

(Maintain)			Buy	
Target Price (12M,	W)	100	,000	
Share Price (01/07/1	9, W)	78	,000	
Expected Return		28%		
OP (18F, Wbn)			75	
Consensus OP (18F,	Wbn)		77	
EPS Growth (18F, %))	10.5		
Market EPS Growth	(18F, %)	7.4		
P/E (18F, x)		10.3		
Market P/E (18F, x)		8.2		
KOSDAQ		672.84		
Market Cap (Wbn)			612	
Shares Outstanding	ı (mn)		8	
Free Float (%)		42.2		
Foreign Ownership	(%)	13.5		
Beta (12M)	0.53			
52-Week Low		62,300		
52-Week High		1	01,500	
(%)	1M	6M	12M	
Absolute	-4.6	-19.3	15.4	
Relative	-2.9	-3.0	42.0	



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Maeil Dairies

(267980 KQ)

Business transition progressing smoothly

4Q18 preview: Likely to be better than previously expected

For 4Q18, we forecast Maeil Dairies to post a 0.3% YoY decline in revenue (due to revenue deductions under IFRS 15) and a 15% YoY increase in operating profit. We believe operating profit growth was driven by: 1) management's profitability-oriented strategy; 2) infant formula export growth (+76.7% YoY to W10.6bn) thanks to a pickup in China-bound exports; 3) smaller plain milk losses amid stronger demand from endmarkets (coffee drinks, processed milk, etc.) and reduced raw milk inventory; and 4) growth of organic dairy (Sangha Farm).

Key investment points for 2019

In 2019 and 2020, we expect operating profit to expand 8.5% and 9.1% YoY, respectively, which looks solid, given the unfavorable conditions surrounding the domestic dairy market.

- 1) Growth of infant formula exports (2% of revenue): Maeil Dairies' infant formula exports (mostly bound for China) contracted from W46bn in 2016 to W27bn (-41.3%) in 2017 due to the THAAD backlash, but recovered to W40bn (+48.1%) in 2018. In 2019, we forecast exports to expand 20% to a record high of W48bn. Around 80% of Maeil Dairies' infant formula sales in China are made through agents, while the remaining 20% are from direct online purchases. The company plans to focus on strengthening its brand in order to drive online sales (which are more profitable due to lower commissions).
- 2) Potential return to profitability of plain milk (20% of revenue): We look for a modest increase in plain milk consumption, supported by stronger demand from end-markets (processed milk, coffee drinks, coffee shops, etc.). We also think Maeil Dairies could increase its prices, as Seoul Milk and Namyang Dairy (003920 KS/CP: W633,000) have already raised prices by 3-4%, following an increase in the 2019 raw milk purchase price (W922 → W926).

One of the biggest factors that can contribute to the profitability of plain milk is a decline in powdered milk inventory. Because plain milk has thin margins, inventory management is critical to profitability. From 2015 to 2017, Maeil Dairies' plain milk business continued to lose money, as raw milk oversupply led to increased powdered milk inventory. In 2018, however, powdered milk inventory began to decline, resulting in a sharp decline in losses. In 2019-20, we believe powdered milk inventory will continue to fall amid balanced raw milk supply and demand, supporting a return to plain milk profitability.

Key factors to watch in 2019 are: 1) the rate of decline in domestic infant formula revenue (9-10% of revenue; we expect a 4% revenue decline, but higher margins); 2) the intensity of marketing competition in coffee drinks (10-12% of revenue; new entrants likely to heat up competition); and 3) the potential stabilization of raw material prices in cheese (9-11% of revenue; curd prices likely to fall in 2019).

Maintain Buy and TP of W100,000

Maeil Dairies' business transition—from domestic infant formula and plain milk to growth areas like formula exports, organic milk, coffee drinks, cheese, and nutritious food for adults—is progressing smoothly. Valuation also looks attractive, with the company trading at 2019-20F P/Es of around 10x, a discount to Chinese peers (P/Es of 15-20x) such as Mengniu (2319 HK/CP: HK\$22.95) and Yili (600887 CH/CP: RMB22.77).

FY (Dec.)	12/15	12/16	12/17	12/18F	12/19F	12/20F
Revenue (Wbn)	-	-	881	1,299	1,342	1,395
OP (Wbn)	-	-	51	75	82	89
OP margin (%)	-	-	5.8	5.8	6.1	6.4
NP (Wbn)	-	-	35	59	61	68
EPS (W)	-	-	6,928	7,653	7,810	8,715
ROE (%)	-	-	12.1	18.6	16.1	15.5
P/E (x)	-	-	9.6	10.3	10.0	9.0
P/B (x)	-	-	1.8	1.8	1.5	1.3
Dividend yield (%)	-	-	0.7	0.6	0.6	0.6

Note: All figures are based on consolidated K-IFRS; NP refers to net profit attributable to controlling interests Source: Company data, Mirae Asset Daewoo Research estimates

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Table 1. 4Q18 preview

(Wbn, %)

	4Q17	3Q18	4Q18F		Grov	vth
	4017	3010	Mirae Asset Daewoo	Consensus	YoY	QoQ
Revenue	326.5	333.5	325.5	328.1	-0.3	-2.4
Operating profit	16.2	21.2	18.7	19.2	15.0	-11.8
Pretax profit	10.5	18.6	15.2	17.0	44.4	-18.3
Net profit	8.8	17.4	11.4	12.7	28.7	-34.8
OP margin	5.0	6.4	5.7	5.9	-	-
Net margin	2.7	5.2	3.5	3.9	-	-

Source: WISEfn, company data, Quantiwise, Mirae Asset Daewoo Research estimates

Table 2. Quarterly and annual earnings

(Wbn, %)

		18	F			19)F		18F	19F	20F
	1Q	2Q	3Q	4QF	1QF	2QF	3QF	4QF	Annual	Annual	Annual
Revenue	321	319	334	325	331	329	345	337	1,299	1,342	1,395
Operating profit	16	19	21	19	18	20	24	20	75	82	89
Pretax profit	16	24	19	15	18	20	24	17	74	79	86
Net profit	12	18	17	11	14	16	19	13	59	61	68
OP margin	5.1	5.9	6.4	5.7	5.3	6.1	7.0	5.8	5.8	6.1	6.4
Net margin	3.8	5.7	5.2	3.5	4.1	4.9	5.4	3.8	4.6	4.6	4.9
Revenue growth	-	47.5	-1.4	-0.3	3.2	3.0	3.5	3.6	-	3.3	3.9
OP growth	-	40.2	-1.0	15.0	7.1	6.5	14.3	5.2	-	8.5	9.1
Pretax profit growth	-	84.3	-8.3	44.4	11.7	-15.5	29.2	8.9	-	6.6	9.5
Net profit growth	-	85.2	8.8	28.7	13.0	-13.0	7.3	13.2	-	3.3	11.6

Note: Company split on May 1, 2017; from 2Q17 (May 1 to June 30), all figures reflect post-split earnings; 2017 estimates reflect the eight-month period from May to December Source: Company data, Mirae Asset Daewoo Research estimates

Table 3. 2018-19 earnings forecast revisions

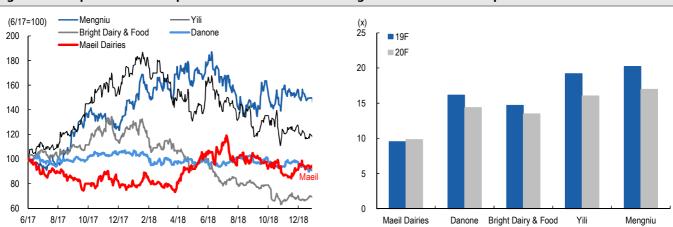
(Wbn, %)

	Previous		Revised		% chg.		Notes
	18F	19F	18F	19F	18F	19F	Notes
Revenue	1,312	1,369	1,299	1,342	-1.0	-2.0	
Operating profit	75	80	75	82	0.3	2.0	Revenue revisions due to IFRS 15
Pretax profit	75	75	74	79	-1.8	4.3	IFKS 15
Net profit	57	58	59	61	4.0	4.9	
OP margin	5.6	5.7	5.8	6.1	-	-	
Net margin	4.3	4.3	4.6	4.6	-	-	

Source: Company data, Mirae Asset Daewoo Research estimates

Figure 1. Share performance comparison

Figure 2. P/E valuation comparison

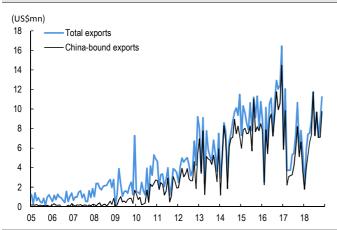


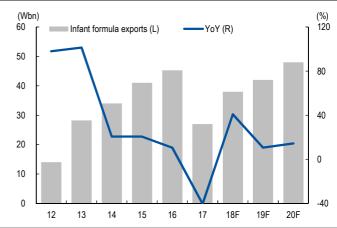
Source: Thomson Reuters, Mirae Asset Daewoo Research

Source: Bloomberg, Mirae Asset Daewoo Research

Figure 3. Korean infant formula exports (monthly)

Figure 4. Maeil Dairies' infant formula exports (annual)



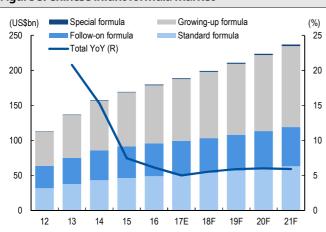


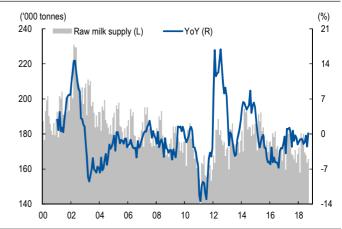
Source: Korea Customs Service, Mirae Asset Daewoo Research

Source: Company data, Mirae Asset Daewoo Research

Figure 5. Chinese infant formula market

Figure 6. Raw milk supply



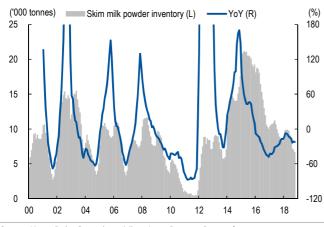


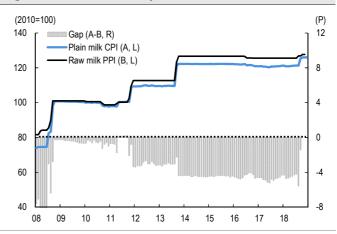
Source: aT, Mirae Asset Daewoo Research

Source: Korea Dairy Committee, Mirae Asset Daewoo Research

Figure 7. Skim milk powder inventory

Figure 8. Raw milk PPI and plain milk CPI





Source: Korea Dairy Committee, Mirae Asset Daewoo Research

Source: National Statistical Office, Mirae Asset Daewoo Research

Maeil Dairies (267980 KQ/Buy/TP: W100,000)

Comprehensive Income Statement (Summarized)

(Wbn)	12/17	12/18F	12/19F	12/20F
Revenue	881	1,299	1,342	1,395
Cost of Sales	602	925	954	990
Gross Profit	279	374	388	405
SG&A Expenses	228	299	306	316
Operating Profit (Adj)	51	75	82	89
Operating Profit	51	75	82	89
Non-Operating Profit	-7	-1	-3	-3
Net Financial Income	-1	-1	0	0
Net Gain from Inv in Associates	0	0	0	0
Pretax Profit	44	74	79	86
Income Tax	9	14	17	18
Profit from Continuing Operations	35	59	61	68
Profit from Discontinued Operations	0	0	0	0
Net Profit	35	59	61	68
Controlling Interests	35	59	61	68
Non-Controlling Interests	0	0	0	0
Total Comprehensive Profit	35	59	61	68
Controlling Interests	35	59	61	68
Non-Controlling Interests	0	0	0	0
EBITDA	67	75	82	89
FCF (Free Cash Flow)	54	40	18	15
EBITDA Margin (%)	7.6	5.8	6.1	6.4
Operating Profit Margin (%)	5.8	5.8	6.1	6.4
Net Profit Margin (%)	4.0	4.5	4.5	4.9

Statement of Financial Condition (Summarized)

(Wbn)	12/17	12/18F	12/19F	12/20F
, ,				
Current Assets	331	394	423	445
Cash and Cash Equivalents	37	101	119	130
AR & Other Receivables	168	168	174	180
Inventories	102	102	105	110
Other Current Assets	24	23	25	25
Non-Current Assets	260	288	330	380
Investments in Associates	0	0	0	0
Property, Plant and Equipment	220	242	282	332
Intangible Assets	8	10	11	11
Total Assets	591	683	753	826
Current Liabilities	233	225	236	244
AP & Other Payables	151	151	156	162
Short-Term Financial Liabilities	43	36	41	41
Other Current Liabilities	39	38	39	41
Non-Current Liabilities	70	108	108	108
Long-Term Financial Liabilities	60	97	97	97
Other Non-Current Liabilities	10	11	11	11
Total Liabilities	303	332	345	353
Controlling Interests	287	351	408	473
Capital Stock	4	4	4	4
Capital Surplus	249	257	257	257
Retained Earnings	35	91	148	213
Non-Controlling Interests	0	0	0	0
Stockholders' Equity	287	351	408	473

Cash Flows (Summarized)

(Wbn)	12/17	12/18F	12/19F	12/20F
Cash Flows from Op Activities	97	75	58	65
Net Profit	35	59	61	68
Non-Cash Income and Expense	31	6	17	17
Depreciation	15	0	0	0
Amortization	1	0	0	0
Others	15	6	17	17
Chg in Working Capital	36	29	-3	-3
Chg in AR & Other Receivables	5	10	-6	-7
Chg in Inventories	17	11	-4	-4
Chg in AP & Other Payables	-3	3	3	4
Income Tax Paid	-3	-17	-17	-18
Cash Flows from Inv Activities	-58	-42	-42	-51
Chg in PP&E	-43	-35	-40	-50
Chg in Intangible Assets	-1	-3	-1	0
Chg in Financial Assets	-27	0	-1	-1
Others	13	-4	0	0
Cash Flows from Fin Activities	-49	31	2	-4
Chg in Financial Liabilities	-	29	5	0
Chg in Equity	-	8	0	0
Dividends Paid	-	-3	-4	-4
Others	-	-3	1	0
Increase (Decrease) in Cash	-9	64	18	10
Beginning Balance	46	37	101	119
Ending Balance	37	101	119	130

Source: Company data, Mirae Asset Daewoo Research estimates

Forecasts/Valuations (Summarized)

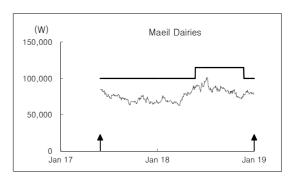
-	•			
	12/17	12/18F	12/19F	12/20F
P/E (x)	9.6	10.3	10.0	9.0
P/CF(x)	5.1	9.4	7.8	7.2
P/B (x)	1.8	1.8	1.5	1.3
EV/EBITDA (x)	8.3	8.4	7.5	6.8
EPS (W)	6,928	7,653	7,810	8,715
CFPS (W)	13,063	8,398	10,012	10,901
BPS (W)	37,820	44,750	52,110	60,325
DPS (W)	450	450	500	500
Payout ratio (%)	9.8	6.0	6.4	5.7
Dividend Yield (%)	0.7	0.6	0.6	0.6
Revenue Growth (%)	-	47.4	3.3	3.9
EBITDA Growth (%)	-	11.9	9.3	8.5
Operating Profit Growth (%)	-	47.1	9.3	8.5
EPS Growth (%)	-	10.5	2.1	11.6
Accounts Receivable Turnover (x)	5.5	8.1	8.2	8.2
Inventory Turnover (x)	8.6	12.7	13.0	13.0
Accounts Payable Turnover (x)	6.6	10.2	10.4	10.4
ROA (%)	5.9	9.3	8.5	8.7
ROE (%)	12.1	18.6	16.1	15.5
ROIC (%)	12.0	17.1	16.4	16.2
Liability to Equity Ratio (%)	105.6	94.7	84.3	74.6
Current Ratio (%)	142.1	175.7	178.9	182.3
Net Debt to Equity Ratio (%)	17.3	4.3	0.3	-2.1
Interest Coverage Ratio (x)	19.8	23.7	25.8	27.6

APPFNDIX 1

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2-Year Rating and Target Price History

Company (Code)	Date	Rating	Target Price
Maeil Dairies (267980)	11/29/2018	Buy	100,000
	05/30/2018	Buy	115,000
	06/05/2017	Buy	100,000



Stock Ratings Industry Ratings

Buy : Relative performance of 20% or greater Overweight : Fundamentals are favorable or improving

Trading Buy : Relative performance of 10% or greater, but with volatility Neutral : Fundamentals are steady without any material changes

Hold : Relative performance of -10% and 10% Underweight : Fundamentals are unfavorable or worsening

Sell : Relative performance of -10%

Ratings and Target Price History (Share price (→), Target price (→), Not covered (■), Buy (▲), Trading Buy (■), Hold (●), Sell (◆))

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- * The target price was determined by the research analyst through valuation methods discussed in this report, in part based on the analyst's estimate of future earnings.
- * The achievement of the target price may be impeded by risks related to the subject securities and companies, as well as general market and economic conditions.

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	Buy	Trading Buy	Hold	Sell
Equity Ratings Distribution	73.71%	13.92%	12.37%	0.00%
Investment Banking Services	82.61%	4.35%	13.04%	0.00%

^{*} Based on recommendations in the last 12-months (as of September 30, 2018)

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