# Ajinomoto Co., Inc. Forecast for the Fiscal Year Ending March 31, 2014 (FY2013) and Outlook

November 8, 2013

Masatoshi Ito President & CEO



### Contents

I. Summary of FY2013
FY2013 Forecast · · · · · · · P2
FY2013 Operating Income Forecast
(Factors in Changes and Breakdown) •••••••••• P3-4
FY2013 Forecast by Segment · · · · · · · · · · · · · · · · · · ·
FY2013 Forecast - Ordinary Income and Net Income ····· P6
Process of Management Indicators · · · · · · · · · · · · · · · · · · P7
II. Main Policy for Genuine Global Company in FY2013
Growth Driver Development · · · · · · · · · · · · · · · · P8-13
III. Main Policy for Genuine Global Company in FY2013
Business Structure Reinforcement ••••••••••••••P14-16
IV. FY2013 Financial Strategy · · · · · P17
V. Strategy of Animal Nutrition Business in FY2013 •••••• P18-20
VI. Strategy of Pharmaceutical Business in FY2013 •••••• P21-23
Reference
Appendix FY2013 Forecast by Segments

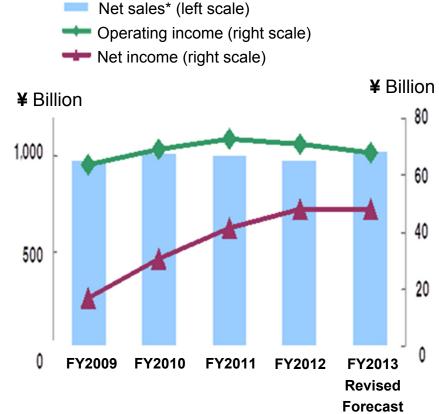
### I. Summary of FY2013



Net sales: Upward revision of sales forecast because of positive effect of currency translation and expansion of high-value added business despite decrease in unit price of feed-use amino acids. Operating income: Downward revision of operating income forecast because of worsening profitability in feed-use amino acids despite positive effect of currency translation.

(¥ Billion)	FY2013 Revised Forecast	FY2013 Initial Forecast	Difference	FY2012 Results
Net sales*	1,032.0	1,019.0	13.0	985.0
Operating income	68.0	75.0	-7.0	71.2
Net income	48.0	49.0	-1.0	48.4
Net income per share (¥)	77.93	79.52	-1.59	74.35

- ■Net sales (Difference from FY13 Initial Forecast)
- +: Positive effect of currency translation in overseas food products Expansion of sales of amino acids for pharmaceuticals and foods and pharmaceutical custom manufacturing
- : Decrease in unit price of feed-use amino acids Decrease in sales of pharmaceutical products sold through business tie-ups
- ■Operating income
- +: Positive effect of currency translation in overseas food products business Improvement of profitability of amino acids for pharmaceuticals and foods and specialty chemicals
- -: Decrease in unit price of feed-use amino acids
- ■Net income
- +: Increase in extraordinary gains (Increase of asset efficiency through disposal of idle fixed assets)
- -: Decrease in operating income



<sup>\*</sup>Net sales are based on new standards.

### Factors in Changes in FY2013 Operating Income Forecast



Downward revision of operating income due to effect of decrease in unit price of feed-use amino acids despite expansion of positive effect of currency translation and stabilization in price of fermentation raw materials

Factors in Changes in FY2013 Operating Income Forecast (¥ Billion)
FY2012 Results 71.2

Exchange rates +3.6

Raw materials and fuel prices -4.7

Factors of Calpis business -4.8

FY2013 Initial Forecast 75.0 Business factors\* +9.7

Impact of exchange rates (¥ Billion)

Translation Initial forecast +4.6
Revised forecast +6.4

Trade Initial forecast -1.0
Revised forecast +0.0

Total Initial forecast +3.6
Revised forecast +6.4

Exchange rates +2.8

Raw material and fuel prices +0.7

Decrease in unit price of feed-use amino acids -10.8

FY2013 Revised Forecast 68.0

**Business factors\* +0.3** 

Business factors:
Sales volume increases, unit
price adjustments, cost reductions,
etc.

#### Exchange rate vs. JPY (ave.)

	FY2013 Revised Forecast	FY2013 Initial Forecast	1H-2013 Results	2012 Results
USD	98.0	90.0	98.86	82.91
EUR	131.0	118.0	129.98	106.78
THB	3.1	3.0	3.23	2.70
BRL	44.0	45.0	45.34	41.19

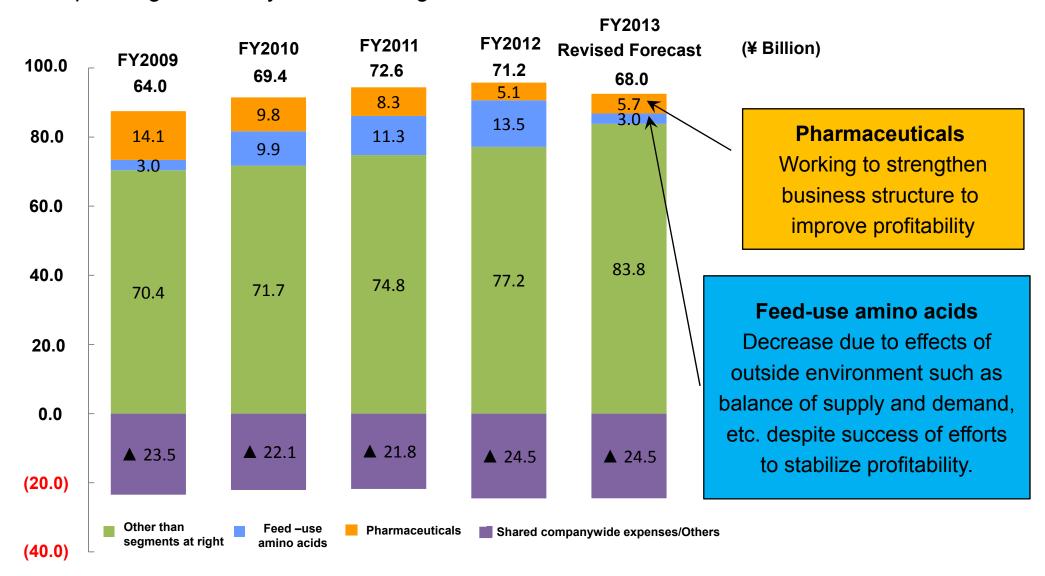
#### Effect of raw material and fuel price changes (YoY)

Lifect of faw illateri	ai ailu luei pi	lice changes	(101)	
	FY2013 Revised Forecast	FY2013 Initial Forecast	: Cost increase; 1H-FY2013 Results	¥ Billion)
Fermentation main raw materials	0.0	1.7	-1.1	
Fermentation sub raw materials	0.0	-2.4	0.2	
Energy	0.0	-2.3	-0.1	
Raw materials for domestic food products	-4.0	-1.7	-2.2	
Total	-4.0	-4.7	-3.2	





Operating Income by Year and Segment (before allocation of shared companywide expenses)







### (¥ Billion)

	FY2013		FY2013			FY2012		YoY C	hange
	Forecast	O.P.%	Initial Forecast	O.P.%	Difference	Results	O.P.%	Amount	%
Net sales	1,032.0		1,019.0		13.0	985.0		47.0	5%
Domestic Food Products	340.5		338.5		2.0	391.6		-51.1	-13%
Overseas Food Products	317.2		303.9		13.3	245.4		71.8	29%
Bioscience Products & Fine Chemicals	238.3		232.8		5.5	204.2		34.1	17%
Pharmaceuticals	51.8		52.9		-1.1	71.5		-19.7	-28%
Other Business	84.2	***************************************	90.9		-6.7	72.4		11.8	16%
Operating income	68.0	6.6%	75.0	7.4%	-7.0	71.2	7.2%	-3.2	-5%
Domestic Food Products	27.6	8.1%	28.3	8.4%	-0.7	32.6	8.3%	-5.0	-15%
Overseas Food Products	26.3	8.3%	23.1	7.6%	3.2	20.7	8.4%	5.6	27%
Bioscience Products & Fine Chemicals	9.4	3.9%	19.2	8.2%	-9.8	14.4	7.0%	-5.0	-35%
Pharmaceuticals	4.3	8.3%	4.3	8.1%	0.0	3.2	4.5%	1.1	35%
Other Business	0.4	0.5%	0.1	-	0.3	0.3	0.4%	0.1	23%
Ordinary income	74.0		79.0		-5.0	77.2		-3.2	-4%
Net income	48.0		49.0		-1.0	48.4		-0.4	-1%
Exchange rate JPY/USD	98.0		90.0			82.91			
JPY/EUR	131.0		118.0			106.78			

### (¥ Billion)

	FY2013		FY2013	O.P.% Difference	FY2012		YoY Change		
	Forecast	O.P.%	.% (Initial Forecast)		Difference	Results	O.P.%	Amount	%
et sales									
Feed-use amino acids	99.7		108.5		-8.9	94.1		5.6	6%
Others	932.3		910.5		21.9	890.9		41.4	5%
Operating income									
Feed-use amino acids	3.0	3.0%	13.8	12.7%	-10.8	13.5	14.3%	-10.5	-78%
Others	65.0	7.0%	61.2	6.7%	3.8	57.7	6.5%	7.3	13%



Non-operating income (expenses): Upward revision of ¥2.0 billion due to improvement in equity in earnings of affiliates, etc.

Extraordinary gains (losses): Upward revision of ¥2.0 billion in extraordinary gains due to disposal of idle fixed assets, liquidation of affiliates, etc.

Net income: Downward revision of ¥1.0 billion due to decrease in tax rate (including reversal of past fiscal year, etc.)

(¥ B	illion)	FY2013 Revised Forecast	FY2013 Initial Forecast	Difference	Main Factors
Net s	sales	1,032.0	1,019.0	13.0	
Ope	rating income	68.0	75.0	-7.0	
Non	operating income (expenses)	6.0	4.0	2.0	
	Interest income	1.6	1.4	0.2	
	Dividend income	0.9	0.7	0.2	
	Equity in earnings of affiliates	4.4	3.9	0.5	
	Interest expense	-2.3	-2.1	-0.2	
	Other (net)	1.4	0.2	1.2	
Ordi	nary income	74.0	79.0	-5.0	
Extra	aordinary gains (losses)	1.0	-1.0	2.0	
	Gain on sales of shares in affiliated company	2.3	0.0	2.3	Recorded in Q2-FY2013
	Gain on disposal of fixed assets	1.8	0.2	1.6	Recorded in "Other (net)" in initial forecast
	Loss on sales of investments in affiliates	-3.7	-3.8	0.1	
	Other (net)	0.6	2.6	-2.0	
Net i	ncome before income taxes	75.0	78.0	-3.0	
Net i	Net income		49.0	-1.0	Effective tax rate FY2013 Initial Forecast: 27.1% FY2013 Revised Forecast: 25.7%





Become a global top 10 food company\*

Recover earnings momentum

Build foundation for a global company

Transition to a global company

Operating income >\\(\frac{1}{2}\)150B
Operating margin >\(10\)%
ROE >\(10\)%
Market cap. >\(\frac{1}{2}\)1.5T
Overseas sales ratio>\(50\)%

	FY2010 results	FY2011 results	FY2012 results	FY2013 revised forecast	FY2013 plan	FY2016	*Excluding beverage companies
ROE	5.0%	6.9%	7.8%	~ 8.0%	8%	10%	
O.P. margin	6.8%	7.2%	7.2%	6.6%	~7%	8%	
Operating income	¥69.4 bn	¥72.6 bn	¥71.2 bn	¥68.0 bn	¥87.0 bn	¥100.0 bn+	
Overseas profit ratio	53%	51%	52%	53%	56%	<u>-</u>	
Overseas sales ratio	37%	38%	41%	<b>4</b> 9%	-	<u>-</u>	
EPS	¥43.56	¥61.28	¥74.35	¥77.93	-	-	

E)/0040



# II. Main Policy for Genuine Global Company: In FY2013

- ~ Growth Driver Development ~
  - (1) Global Growth
  - (2) R&D Leadership

## (1) Global Growth: Expansion of Overseas Consumer Foods Business JINOMOTO.

Deepen Existing Business and Expand New Markets; Strengthen Production Capacity.

Point	Specifi	c programs	FY2011 FY2012 FY2013
		Umami	MSG factory in Ayutthaya, Thailand (completion in March 2013) Investment approx. ¥17.0 bn  Capacity expansion (nucleotides) in Thailand (completion in Nov. 2011)
	Increase	seasonings	Expansion of factory in Apapa, Nigeria (completion in March 2013)  New factory in Yopougon, Côte d'Ivoire (completion in March 2013)  Tongi factory in Bangladesh (operation from May 2012)
Deepen existing business	production of mainstay products	Flavor seasonings	Capacity expansion (Ros Dee®) in Thailand (completion in June 2011)  Capacity expansion (Sazon®) in Brazil (completion in June 2013) Investment approx. ¥2.0 bn  Karawang factory (Masako®) in Indonesia (completion in September 2012) Investment approx. ¥3.5 bn  New factory in Callao, Peru (food plant) (operation from April 2012)
		Processed foods	Callao factory in Peru (new instant noodles line) (completion in October 2012)
		Canned coffee	Canned coffee capacity expansion ( <i>Birdy</i> ®) in Thailand (completion in June 2013) Investment approx. ¥4.5 bn
	Nurture next- generation products	Menu-specific seasonings	Capacity expansion ( <i>Saori</i> ®) at Karawang factory in Indonesia (First stage completion in June 2014) Investment approx. ¥0.85  Long Thanh factory (new <i>Aji-Quick</i> ® line) in Vietnam (completion in April 2014)  Investment approx. ¥0.5 bn

# (1) Global Growth: Expansion of Overseas Consumer Foods Business JINOMOTO.

Deepen Existing Business and Expand New Markets; New Products

Point	Speci	fic programs	FY2011 FY2012 FY2013
Deepen existing business	Nurture next- generation mainstay products	Menu-specific seasonings	Vietnam Aji-ngon® for vegetarians (August 2012) Thailand Ros Dee® Menu (November 2011)  Thailand Ros Dee® Menu (November 2011)  Thailand Ros Dee® Menu (August 2012)  Thailand Ros Dee® Menu (October 2012, February 2013)  Indonesia Mayumi® (May 2012)  Vietnam Phu Si® (Soy sauce) (May 2012)  India (Hapima for curry Mexico AJI-SAZON® spice blended seasoning) (April 2011) (October 2012)  Vietnam Phu Si® (Restaurant-use) (Prying batter) (January 2013)
	producto	Processed foods	Thailand Yum Yum Jumbo (August 2012), Jok Tem Kam 2 items (Retort pouch (February 2013)  Brazil Caseirinho (Mashed (Home-use) (September 2012)  Peru Aji-no-men Pasta Rapida 3 items (May 2012)  Thailand Birdy Primo (June 2013)  Thailand Birdy Primo (Plastic bottled coffee) (January 2013)  Poland OYAKATA UMAMI (Plastic bottled coffee) (January 2013)  Brazil Yakissoba (Restaurant-use) (June 2012) (October 2013)

# (1) Global Growth: Expansion of Overseas Consumer Foods Business JINOMOTO.

Deepen Existing Business and Expand New Markets

Point	Point Specific programs		FY2011	FY2012	FY2013
	Establish	Asia	Establish subsidiary in Bangladesh (August 2011)	Myanmar: Study restart of bus Pakistan: Study entry opportur	
Expand new markets	new operating bases Middle East and Africa		Establish subsidiaries in Turkey (July 2011) Egypt (October 2011) Côte d'Ivoire (January 2012)	branc Came	tunities   a: Establish WASCO  h (September 2013)  roon: Establish WASCO  h (September 2013)
Reinforce	Strengthen o	perating structure	Integrate European food products	Strengthen sales force for Japa ethnic restaurant market	anese/Asian ation of North American
business base	•	•	business (July 2011)		mer business in April 2013

### Sales in Existing Countries and New Markets

Sales growth compared with Interim FY2012 in main countries (JPY basis): Thailand +28%, Brazil +26%, Indonesia +21%, Sales growth compared with Interim FY2012 in main countries (local currency basis): Thailand +1%, Brazil +11%, Indonesia +5%

Approx. Sales (¥ Billion)	FY2011 Results	FY2012 Results	FY2013 Forecast	1H-FY2013 Results	FY2013 Plan	11-13 Mid-term Planned CAGR	FY2016 (lmage)
Existing countries	167.0	182.5	242.0 (+33%)	110.0 (+31%)	210.0	+10%	250.0
New markets	17.0	17.0	23.0 (+35%)	11.0 (+11%)	30.0	+26%	50.0
Total	184.0	199.5	265.0 (+33%)	120.0 (+29%)	240.0	+11%	300.0



## (1) Challenges for Acceleration of Global Growth Policy Direction

- 1. Achieve dramatic expansion of business scale (top-line growth).
  - Target: Thailand, Brazil, Indonesia, Vietnam, Philippines (Provisional title: Five Stars)
  - Goal: To double or triple sales in target area by FY2020 (vs. FY2012)
  - Structure: Set up a project team to realize the goal (FY2013 Sept.)
     Tangible action plan is scheduled for introduction in FY2014-16
     Medium-Term Management Plan.
- 2. Achieve bursts of growth.
  - Wider range of food business, not limited to Ajinomoto's established field of seasonings
  - Active use of open innovation, business and technology partnerships and M&As
- 3. Expand into new markets and new channels.
  - Continued expansion into new regions
  - Further expansion and reinforcement of restaurant and delicatessen-use channel



### Achieve Bursts of Growth Acquisition of 50% Stake in Kükrer A.Ş., a Food Company in Turkey

Business tie-up with local partner having strong marketing power and highquality brand recognized in Turkey. We will work to expand new business fields and accelerate business in the Turkey market.

- 1. Details of business tie-up
  - Acquisition of 50% of shares of Kükrer A.Ş. (Head office: Turkey)

  - Equity ownership: Ajinomoto Co., Inc. 50% Kükrer A.Ş. 50%
    Acquisition amount: 60 million Turkish lira (approx. ¥ 2.9 billion)
  - Non-equity method affiliate
- 2. Beginning of capital tie-up
  - Mid-December 2013
- 3. Kükrer's strengths

  - Production and sales of seasonings (vinegars, fruit sauces) and pickles
    Widely recognized as a high-quality premium brand in Turkey for about 100 years, with marketing capabilities covering the entire country
- 4. Expected synergy
  - We have positioned Kükrer as the core of business development in Turkey.
  - By leveraging our marketing and product development capabilities cultivated in global markets and Kükrer's powerful brand and marketing capabilities, we aim to expand this business in Turkey and, in the future, expand it further to the markets of the Middle East and central Asia.
  - We are targeting sales of ¥5.0 billion after five years.







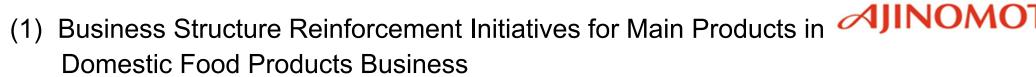
### (2) R&D Leadership: Progress of Lower Resource Fermentation Technology

Specific pro	ograms	FY2011	FY2012	FY2013	FY2014
Technology to reduce main raw materials	MSG		nercial plant test in Braz (April 2013) plementation in Brazil (J	(FY14 ~)	n to other regions
	MSG		duction in U.S.A. e 2012)	Introduction in AS	EAN (FY13 Q3)
		Full-scale introduction i	n Brazil		
Technology to reduce sub raw materials and energy	Feed-use Lysine	Ir	ntroduction in U.S.A. (F)	ŕ	nailand (FY14 Q4)
	Feed-use Tryptophan		Introduction in Europe	(August 2012)	<b></b>
	Aspartame		Introduction in Japan (A	August 2012)	<b>*</b>
		Introduction in Brazil (J	anuary 2012)		
Use of non-edible raw materials	Feed-use Lysine		Start of comm	nercial plant test in	hailand (FY14 ~)
			Introduction	on in U.S.A	<del>)</del>
Partial self-production of	MSG	Large-scale test fac	lity in Thailand Deplo	yment of CP facility	in Thailand in FY14
main raw materials and	11100	(introduction in Janu	_		
energy	MSG	Introduction in Brazil	(April 2012)		<b></b>
Planned contribution to earnings (vs. FY10)		(Results) ¥ - bn	(Results) ¥1.5 bn	(Plan) ¥5.0 bn	(Plan) ¥7.5 bn



# III. Main Policy for Genuine Global Company in FY2013

- ~ Business Structure Reinforcement ~
  - (1) Domestic Food Products Business
  - (2) Animal Nutrition Business





Implementation of Price Revisions

Implementation of product size and price revisions because increased cost due to higher raw material prices and weakening yen exceeded cost reduction efforts.

	Target	Implemented	Context	Percentage increase
Mayonnaise	Main home-use products, restaurant- and institutional-use products	Aug. 2013	Higher crude oil price with lower yen	3-9%
	Mainly home-use products, and restaurant- and institutional-use products manufactured overseas	Aug. 2013	I Higher procurement cost due to	Home-use: 8-17% Restaurant- and institutional use: 10- 15%
HONDASHI®	Home-use products		Runup in prices of raw materials (bonito, packing materials, etc.) and weakening yen	6-7%

### Revision of product sizes for a portion of frozen foods (home-use) and HONDASHI® (home-use)

Frozen foods: Revision of product size and price for 2 items

HONDASHI®: Revision of product size for 3 items; revision of product size and price for 2 items

⇒ Work to preserve marketing opportunities by revising amount of contents to maintain a feeling that prices are reasonable

Review price revisions for mayonnaise and frozen foods: Shipments within assumed levels.

(Context) Higher procurement cost due to lower yen affected a wide range of products including foods.

Companies continue to increase prices in the food industry, and we have the understanding of consumers.



(1) Policy for Dealing with the Rise in the Consumption Tax to 8% in April 2014

#### **Assumed Effect**

Effect on demand after the rise in the consumption tax is expected to be limited although a mild surge in last-minute demand is expected in advance of the tax increase.

Consumer behavior is expected to change based on an increase in budgetconsciousness, but we will minimize the negative impact with demand-boosting measures in the home-use, restaurant-use and industrial-use areas.

### Policy

We will reinforce demand-boosting measures with clients so that consumers can continue to experience rich lives after the rise in the consumption tax.

Home-use: We will work to boost demand by expanding and enhancing product lines with new products and new value proposals.

Restaurant-use and industrial-use: We will propose lower-cost menus by responding to the expansion of needs for seasonings and functional foods that help reduce costs.



### (2) Business Structure Reinforcement Initiatives in Animal Nutrition Business

Maintaining and enhancing the value of businesses with a comprehensive strategy that applies the Ajinomoto Group's strengths from various aspects

Point	Specific p	rograms	FY2011	FY2012	FY2013
Increase	Shift from Brazil-based to regional supply base with four centers	Enhance regional supply capabilities by introducing new technology	North America ——— Thailand — France		<b>*</b>
cost competitive- ness	Achieve fundamental improvements in production	Reduce volume of sub raw materials used (Expand from Brazil to other factories)	Introduce in Fran	in U.S.A. (FY13 Septe ce (Trp FY12 Q2, Lys Introduce in Th	FY13 Q4)
	process via lower resource fermentation technology	Diversify main raw materials (Expand from France to other factories)	Introduce in Brazil (January 2012) Start of commer	cial plant test in Thaila	and (FY14~)
	Develop new high-value-	Valine	Focus on market developmen	t and sales with priority	n Valine
Increase	added feed additives	Isoleucine	Isoleucine market developme	nt	<b>&gt;</b>
value-added products	Develop new applications for feed-use amino acids	Lysine for dairy cows ( <i>AjiPro</i> <sup>®</sup> -L)	Start of test marketing Dou in U.S.A (FY11 April)	uble production capacit Full-scale producti enhancement rollo	on capacity
	Torrect use armino acids	Amino acids for fisheries, etc.		Study introduction	
Strengthen business operating	Establish wholly owned substitution including feed-use amino acid	•	Establish wholly owned subsider Absorption demerger of Japan (supervision functions, etc.) at acids business in France and (November 2011)	n operations nd feed-use amino	Establish company in Singapore to consolidate sales in the Asia Pacific business region (FY13 April)
platforms	Partially outsource production (Threonine: OEM contract with (March 2011~))		Expai	nsion of OEM, etc.	

### IV. FY2013 Financial Strategy



### FY2013 Financial Strategy

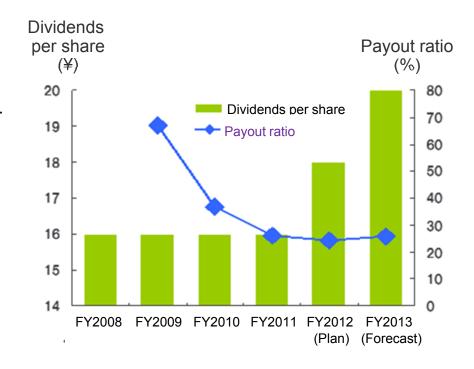
Develop growth drivers and fortify the business structure to strengthen cash flow generation.

Use free cash flow for continuous and stable shareholder returns while prioritizing investments for growth.

- Generation of cash based on profit growth
  - Operating cash flow: Continue plan for ¥300 billion for 3 years from FY2011-FY2013.
- Investment in growth strategies
  - CAPEX: ¥180 billion ceiling for 3 years from FY2011-FY2013.
    FY2012 actual CAPEX: ¥61.6 billion
    FY2013 forecast CAPEX: ¥56.0 billion
  - Aim for investment opportunities intermittent growth in core fields.
- Shareholder returns policy

Ensure continuous and stable dividends, taking into consideration consolidated earnings for each period, from a medium-to-long-term management perspective.

- Dividends (no change from beginning of FY2013)
  - FY2012 ¥2 increase to ¥18 per share/year FY2013 (forecast) ¥2 increase to ¥20 per share/year
- Repurchased 21 million Company shares from May to July and retired all shares in September.



# V. Strategy of Animal Nutrition Business in FY2013

**November 8, 2013** 

Hiroshi Fukushi Member of the Board & Corporate Vice President



### Market Environment

Cereal crop environment and spread
 Firm demand for Lysine, Threonine and Tryptophan based on higher spread.

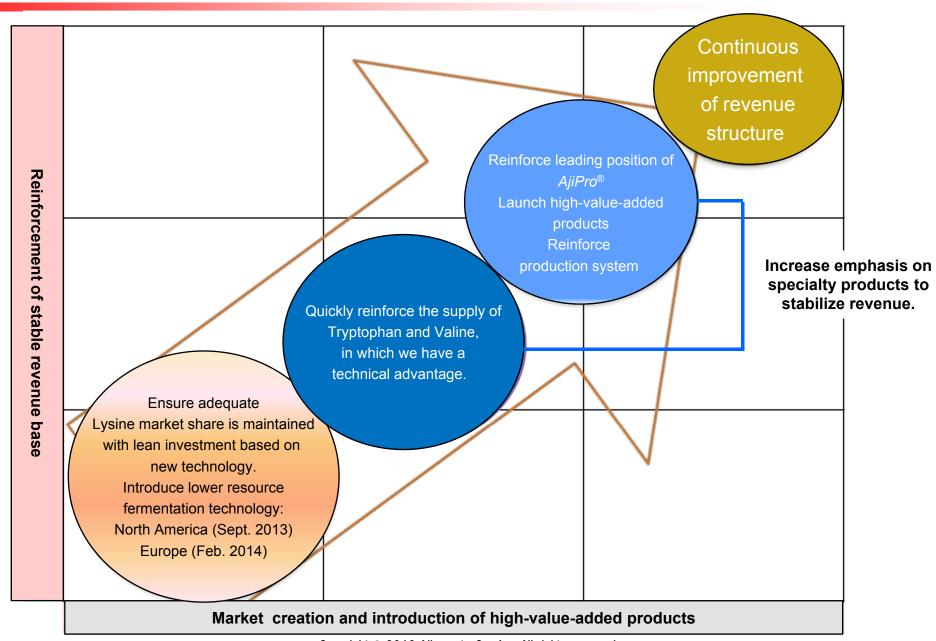
	FY2012	FY2013 (est.)
Spread (USD/st)	190	240
Market expansion ratio Lysine	115%	110%
(YoY) Threonine	122%	115%
Tryptophan	150%	144%

- Review of Interim FY2013
- Lysine and Threonine prices declined due to increased production by each company, resulting in oversupply.
- Tryptophan price weakened due to increased production and aggressive marketing of CJ group.
- Outlook
- We forecast improvement of the balance of supply and demand in the Lysine and Threonine markets due to the effect of production adjustments. We will work to optimize the sales prices.
- We will work to restore Tryptophan price by stimulating demand with technical service and forecast further demand expansion based on a higher spread.

Price Estima	USD/kg CIF	
	FY2013-1H	FY2013-2H
Lysine	1.70	1.60
Threonine	2.15	2.00
Tryptophan	15	15



### **Business Structure Reinforcement Initiatives**





### *AjiPro*®-L

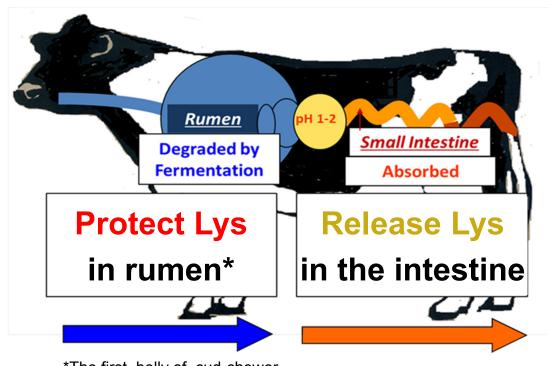
# Lysine for dairy cows, and its manufacturing process

- ➤ It is difficult to apply Lysine for poultry and swine to dairy cows.
- We developed original technology that protects Lysine in rumen and releases it in the intestine, thus making Lysine usable for dairy cows.

Product performance and evaluation

### Benefits of *AjiPro*®-L 100g supplementation

Milk yield	50kg/day → 52kg/day
Milk protein	2.8% → 2.85%
Milk fat	3.2% → 3.28%



\*The first belly of cud-chewer

- Increases milk yield and helps enhance quality
- Contributes to feed cost reduction
- ➤ Having received a good evaluation from clients, we are now creating a new market in North America.

# VI. Strategy of Pharmaceutical Business in FY2013

**November 8, 2013** 

Takashi Nagamachi
President & CEO
AJINOMOTO PHARMACEUTICALS CO., LTD.

# Management challenges in the pharmaceuticals business and current situation



### 1. Management challenges and projects for solution

- 1) Strengthen the business scheme of infusion and dialysis business: The joint venture project with Yoshindo Inc. started smoothly with inauguration of AY Pharmaceuticals Co., Ltd.
- 2) Enrich the pipeline: POC\* of AJM300 (ulcerative colitis treatment agent) was obtained. Alliance projects with other companies and in-licensing projects are promoted aggressively. \*POC (Proof of Concept): Validation of medical efficiency by early stage clinical trial
- 3) Improve the operation efficacy (selling and general administrative expenses): A fundamental cost reduction project by operation improvement was started (Target: 5% improvement of SGA expense rates against sales)

#### 2. FY2013 First half results

	FY2013 Q1	FY2013 Q2	FY2013 1H	FY2012 1H	Difference
	(Results)	(Results)	(Results) (A)	(Results) (B)	(A)-(B)
Net sales	16.8	11.2	27.9	36.0	-8.0
Gross income	8.7	7.6	16.2	19.4	-3.1
(Gross profit ratio)	51.5%	67.9%	58.1%	53.9%	
Operating income	0.4	1.1	1.5	1.8	-0.3

Sales: -80

•Fall in income due to spin-off of infusion and dialysis business -49

• Fall in income due to transfer of medical food business -18

•Fall in income in distribution alliance -20

 Launch of new products, sales increase of existing products distributed by Ajinomoto Pharmaceuticals itself +11 Operating income: -3

Effects of spin-off of infusion and dialysis business

Completion of depreciation of Shimizu
 Pharmaceuticals

Improvements in royalty yields

•Fall in sales of distribution alliance products

•Fall in income due to transfer of medical food business

+ about18

- about 21

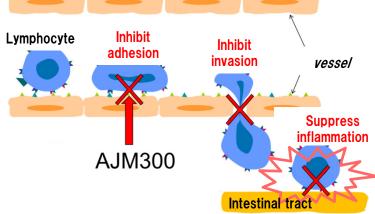
### **AJINOMOTO**<sub>8</sub>

### Management challenges in the pharmaceuticals business and current situation

### **3.** Enrich the pipeline

- 1) POC of AJM300(ulcerative colitis treatment agent)was obtained.
- In the PIIa clinical study, AJM300 was demonstrated to be significantly effective in treatment of ulcerative colitis (remission introduction) as compared with placebo.





AJM300 inhibits adhesion of lymphocytes on the vessel and prevents invasion into the inflamed site. POC was obtained first in the world as oral integrin\* inhibitor in the inflammatory bowel disease(IBD).

Integrin\*: Adhesion molecule to the vessel

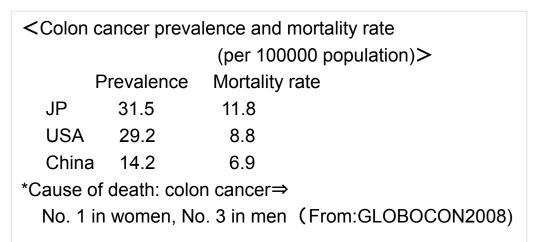
- > AJM300 is a low molecular weight orally available agent for treatment of moderate ulcerative colitis. Compared to antibody preparations, AJM300 is expected to increase patient's Quality of Life and reduce healthcare cost burden.
- > Develop AJM300 to be a global-level new drug of Japan origin by acceleration of clinical studies in Japan and out-licensing to a global pharmaceutical company (Target year of launch in Japan: 2017)

### **⊘JINOMOTO**<sub>∗</sub>

# Management challenges in the pharmaceuticals business and current situation

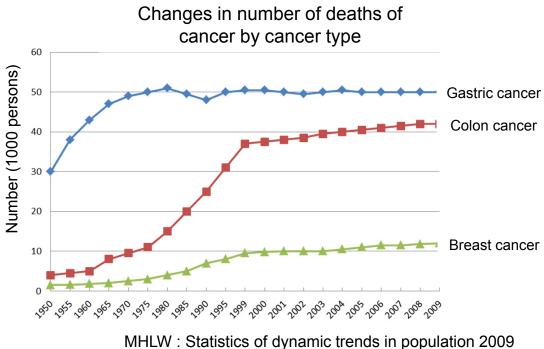
MOVIPREP® for oral administration

- 2) "MOVIPREP® for oral administration" (launched in June 2013) MOVIPREP® can cleanse the bowel effectively by only a half dose volume of existing bowel cleansing agents in a shorter cleansing time and reduce the burden on patients in bowel pre-treatment.
- MOVIPREP® is expected to increase cancer screening rates by colonoscopy and contribute to early detection and treatment of colon cancer.
- ➤ The sales achieved about ¥200 million in June-Sep. Aim to achieve ¥3 billion in FY2014.



<sup>\*&</sup>quot;Anticancer Projects Promotion Plan 2012" (MHLW)

⇒ Aim to increase colon cancer screening rates to 40% within 5 years (Screening rates of generations of 40 years old or above in 2010: Men 27%. women 21%)

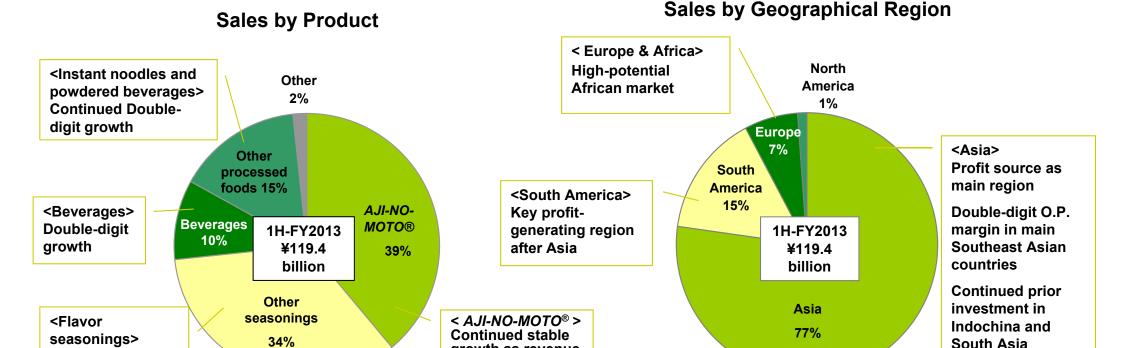


### Reference

Trends in Overseas Consumer Food Products
Assumptions of FY2013 Forecast
Feed-Use Lysine Market Price and CBOT Spread Trend



### (Reference) Interim FY2013 Trends in Overseas Consumer Food Products



growth as revenue

source

#### 1H-FY2013 Overview by Product

Double-digit growth in main

countries

- > AJI-NO-MOTO sales volume stably grew about 3% YoY.
- Sales volume of flavor seasonings in main countries grew by double digits in Vietnam and Indonesia, and steadily in Thailand and Brazil
- > Sales volume of instant noodles expanded favorably.

### **1H-FY2013 Overseas Consumer Food Products Sales in Main Countries**

- ➤ Thailand: approx. THB 15.4 billion (+1% YoY, +29% on yen basis)
- Brazil: approx. BRL 0.3 billion (+10% YoY, +26% on yen basis)
- ➤ Indonesia: approx. IDR 1,293.1 billion (+7% YoY, +24% on yen basis)
- Vietnam: approx. VND 2,676.2 billion (+8% YoY, +34% on yen basis)



### (Reference) Assumptions of FY2013 Forecast

#### Foreign exchange rate (vs JPY)

	Avg. rate	Sensitivity of translation effects to full year O.P.
USD	98.0	±¥1→ approx. ¥50 million
EUR	131.0	±¥1→ approx. ¥50 million
THB	3.1	±¥0.01→ more than ¥50 million
BRL	44.0	±¥1→ less than ¥200 million

#### Feed-use amino acids

#### 1) Estimated market size (Thousand MT)

	FY2011	FY2012	FY2013 est.
Lysine	1,700	1,950	±2,150
Threonine	270	330	±380
Tryptophan	6	9	± 13

#### 2) Sales volume of the Ajinomoto Group (Thousand MT)

	FY2011	FY2012	FY2013 est.
Lysine	330	350	±400
Threonine	87	95	±120
Tryptophan	2.5	4.0	±4.0

#### 3) Market price forecast (USD/kg, CIF)

	FY2012	FY2013 est.**			
	F12012	1H	Full year		
Lysine	2.15	±1.70	±1.65		
Threonine	2.30	±2.15	±2.10		
Tryptophan	17	±15	±15		
Spread*	190	±230	±240		

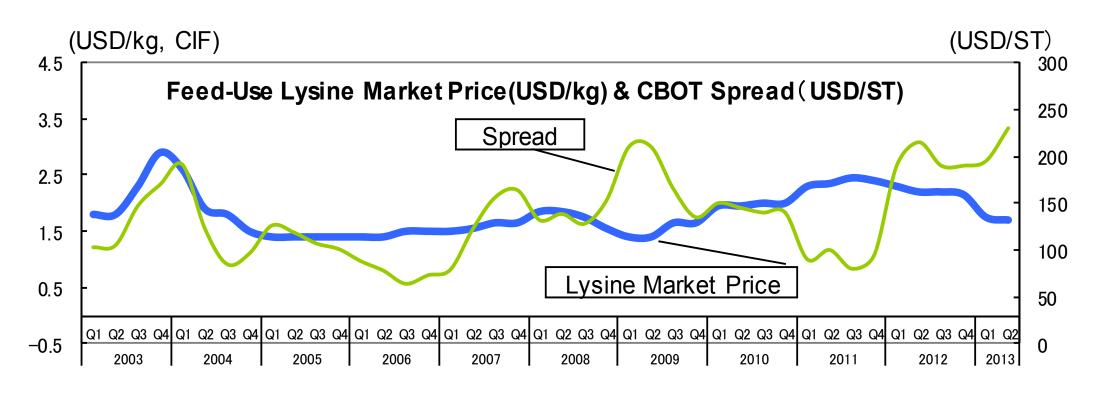
<sup>\*</sup>Spread (USD/ST) is the price difference between soybean meal and corn on the Chicago Board of Trade (CBOT).

<sup>\*\*</sup> Does not correspond with assumptions in Ajinomoto's forecast of results.



(Reference)
Feed-Use Lysine Market Price and CBOT Spread\* Trend

\*The spread is the price difference between soybean meal and corn on the Chicago Board of Trade (CBOT).



# Eat Well, Live Well. AJINOMOTO®

- ➤ Forward-looking statements, such as business performance forecasts, made in these materials are based on management's estimates, assumptions and projections at the time of publication and do not represent a commitment from Ajinomoto Co., Inc. that they will be achieved. A number of factors could cause actual results to differ materially from expectations.
- ➤ Unaudited figures are included in these materials for reference.
- ➤ Amounts presented in these materials are rounded off.

### (Appendix)

(¥ Billion)

### **FY2013 Forecast by Segments**

Note sales   340.5   338.5   2.0   391.6   5-51.1   161.2   221.2   5-00.0   101.3   104.8   3.6   112.6   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5   5.5	Domestic Food Products	Revised	Initial	Difference	FY2012 Results	YoY Change	Interim FY2013	Interim FY2012	YoY Change	Revised	2H-FY12 Results	YoY Change	Reasons for Forecast Revision or YoY Change of 2H
Paramonals	Net sales			2.0	391.6	-51.1	161.2	221.2	-60.0		170.4	8.9	
Presence   1	Seasonings & processed foods			1.0	217.4	2.0	101.3	104.8	-3.6		112.6	5.5	
Communication   Communicatio	Frozen foods			1.0	114.8	6.5	59.9	56.9	3.0		57.8	3.5	
Contract Section   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0	Beverages ("Calpis")	0.0	0.0	0.0	59.4	-59.4	0.0	59.4	-59.4	0.0	0.0	0.0	marketing expenses due to end of sales of beverage gifts in the previous year, despite cost increases due to effect of higher raw material prices.
Second processor Social   9.00   29.4   -0.5   11.9   11.5   -1.6   15.9   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1	Operating income	27.6	28.3	-0.7	32.6	-5.0	11.0	17.3	-6.3	16.6	15.4	1.3	
Process   Proc	Seasonings & processed foods			0.0	29.4	-0.5	11.9	13.5	-1.6		15.9	1.5	
Consumer Notes   Cons	Frozen foods			-1.0	7.5	-1.5	2.7	4.4	-1.7		3.1	0.0	Cost reduction targets: Seasonings and processed foods approx. ¥1.1 billion; frozen foods approx.
Decrease Food Products   F72013   F72	Beverages ("Calpis")	0.0	0.0	0.0	4.8	-4.8	0.0	4.8	-4.8	0.0	0.0	0.0	¥0.7 billion.
Products   Free   Products   Free	Other												
Net sale   Percent   Per	Shared companywide expenses	-7.6	-7.6	0.0	-9.1	1.5	-3.6	-5.5	1.8	-3.9	-3.6	-0.3	
Net sale   Percent   Per		EV/2042	EV2042										
Net assist   317,2   303,9   13,3   245,4   71,8   144,5   144,5   144,5   147,5   146,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   147,5   1	Overseas Food Products	Revised	Initial	Difference						Revised			Reasons for Forecast Revision or YoY Change of 2H
Continuing increase in sales and operating income   26,3   23,1   3,2   20,7   5,6   12,9   10,2   2,6   13,4   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,9   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   10,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,5   2,	Net sales			13.3	245.4	71.8	144.5	114.8	29.7		130.6	42.1	
Drocessed food mfts   S-Z   49,4   2.9   40,1   0.3   2.5   2.7   5.8   1.9   10.2   2.6   13.4   10.5   2.5   2.7   2.4   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2.5   2		264.8	254.5	10.3	199.3	65.5	119.4	93.1	26.2	145.5	106.2	39.3	initially forecast.
Decrease in second half profit margin for unami seasonings for processed food manufacturers of processed food mfrs.   1.9   8.6   4.5   4.1   4.5   3.9   -0.6   4.9   4.1   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   -0.8   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.1   4.5   4.5   4.5   4.1   4.5   4.5   4.5   4.1   4.5   4.5   4.5   4.1   4.5   4.5   4.5   4.1   4.5   4.5   4.5   4.1   4.5   4.5   4.5   4.1   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.5   4.		52.4	49.4	2.9	46.1	6.3	25.2	21.7	3.4	27.2	24.4	2.9	
1.9   6.5   1.3   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.5   1.6   1.6   1.5   1.6   1.6   1.5   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6	Operating income	26.3	23.1	3.2	20.7	5.6	12.9	10.2	2.6	13.4	10.5	2.9	
Drocessed food mfrs   1.3   1.4   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5			/	1.9		8.6			4.5			4.1	compared with the second half of the previous fiscal year is expected to be less than the decline in
Shared companywide expenses   -9.5   -9.4   -0.2   -8.0   -1.4   -4.5   -3.9   -0.6   -4.9   -4.1   -0.8				1.3		-1.6			-1.2			-0.4	
Net sales   Revised   Initial   Forecast	Shared companywide expenses	-9.5	-9.4	-0.2	-8.0	-1.4	-4.5	-3.9	-0.6	-4.9	-4.1	-0.8	<i>y</i>
Net sales   Revised   Initial   Forecast		FY2013	FY2013							2H-FY13	<b>_</b>		
Net sales 238 7028 5.5 204.2 34.1 111.8 96.9 14.9 Feed-use amino acids 99.7 108.5 -8.9 94.1 5.6 47.5 45.2 2.2 52.2 48.8 3.4 Amino acids for pharmaceuticals and foods Pharmaceuticals and foods Pharmaceuticals and foods Pharmaceutical fine chemicals Sweeteners 23.0 11.5 10.5 0.8 Specialty chemicals 3.0 38.2 7.0 22.3 19.3 3.0 Cherring income 9.4 19.2 -9.8 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3.9 14.4 -5.0 3	& Fine Chemicals	Revised	Initial	Difference						Revised			Reasons for Forecast Revision or YoY Change of 2H
Feed-use amino acids   99.7   108.5   -8.9   94.1   5.6   47.5   45.2   2.2   52.2   48.8   3.4	Net sales			5.5	204.2	34.1	111.8	96.9	14.9		107.3	19.2	
Amino acids for pharmaceuticals and foods   25.5   16.5   12.5   3.9   13.0   13.0   Pharmaceuticals and foods   18.5   11.5   7.0   4.6   11.5   10.5   0.8   12.5   11.5   10.5   0.8   12.5   11.5   10.5   0.8   12.5   11.5   10.5   0.8   12.5   11.5   10.5   0.8   12.5   11.5   10.5   0.8   12.5   11.5   10.5   0.8   12.5   11.5   10.5   0.8   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12	Feed-use amino acids												
Pharmaceuticals and foods   Pharmaceutical fine chemicals   18.5   11.5   7.0   4.6   11.5     11.5	Amino acids			11.5	66.7	20.5	39.4	30.1	9.2		36.6	11.5	
Pharmaceutical fine chemicals   18.5   11.5   7.0   4.6   11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5       11.5     11.5     11.5       11.5         11.5					25.5		16.5	12.5	3.9		13.0		
Sweeteners   23.0   11.5   10.5   0.8     12.5	Pharmaceutical				18.5		11.5	7.0	4.6		11.5		
Specialty chemicals   3.0   38.2   7.0   22.3   19.3   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0   3.0								10.5	0.8		12.5		FY2012 results): Lysine approx. 400,000 t (350,000 t); Threonine approx. 120,000 t (95,000 t);
Operating income         9.4         19.2         -9.8         14.4         -5.0         3.9         7.3         -3.3         5.5         7.1         -1.6         * Upward revision of operating income of effect of exchange rate for trade.         * Upward revision of operating income of exchange rate for trade.         * Upward revision of operating income of exchange rate for trade.           Feed-use amino acids         3.0         13.8         -10.8         13.5         -10.5         0.9         6.3         -5.5         2.1         7.2         -5.0         * Upward revision of operating income for specialty chemicals mainly due to reflection of positive effect of exchange rate for trade.           Amino acids         0.5         6.5         2.5         5.1         3.5         1.6         3.0         1.0           Specialty chemicals         0.5         -2.4         0.0         -0.8         -1.6         0.7         -0.8         -0.5	Specialty chemicals			3.0		7.0						4.0	Tryptophan approx. 4,000 t (4,000 t)
Operating income         9.4         19.2         -9.8         14.4         -5.0         3.9         7.3         -3.3         5.5         7.1         -1.6         Feed-use amino acids         3.0         13.8         -10.8         13.5         -10.5         0.9         6.3         -5.5         2.1         7.2         -5.0         * Upward revision of operating income for specialty chemicals mainly due to reflection of positive effect of exchange rate for trade.           Amino acids         1.0         2.5         3.5         5.1         3.5         1.6         3.0         3.0         1.0           Specialty chemicals         0.5         6.5         2.5         5.1         3.5         1.6         3.0         1.0           Other         -0.5         -2.4         0.0         -0.8         -1.6         0.7         -0.8         -0.5	Other			0.0	5.2	1.0	2.7	2.2	0.4		3.0	0.5	* Upward revision of operating income for amino acids due to strong performance of amino acids for
Amino acids	Operating income						3.9			5.5			
Amino acids     1.0     2.5     3.5     2.1     1.9     0.2       Specialty chemicals     0.5     6.5     2.5     5.1     3.5     1.6       Other     -0.5     -2.4     0.0     -0.8     -1.6     0.7     -0.8     -0.5		3.0	13.8				-	-		2.1	1		
Other -0.5 -2.4 0.0 -0.8 -1.6 0.7 -0.8 -0.5			//				+				4		
							-				4		
Onaired Companywide Expenses -0.0 -0.4 -0.0 -0.0 -0.7 -3.3 -2.9 -0.4 -3.2 -2.9 -0.3		6.5	6.4				-			22	<b>-</b>		
	Shared companywide expenses	-0.5	-0.4	-0.0	-5.8	-0.7	-3.3	-2.9	-0.4	-3.2	-2.9	-0.3	

(¥ Billion)	Α	В	A-B	С	A-C	D	Е	D-E	A-D	C-E	(A-D)-(C-E)	
Pharmaceuticals	FY2013 Revised Forecast		Difference	FY2012 Results	YoY Change	Interim FY2013	Interim FY2012	YoY Change	2H-FY13 Revised Forecast	2H-FY12 Results	YoY Change	Reasons for Forecast Revision or YoY Change of 2H
Net sales	51.8	52.9	-1.1	71.5	-19.7	27.9	35.9	-8.0	23.9	35.5	-11.6	* Downward revision of sales to reflect worsening sales of products sold through business tie-ups.
Operating income	4.3	4.3	0.0	3.2	1.1	1.5	1.8	-0.3	2.8	1.4	1.4	* Continuing efforts to strengthen sales of main self-distributed products LIVACT, ELENTAL,
Pharmaceuticals	5.7	5.7	-0.0	5.1	0.6	2.3	2.8	-0.5	3.4	2.3	1.1	MARZUREN and MOVIPREP and increase efficiency of expenses.
Shared companywide expenses	-1.4	-1.5	0.0	-1.9	0.5	-0.8	-1.0	0.3	-0.7	-0.9	0.2	Cost reduction target: approx. ¥1.0 billion
	FY2013	FY2013							2H-FY13			

Other Business	FY2013 Revised Forecast	FY2013 Initial Forecast	Difference	FY2012 Results	YoY Change	Interim FY2013	Interim FY2012	YoY Change	2H-FY13 Revised Forecast	2H-FY12 Results	YoY Change	Reasons for Forecast Revision or YoY Change of 2H
Net sales	84.2	90.9	-6.7	72.4	11.8	41.7	37.1	4.6	42.5	35.3	7.2	
Edible oils & Coffee products			0.5	2.2	1.0	1.1	1.1	0.0		1.2	1.0	
Operating income	0.4	0.1	0.3	0.3	0.1	0.2	0.3	-0.1	0.2	0.0	0.2	
Edible oils & Coffee products			0.0	2.1	0.0	1.1	1.0	0.0		1.1	0.0	
Shared companywide expenses	-3.1	-3.2	0.1	-2.7	-0.4	-1.5	-1.4	-0.0	-1.6	-1.3	-0.3	

onsolidated	FY2013 Revised Forecast	FY2013 Initial Forecast	Difference	FY2012 Results	YoY Change	Interim FY2013	Interim FY2012	YoY Change	2H-FY13 Revised Forecast	2H-FY12 Results	YoY Change
Net sales	1,032.0	1,019.0	13.0	985.0	47.0	487.1	505.9	-18.8	544.9	479.0	65.9
Operating income	68.0	75.0	-7.0	71.2	-3.2	29.5	36.9	-7.4	38.5	34.3	4.1

Notes: Nondisclosure (Italic) Approximation

<sup>\*</sup> Forward-looking statements, such as business forecasts, made in these financial statements are based on managements' estimates, assumptions and projections at the time of publication and do not represent a commitment from Ajinomoto Co., Inc. that they will be achieved. A number of factors could cause actual results to differ materially from expectations.

<sup>\*</sup> Unaudited figures are included in these materials for reference.

<sup>\*</sup> Amounts presented in these materials are rounded off.