First Major Drop in Food Product Introductions in Over 20 Years

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bout 320,000 packaged foods are available in the U.S. marketplace (although not all at once and not in every retail store). And about 15,000 new food products were introduced on average each year during 1993-95. Included are different sizes, colors, and flavors; seasonal and regional items; and products sold specially in gourmet, health food, and drug stores.

Many new product introductions are only changes in size or color, and not new in the sense of being truly innovative. And, despite the introduction of 93,000 products since 1990, the number of total products stocked in the Nation's grocery stores has shown little upward movement, suggesting that new products replace existing products or are removed from grocery store shelves soon after their introduction.

In 1996, manufacturers introduced 19,572 new products (13,266 foods and 6,306 nonfood items) in U.S. retail stores. The majority of food product introductions are new bakery foods, beverages, candies, condi-

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ments, and dairy products, accounting for about 75 percent of all food product introductions.

While the number of nonfood grocery items increased 10 percent from 5,709 to 6,306, the number of new food products introduced fell 21 percent from 16,863 in 1995 to 13,266 in 1996—the sharpest yearly decline since the early 1970's. This is in sharp contrast to an average 8-percent growth per year between 1992 and 1995. Manufacturers may have pulled back on the number of products they offer to save costs or they may have just concentrated their marketing efforts on their core products.

While we do not know why introductions fell off, let alone so sharply, we do know that the decline in 1996 took place among all food product categories except packaged fruit and vegetables, which rose slightly (table 1). The number of new bakery products and beverages dropped by a little over 500 each (to 1,340 and 2,310, respectively), while about 900 fewer condiments were introduced (to 2,815).

New products addressing health concerns—such as those advertising lower salt, fat, and cholesterol levels, or higher fiber and calcium levels—continue to be at the forefront of introductions, but there were

notable drops in some categories. Introductions of foods claiming lower levels of fat rose from 1,914 in 1995 to 2,076 in 1996, but new low-calorie items dropped from 1,161 to 776. The number of new products with low salt, reduced/low sugar, and high fiber all showed a decline. The number of new food products with organic or low cholesterol claims was higher, however (table 2).

Small and medium-sized companies introduce the bulk of new products—11,738 in 1996. The 20 largest food companies introduced 1,528 new food products in the United States in 1996 (table 3).

Introducing new products helps U.S. farmers find more outlets/markets for their commodities. For example, the introduction of frozen concentrated orange juice in the 1950's contributed to sharp increases in consumption of oranges. Per capita consumption of oranges (fresh and processed) grew from 45 pounds in 1946 to 90 pounds in 1996. Today, frozen concentrated orange juice accounts for about 85 percent of U.S. orange consumption.

Product introductions are also of vital interest to the Nation's food retailers and manufacturers, helping

Table 1

Despite the Drop in 1996, Food Product Introductions Rose an Average of 10 Percent a Year Since 1970

| Category | 1970 | 1981 ¹ | 1990 | 1994 | 1995 | 1996 |
|--|---|---|---|---|---|---|
| | Number of product introductions | | | | | |
| Food products: Baby food Bakery foods Baking ingredients Beverages Breakfast cereals Condiments Candy, gum, and snacks Dairy Desserts Entrees Fruits and vegetables Pet food Processed meat Side dishes Soups Nonfood products: Health and beauty aids Household supplies | 1,041 6 93 55 123 8 138 195 64 63 116 31 36 73 28 12 | 1,796 4 229 58 194 18 188 313 246 12 188 72 33 155 61 25 986 838 71 | 10,301 31 1,239 307 1,143 1,23 1,486 2,028 1,327 49 753 325 130 663 538 159 2,943 2,379 317 | 15,006 45 1,636 544 2,250 110 3,271 2,461 1,323 215 694 487 161 565 980 264 5,070 4,368 426 | 16,863 61 1,855 577 2,854 128 3,698 2,462 1,614 125 748 545 174 790 940 292 5,709 4,897 472 | 13,266 25 1,340 419 2,310 121 2,815 2,003 1,345 100 597 552 121 637 611 270 6,306 5,702 290 |
| Paper products Tobacco products Pet products | 31 28 2 | 30 41 6 | 174 31 42 | 183 38 55 | 99 102 139 | 91 54 169 |
| Total product introductions | 1,365 | 2,782 | 13,244 | 20,076 | 22,572 | 19,572 |

Notes: ¹Data for 1980 is not available. Source: New Product News.

Table 2

The Number of New Low-Fat Food Products Continues To Grow

| Food products | 1990 | 1994 | 1995 | 1996 | | | | |
|---|--|--|---|--|--|--|--|--|
| | Number of product introductions | | | | | | | |
| Reduced/low calorie Reduced/lowfat All natural Reduced/low salt No additives/preservatives Low/no cholesterol Added/high fiber Reduced/low sugar Added/high calcium Organic | 1,165 1,024 754 517 371 694 84 331 20 324 | 575 1,439 575 274 251 372 26 301 23 446 | 1,161 1,914 407 205 167 163 40 422 21 | 776 2,076 645 171 143 223 12 373 35 645 | | | | |

Source: New Product News.

Table 3
Twenty Largest Food Companies Account for Only 11.5 Percent of Introductions

| Company | 1995 | 1996 | Change |
|---|---|--|--|
| | Number of proc | Percent | |
| Phillip Morris Unilever Nestle Grand Metropolitan Sara Lee CPC International Campbell Soup Wessanen USA ConAgra Hormel Foods Nabisco Brands Quaker Oats General Mills PepsiCo H.J. Heinz Borden Dean Foods M&M/Mars Hershey Foods Health Valley Foods Total | 169 117 163 95 176 60 135 100 157 89 109 59 88 32 73 73 44 67 19 54 1,879 | 191 128 125 115 115 111 83 83 78 74 68 55 52 47 42 38 38 38 32 28 25 1,528 | +13 +9 -23 +21 -35 +85 -39 -17 -50 -17 -38 -7 -41 +47 -42 -48 -14 -52 +47 -54 |

Source: New Product News.

them to entice new customers and increase their sales, profits, and market shares. New product introductions are an important form of competition to which manufacturers may respond by holding down consumer prices. Successful new products also help manufacturers negotiate with retailers to acquire and retain scarce shelf space in stores.

New Products Compete for Scarce Shelf Space

New product introductions are one way food manufacturers compete for U.S. consumers. Yet there is limited shelf space in retail stores to accommodate all the new sizes, shapes, tastes, colors, and other attributes that result in a new product. If there are already 320,000 products available to retailers, and a typical supermarket can accommodate only 50,000 products (including nonfood items), retailers must decide what products go on shelves. Some of the decision is based on turnover, which affects profitability and returns.

Widespread use of slotting allowances is helping retailers assure adequate returns when new products absorb scarce shelf space but do not sell well. Slotting allowances are fees charged to manufacturers by retailers for shelf space for new products. Some retailers feel they need this fee to protect their profitability. Manufacturers contend that the risk of a new product not selling well should be assumed by the entire food distribution system. Until recently, only small regional food manufacturers were charged slotting fees to stock a new product. However, even large companies with brand names have been paying these fees in recent years.

References

Gallo, Anthony E. "Are There Too Many New Food Product Introductions in U.S. Food Marketing?" *Journal of Food Distribution Research*, Vol. XXVI. No. 1, Feb. 1995.

New Product News. Selected issues.

Prepared Foods. Selected issues.