produced.

The Administrator (A) - A manager should have more than drive and with a clear direction and is able to

knowledge. Being productive as an in-dividual and having the functional knowledge of a particular discipline or technology do not necessarily enable one to produce commensurate results in managing a group of people. In this role managers schedule, coordinate, and verify implentation. They are administrators and see to it that the system works as it was designed to work.

The Entrepreneur (E) - Management is more than producing and administering, however. It entails a higher degree of discretion in settting goals, strategic planning and policymaking. This discretionary decision making involves entrepreneurship. In a changing environment, a manager must use rector of Certification Programs for judgement and be able to change the Adizes Institute, Inc. lead a dynamic goals and the systems by which they are implemented. To perform this role, management Crisis", based on a book the manager must be an organizational written by Ichak Adizes. Professor entrepreneur. Unlike administrators who are given certain plans to carry out and certain decisions to implement, entrepreneur have to generate their own plan of action. They have to be self-starters. Managers who perform the entreprencurial role have to be tion and be willing to take risks. If they cannot take risks, they may not be able to take advantage of opportunitics.

But even together, these three roles are insufficient for adequate managerthat were managed by excellent achiever - administrator - entrepreneurs (usually thier founders) "nose-dived" when this key individual died or for some reason had to be replaced. An organization's life span is longer than the life span of any individual within it. Thus, for an organization to be continuously successful over time, an additional role has to be performed.

The Integrator (1) — The fourth essential role of management is integration. By integration is meant the process by which individual risks become group risks, individual goals are harmonized into group goals, and ultimately individual entrepreneurship emerges as group entrepreneurship. When a group can operate on its own

without depending exclusively on ny one individual, then the integrang role has been performed adequatly. A good integrator becomes dispensale; the integrated team can survive with-

#### Mismanagement Styles

#### P - - The Lone Ranger

Exclusive role: Producer of results. How he excels: Getting things done. Predominant behavior: Compulsively

Focus of attention: What is being done at the moment.

Most distinctive personality traits: Totally dedicated to the field; hard worker.

Appraises himself by: How hard he personally works.

Typical complaints: The day is too short; there is too much to do; I don't have time enough.

Decision making: Shoots from the hip; acts first, thinks and listens later. If he has free time: He will find more work than he can do himself.

He prefers to hire: The ever-ready errand boy; go-fors; those who can get things done regardless of direction;

Exclusive role: Implementer, adr trafor.

How he excels: Putting and ke ing things in order.

Predominant behavior: Contr. implementation. Focus of attention: How work is ing

Most distinctive personality to its

Meticulously organized, slow and reful, thoughtful, conservative.

Appraises himself by: How placid and how well controlled the office is. Ty-pical complaint: someone violated some rule or procedure.

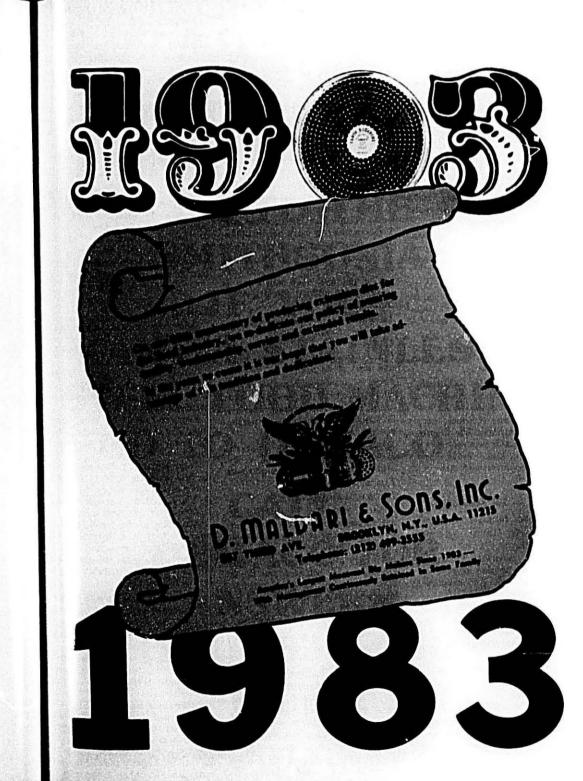
Decision making: Follows existing decisions.

If he has free time: He will think of new forms, controls, etc. He prefers to hire: The conforming yes-yes clerk or people like himself.

(Continued on page 14)

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#### Mismanagement Styles

(Continued from page 10)

#### \_ \_ E \_ The Arsonist

Exclusive role: Innovator, entrepre-

How he excels: Getting ideas and new projects.

Predominant behavior: Creating new

Focus of attention: What is new that is being done and how it might be done otherwise.

Most distinctive personality traits: Enthusiastic, stimulating, charismatic, creative and exciting.

Appraises himself by: The existence of a beehive atmosphere; the appearance of productivity, usually manifested in crisis.

Typical complaints: "Things don't get done around here; "They carry out the wrong priorities"; "They don't understand what I want, said, or meant to

manent commitments; proactive de-Decision makings Temporary, no percisions, but no follow-up.

If he has free time: He will create a new project or crisis for the organiza- phasis, except for his own survival.

He prefers to hire: Claques; people who listen to anything, any time, not people like himself; admirers who accept his latest ideas enthusiastically and appear to understand them

#### \_ \_ \_ I \_ The Superfollower

Exclusive role: Integrator of people. How he excels: Getting agreement, compromising.

Predominant behavior: Compromising, integrating people's ideas.

Focus of attention: The acceptability

Most distinctive personality traits: Smooth, sensitive, people-oriented, understanding, thankful for being in
Exclusive role: All roles — producer, troduced into the secrets of the organ-

is to the power play.

along as well as we should.

Decision making: Only when there is a group consensus.

If he has free time: He will identify Focus of attention: Organizational new conflicts (even imaginary ones) survival in the long run. Most distinct- cause of the higher income of the two that only he can resolve; will spread

rumors or collect information to effect that such conflicts exist.

He prefers to hire: Submissive people; people who are not clique epicenters like himself.

#### --- The Deadwood

The Peter Principle: In a hierarchy, every employee tends to rise to his maximum level of incompetence.

Corollary 1: Given enough time, and assuming the existence of enough ranks, each employee rises to and remains at his level of incompetence. Corollary 2: In time, every posy tends to be occupied by an employee who is incompetent to carry out its duties. Peter's Pretty Pass: In an occupational hierarchy, neither your own efforts nor the pull of your patron can help you if the next step above you is blocked by someone at his level of incompetence.

Exclusive role: Does nothing well. How he excels: Keeping out of

told what to do next. Focus of attention: No distinct em-

Most distinctive personality traits: Submissive, friendly, non-threatening, yielding, agreeing.

Appraises himself by: How successful he is personally in surviving in the organization; how well he is accepted. Typical complaints: None.

Decision making: Avoided.

If he has free time: He will look for any successes he can take credit for; he will document achievements he can attribute to himself.

He prefers to hire: The not-so-bright individual who will pose no threat; other Deadwood; does not promote; hires people like himself.

#### PAEI: The Textbook Manager

administrator, entrepreneur, and integrator.

Appraises himself by: How central he How he excels: Facilitating individual and organizational growth.

Typical complaint: We do not get Predominant behavior: Initiating, innovating, integrating, systematically delegating, developing himself and organization, predicting and adapting.

ive personality traits: Mature, as-

sertive, self-actualized, self-confi en flexible, analytical, action-oric ed icative, sensitive to he people's needs and capable of the grating those needs with the nee of the organization.

Appraises himself by: How wel the company will succeed in the lon; run and how well the team work toecther.

Typical complaints: He discourages complaining, encourages constructive suggestions.

Decision making: Participative, strategic, shared, proactive. If he has free time: He will listen and think before acting, plan for the future.

He prefers to hire: Those who will produce, advance the organization. cooperate, be team members; people

More Next Month

#### **Eating Out**

Americans spend about one-third of their food budgets for food eaten away from home, according to a Labor Department survey.

Young Americans spend an even higher percentage, about 40%, on food eaten away from home, the department said.

Even the over-65 age group spends about 25¢ of every food dollar in fastfood establishments and other restaur-

These are among the findings from the first two years, 1980-81, of a consumer expenditure survey. It is 'ased on diaries kept by a sample of bout

10,000 urban consumer units.

According to the survey, ex ndi tures for food as a share of it om: declined sharply as income ro-from about 40% for the lowes one fifth of the income distribution to 0% for the highest.

Consumption Goes Up with In a Food eaten away from home ake up an important share of total food

consumption for all income g ups. and that share rises with income In the lowest-income class, ending for food eaten away from lonk accounts for about 25% of all food

nurchases, compared with 35% 1 the

highest-income class. Food eaten away from home make up a larger share of total food expenditures for a two-earner consumer unit than for a one-earner unit, partly beearner unit, according to the study.

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#### FIGHTING CORPORATE SENILITY

A Diagnosis and a Prescription

There is strong evidence that over the last 15 years the U.S. economy has changed from one of growth and innovation to maturity and a sometimes failing struggle to maintain the health and profitability of our basic indus-

We see the unmistakable signs of increasing maturity in our day-to-day work with corporations. The number of growth businesses we encounter has declined. A major challenge today is how to manage and renew a slowgrowing company in a mature industry.

#### Strategic Planning

We will describe below how a Chief Executive Officer can plan and achieve renewed earnings growth for business units which may have stagnated. We will also point out where strategic planning methodology must be improved to offer practical advice that will work in a mature economy.

Consider initially how today's strategic planning approaches are commonly applied to the analysis of a corporation operating in a mature economy. Typically, a corporation profiles each of its business units and places them on a strategic matrix. There are various such matrices. The one, Ar- industry. They may have other busithur D. Little uses has competitive nesses that make them poor acquisi-

#### DISCOVERING THE FOUNTAIN OF YOUTH: AN APPROACH TO CORPORATE GROWTH AND DEVELOPMENT

A Presentation by Roger W. Hearne and Kathleen Crispell Blackmer, Arthur D. Little Inc.

position along the vertical axis and industry maturity on the horizontal.

This is an example of a completed dustry maturity portion of a strategic matrix that is typical of many of the corporations for which we work. Note that most of the business units are in mature industries, and that the corporation's "portfolio" of business appears out of balance, without enough growth units. This corporation, like many others, will probably not grow at the rate it desires unless action is taken. The brutal reality is that most large U.S. corporations have strategic matrices with the bulk of their sales and assets committed to industries in which the overall growth rate is slow.

One conclusion managers may derive from the matrix is that the corporation needs to acquire businesses in new growth industries to rebalance its portfolio. In short, the solution is to diversify through acquisition.

#### Searching for Business

What occurs when a corporation searches for businesses in new growth portfolio of a large corporation. industries? Our experience is that the hunt is often unsuccessful, for several reasons:

There is a limited number of growth industries from which to select.

Many companies within growth industries are owned by entrepreneurs who are reluctant to work for a large corporation. Often entrepreneurs tell us about friends who made the mistake of selling to large corporations - and their frustrated attempts to "grow" a small business within a mature corporation's system of management.

Other corporations follow the same strategy. Consequently, they actively compete to buy the few attractive "growth" companies that can be identified. Investment bankers are also eager to take attractive companies public, and they add to the bidding war.

Companies within growth industries are often not dedicated solely to that



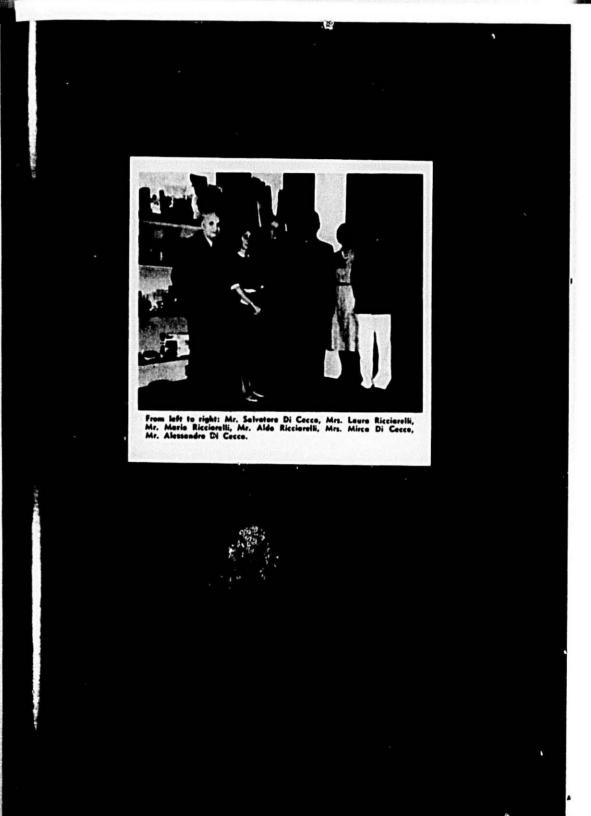
tion candidates. When a company is dedicated solely to the desired industry. it is typically small in volume and has a minor impact on rebalancing the

#### Can Be Expensive

Acquiring a growth company an be prohibitively expensive. Often. kquisition involves using your an stock with a low price/earning ultiple, or cash, to purchase a greath company with a high price/eart igs multiple. And, typically, there large purchase premium added m. acquisition price for a recogn ed growth company can be outrage us, with payback 20 years in the future. In practical terms, plans to acquir a company in a growth industry usually fail the test of economic reality.

For example, assume that you nanage a billion dollar corporation with projected growth of 12% annually for the next five years. However, you decide to acquire a growth business this year to raise the projected growth to 15% per year, an increase of only

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#### **Fighting Corporate Senility**

(Continued from page 16)

You can achieve your goals if you acquire:

- · A \$100 million business growing at 26% annually.
- · A \$50 million business growing at 49% annually, or
- A \$25 million business growing at 78% annually.

In short, if a Chief Executive Officer follows today's most common strategic planning formula, he typically faces a classic seller's market in which demand for growth businesses is extraordinary and supply is quite limited. In addition, it is a market where major corporations trample each other in their eagerness to outbid each other. Any day's Wall Street Journal is good evidence of the current bidding wars.

Often, a search for growth through diversification is simultaneously a snare and an illusion. The snare is that it delays a more realistic solution to the problem. The illusion is that there are growth companies that will be large enough to rebalance the corporate portfolio and that can be bought at reasonable prices.

These are often the circumstances in which a frustrated Chief Executive Officer may make an unexpected acquisition that does not meet the corporation's criteria.

Even if it were possible to buy new growth businesses at a reasonable price, there is considerable evidence that improved performance is usually not achieved once an acquisition is made.

A recently completed extensive quantitative study\* drawing on Federal Trade Commission and other data concluded that diversification into new industries has probably not increased the profitability of most corporations. In fact, the study found reasonably persuasive evidence to the contrary.

A second study \*\* examined stock market values and concluded that investors could have earned higher rates of return by randomly selecting portfolios of securities than by owning shares in the conglomerates which participated in the same industries.

A third exhaustive study, this one of corporate financial performance, determined that:

 Capital in widely diversified companies is less productive than that a mature environment offers ex-

capital in related business com-

· Over the past decades, companies that have concentrated on related businesses have consistently outperformed companies participating in unrelated businesses.

More evidence is provided by study \* of 64 companies in major domestic manufacturing industries that either had matured in the 1970s or are maturing in the 1980s. These industries are:

- · Steel
- · Tires and rubber
- · Heavy-duty trucks
- · Construction and materials-handling equipment Major home appliances
- Beer
- · Cigarettes

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#### Performance

The leaders in these slow-growing industries carned returns well ahead of those carned by corporations singled out as models of progressive diversification.

Within these mature industries, the average returns on equity and capital for the industry leaders were well ahead of the returns for typical growth companies. They were also ahead of the equity returns for technology leaders in high growth market segments.

Clearly, these facts demonstrate

cellent profit opportunities for who know how to manage it.

This study also analyzed the ox performers in the same indu no Without going into great detail your the findings, the losers had n ked their basic mature businesses and had followed unsuccessful, or at least eat diversification programs. It sounds as if the losers had followed the common advice: milk a big, mature business and use the cash to diversify into new growth industries.

Each of these studies, and numer ous others as well, has examined the performance of corporations following various strategies over time. Their findings strike a major blow to the validity of portfolio theory. Portfolio theory suggests that a corporation renew its earnings growt through the acquisition of bu in new, unrelated fields. Portfoli theory claims that managing a corpor ation should be like managing a pofolio of securities: cash dividends from maturing securities should be used to buy new growth securities to keep the portfolio growing.

One of the reasons why portfol theory does not always work is that the U.S. economy is maturing, and there are few reasonably priced growth businesses to buy. The situation is "Catch-22"; everybody wants to buy a business in a growth industry, so no one can afford the price.

The cynics among us will al ) re-member the results of portfolio nanagement in its original and con iderably simpler application - th pur chasing of stocks and bonds portfolio experts of the mutua fund industry. Regrettably, the mari averages have regularly outperforn I the experts. It should not be sur ising that the industry averages hav also regularly outperformed conglor rates that follow the same portfolio con-

To summarize briefly:

- · First, the U.S. economy is alu ing. The growth rate of ou basic industries has declined, and growth industries are becoming
- Second, most large corporation are concentrated in sizable ma ture industries.
- · Third, the path often taken to crease growth is to do so by versifying into new, unrelate growth industries. Most corpor

by diversifying into new, unrelated growth industries fail to do

Fourth, new and more realistic solutions must be found to achieve renewed growth in a ma-

There are two points to clarify. First, we do not advocate growth for the sake of growth. The "go-go" years of the 1960s and 1970s are well behind us, and we are older and wiser. We know from statistical research that there is little correlation between quarterly earnings and stock market prices. and that a basic premise of the "go-go" years is therefore fautly. Instead, we use "growth" to mean revitalizing maturing businesses so that corporate earnings objectives can be met.

Second, the poor performance we described was caused by unrelated acuisitions and diversification for the sake of diversification. Related acquisitions within the same industry can make good sense, as we will see

If achieving growth through the acquisition of unrelated new growth busiresses is unrealistic, what does work? The studies to which we referred earlier provide a strong hint. They point out that the best performing corporations have been those that focused their effort on a few major businesses intinued to "grow" them by capimportant new opportunities their typically mature industries.

see repeated examples of innocreating growth segments seemingly mature industries.

Ci ider that staid old industry, footwear - or, to use the vern. lar, "sneakers." One company om nothing to more than \$400 in "sneaker" volume in just a few y irs. It met the unsatisfied marlet d and for better engineered and bette: styled athletic footwear. The poten al demand existed before this comp iy satisfied it. Previous industry partic pants had ignored these market needs and their failure to innovate resulted in an industry that was, at kast temporarily, slow growing and apparently mature. A strategist who had not thoroughly analyzed the industry would have looked at the staistics, labeled it mature, and conclud-

ations that try to increase growth ed it offered little investment opportunity.

> Or, consider the chain of events that continues to offer major new opportunities in one of our oldest and least glamorous of industries, sweetners. First came the saccharin scare, and a market developed for new artificial growth. International politics and U.S. budget deficits also entered the picture and changed U.S. support prices for sugar and the profitability of the industry in the process. When a granular high-fructose corn syrup is developed, the entire structure of the sweetner industry will change again. The wheel continues to turn, and change is as rapid as in any growth industry. That old, staid industry, sweetners, has both important opportunities and challenges, as well as growth segments.

This same explosion of growth occurs regularly in segments of one of our oldest industries, clothing. Designer blue jeans, active sportswear, and pantyhose have shown us that innovaion in a mature industry can cause dramatic growth - for the innovator. In addition, volume increases can be on a much larger scale than is possible in an embryonic industry where the market is still relatively small and undeveloped.

As two final examples of growth within seemingly mature industries, we invite you to think about what the Japanese have done to U.S. manufacturers in automobiles and CAD/CAM (computer-aided design/computer-aided manufacture) machine tools.

For an alert Chief Executive Officer in a mature industry, the growth opportunities compare favorably with those in less developed embryonic or growth markets.

Mature industries provide a much larger hunting ground to explore for opportunities. The number of mature ndustries is sizable compared to the small number of growth industries.

If success is gained, the market is much larger and much larger sales and profit increases are possible.

The financing of new opportunities considerably easier in a mature industry, as the industry is usually well serviced by financial institutions that understand it

There is less competition to find opportunities. Mature industries are unglamorous places to be, according to area.

today's conventional wisdom. For those who enjoy holding contrary opinion, this suggests that a mature industry may be the best place to make

The vulnerability of competitors in mature industries is often quite surprising. If the competitors are part of a large corporation, they are probably entangled in budgets that limit their flexibility to defend themselves against an unexpected assault. If the competitors are being guided by conventional wisdom, they may be merely milking their mature businesses and ignoring the opportunities which exist.

#### Growth Through Renewal

Our fudamental proposition is a simple one The issue of the 1980s for U.S. businessmen will be to match the skill of our worldwide competitors in creating new growth through innovation and the renewal of our existing. seemingly mature, industries. Indeed, we have no choice. These are the only playing fields large enough to provide the results needed to reward a large corporation with meaningful growth. Strategic planners in a mature economy must offer counsel that is practical to execute. What is practical to execute, and what is done every day around us, is to find rewarding growth and profitability within the existing mature industries which also produce most of our profits.

#### **Buitoni Appointments**

Buitoni Foods is pleased to announce the following promotions and appointments. These changes in its retail sales structure will help focus attention towards individual market management and key Buitoni headquarter involvement.

Chuck Karlow is promoted to Director of Regional Sales, responsible for the management teams in the northeast, mid Atlantic and western regions.

Replacing Chuck as mid Atlantic Region Manager is Jim Durkin, Jim was previously District Manager in the eastern New England area.

Frank Fiumano joins Buitoni Foods with extensive experience in the food industry with Quaker Oats, R.J.R. Foods and most recently, Del Monte. Frank, as Director of Metro Sales will be responsible for the management team in the New York Metropolitan

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# Paway





General Office

Sales Offices

#### **Quarterly Durum Report**

#### Record Stocks

The Crop Reporting Board on June 1, 1983 reported that growers seeded an estimated 2.55 million acres, 41 percent less than last year and the smallest since 1970 when 2.17 million acres were seeded. All durum producing States indicate substantial reductions in acreage, North Dakota with 81 percent of the U.S. acreage is down 42 percent from last year while Montana accounting for 8 percent of the U.S. acreage is down 40 percent. Durum wheat acreage to be harvested for grain is expected to total 2.46 million acres, down 42 percent from last year. Area for harvest as grain is expected to total 97 percent of the planted acreage, the same as last year. The early seeding of durum wheat was delaved by cool, wet conditions, but by late May and early June progress was near normal.

#### Stocks

According to the Crop Reporting Board, U.S. old crop durum wheat stocks in all positions on June 1, 1983 totaled a record high 142 million bushels (3.87 million metric tons), 32 percent greater than last year's 108 million bushels (2.93 million metric tons) and more than double the 59.9 million bushels (1.63 million metric tons) two years ago. This year's farm stocks of 117 million bushels (3.19 million metric tons) accounted for 82 percent of the total stocks compared to 90.5 million bushels (2.46 million metric tons) or 84 percent of the total durum stocks. Off-farm stocks on June 1, 1983 totaled 25.2 million bushels (686 thousand metric tons) compared with 17.1 million bushels (467 thousand metric tons) a year ago. Indicated April/May 1983 disappearance totaled 21.9 million bushels (595 thousand metric tons) compared to 25.0 million bushels (679 thousand metric tons) for the same period one year ago. June 1982/May 1983 disappearance totaled 113 million bushels (3.07 million metric tons) 18 per cent less than 138 million bushels (3.78 million metric tons) disappearance during the comparable period a N.D. Wheat Commission year carlier.

#### Exports

shels which decreased 20.4 million sion and vice chairman of the North- N.D. State University.

#### **DURUM WHEAT**

State	Area Planted			Area Harvested		
	1981	1982	1983	1981	1982	111
		1	,000 Acres			
Minnesota	140	80	40	135	78	3
Montana	490	350	210	480	340	20
North Dakota	4,600	3,560	2,070	4,510	3,450	2,62
South Dakota	260	150	80	250	145	7
Arizona	216	80	65	215	79	5
California	170	130	80	165	125	
United States	5,876	4,350	2,545	5,755	4,217	2.46

bushels in comparison with the pre- ern Crops Council at the Wheat Comvious year's figure of 71.2 million bushels. The largest importer was Algeria with a total of 18.5 million bushels. France, Italy, Netherlands and Venezuela took another 22.2 million bushels, accounting for a majority of the total imports for the period. Durum exports out of Duluth/Superior since the opening of the shipping season through July 15, 1983 totaled 23.3 million bushels compared to 14.1 million bushels a year ago.

#### Canadian Situation

Durum wheat, according to Canadian Statistics tabulations, based on June 1983 findings decreased to 3,-550,000 acres compared to 3,750,000 grown in 1983. Prairie acreage seeded to spring wheat excluding durum) increased 9 percent from last year, while durum acreage is down 5 percent from 1982, Cool, wet weather delayed field operations in many producing areas. The visible supply of Canadian durum is licensed storage and in transit on June 7, 1983 amounted to 896.3 thousand metric tons, 32.8 thousand metric tons less than last year's figure of 926.1. Canadian exports of durum wheat in June 1982/May 1983 period increased to 27 million metric tons compared to 24 million metric tons during the same period a year ago. Algeria, Italy and the U.S .-S.R. were the largest importers taking a total of 2.3 million metric tons which accounted for a majority of the total imports

#### Officers Elected

George Howe, wheat producer U.S. exports of durum wheat for from Casselton, N.D., was elected as Comm the past year totaled 50.8 million bu- chairman of the N.D. Wheat Commis-

mission reorganization meeting in July.

The NDSWC is a market development and promotional organization funded and directed by N.D. wheat farmers, where as, the NCC is the governing arm of the Northern Crops Institute a customer oriented service and educational facility for all northern grown crops at the North Dakota State University, Fargo.

Cecil Watson, wheat producer from Cavalier, N.D., was elected vice chairman of the Wheat Commission and will serve on the U.S. Wheat Associates board of directors along with Howe; Henry Neshem, Berthold, N.D., wheat producer; and J. Ole Sampson. Lawton, N.D., wheat producer. USWA develops and maintains U.S. wheat markets through its 13 over-as offices and is founded and directed by wheat producers from 13 states 1 oreign Agriculture Service, USDA, nd overseas third party cooperators.

The Wheat Commission ele ed officials will serve one year : ter

which new elections will be held. Elected as chairman of the 1 X was Ed Ross, wheat producer 1 on Fisher, Minn., and chairman of he Minneosta Wheat Research and romotion Council. Others to service on the NCC include: Warren Hart, ! D. Sunflower Council; George Sir er. Red River Valley Sugar Beet Gro ers Association; Jim Johnston, Red R ver Valley Potato Growers Associa on: Wes Tossett, N.D. Wheat Products Inc.; Jim Howe, National Baley Growers Association; Leon Haskins, South Dakota Wheat Commission; Jerry Thuesen, Montana Wheat Research and Marketing Committee; Sam Kuhl, N.D. Mill and Elevator; George Boos, Harvest States Cooperative; issioner of Agriculture Kent Jones; and Laurel Loftsgard, President.

#### It lian and Canadian

#### D rum Specialists

#### G ! Together

anada's durum wheat industry was the focus of an information exchange be cen Italian and Canadian specialist hosted by the Canadian International Grains Institute in Winnipeg. July 25 to August 3.

The Italian - Canadian Durum Symposium was designed to give representatives of Italy's pasta industry an opportunity to learn more about durum wheat production, handling and processing in Canada, while Canadian officials gain a better understanding of quality requirements for durum exports in the Italian market. It was developed by the Institute on recommendation of the Canadian Wheat Board following discussions between officials of the Board and Italy's pasta in-

Twenty-eight Italian and eight Canadian participants have been invited to the symposium, which consists of lectures, seminars and tours.

#### Comprehensive Program

The program began with overviews of Canada's grain industry and the durum industries in Canada and Italy. Representatives of the Canadian Wheat Board and Canadian Grain Commission outline the function of their organizations and conducted tou of their facilities. Italian and Car dian participants exchanged in-Ly: ition pertinent to durum wheat processing in their ree countries. Discussion topics led Canada's durum wheat breedogram; quality evaluation methor wheat, semolina and pasta: developments in Canada's grain ing and transportation system; wheat grading and inspection nada: research results on Italian 1 wheat varieties, durum wheat g and pasta production in Italy: and export opportunities for Italian sem ina, pasta and cous-cous. Canada's ability to respond to changing Itali n durum wheat quality requirements was dealt with in a panel discussion between representatives of the Canadian Wheat Board, Canadian Grain Commission and Agriculture Canada. A field trip to experimental durum plots at the Agriculture Canada Research Station in Winnipeg was conducted

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#### See the Country

Participants spent the remainder of the symposium traveling across Canada on visits to sites of interest such as a durum wheat farm, primary elevator, major port facility and pasta manufacturing plant.

About 20 resource persons were involved in the symposium, including staff members of the Institute, Canadian Grain Commission and Canadian Wheat Board, as well as senior members of several Italian organizations. The program was simultaneously interpreted from and into English and Italian during lectures and discussions, and consecutively interpreted during tours and social occasions. All printed material was available in both languages.

The Canadian International Grains Institute was incorporated in 1972 to use education and other communication programs to maintain and develop markets around the world for Canadian grains and oilseeds. Its operations are funded 60 per cent by External Affairs Canada and 40 per cent by the Canadian Wheat Board.

#### ConAgra Progress

ConAgra, Inc., will achieve record earnings per share in the fiscal year that began May 30, Charles M. Harper, chairman and chief executive officer, told a meeting of security analysts in Minneapolis.

Mr. Harper didn't specify how much earnings were likely to be up in fiscal 1984, but he did point out, "We would not say that we expect a year of record earnings this early if our plans showed an increase of just a few cents per share."

Mr. Harper said ConAgra expects to report fiscal 1983 fourth quarter and full-year sales and earnings soon and that fourth quarter earnings per share "probably will be in the same neighborhood as last year, producing a modest gain for the full year."

Weak industry conditions, Mr. Harper said, have kept ConAgra's reported earnings per share well below the company's trend-line earning power - what the company would earn with normal or average industry conditions.

The new fiscal year probably won't bring major changes in the overall industry environment, he added, "but

the management teams in our operating companies are confident they and their people can deliver improved

#### Balanced Strength

Mr. Harper indicated that record fiscal 1984 carnings should come from balanced strength in ConAgra's units. "ConAgra's Food industry segmentfrozen prepared foods, poultry and seafood-should be up in total in fiscal 1984," he said. "Our Agriculture segment - mainly pesticide distribution, feed and fertilizer, and specialty retailing-should at least hold its own despite near-term pressure from government acreage reduction programs.

"In our Grain segment, grain processing, principally flour milling, ought to be fairly strong. We're looking for a longer-term improvement in the grain merchandising industry with little help this year. We'll have significant start-up costs for our new export elevator in the Pacific Northwest. But its investment tax credit could more than offset those costs by reducing our effective tax rate."

At the Minneapolis meeting, William G. Stocks, chairman and chief executive officer of Peavey Company, told the analysts that the merger of Peavey and ConAgra had been completed successfully. "Early on, we committed to getting maximum advantage from our combined capabilities as quickly as possible," Mr. Stocks said. "After not quite a year, the merging process is largely behind us and we're operating smoothly together."

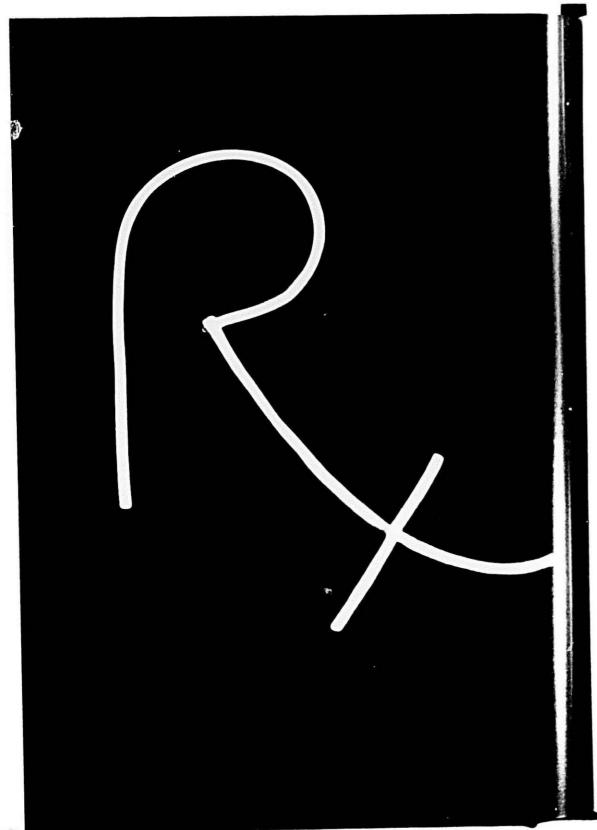
#### Macaroni and Cheese Tostada

Kraft is advertising a new recipe-Kraft Macaroni and Cheese Tostada-to demonstrate how rich and creamy its product it.

A full page in full color appeared in the August issue of Family Circle. Good Housekeeping, Ladies' Home Journal and Working Mother Magazine were also on the schedule.

#### Egg Production Down

Egg producers have been reducing the number of replacemenst pullets added to flocks since 1980. Older hens have been kept in production longer. Output in the third quarter will likely be down from 1982.



# Pasta Prescription

I escribe pasta. It could reduce the risk factors associated with coronary heart disease.

How does this relate to pasta consumption?

Saturated

substitute unsaturated fats

not

mint

Pastas - let's tell it like it is.

**ADM** 

ADM also supplies quality shortening costs weretered.

CO was proteiny dough conditioners and offer wheat girletor the baking reducts.

#### Supermarkets Eye Foodservice Credits

Even though the percentage of the food dollar spent away from home is higher today than ever before, the competition for it is growing especially with supermarkets adding salad bars and freshly made entrees, warned Irving Eison, vice president of Dunkin'

Speaking at the Dynamic Leadership Workshop of the Center for the Study of Foodservice Management, NYU, the executive pointed out that those outlets have huge buying power and fresh ingredients and "they want part of the action."

Referring to the past histories of competition between such giant retailers as Woolworth and K-Mart, Sears and Montgomery Ward, Eison said the winners in those battles were the ones that were able to "read the market need correctly" in changing times.

Turning to the foodservice industry, Eison showed one of the new Burger King tv commercials that he had taped at home that McDonald's and Wendy's are fighting in court over. He made the observation that obviously Burger King had done their "homework" and strategically positioned themselves to gain a larger share of the market.

He said that the terms, "strategy" and "tactical" are war terms generally, but are used in marketing, because that is what competing firms are do-ing, "they are at war." Quoting John Teets, chief executive officer of Greyhound, as saying "the foodservice industry has done the poorest job of any industry in strategic planning."
Eison added that Teets had been able to turn dirty grimy foodservice loca-tions in their bus terminals into winners by convering them to Burger

#### **Promise for Success**

The Dunkin' Donut official felt that Teets had applied his premise for being successful in business. That is "you are in business to satisfy the needs of the marketplace even above the objective of making money."

One firm he felt that did not follow this principal in 1978 was Pizza Hut, who in an effort to compete with local pizza outlets, added "extra toppings".

"They ruined their price/value image by trying to get back all of their costs for the extra toppings. Eison

stated. But since then the fast food chain, under new management leadership, has regained a lot of its business,

In his own firm's operation, "we realized that with the growth of the instore bakeries in supermarkets" we had to change if we wanted to become more competitive, he explained. For that reason the firm shifted from baking all of its donuts on a single shift to baking them fresh every four hours.

Repositioning yourself in the market can be done, but it is an area of high risk, but it is also a good way to increase business, he said. Again citing an example from his own firm, he said changing the name of "Donut Holes" to "Munchkins" created a whole new market since customers consider them now an item for children. "So we continued to sell both rather than have just one," he explained.

Some of the upcoming trends Eison envisions are more ethnic foods, more emphasis on nutrition, light foods, less sugar and less salt.

And as a final note, remember, supermarkets are growing at a rate of 1100 units per year."

#### **Too Much Reliance** On Coupons

Manufacturers are relying too heavily on coupons, charged Gus Lordi, vice president, grocery purchasing for Angelo's Super Markets, Rockland,

"I just think it's running ragged in one direction". There is a need for a more balanced merchandising program, he said. "Everyone running the same type of program is like us running the same type of supermarket," Lordi said at a coupon seminar spon-sored by the Promotion Marketing Association of America.

"I don't think every new item should be introduced with a coupon. I think you should first see if the item is accepted in the marketplace." In cases where manufacturers issue coupons, but retailers are enthusiastic about an item, supermarket operators will buy only a few cases and treat it like an in-and-out item. Don't think, he warned that simply because an item is couponed it will "make the grade." Similarly, "If an item dies in the marketplace, coupons should not be used to

Stores in Angelo's northern arketing area joined its competitors and introduced double coupons a out eight weeks ago after holding out a out a year. It has caused the chain to pay closer attention to coupons, he adi-cated, observing that "almost cory merchandising thrust is coupon o.iented."

Lordi said he witnessed the same thing a few years ago with cents-off packages. They became so prevalent, and so unwieldly, that eventually supermarket company headquarters stepped in and put a stop to them. Coupons, he feels, are driving a fa-

#### Criticisms of Coupons

Lordi said he hoped manufacturer were not taking advantage of the double couponing to issue coupons on low-margin products in the area. He also offered some specific criticisms on coupons, including those that were too small and that that are too big to fit well into a cash register.

He also criticized the fine print used in some coupons. For one 40¢ coupon for instance, customers were required to buy two 2-oz packages of the product, but the qualification was written in type too small to be quickly read He also warned about promotions that offered one item free if another, different, item is purchased. In one asset he said, the particular item's price depending on size, ranged from 33 up to \$1.79. "You have to be very are ful on that type of coupon."

Coupons that also, for inst ace. offer 10¢ off if one item is a b ight and 25¢ off if second item is pur 125ed also present a problem, in pa bo cause of the work required in c ting them out properly. In addition, 1 inufacturers should be sure, in reas where there is double and triple :ouponing, that the coupon value do not exceed the item's price.

He also criticized one manuf :turer who, he said, failed to inform the company of a coupon drop. "I hink this is less than a statesmanlik approach to the business. That's not right, that's not even ethical."

With double couponing going of Lordi said, the chain is not accepting instantly redeemable coupons. can't afford it," he said. Instead, those items are being sent to its southern

## DRYING TEMPERATURE .

When talk about pasta production turns to drying temperature, no one talks alike.

Some talk about low temperature. Some talk high temperature. Some even higher temperatures. And some talk microwave.

At Buhler-Miag, we only talk about the right way to produce top-grade quality pasta on high performance equipment. We talk about energy-efficient designs that produce drying temperatures as high as necessary, not as high as possible.

Contact us for information on our complete line of pasta processing equipment.





piration dates, in particular citing one coupon distribution where the coupons were good for different weeks. Even if coupons are redeemed past their expiration dates, he said, "believe me, you're going to pay us back, or there's going to be a problem."

Lordi also indicated that some degree of misredemption at the checkout is inevitable. Cashiers who have been trained to please their customers are not going to argue with them about specific coupons, particularly when they are hurried. "Some of these big (redemption) numbers coming back you'd better look at, to see whether they're buying the product." Lordi warned manufacturers at the seminar.

#### Manufacturers Distributed A Record 119.5 Billion Coupons in 1982

Distributions of cents-off coupons again surpassed the 100 billion level in 1982. Manufacturers distributed a total of 119.5 billion coupons during the year, according to Nielsen Clearing House estimates.

This reflects an increase of 17.1 billion coupons (17%) over the 102.4 billion circulated in 1981. In the last four years couponing activity has increased 64%, with distributions rising from 72.7 billion in 1978 to 119.5

billion this past year,
Daily newspaper R.O.P. solo offers
accounted for 23.1% of total coupon distribution in 1982, while co-op offers in daily newspapers represented 15.2%. Further gains were made by Sunday free-standing inserts, whose share of distributions rose from 18.4%

Lordi addressed the problem of ex- held an 11.4% share of coupons circulated this past year. Direct mail offers accounted for 3.8% of total distributions, while in/on pack promotions represented 6.9% of all coupons circulated by manufacturers. Summarized below are the trends in couponing activity over the past three

#### Seven Ways to Protect Brand's Franchise

by Mona Doyle, President, The Consumer Network, Inc., Progressive Grocer magazine, Jane, 1983:

- (1) Establish a more direct relationship with the consumer. Procter & Gamble and Johnson & Johnson are among the major firms doing this by printing or - in some cases - even embossing their products with toll-free telephone numbers and invitations to
- (2) Use real people's names on the label to personalize the brand and facilitate direct communications with the customer.
- (3) Put promotion dollars into trial sizes wherever possible.
- Sponsor and otherwise support how-to programming especi-ally in food related areas.
- (5) Alert your sales and retail people to the confidence costs of Visible Upward Repricing. (6) Do all you can by way of
- incentives, education, and invective to keep your frozens fully frozen.
- (7) Conduct in-store product sam-

in 1980 to 33.3% in 1982. Magazines	plings and demonstrations.		
COUPONS DISTRIBUTED (BILLIONS)	1980	1981	1982
	90.6	102.4	119.5
% OF COUPONS DISTRIBUTED BY M	IEDIA		
R.O.P. Solo	31.1%	27.3%	23.1%
Daily Newspaper Co-op (All)	17.1	17.7	15.2
Sunday Paper	9.0	7.3	6.3
Sunday FrSt. Insert	18.4	26.2	33.3
Magazine	13.3	11.8	11.4
Direct Mail	3.4	3.3	3.8
In/On Pack	7.7	6.4	6.9
TOTAL	100.0%	100.0%	100.0%

#### Schaeberle Praises

have increased in Japan, self-sufficiency of the country in food production has actually decreased from 90 per-cent in 1960 to only 72 percent in

Food production in the United States, on the other hand, he said, has improved to the level that the cost of food consumed at home has fallen from 25 percent of the average family disposable income in 1930 to 13½ percen ttoday. "This consistently su-perior productivity," Schaeberle aid. has made our industry the env of

#### Universal Product Coded

A key element in this improved me ductivity, according to Schaeberl has been the adoption by the food inc stry of the Universal Product Code, vith the complementary presence of :anners at checkout counters. Tog her. these provide for better inventory con trol, greater accuracy of purch ing easier coupon verification and theel mination of package pricing.

Beyond scanners, Schaeberle the food industry is moving into next generation of automation - th development of the Universal (or munications System (UCS), that will link manufacturer, retailer and food broker computers within individual markets for use in processing orders. invoices, price changes, product pro-motions, order confirmations and other data. A study by the management con

THE MACARONI JOURNAL STEMBER, 1983

# hoeberle Proises sod Industry Dispelling myths that the L ited tates is taking a backseat to Ja; in infliciency and productivity, Robe M Schaeberle, Chairman of the Bov d of Nabisco Brands, Inc., and of the irrecery Manufacturers of America, said to participants in the National load Broker's Association's Management Conference at Hilton Head Island, "With the quality and quantity of our farmlands... the exceptional skill, energy and equipment of American farmers, we have what has perhaps become the mightiest and most productive industry in the world... the food industry." Delivering the traditional "State-manship In Business" address at the opening session of the three-day concerning the session of the sessio

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BORTH DAKOTA MILL

#### Food Industry Praised

(Continued from page 28)

sulting firm of Arthur D. Little estimated that the savings afforded by this shift from a paper-based information system to one of electronic transmission would exceed \$300 million annually. This, of course, Schaeberle said, would help to hold down prices for consumers as well.

Statesmanship in business is prevalent throughout the food industry, Schaeberle said, from the cooperation and mutual respect among all sectors of the industry, to the industry's overwhelming response to alleviate hunger. In 1982, Second Harvest, a private agency which supervises a nationwide organization of foodbanks, distributed 30 million pounds of food to needy individuals and families, double the amount distributed the year before.

#### Opportunities

Referring to the food industry as the "largest, most worked-over and perhaps the most competitive industry of all." Schaeberle said changes in demographic and social phenomena will create more opportunities than ever. Among those will be:

- -A population which by 1990 will for purposes of both diet and in- of our industry." come restriction.
- -A population with a growing population of singles: 50 million unmarried men and women over the age of 18, an increase of 50 percent over the last five years. This will precipitate an increase in convenience foods, the packaging of individual portions and disposable products.
- -A growing concern among the population in fitness, health and weight control, causing an increased production of natural
- -A psychology of affluence in which the American consumer. despite inflation or recession, reproducts.

Through a combination of sophistinology processing, production, pack- upbeat.

aging and preservation, and professional sales presentation, both manufacturers and food brokers will benefit from these changes, Schaeberle said. However, he warned, three obstacles must be overcome.

The first, according to Schaeberle, is the state of education in the United States, which he believes is not producing soundly-educated individuals who can meet the growing needs of the postindustrial economy and society.

The second obstacle is the nature of the food industry, which Schae-berle described as lacking in glamour and high-visibility. "Consequently," he said, "we have to work harder to bring the best and the brightest into our industry."

The final obstacle according to Schaeberle, is the failure of food industry companies to become aggressive recruiters of potential management talent.

Schaeberle stressed to the food brokers that their's is a "people business", heavily dependent on personal dealings and relationships with principals and customers. "So," he said in regards to mergers, "you must walk a fine line . . . seeking needed gains in productivity through increased investment in machines without cutting back have 50 percent more Americans on the personal coverage that your over the age of 65 than there were firm gives to retail operations. The latin 1970. This will bring about the ter, after all, is a food broker's unique production of specialized food and essential contribution to the health

#### Food Business Is Changing

"The food business is changing at an ever faster pace, and distributors must keep up or they will be 'lost in the shuffle', said Vince Little of Roundy's at the National American Wholesale Grocer's Convention in Chicago. In fairness, it must be pointed out that Little also noted that moving ahead blindly just to keep in step with competitors could result in financial disaster.

The food industry continues to have problems, certainly - some old and some new. Tonnage remains flat and this inflation has cut into dollar sales gains, while costs continue to mount. wards himself by buying better Overstoring will not go away despite the many chain store closings in recent years. And competition continues at a torrid pace. Nevertheless, according to Steve Weinstein in Supermarket cated product planning and high-tech- News, the mood of wholesalers was

#### Supermarkets Bringing Back Bulk Selling

Supermarkets are resurrectin sales method that was popular ir the days when markets were small: se ing

In recent months, some of the nation's largest grocers, including Safeway Stores Inc., and Lucky Stores, Inc., have started stocking rows of barrels and boxes with everything from jelly beans to dog biscuits. The popularity of bulk is spurring some supermarket chains to expand the sales technique to additional stores.

"For many customers, it's a matter of putting their feet in the water and testing it," says Ann Wolfe, who runs the bulk-food section at a Safeway Store in Hollywood, CA. "If they try it once, they get hooked."

#### Extension of Generics

Bulk Selling would seem to be a natural extension of generic-brand marketing, which became popular in the late 1970's. But industry executives believe the rebirth of bulk is largely the result of the health-food industry's successes. For years, healthfood stores have sold grains, seeds. nuts, dried fruits, and fresh produce and juices in bulk.

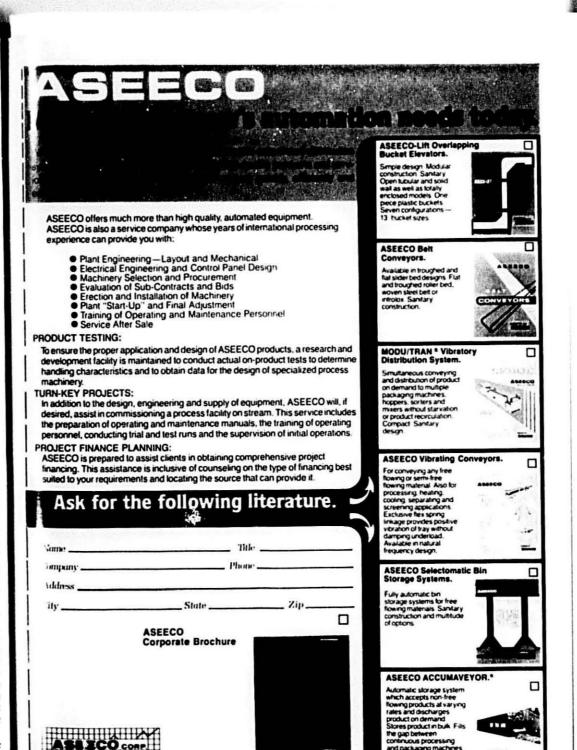
Supermarket bulk-food sections carry many of the same items. Supermarkets, however, also carry uch items as gelatin, non-dairy crea ter. cookies, sugar, pet food and otchocolate mix. Items that canno be sold in bulk, supermarket man ers say, include potato chips and Ch :se fortune cookies, because of breal ge: soap powder, because humidity ill make it lumpy; and items needin refrigeration.

So far, bulk selling has grown ist est at smaller chains. Purity Supr ne. Inc., for example, a chain of 42 s res based in Boston, now has bulk kpartments in 30 of its stores. ( int Food Inc., which has 132 super arkets in Virginia, Maryland and W shington, DC, has bulk departmen in all its stores. "We've found out just by the old cash register that people want it," a Giant spokesman says

The nation's largest grocers are starting to experiment with bulk sales. Safeway, a chain with 1,900 U.S. stores based in Oakland, CA, has bulk departments in six stores and

(Continued on page 32)

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SEPTEMBER, 1983

#### **Bulk Selling**

plans to expand. Great Atlantic & Pacific Tea Co., based in Montyale, NJ. plans to open bulk departments at a few of its 1,024 stores within the next month. And Lucky Stores Inc., the nation's third-largest retailer with 600 food stores, has created bulk departments at four of its supermarkets and plans to expand to other stores, a company spokesman says.

#### Sells for Less

Whatever is sold in bulk, supermarkets say, can be sold for less. Packaged-goods prices, says Safeway's Miss Wolfe, can be almost double bulk prices. At the Hollywood Safeway Store, \$1 buys six pounds of pinto beans-one of the most popular bulk-food items. In a package \$1 buys only four pounds.

"For instance, we're selling a lot more brown rice now because there's just no comparison in price," Miss Wolfe says. "Previously, this store was selling 18 pounds of packaged rice a week, now we're selling 30 to 40 pounds a week. Some of the guys in the other departments complain that I'm taking away all of their customers.

But despite the emphasis on low prices, supermarkets are making a big effort to avoid the cheap, low-quality image of generic products. The Hollywood Safeway store, for example, boasts that it doesn't stock its newly created bulk section with "run of the mill" coffees. "We sell only the gourmet blends," Safeway says. Miss Wolfe, however, says that coffee is the only item that is more expensive in bulk.

Industry executives aren't sure how bulk will affect sales of pre-packaged, canned and boxed foods. "We do know, however, that bulk's percentage in terms of overall store sales is constantly rising," says Don Vaillencourt, vice president for consumer affairs and corporate relations at Grand Union Co., a New Jersey chain that has bulk departments in 90 of its 610 stores.

#### Concern for Cleanliness

For both consumers and the industry, the greatest concern about bulk and vegetable processors can now obselling seems to be cleanliness and tain a new flyer outlining USDA-apthe threat of human tampering. By proved lubricants from Keystone a diits very nature, bulk food is subject vision of Pennwalt Corporation.

to contamination from germs, dirt and -as one supermarket official put it -"some kid opening a barrel and spitting in it." Many stores have taken stringent precautions, including assigning a full-time employee to monitor the department and keep it clean.

There are no regulations prohibiting the sale of goods in bulk, a Food and Drug Administration spokesman says. Arthur Banks of the FDA's retail-foods division says the agency is gathering information and working on guidelines for the sale of bulk food.

#### Pennwalt Introduces New Egg Wash Detergent

Pennchem Department of Pennwalt Corporation, Philadelphia, has developed "Globest", a powdered egg washing detergent that suppresses excessive foam and provides outstanding soil removal at low concentrations. This innovative detergent has been successfully tested in Kohl and Diamond washers by large volume egg producers with documented cost savings of 60%-80% where no defoamer was used, and 40%-80% where a defoamer was used.

Globest can be used in either pressure (20psi) spray or flood and brush applications. In either Globest actualdefoams itself and mantains a 1" to 2" foam head. The result is no foam-out of the tank, and elimination of the need for expensive defoamers. And since defoamers can be the highest cost in egg cleaning operations, their climination results in significant cost savings.

Globest will remove blood, manure, and yoke at concentrations of 1/4 to 3/4 ounces per gallon (less recleans means improved productivity, less breakage and lower costs.) Egg producers using Globest reported 25% to 90% less recleans after switching.

Write to Pennchem Department, Pennwalt Corporation, Three Parkway, Philadelphia, PA 19102 or call (215) 587-7271 for location of the Pennchem distributor nearest you.

#### Keystone Announces New Flyer

Baking, brewery, dairy, and fruit

The information is presented i convenient chart form with lubrica . for air compressors, seaming rolls, trive units, bearings and hydraulic sy ems.

This information flyer can 1 cbtained by contacting Keystone tollfree 1-800-344-2241, or in Pc nsvlvania call (215) 225-7473, ir by writing to Keystone Division, Pennwalt Corporation, 21st & Lippincott Streets, Philadelphia, PA., 19132.

Pennwalt Corporation with headquarters in Philadelphia is a worldwide manufacturer of chemicals, health products and precision equipment.

#### Campbell to Sponsor U.S. Field Hockey Team

Campbell Soup Company has announced it will sponsor the U.S. Olympic Field Hockey Team in its drive to win a gold medal at the 1984 Olympics at Los Angeles.

The company said it would spend \$75,000 over a three-year period in its sponsorship, which will include clinics and demonstrations conducted by the members of the U.S. Squad.

R. Gordon McGovern, Campbell president, said the company's sponsorship would help ease the financial burden of Olympic competition.

In return for its sponsorship Camp bell will be allowed to designate selected products as the "Official Trining Table Choice" of the team and ) advertise at the American Cup, which is the annual U.S.-hosted international field hockey tournament.

Campbell also is the prime s; nsor of the U.S. Figure Skating Team. hick will compete in the Winter Olym 3 in Sarajevo, Yugoslavia.

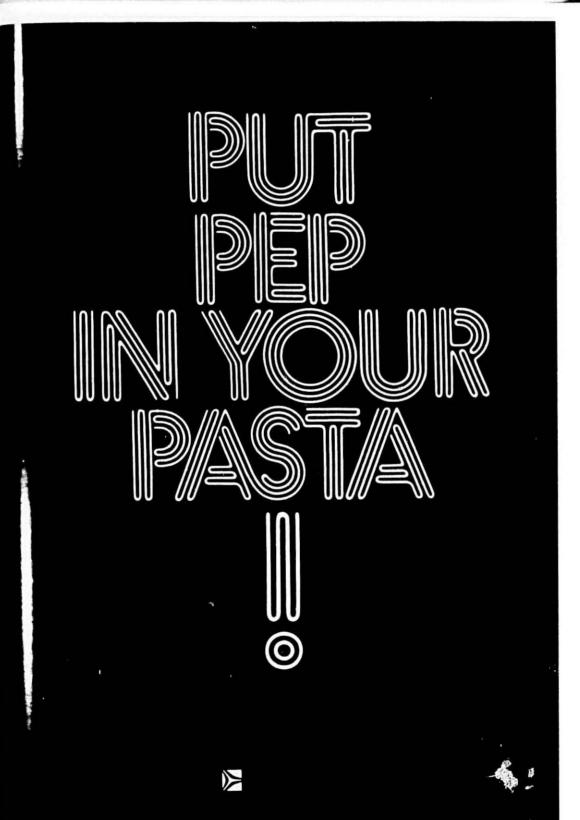
Campbell is the official soup 1984 Winter Olympics.

#### **Profit Pasta-bilities**

In September, Kraft pourable alad dressings, Kraft grated Par esan Cheese and Prego Spaghetti Sau will be inviting America to "Dine I alian Tonight" with coupons and "fre parta" refund offer via Sunday Supple ment nationwide.

A two-page full-color spread will have total circulation of over 46,000, 000. The "free pasta" offer is designed to create sales impact. Customers will be asked to send proof-of-purchase from each of the three products.

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#### Name Change to McKesson Corporation

McKesson Corporation is the new name of Foremost-McKesson, Inc. The change was approved by the company's shareholders at their annual meeting.

The New York Stock Exchange stock table abbreviation is now Mc-Kess: the common stock ticker symbol is MCK.

The name change reflects the sale of Foremost Dairies last December and continued emphasis on the company's value-added distribution businesses.

McKesson, with fiscal 1983 revenues of more than \$4 billion, is the nation's largest distributor of drugs and health care products, chemicals, wines and spirits, pasta, and bottled water. Its primary distribution companies, McKesson Drug Company, McKesson Wine & Spirits and McKesson Chemical Company account for 85 percent of revenues, with the balance coming from proprietary pro-

#### Leading Distributor

"The change in our names is more than cosmetic," said Thomas E. Drohan, president and chief executive officer. 'Over the past decade we have divested ourselves of some \$225 million of assets and reinvested \$650 million in new growth businesses."

"Computer technology is the driving force behind our emergence as the nation's leading distributor", Drohan said. "This year alone, we will spend \$65 million to operate and expand our computer network."

He added, "As the nation emerges from the recession, we continue to work toward our basic financial objective of a 15 percent compound growth rate in earnings from continuing operations in the 1981-1985 period. Our financial condition is healthier than ever and we have ample resources to finance our growth."

Adopting the name McKesson Corp. helps preserve links to company founder John McKesson. In 1833 John sales, and higher operating margins an increase of \$.05 per share, on 1 McKesson and Charles Olcott formed resulted from generally lower com- pre-split basis. This represents a 9.5 a partnership to import and whole- modity costs and cost containment and percent increase in the quarterly divisale pharmaceuticals. Their firm, Ol- productivity improvement programs. came McKesson & Robbins, the com- keting programs, Friendly Ice Cream of record August 24, 1983. It is the cott and McKesson, eventually bepany which merged with Foremost Corporation's excellent sales perform- 215th consecutive regular dividend Dairies in 1967 to form Foremost- ance was attributable to favorable and the ninth consecutive annual in-McKesson, Inc. To commemorate its weather conditions, and the fact that crease.

150th anniversary, McKesson is spon- the resturant industry in general cosoring the San Francisco Symphony Orchestra's 11-city national which begins October 24.

#### **Hershey Gains**

Hershey Foods Corporation an-nounced record consolidated sales and earnings for the second quarter ended of generally stable cost factors. July 3, 1983. Net sales were \$357 .-280,000 compared with \$314,364,000 for the second quarter of 1982. Record net income for the quarter was \$16,- achieved strong sales and operating in-536,000, or \$1.06 per common share, compared with \$16,036,000, or \$1.03 motion activities and lower commodper common share, for the same quar-

Net sales for the first six months of 1983 were a record \$779,196,000 compared with \$704,811,000 in the first half of 1982. Net income for the first six months of 1983 was \$40,350,-000, or \$2.58 per common share, compared with \$42,721,000, or \$2.73 per common share, for the same period

#### Strong Operating Results

the strong operating results posted by primarily from a higher tax rate and our major divisions during the second quarter of 1983," said William E. son to 1982. Dearden, Vice Chairman and Chief Executive Officer. "Hershey Chocolate mic recovery will continue, and that Company and Friendly Ice Cream Cor- we will meet the objectives we have poration each registered significant in- set for the second half of 1983. creases in sales and operating income Dearden concluded. for the quarter.

"Hershey Chocolate Company's sales increase was due to the effective implementation of strong sales and marketing programs resulting in excellent unit volume growth. This increase was highlighted by the fine per-formance of established confectionery products such as Reese's Peanut Butter Cups and Kit Kat, as well as contributions of new products such as Reese's Pieces and New Trail Bars, the latter being our new granola product line which is now in the process of being introduced nationally. Operating income benefited from the increased

tinued to strengthen in comparison the same time last year. Operating is come improved significantly as a resu of incremental sales from new storand increased customer count in etablished stores, while operating magins remained essentially the same as the second quarter of 1982 as a result

#### San Giorgio-Skinner Up

"San Giorgio-Skinner Company come results as a result of timely proity costs.

"The excellent operating gains in the second quarter were partially offset by a higher income tax rate and increased net interest expense due to reduced investment tax credits and capitalized interest because of a different mix of capital expenditures and changes in the tax law in 1983 versus 1982. In addition, interest expense was higher in 1983 because we entered our short-term borrowing cycle earlier than last year. Insofar as the first six months "We are particularly pleased with are concerned, lower net income stems higher net interest expense in compari-

"We are optimistic that the econo-

#### Hershey Stock Split

The Board of Directors of Hersh Foods Corporation declared a tw for-one split of the Company's cor mon stock to holders of record of August 24, 1983. The split w be effected by distributing one adtional share for each share current held. The additional stock certificat will be mailed on September 1 1983.

The Board of Directors also d clared a regular quarterly dividend \$.575 per share on the common stock. dend rate. The dividend is payable on "In addition to very effective mar-

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- -Sacteriological Tests for Salmonelle, etc.
- -Nutritional Analysis.

STEMBER, 1983

-Troubleshooting Compressor Oils.

MARVIN WINSTON, DIRECTOR

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#### Hershey Stock Split

Stockholders are advised that this two-for-one stock split will increase their number of shares in the Company, but will not change their proportionate stockholders' interest. The old certificates now in stockholders' possession are valid and should not be destroyed nor should they be returned to the Company. They continue to represent the number of shares shown on their face.

"This two-for-one stock split and increase in dividend reflect our confidence in the future, profitable growth of the Company," said Harold S. Mohler, Chairman of the Board. "The stock split will place Hershey's stock in a more popular price range and should enhance the ease with which it can be traded. The dividend increase reflects our policy of sharing the Company's profits with our stockholders, while we retain sufficient earnings to assist in supporting Hershey's growth."

#### Good Year for Pillsbury

The Pillsbury Company announced that fiscal 1983 sales, earnings and dividend payout set new records for the 12th consecutive year.

Net sales for the year were \$3.69 billion, up nine percent from fiscal 1982 sales of \$3.39 billion. Net earnings for the year ended May 31 were \$138.9 million, up from \$136.3 million. Earnings per share were \$6.39 compared with \$6.29 for 1982.

Pillsbury's operating profit was up four percent; Restaurants up 16 percent; Consumer Foods, including International, up three percent and, Agri-Products down 43 percent. Excluding unusual items in fiscal 1982 and fiscal 1983, Pillsbury's operating profit increased 12 percent with the Restaurant Group up 23 percent; Consumer Foods up 15 percent and Agri-Products 43 percent below the prior year.

For the 4th quarter of fiscal 1983, sales were \$990.3 million, up 10 percent compared with \$903.7 million for the same period in fiscal 1982. Net earnings for the period were \$53.5 million, up 36 percent from \$39.4 million. Earnings per share for the two quarters were \$2.46 and \$1.81, respectively. However, on a comparable basis, excluding unusual fourth- past year, Mr. Atwater noted, marked growth of international operations.

quarter items from each year, net carnings were up 21 percent.

#### **Exciting Year**

William H. Spoor, Chairman and Chief Executive Officer, said, "Fiscal 1983 was a challenging and an exciting year for Pillsbury and on balance we are pleased with our strong operating results in both quantitative and qualitative terms. Success was achieved despite a difficult worldwide economic environment.

"Pillsbury's Consumer Foods Group produced a fine profit performance. The Group's strong management expects to maintain momentum in the business with new products, line extensions and acquisitions.

"Agri-Products experienced volume and profit improvement in Industrial Foods but these gains were not sufficient to offset the continuing depressed results of the commodity businesses - primary the transportation segment of Grain Merchandising.

"Pillsbury's Restaurant Group produced excellent results. Burger King's average sales per domestic company unit had real growth of 10 percent. In fiscal 1983 Burger King concentrated on strengthening marketing and operating fundamentals. The success of these programs is reflected in significantly improved profit performance. S & A Restaurant Corp. is one of the country's largest and most successful dinner house restaurant businesses. Both the Steak and Ale and Bennigan's concepts had record years with Bennigan's adding 43 new restaurants during fiscal 1983 to its be-ginning base of 66.

"We are looking forward to the finalization early in fiscal 1984 of our planned acquisition of Haagen-Dazs which will add premium quality ice cream products to Pillsbury's business portfolio, and provide another unusual growth and profit opportunity.

"In retrospect, fiscal 1983 proved to be a gratifying year for Pillsbury. We are enthusiastically looking for-ward to fiscal 1984," Mr. Spoor said.

#### General Mills Up

General Mills, Inc., posted record sales, earnings, and earnings per share in the fiscal year ended May 29, 1983, it was announced July 6 by H. B. Atwater, Jr., chairman. The

the 21st consecutive year of hi ter carnings before extraordinary iten

Return on average sharehol 'rs' equity reached a record 19.9% in fiscal 1983, compared to the pres sus peak of 19.2% in fiscal 1982.

Net income of General Mills in fiscal 1983 totaled \$245.1 million, caual to \$4.89 per share on the common stock, up 9% from \$225.5 million, or \$4.46 per share, in fiscal 1982. Sales in fiscal 1983 totaled

\$5,550.8 million, up 5% from \$5,312.1 million in the previous year. General Mills in the fiscal year ended May 31, 1981, had net income of \$196.6 million, equal to \$3.90 per share on the common stock, on sales of \$4,852.4 million.

#### Raisaced Business

Mr. Atwater attributed the 1983 performance to the continuing strengths of the company's balance of consumer businesses. Declining interest expense and a lower effective tax rate helped offset a 32c per share foreign exchange charge, primarily re-lated to devaluation of the Mexican

Consumer Foods sales rose 3% to \$2.793 billion, General Mills said. Operating profit rose 2% from the previous year to \$268.2 million. The latter figure is up 23% from two years

Consumer Foods earnings gain. .fr. Atwater said, was restrained by havy expenditures in support of new | ucts and actions taken to meet petitive initiatives. Market share most major categories increased said, and particularly strong vo growth was posted by new N Valley granola snacks, Fruit Ups, Yoplait yogurt and Goi n' frozen scafood. Unit volume of iomestic packaged foods was up for the year.

Restaurant Group sales rose to \$984.5 million in the year .ith operating profits edging up 1% 12 record \$80 million. Toy Group and Specialty Retailing operating pufits were up from fiscal 1982 but Fas.iion Group results were below a year ago.

Businesses disposed of since a year ago accounted for sales of \$126.2 million in fiscal 1982, General Mills said. Strengthening of the U.S. dollar, said, reduced the reported rate of sales

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#### **Industrial Replacement** Value Cost Trends

The rate of inflation for industrial machinery and equipment costs remained unchanged between the second half of 1982 and the first half of 1983. according to a study released today by the Kemper Group.

The survey also revealed the average rate of inflation for industrial building costs declined slightly during the same period.

While manufacturers and the construction industry, alike, are generally uncertain about the future inflation rate for machinery and equipment. they do expect it to rise slightly over the next six months.

For the six-month period ended June 30, 1983, machinery and equipment costs increased an average of 0.96 percent, compared to 1.00 percent during the second half of 1982 and 2.27 percent the first half of 1982. Industrial building costs rose an average of 2.09 percent in the December through June 1983 period, primarily because of rising material costs. This rate compares with an increase of 2.23 percent during the second six months of 1982 and 2.21 percent during the first six months of 1982.

Companies surveyed were growing cautiously optimistic about the econ-omy and predicted increases in machinery costs will average 0.21 percent per month during the second half of 1983, or 1.25 percent over the next six months. The companies cited rising material costs tempered by a sizable productive capacity still available to manufacturers in making the predic-

#### **Building Costs Will Rise**

Those surveyed anticipate building costs will rise about 0.38 percent per month in 1983's second half, or 2.30 percent for the next six months. They expect the rate of labor cost increases to remain constant while material prices continue to rise.

One of the world's major industrial insurers. Kemper develops these cost trends through biannual surveys of over 300 North American manufacturers. The trends are calculated by use of a weighted index, corrected for productivity and include an installation factor. The cost trends indicate over- handling a variety of spaghetti proall percentage increases in the cost of duets is currently available from the

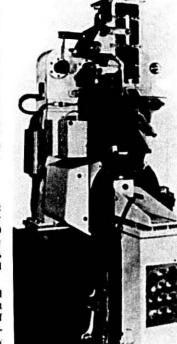
buildings erected and machinery fully installed, for various industries.

"This information allows companies to estimate the present worth of their facilities and maintain necessary insurance protection," says Carl C. Chrappa, Kemper's highly protected risk property valuation and appraisal

Also included in the industrial survey are costs trends for Australia, Belgium, France, Japan, Singapore, the United Kingdom and Federal Repubtic of Germany. In comparison to the U.S., the annual industrial cost trends were higher for Australia, Belgium. France and the United Kingdom, lower in Japan and Sinagpore and about the same in the Federal Republic of Ger-

Single copies of the survey results are available by writing: Carl C. Chrappa, HPR, B-7, Kemper Group. Long Grove, IL 60049.

#### New, High Speed Weighers For Spaghetti Products



A new, fully electronic weigher for

Hesser Division of Bosch Packa ng Machinery Inc.

The self-regulating GEL wer er accepts spaghetti products measu ng up to 10%" long with diameter of 0.8 mm. minimum to 6 ram. maxin. n Accuracies of up to ± 1 piece car be achieved.

Designed to be easily mounted and synchronized with Bosch or other cartoners and wrappers, the GEL 1 unit handles 7 oz., 8 oz., 1 lb. and 2 lb. weights and can achieve up to 100 separate weighings per minute. The GEL II machine, which handles weights of 2 to 4 lbs., reaches speeds of up to 60 weighings per minute.

Features include: rugged, durable construction; solid state, electronic controls that assure a high degree of weight accuracy; fast, simple changeover to other varieties of spaghetti; and case of maintenance.

In operation, the desired target weight is set by the operator and product enters a cascade type of infeed. From the infeed, spaghetti is separated into two cascades - one for bulk fill. the other for dribble feed or top up filling.

As product travels along the bulk cascade, two plows alternately open which permits spaghetti to be volumetrically deposited into a transfer drum containing 12 weigh bucl is. This volumetric fill represents 90° of the final weight.

After the volumetric weigh is achieved, the filled bucket rotates to a weigh cell. The weigh cell inst thy determines the actual weight of he product and how much additional . g. hetti needs to be added to reach atget weight. Next, the dribble feed iscade deposits additional product to the product bucket and the total t et weight is reached.

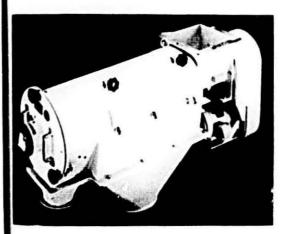
The transfer drum then rotate he buckets and spaghetti is deposited to the infeed of a cartoner or film v p ping machine.

In the event the bulk weight v ics due to moisture loss or irregular roduct, the GEL machine will auton attcally adjust until the set bulk we ght is obtained, thereby assuring constant weight accuracy.

The GEL I unit can be equipped with an optional, double deposit arrangement so that 3 and 4 lb. sizes

(Continued on page 40)

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Since 1975 the firm of Ernst & Whinney has con-

VITAL INFORMATION

ducted a Sales Index Study for the National Pasta Association. The contract with them expired at the end

The responsibility has now been taken over by Robert M. Green of the Macaroni Journal

Response to Ernst & Whinney was completely confidential and it will be kept that way. All information will be held in strict confidence and issued in summary form only. Monthly reports will go only to those firms which provide information

Each participant in the program will be assigned a reporting code number so that no company name need appear on any report and all individual company data will be destroyed once it has served its purpose

We believe pasta manufacturers who participate in this study will significantly improve management infor-

First forms asked for production and sales for the first half of 1982 and 1983 in the following categories.

Sales to the grocery trade.

Sales to foodservice.

Sales to industrial users.

Sales to government

Data and reports will be on a monthly basis

If you will participate send me the name, address and phone number of the individual in your company who will supply the monthly information

Should there be any questions regarding the nature or conduct of this statistical program, please call Robert M. Green at 312-358-1022.

> THE MACARONI JOURNAL P.O. Box 1008, Palatine, IL 60078

EPIEMBER, 1983

#### Spaghetti Weigher

(Continued from page 38) can also be handled on the same ma-

A variety of infeed systems are also available depending upon individual production requirements.

For more information on the GEL weigher please contact: Mr. George Gulick, Bosch Packaging Machinery, Division of Robert Bosch Technical Products Corporation, 15 Seeley Avenue, Piscataway, New Jersey 08854; phone: (201) 981-0001.

#### Spaghetti Express

Spaghetti Express is a machine manufactured in Italy and distributed exclusively in North America by the DeFrancisci Machine Corporation. It is rather unique in that it:

- -cooks spaghetti in just under one
- -cooks spaghetti "al dente",
- -can be operated quickly by anyone, not necessitating culinary or technical skills.

We believe this unit will have as revolutions on impact on the American market . the Espresso Coffee Machine when it was first introduced.

The machine can be used in restaurants where finally, a 'Genius" will not be needed to cook a decent dish of pasta, either 'soft" or 'al dente".

Even more revolutionary is the innovative use of this machine in;

- -shop windows,
- -pizzerias,
- -school canteens,
- -barracks (the Italian Army is interested in acquiring the unit)
- -hospitals,
- -fast food chains,
- -office buildings,
- -airports and railroad stations,

Even more exciting and interesting is the inevitability of increasing the manufacturer's production and profits by creating a new source of consump-

Like the Xerox corporation which distributes their machines to sell their

paper, the manufacturer could use the lease to customers throughout it Spaghetti Express as a tool to sell more tion.

ways, either through direct contact or 280 Wallabout Street, Brooklyn N.Y. through distributors, or through sale/ 11206; telephone: 212-963-600

For further information, c stact This can be achieved in numerous De Francisci Machine Corpo tion

#### A LIST OF THE MANY VARIETIES OF MACARONI, SPAGHETTI AND NOODLES

#### MACARONIS

ELBOW MACARONI
Bent, hollow little rods
most commonly served in
dishes as macaroni and
cheese. Serve them also
in salads and with sauces.

LONG MACARONI Usually broken in 2 lengths for casserole dishes.

SHELLS Shell-shaped: ideal with sea food sauces and in sea food salads

LASAGNE
In appearance somewhat
like a broad
noodle, but no
eggs are added. It is
about 10 long and 1 lived
Buy this either ruffled
or plain. This product is
famous for its use in a
dish that bears its
name—a combination of
lasagne, meat, various
cheeses and tomato
sauces.

Cut in lengths; hollow MEZZANI Hollow, cut in lengths; grooved.

MEZZANI RIGATI Lengths of macaroni always groosed and straight-cut.

MOSTACCIOLI
Aimost like mezzani
rigati, except this
macaroni is cut on the
diagonal.

RIGATONI Wide, short, grooved. Stuff with meat or cheese mixture and bake with sauce.

TUFOLI Extra large macaroni. It is not grooved. Stuff with meat or cheese and bake in

Short lengths of macaroni, especially suitable for salads. MANICOTTI RIGATI

ALPHABETS Small, letter shaped used in soups.

Shaped like a cockscomb. They hold sauce and gravy well.

RICCINI A tiny, twisted maca-roni, with curly, fluted edges

GNOCCHI Small, dumpting like shapes, most often used in soups

SPAGHETTIS SPAGHETTI The familiar, long, rod shaped pasta, about 1/6" thick.

SPAGHETTINI Thin spaghetti

VERMICELLI Extra thin spagnetti

CUT SPAGHETTI Similar to elbow

LINGUINE Fiat scagnetti

FUSILLI Spindle shaped, twisted spagnetti

NOODLES

NOODLES
FOLDED EGG NOODLES
These nibbon-like
lengths are available
in various
widths—called "hine,"
"medium," and "wide."
Used in casserole dishes
and in stews, with
vegetables and in
soups; buttered or
served with a sauce.

SPINACH EGG NOODLES Flat, green; used with sauces.

HAPED NOODLES Fashioned like edges, they are somet called butterflies. In two sizes, these dainty noodles add dainty noodles at variety to any cas dish or soup.

### **CLYBOURN CARTONERS** meet a wide range of needs

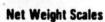
#### **VERTICAL CARTONERS**

Ciybourn cartoner features:

 handle hard-to-feed products • carton size changes
 sift-proof sealing • tuck or seal end style cartons A comprehensive assortment of options and accessories makes it possible for us to satisfy a wide range of cartoning requirements.

#### **Volumetric Filling**

Ideal for most free-flowing products such as powders, granules, flakes,



For free-flowing, multishaped products such as specialty pasta, pet foods, wrapped candles and products with frequent density change



#### **Auger Filling**

Recommended for hardto-feed, semi-free-flowing products like ultrafine powders and mixes with shortening.



#### Hand Loading

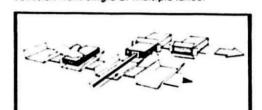
Ideal for operations where product changes are frequent and production volume varies



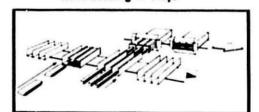


#### **HORIZONTAL CARTONERS**

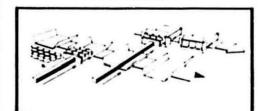
Intermittent Motion and Constant Motion Horizontal Cartoners are available with the following features: • tuck or seal end style carton • threedimensional carton adjustability • vertical or horizontal form, fill, seal tie-in with automatic collation from single or multiple lanes.



**Hand Loading of Trays** 



**Pouch Collation** 



**Container Collation** 

Built to meet your product and production line specifications, Clybourn horizontal cartoners package a wide variety of products such as: bottles, blister packs, bearings, chewing gum pouches, pencils, pens, bakery, frozen and snack foods, spaghetti and many other type of products.

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**Machine Company** 7515 N Linder Ave Skoke, IL 60077 312/677 7800

& division of Paratt Inc.

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SEPTEMBER, 1983

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#### CLASSIFIED ADVERTISING RATES

.\$1.50 per line Minimum \$5.00

tion write P.O. Bez 1008, Poletine, IL 60067.

SURPLUS EQUIPMENT FOR SALE Ambrette Short Goods Press, Model BSE, Serial No. 133; 1500 lbs. per hour.

Peven Long Goods Press, Model P-300-5D; 300 fbs. per hour.

Buhler-Mieg long goods dryer with product accumulator and stoomer. For more information on this and equipment call (612) 330-3140.

MACARONI MACHINE SPECIALIST 30 years old, Swiss citizen, with wide ex-perince abroad in:

Installation, Starting up, Maintenance, Modernization of Buhler-Ming mocoroni plants and in part of flour milts. Seeks a position as Technical Manager in a macoroni plant in the United States or Canada. Write The Mecereni Journal, P.O. Box 1008, Palatine, IL 60078.

#### Robert I. Cowen, Sr.

Robert I. Cowen, Sr. died on July 12 at the age of 84. He leaves his widow Ida, son Robert, Jr., a daughter Diane Fried, and six grandchildren.

Mr. Cowen was with A. Goodman & Sons, Inc. of Long Island City, New York from 1926 to 1976. The company was founded in Philadelphia by his grandfather Augustus Goodman in



Robert Cowen, Sr.

Civil War. Following the Civil War he married and established a bakery carrying on a family tradition started by his grandmother Hannah Gutkind who was known as the matzo baker in Posen, Poland, in 1766. Posen was then in Germany.

As the Philadelphia bakery prospered and the family grew they finally moved to the lower East side of New York and established a matzo and noodle business, becoming one of the most important brands in the New York Jewish community.

Founder Goodman lived until 1921 after which a son-in-law David Cowen became president of the company. The company's line expanded into a variety of pasta products, dehydrated soups and other kindred items. Distribution changed from horse and wagons to a fleet of trucks.

When David Cowen died in 1937 Erich Cohn became president of the company and Robert I. Cowen, Sr. vice president. Mr. Cowen devoted much time and energy to industry matters serving on the board of National Macaroni Manufacturers Association. He was president during the years

He was president of his company in 1972 and in 1976 turned the presidency over to his son Robert, Jr. The business was later sold to Paramount Macaroni Company.

Sympathies go to Mrs. Ida Cowen at Claridge House II, Apartment 7K East, Verona, New Jersey 07044.

#### Please Pass the Pastal

The Trade Relations Committee of Augustus Goodman had been a the National Pasta Association has a A final slide can have your comp baker in the Union Army during the 99-slide, 71/2 minute story with two

carousels, a dissolve unit and c tape available for purchase or intal for your sales efforts.

Cost for the set and tape 500 Rental for five days, \$50 minim n-\$10 per day until returned. Wri The Macaroni Journal, P.O. Box 108. Palantine, 11. 60078.

1. With a musical back, ound there is a panoramic view of a when farm with buildings and great fields of green wheat.

2. Panoramic view of Folds of rig ened wheat.

3. Panoramic views of combines work, silos, sacks of wheat, trainloading and departing.

4. Montage of flour mills, exterio and interior.

5. A sequence depicting the proce of pasta manufacturing.

6. "Pasta!" (voices over music) Montage display of pasta in jars or or

7. You can say, "Dinner is served ... Formal dinner with pasta dishes 8. Or, "Come and get it!".

Campers enjoying spaghetti and meal-

9. Or, "Let's look at the mer . . . Couple in prestigious Italian ro taurant studies the menu.

"Nutritionists say we need at le. four daily servings from the for groups of cereals and breads to which pasta belongs . . . Pasta's high nutritional value and its low cost rake ideal as a daily staple on our t ble

"And pasta is not fattenis can enjoy pasta every day becase i so low in calories - only 21 cale ries per serving!

"No wonder that nourishing tizing, inexpensive, versatile, a venient pasta is headed for popularity than every before. "And it all starts with a sing

rich in meaning! One word to t sai it all . . . Nourishing! Apr izing Inexpensive! Versatile! Conver ent "Pasta! Please Pass the Pas i!"

Music under voice and repeat of the pasta dishes being passed or s not formal dinner with pasta dishes; campers with spaghetti; couple in Italian restaurant;

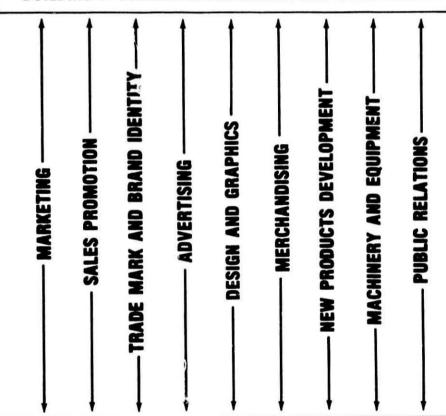
first, second, third and fourth tages of servings of pasta!

THE MACARONI JOURS

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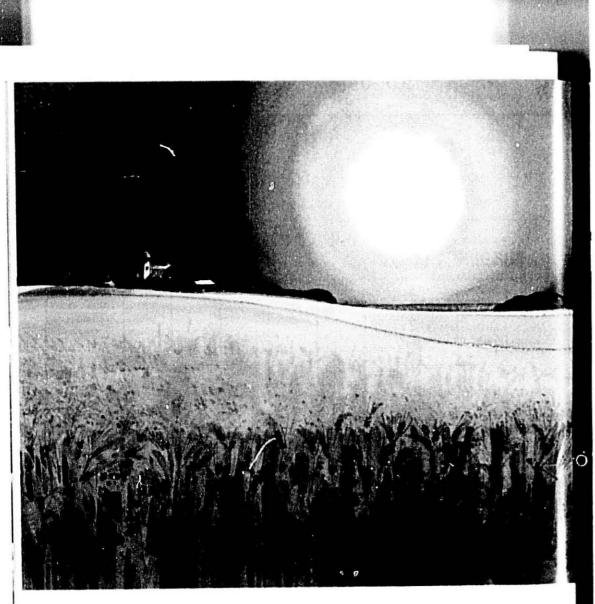
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