

May 28, 1993

## Lowering Our Estimates Again

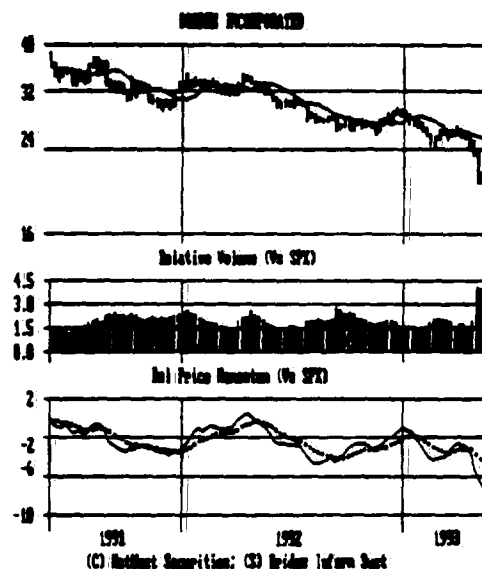
Price	52-Wk.	Earnings Per Share			P/E Ratios		Indicated	5-Yr. Proj.	Mkt.
5/27/93	Range	1992A	1993E	1994E	1993E	1994E	Div. Yield	Growth Rate	Cap.(B)
\$20 3/8	\$32 - \$20	\$1.70	\$1.35	\$1.75	15.1x	11.6x	\$1.20 5.9%	7%	\$2.9
Fiscal Year End: December									
S&P 500									
\$452	\$457 - \$397	\$20.21	\$26.00	\$28.25	17.1x	16.0x	\$13.42 3.0%		

## INVESTMENT SUMMARY:

We are again reducing our 1993 earnings estimate, this time from \$1.75 to \$1.35, down drastically from the \$1.70 earned last year, and our 1994 estimate from \$1.95 to \$1.75. Given the company's existing structure, we think that Borden is only capable of generating about 7% annual earnings growth over the long term. We note that Borden reported an 8% decline in net sales during the March period, while operating profits were off some 25%+ (\$103 million versus \$127 million) in the quarter — reflecting profit declines in all major business segments. Operating profits in the Grocery Products segment, which comprises roughly 25% of total sales, declined significantly, the result of weakness in the foodservice and pasta operations. Sales and operating profits in the Snacks and International Consumer Products segment, 26% of sales, decreased as well — reflecting substantially lower results from the North American Snacks operation. Meanwhile, the worldwide Packaging and Industrial Products division (30% of sales) also suffered from lower operating profits on lower sales. Finally, we note that operating earnings in the U.S. Dairy segment, 19% of sales, fell sharply as a result of lower volume in fluid milk.

In our opinion, the snack business, amidst a major consolidation, is clearly suffering in this

period of transition. Costs associated with downsizing and streamlining the segment — shedding unprofitable regional brands, unifying distribution channels and introducing line-extensions (the primary source of growth in salty snacks) — we believe will dampen earnings longer than expected. Plus, with such stiff competition, particularly from PepsiCo's Frito-Lay unit, revitalizing Borden's snack segment to



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We now forecast second quarter earnings in a \$0.61-\$0.62 per share range, a double-digit decline from the \$0.68 earned in the year-ago quarter. Reported sales are likely to be down (perhaps 3% or so), reflecting the negative impact of foreign currency and soft worldwide volume growth in the period. We currently forecast June period domestic ready-to-eat cereal volume will be down 5%, versus a very difficult volume gain in the year-ago period.

Meanwhile, we look for a more modest 4% unit volume gain in the international cereal operations. Thus, overall volume growth in the ready-to-eat cereal business should be soft in the second quarter. As a result of the softer domestic volume outlook, we expect second quarter gross margins to contract, perhaps almost one percentage-point (to the 52%+ level), despite more favorable raw material costs. Overall, we now expect Kellogg's operating margin to slip by about one percentage-point (to the 15% mark), while the level of absolute SG&A spending

remains essentially flat with a year ago. We still expect a more normal 36% tax rate for the full year and, given the company's strong cash flow, we expect heavy share repurchase activity (which should serve to lift reported earnings per share).

We continue to rate this top-quality stock HOLD. These shares have been beaten down of late, reflecting concern over brand-name consumer stocks and the lackluster near-term profit outlook. Still, given our expectations for only modest quarterly earnings comparisons and ongoing softness in the packaged food group, we would prefer to remain on the sidelines at this juncture. The sizable stock buyback program should provide support for these shares at about a 25% premium to Kellogg's well-defined long-term earnings growth rate. Clearly Kellogg's dominant global market share in the growing ready-to-eat cereal category offers considerable operating profit growth potential and, in our opinion, the capacity to sustain volume-driven 13-15% long-term earnings gains.

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Pet Incorporated  
Earnings Model  
(\$ in Millions)

	1992 QUARTERLY RESULTS (A)				
	1ST QT	2ND QT	3RD QT	4TH QT	1992(A)
Net Sales	349.7	425.7	395.6	349.8	1520.8
Growth					
COGS	185.7	222.5	203.6	178.9	790.7
Gross Margin	46.9%	47.7%	48.5%	48.9%	48.0%
% Gr Marg Q-Q					
SGA	113.1	125.1	130.6	126.1	494.9
SGA/Sales	32.3%	29.4%	33.0%	36.0%	32.5%
% SGA Q-Q					
Amortization	3.1	2.8	3.1	2.9	11.9
Amort/Sales	0.9%	0.7%	0.8%	0.8%	0.8%
Op Income	47.8	75.3	58.3	41.9	223.3
Op Margin	13.7%	17.7%	14.7%	12.0%	14.7%
% Marg Q-Q					
Interest Expense, net	(12.4)	(11.6)	(11.3)	(10.6)	(45.9)
Other Inc(Exp), net	(0.9)	(0.6)	(1.2)	(0.3)	(3.0)
Pretax Income	34.5	63.1	45.8	31.0	174.4
Taxes	14.2	25.9	18.5	10.0	68.6
Tax Rate	41.2%	41.0%	40.4%	32.3%	39.3%
Net Income	20.3	37.2	27.3	21.0	105.8
Net Margin	5.8%	8.7%	6.9%	6.0%	7.0%
Shares	107.6	107.8	107.9	107.7	107.8
EPS	\$0.19	\$0.35	\$0.25	\$0.19	\$0.98
% Change Q-Q					

	1993 QUARTERLY RESULTS (E)				
	1ST QT	2ND QT	3RD QT	4TH QT	1993(E)
	342.0	425.3	395.8	353.3	1516.4
	-2.2%	-0.1%	0.1%	1.0%	-0.3%
	174.9	210.8	191.3	169.4	746.4
	48.9%	50.4%	51.7%	52.1%	50.8%
	1.96%	2.70%	3.13%	3.20%	2.77%
	121.2	137.0	141.1	132.8	532.1
	35.4%	32.2%	35.6%	37.6%	35.1%
	3.10%	2.83%	2.64%	1.55%	2.55%
	2.9	3.1	2.9	2.9	11.8
	0.8%	0.7%	0.7%	0.8%	0.8%
	43.0	74.4	60.5	48.1	226.0
	12.6%	17.5%	15.3%	13.6%	14.9%
	-1.10%	-0.19%	0.55%	1.65%	0.22%
	(10.0)	(10.3)	(9.7)	(8.2)	(38.2)
	0.2	0.1	(0.8)	1.1	0.6
	33.2	64.2	50.0	41.1	188.5
	13.3	25.8	19.9	16.3	75.3
	40.1%	40.2%	39.8%	39.7%	40.0%
	19.9	38.4	30.1	24.8	113.2
	5.8%	9.0%	7.6%	7.0%	7.5%
	107.6	107.5	107.3	106.7	107.3
	\$0.18	\$0.36	\$0.28	\$0.23	\$1.06
	-5.3%	2.9%	12.0%	21.1%	8.2%

	1994 QUARTERLY RESULTS (F)				
	1ST QT	2ND QT	3RD QT	4TH QT	1994(F)
	354.0	442.3	411.6	369.2	1577.1
	3.5%	4.0%	4.0%	4.5%	4.0%
	176.4	213.0	193.6	171.5	754.5
	50.2%	51.8%	51.0%	53.6%	52.2%
	1.30%	1.40%	1.30%	1.50%	1.38%
	129.9	147.3	151.9	143.4	572.5
	36.7%	33.3%	36.9%	38.8%	36.3%
	1.25%	1.10%	1.25%	1.25%	1.21%
	2.9	3.1	2.9	2.9	11.8
	0.8%	0.7%	0.7%	0.8%	0.7%
	44.8	78.9	63.3	51.4	238.3
	12.6%	17.8%	15.4%	13.9%	15.1%
	0.07%	0.34%	0.09%	0.29%	0.20%
	(8.0)	(7.6)	(7.3)	(7.2)	(30.1)
	0.6	0.6	0.8	1.2	3.2
	37.4	71.8	56.8	45.4	211.4
	14.9	28.7	22.7	18.2	84.6
	40.0%	40.0%	40.0%	40.0%	40.0%
	22.4	43.1	34.1	27.2	126.8
	6.3%	9.7%	8.3%	7.4%	8.0%
	106.4	106.1	105.8	105.5	106.0
	\$0.21	\$0.41	\$0.32	\$0.26	\$1.20
	16.7%	13.9%	14.3%	13.0%	15.2%

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Borden, Inc.  
Earnings Model  
(in \$ Millions)

	1991	1992(A)	1993(E)	1994(E)	1995(E)
Net Sales	7235.0	7142.6	6657.2	6878.0	7221.9
% Growth	-	-1.3%	-6.8%	3.3%	5.0%
COGS	5070.8	5057.2	4686.2	4808.7	5023.8
Gross Margin	29.9%	29.2%	29.6%	30.1%	30.4%
% Gr Marg Y-Y	-	-0.72%	0.41%	0.48%	0.35%
MGA	1462.0	1565.7	1487.4	1531.8	1619.3
MGA/Sales	20.2%	21.9%	22.3%	22.3%	22.4%
% MGA Y-Y	-	1.71%	0.42%	-0.07%	0.15%
Depr/Amrt	216.9	227.6	241.3	255.7	271.1
D & A/Sales	3.0%	3.2%	3.6%	3.7%	3.8%
Op Income	702.2	519.7	483.5	537.5	578.8
Op Margin	9.7%	7.3%	7.3%	7.8%	8.0%
% Marg Y-Y	-	-2.43%	-0.01%	0.55%	0.20%
Interest exp.	198.4	148.0	152.5	143.0	154.4
Affl/Min (inc.)	(21.1)	20.3	21.5	16.0	17.3
Other (Inc.)	(7.5)	1.3	22.2	12.0	13.0
Pretax Inc	532.4	350.1	287.3	366.5	394.1
Taxes	193.6	110.6	97.1	122.8	132.0
Tax Rate	36.4%	31.6%	33.8%	33.5%	33.5%
Net Income	338.9	239.5	190.2	243.7	262.1
Net Margin	4.7%	3.4%	2.9%	3.5%	3.6%
Shares	147.60	143.38	140.80	139.63	138.00
EPS	\$2.30	\$1.70	\$1.35	\$1.75	\$1.90
% Change	-	-25.9%	-20.5%	29.2%	8.8%

Source: NatWest Securities

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**KELLOGG COMPANY (K-NYSE)**
**HOLD**
**COMPANY UPDATE**
**Lowering Our Earnings Estimates**
**May 27, 1993**

Price	52-Wk.	Earnings Per Share			P/E Ratios		Indicated	5-Yr. Proj.	Mkt.
5/26/93	Range	1992A	1993E	1994E	1993E	1994E	Div. Yield	Growth Rate	Cap.(B)
\$53 7/8	\$75 - \$53	\$2.75	\$2.95	\$3.35	18.3x	16.1x	\$1.28 2.4%	14%	\$12.7
Fiscal Year End: December									
S&P 500									
\$448	\$457 - \$392	\$20.21	\$26.00	\$28.25	17.2x	15.9x	\$13.42 3.0%		

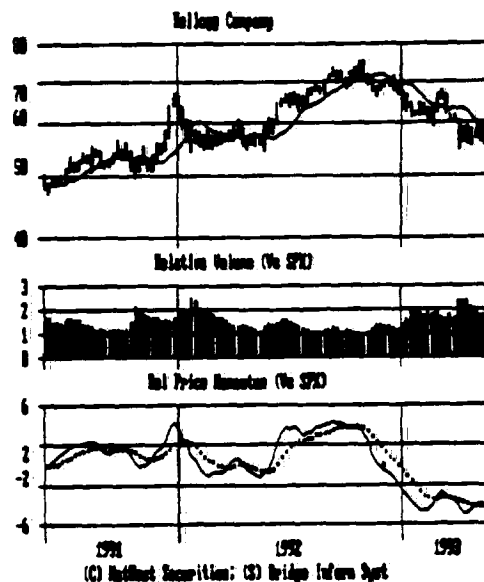
**INVESTMENT SUMMARY:**

Kellogg management has indicated that second quarter and full-year results will likely fall short of our previous forecast. Slower than expected volume sales — notably in the U.S. as well as overseas — along with unfavorable currency translations are expected to result in second quarter earnings about 10% below the \$0.68 per share earned in the year-ago period. Accordingly, we are lowering our second quarter earnings estimate from \$0.73 to \$0.62 per share, our 1993 annual estimate from \$3.10 to a \$2.95-\$3.00 per share range and our 1994 estimate from \$3.55 to a \$3.35-\$3.40 range.

The downward revision in the June quarter is predicated on lackluster worldwide ready-to-eat cereal volume growth. Overall tonnage growth will probably be off slightly in the period, well below our previous 3-4% volume growth estimate. International operations (roughly 40% of Kellogg's total) will likely produce only about 4% volume growth in the period, versus our prior forecast for a 5-7% unit gain in the June quarter.

Meanwhile, domestic volume will likely drop — we had been expecting a flattish result — by about 5%, compared to a double-digit increase in the year-ago period. We think that meaningful inventory adjustments by the trade, combined with the difficult comparison and heavy new product activity in the category, caused the surprisingly sharp volume shortfall. For the full

year, we are modifying our domestic tonnage growth estimate to about 2%-3% from our previous 3%-4% range. Concurrently, we now expect international volume growth in the 4-6% range, off from our previous 5-7% forecast. In our opinion, overseas economic sluggishness, unfavorable currency translations and increased competitiveness — notably from Snack Ventures Europe (General Mills and Nestle's joint venture) will slow overseas volume expansion in the current year.



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