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# Record Number of New Products in 1991 

Anthony E. Gallo<br>(202) 219-0866

Last year, manufacturers introduced more products than lever before in our Nation's retail food stores. Of the over 16,000 products introduced, 77 percent were food (table 1).

The majority of the new products, 59 percent, headed to supermarkets. Gourmet food stores received 30 percent of the new products, while the remainder went to health-food stores.

Eighty percent of new products were shelf stable and the rest were evenly divided between refrigerated and frozen.

The 1991 total reflected a 22-percent increase over the 13,244 products introduced in 1990, and more than doubled the introductions in 1985. This growth occurred despite 1990 and 1991 being recession years, with food sales rising less than food prices.

Between 1982 and 1991, manufacturers brought to market over 90,000 new food products. However, breakthrough concepts are rare. Most new products-up to 90 percent-are extensions of existing lines, with the addition of new flavors, sizes, packages, or cooking alternatives.

[^0]
## Condiments Lead the Way

Nearly 2,800 condiments were introduced in 1991, amounting to over a fifth of new food items (table 1). Many new sauces were introduced, as ethnic style foods gained in pop-
ularity. For example, Americans now use more salsa than catsup.

Candy, gum, and snacks-usually the leading category-followed, with 15 percent of the products introduced. Bakery products, beverages (mostly soft drinks), and dairy products (mostly cheese and

Table 1
Number of New Items Offered in Retail Food Stores Doubled in the Past 6 Years

| Selected category | 1985 | 1990 | 1991 |
| :---: | :---: | :---: | :---: |
|  | Number of introductions |  |  |
| Food: |  |  |  |
| Baby food | 14 | 31 | 95 |
| Bakery foods | 553 | 1,239 | 1,631 |
| Baking ingredients | 142 | 307 | 335 |
| Beverages | 625 | 1,143 | 1,367 |
| Breakfast cereals | 56 | 123 | 108 |
| Condiments | 904 | 1,486 | 2,787 |
| Candy, gum, and snacks | 1,146 | 2,028 | 1,885 |
| Dairy | 671 | 1,327 | 1,111 |
| Desserts | 62 | 49 | 124 |
| Entrees | 409 | 753 | 808 |
| Fruit and vegetables | 195 | 325 | 356 |
| Pet food | 103 | 130 | 202 |
| Processed meat | 383 | 663 | 798 |
| Side dishes | 187 | 538 | 530 |
| Soups | 167 | 159 | 265 |
| Total | 5,617 | 10,301 | 12,398 |
|  |  |  |  |
| Health and beauty aids |  | $2,379$ |  |
| Household supplies | $184$ | 317 | $423$ |
| Paper products | 42 | 174 | 165 |
| Tobacco products | 27 | 31 | 19 |
| Pet products | 14 | 42 | 74 |
| Total | 1,713 | 2,943 | 3.745 |
| Total | 7,330 | 13,244 | 16,143 |

[^1]
## Profile on the Food Marketing System in 1991-92

- Sales in the food marketing system slowed for the third consecutive year in 1992.
- But, profitability from operations remained the same and after-tax profits increased because of lower interest rates and a weak dollar.
- The industry was characterized by declining debt levels, modestly higher wages, and a slight pickup in merger activity.

For more details, get your copy of The Food Marketing System in 1991-92 (stock \#AIB659) for $\$ 5$ by calling toll-free 1-800-999-6779 (outside the United States and Canada, please dial 703-834-0125).
ice cream) were the other leading categories with new products.

Together, these five categories accounted for nearly 70 percent of all new products in 1991. During the past 6 years, manufacturers introduced over 41,000 products in these categories, ranging from nearly 11,000 candy products to 6,500 beverages (fig. 1).

## Food Processors Respond to Health Concerns

In recent years, food processors have introduced food products in response to health concerns. In 1991, nearly 5,800 new food products advertised health claims, more than three times the number in

Figure 1
Candy and Snacks Were the Most Popular Product Introduction for Food Manufacturers in 1985-91


1988 (table 2). Over three-fifths of all new foods with health claims were foods labeled as reduced calorie, fat, cholesterol, or salt.

Also rapidly growing was the number of new "organic" prod-ucts-foods produced without any synthetic fertilizers or chemicals. In 1991, over 6 percent of the new foods making health claims were labeled organic. Besides fruit and vegetables, consumers can buy or-
ganic-labeled breads, cereals, crackers, and cookies.

## New Products Are a Form of Competition

New products, along with advertising, are an important means of nonprice competition. With food being a stable but slow-growth industry, sales growth for food manufacturers must come through gains in market share. To get more con-

Table 2
Many New Food Products Claim They're More Healthful

| Product claim | 1988 |  | 1989 | 1990 | 1991 |
| :--- | ---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  |  |
| Reduced or low calorie | 475 |  | 962 | 1,165 | 1,214 |
| Reduced or low fat | 275 | 626 | 1,024 | 1,198 |  |
| Low or no cholesterol | 126 | 390 | 694 | 711 |  |
| Reduced or low salt | 202 | 378 | 517 | 572 |  |
| All natural | 215 | 274 | 754 | 561 |  |
| No additives or preservatives | 153 | 186 | 371 | 526 |  |
| Reduced or low sugar | 52 | 188 | 331 | 458 |  |
| Organic | 98 | 140 | 324 | 370 |  |
| Added or high fiber | 56 | 73 | 84 | 146 |  |
| Added or high calcium | 4 | 27 | 20 | 15 |  |

Note: Data contain some double counting because new products may carry more than one health claim.

Source: Prepared Foods, various issues.
sumers to buy their foods, firms develop new products that are different from those of their competitors. And, new firms must introduce new products to gain market entry. Therefore, the rate of product introductions provides a measure of competition among firms and indicates the result of research and development activities.

## Failure Rate High

The proliferation of new products, even line extensions, poses a problem for shelf space. Manufacturers introduced over 16,000 products in 1991, but most supermarkets stock from 25,000 to 35,000 items. If the average size of new stores continues to decline as it has in recent years, future supermarkets (excluding hypermarkets and super stores) may handle fewer products.

But, most new products fail to push aside established products and gain permanent shelf space. While there are no precise figures, some trade analysts estimate that between 80 and 95 percent of all new products fail.

However, manufacturers do not intend for every new product to be sold by all retail food stores. Instead, they develop products to reach specific customers in local and regional markets. Products de-
veloped for national distribution are less than half of all introductions. Also, other new products are meant to have a limited life cycle, such as Halloween candies.

## Product Introductions Are Costly

Manufacturers, wholesalers, and retailers bear the costs and risks associated with each new product, which can reach over $\$ 100$ million per item. If the new product is successful, they all benefit. If unsuccessful, they all lose.

Food manufacturers pick up the largest portion of this cost, which includes research and development, test marketing, advertising and promotion, inventory, and various other production, marketing, and finance expenses.

Food retailers risk handling and warehousing costs and lost sales when removing an existing product for a new product. With profits based on sales per square foot of shelf space, food retailers cannot afford to stock a product that does not sell. To minimize the risks, retailers sometimes charge manufacturers "slotting fees," or rent, for shelf space. Some retailers also charge "failure fees" to cover the costs of removing the failed products from inventory and shipping them back to the manufacturers.

How to, and who should, pay the costs associated with the vast number of failed new products is generating much debate within the food marketing system. But no matter how the issue is resolved, manufacturers will continue to introduce thousands of new products. And, they will continue to be challenged to develop new products that successfully compete to meet consumers' needs.


Most new products are extensions of existing lines, with the addition of new flavors, styles, packages, or cooking alternatives.


[^0]:    The author is an agricultural economist in the Commodity Economics Division, Economic Research Service, USDA.

[^1]:    Source: New Product News, various issues.

