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**Latest Development** 

**Financial Review** 

**Business Outlook** 

**Industry Overview** 













# **Company Overview**



### China Modern Dairy — The Largest Dairy Farming Company in China

#### **Company Overview**



The largest dairy farming company in China and the first listed company focused on dairy cow breeding



Advanced breeding and feeding techniques and facilities



Stringent standards on quality assurance and comprehensive quality control



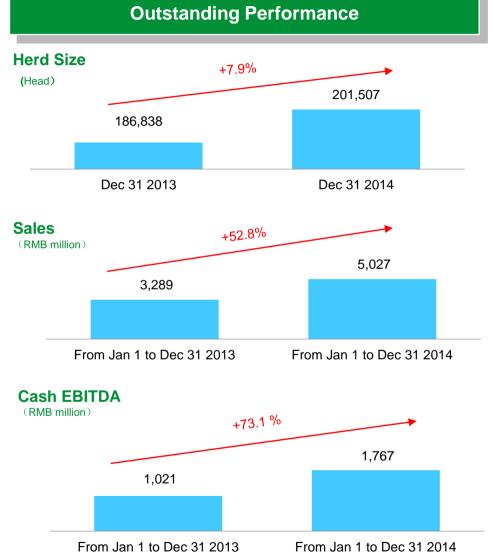
Industrialized free-stall dairy farming business model and standardized operational procedures and farm design, realizing sustainable economies of scale



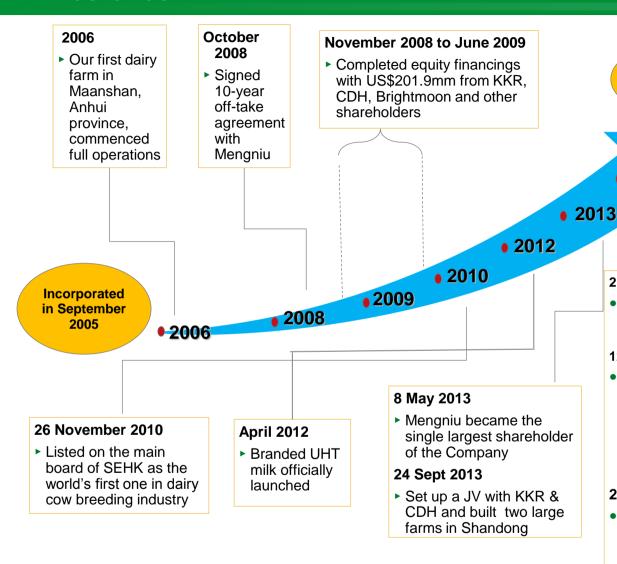
Eco-friendly production, achieving environmental conservation and operation cost reduction



Keep providing highest-quality raw milk in China as a solution to the quality crisis faced by the raw milk industry



### **Milestones**



The largest Dairy **Farming Company** in China

**2014** 

2 Jun 2014

Selection

12 Dec 2014

27 Dec 2014

The

"Two

Branded UHT milk was

awarded gold prize by Monde

 The Creation and Application of Efficient Utilization and

Precise Feeding Technology

awarded Second Prize of

National Prize for Progress in

low-temperature

entered supermarkets and

convenience stores in Beijing.

Science and Technology

Hours"

Dairy Cow tuff was

Second Prize of **National Prize for** Progress in Science and **Technology** 

- The State Council of the People's Republic of China



Branded UHT milk was awarded gold prize

— Monde Selection



Award "Global **Green Companies Top** 100 "

- International Green **Economy Association** 



Named as the key state enterprise of agriculture industrialization

- Ministry of Agriculture



The only F&B company among "Most Popular China Green Enterprises in the World"

- Global Times



milk

successfully

"No.1 Fastest Growing Enterprise in China"

— China Entrepreneur Magazine

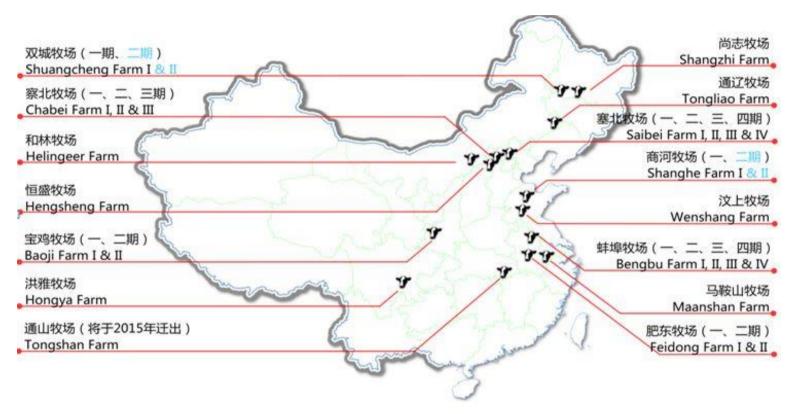


2006 2011 2012 2013 2014 2007 2008 2009 2010



### **Diagram of Farm Distribution**

#### **Farm Distribution**



Note: in black Farms in operation, a total of 25 farms, in blue Farms under construction, a total of 2 farms

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As of 31 December 2014, the Company had 27 dairy farms in China, which had 25 farms operating and 2 farms under construction.

The Company had 209,338 dairy cows in total, among which, 7,831 dairy cows belong to JV companies.

### **High-quality Raw Milk Benefits Our Pricing**

#### **Advanced Techniques**

 Adopting the leading edge breeding and feeding techniques to improve the milk yield and quality

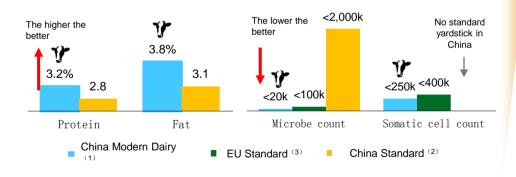
**Optimizing feeding techniques** 

Improving the gene combinations of milkable cows

Strengthening feed mix research and managing

Enhancing the feed nutrients and energy

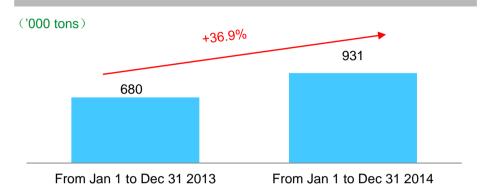
#### **Strive to Improve Raw Milk Quality**



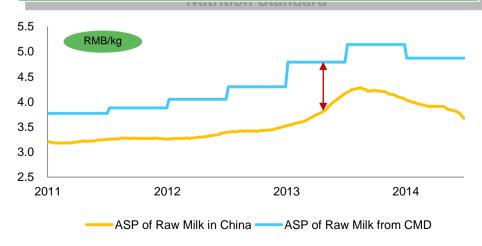
Notes: (1) In terms of herd size and raw milk output

- (2) National Food Safety Standard Raw Milk was published on March 26, 2010.
- (3) Raw Milk quality standards in Council Directive 92/46/EEC was adopted in 15 number of EU comprising member countries.

#### **Rapid Growth in Raw Milk Sales Volume**



## Higher Raw Milk ASP Driven by Premier Quality and Nutrition Standard



Source: Company data, Wind.













# **Latest Development**



### **Increasing Brand Value**

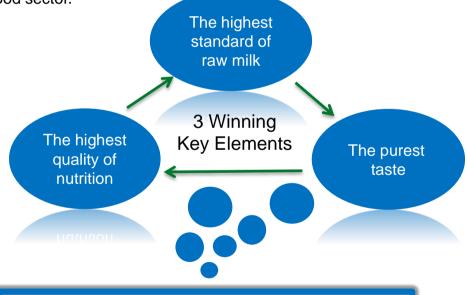






China Modern Dairy's self-branded milk been awarded the Gold Award in the food category by Monde Selection at its 53<sup>rd</sup> Award Ceremony in Bordeaux, France, June 2014. This is the first time China's own UHT milk gained this honor, also known as the only Gold Awarded given to a pure milk product worldwide in the past five decades.

Monde Selection is praised as the world's most representative and authoritative food quality testing organization in the world, its awards are regarded as the "Nobel Prize" in the international food sector.



Two hours from milking to final products with the shortest distance and least procedures possible: our branded milk meet all the three requirements mentioned above



# Increasing Brand Value (con'd)



The 2014 Annual Award Ceremony of held on National Science and Technology Awards held on Science and Technology Hall in Beijing, at the Great Hall in Beijing, January 9th 2015 at the Great Hall in Beijing, January 9th 2015 at leaders by attended national leaders

Efficient Application of Cow Feeds and
the Development and Application of Precise
thing Technology, a collaborative research
than Modern Dairy
China Modern Dairy
including China
thing
the Second Prize
in Including China
the Second Prize
in Including China







### **New Products Launch**





### "Two Hours"

We understand that the quality of milk depends on the set standard whereas the safety of milk depends on every processing step. China Modern Dairy's branded milk takes 2 hours from milking to final products with the shortest distance and least procedures possible, which is a vertical integration aimed at presenting customers a milk product with true freshness and great quality. Our product has been recognized as the finest dairy product by the inspection department of the Ministry of Agriculture.

Our low-temperature pasteurized milk and yogurt products (named as "Two Hours") were officially launched in supermarkets and convenience stores in Beijing at the end of December, 2014. Customers from cities of northern and eastern China are able to enjoy them as of 2015.

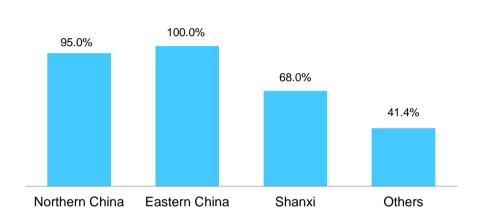


### KA Channel Penetration Rate of Liquid Milk Products and Market Development



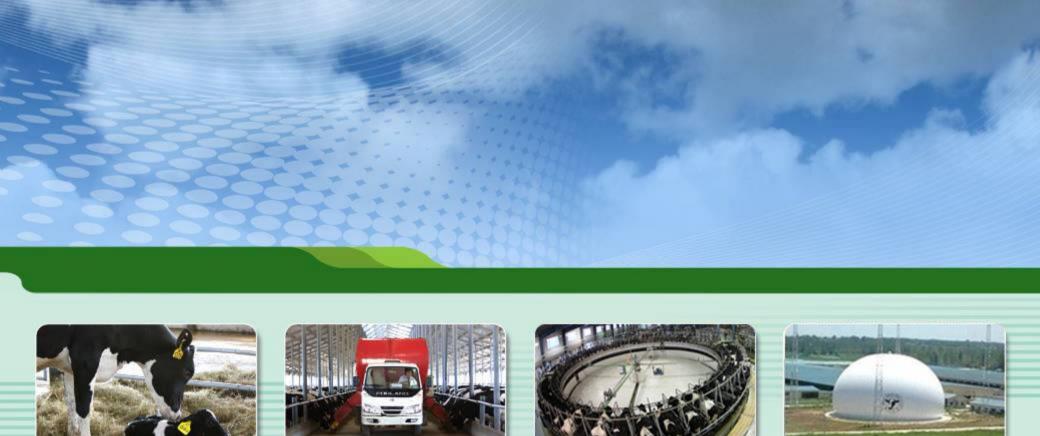


#### **KA Channel Penetration Rate, 2014**



- By 2014, China Modern Dairy's liquid milk products had set foot in 28 provinces including 196 cities, 214 country-level cities and 4 municipalities.
- Our sales coverage included: Carrefour, Wal-Mart, Meetall, Shiji Hualian, C.P. Lotus, Yonghui, Auchan, Yinzuo, RT-Mart, Tesco, and Dennis, etc.
- As of December 31 2014, our distribution partners have increased from 210 to 463, while the POS excessed a number over 260k, up 120.5% YoY and 147.8% YoY respectively.





## **Financial Review**



### 2014 Results Overview

# For 2014, Cash EBITDA increased by 73.1% YoY and Net profit excluding changes in fair value increased by 89.7% YoY.

Items	From Jan 1 to December 31 2014	From Jan 1 to December 31 2013	Changes
	RMB'000	RMB'000	%/ppts
Turnover	5,026,706	3,289,281	52.8%
Cost of sales <sup>(1)</sup>	-3,161,345	-2,304,022	37.2%
Gross profit margin	37.1%	30.0%	7.1ppt
Cash EBITDA <sup>(2)</sup>	1,767,432	1,021,157	73.1%
Cash EBITDA margin	35.2%	31.0%	4.2ppt
Loss from changes in fair value	-434,537	-124,382	249.4%
Net profit	762,888	506,994	50.5%
Net profit stripping off the gain or loss from changes in the fair value <sup>(3)</sup>	1,197,425	631,376	89.7%
Basic earnings per share (RMB cent)	15.23	9.99	52.5%

Notes: (1) Cost of sales before biological fair value adjustment;

<sup>(2)</sup> Cash EBITDA represents EBITDA before loss arising from changes in fair values less costs to sell of dairy cows, fair value gain from derivative financial assets, fair value loss from derivative financial liabilities, net loss on disposal of property, plant and equipment and impairment of property, plant and equipment.;

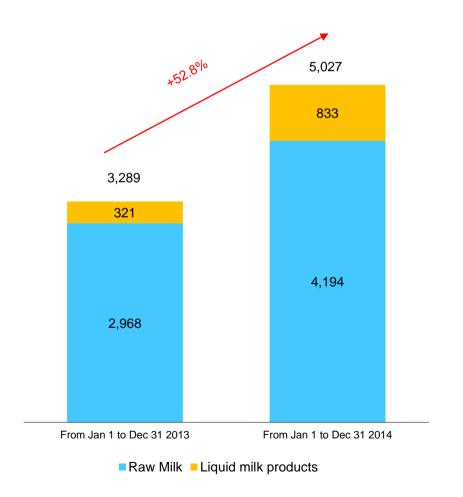
<sup>(3)</sup> Gain or loss from changes in the fair value including the loss arising from changes in fair value less costs to sell of dairy cows, fair value gain from derivative financial assets, fair value loss from derivative financial liabilities.

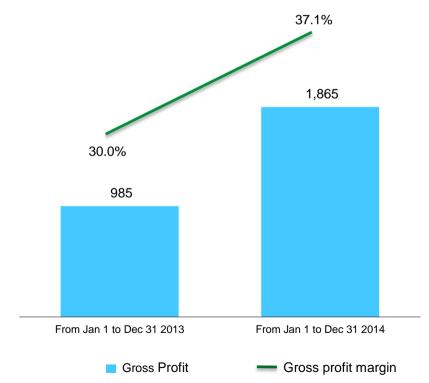
### Strong Financial Indicators – Revenue, Gross Profit and Gross Profit Margin



#### **Gross Profit and Gross Profit Margin**

(RMB million)

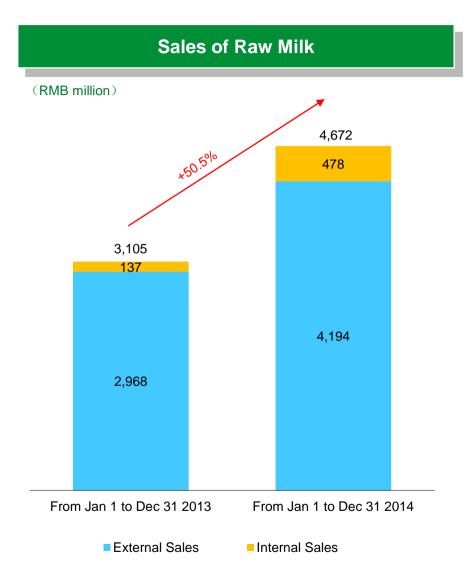






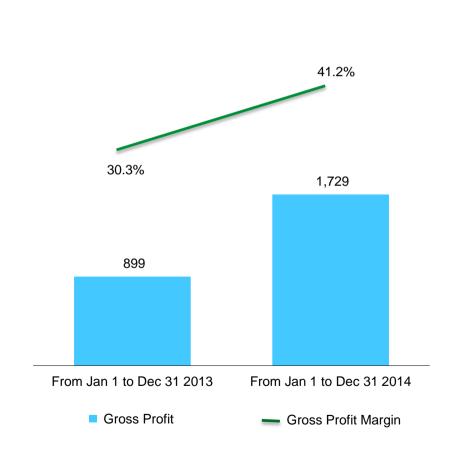
(RMB million)

### Strong Financial Indicators – Sales of Raw Milk



## Gross profit and gross profit margin of external sales raw milk<sup>(1)</sup>

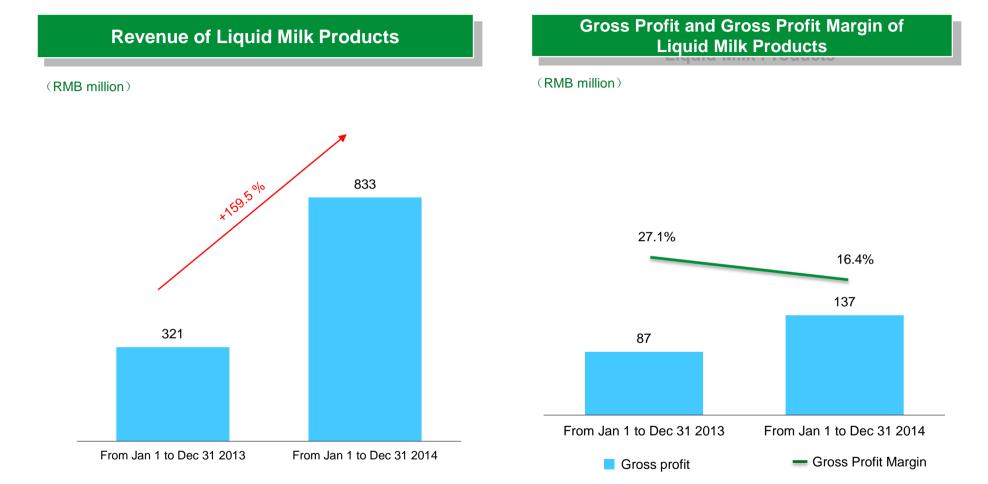
(RMB million)



Note: (1) After eliminating the internal relative sales and cost of sales of the supply of raw milk



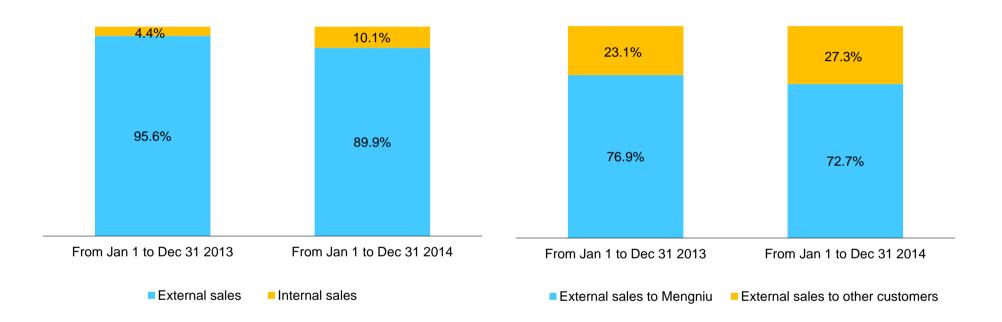
### **Strong Financial Indicators –Liquid Milk Products**



Thanks to strong market demand, the revenue of our liquid milk products increased by 159.5% from 321 millions in the corresponding period last year to 833 millions for the year of 2014; gross profit margin of liquid milk products business decreased from 27.1% in the corresponding period last year to 16.4% for the year of 2014, mainly aiming to the the increase of raw milk price and greater promotion efforts in order to expand market share.

### **Proportion of Raw Milk Sales Volume**

#### Diversified customer base of raw milk sales and increased proportion of internal sales



- Continue to cooperate with Mengniu according to the long-term strategic agreement of raw milk supply
- Proactively expand third parties sales channels and build marketing network
- ▶ In 2014, the company had sold raw milk to more than 20 third-party dairy manufacturing companies
- Proportion of internal sales continuously increased with the development of liquid milk products business

### Per Unit Raw Milk Cash Cost was Effectively Controlled with Downward Trend



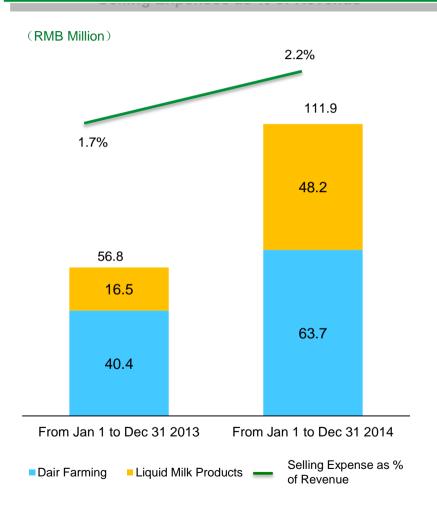
Note: (1) The cost of sales raw milk (before eliminating the internal relative costs of sales of the supply of raw milk) excluding the depreciation divided by the sales volume of raw milk (before eliminating the internal relative sales volume from the supply of raw milk.)

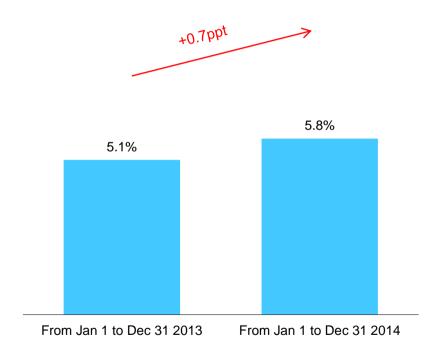


### **Selling Expenses and Selling Expenses as % of revenue**



## Selling Expenses and Selling Expenses as % of Revenue of Liquid Milk Products



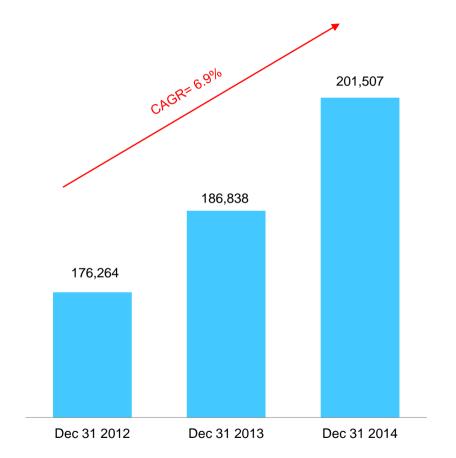




### **The largest Dairy Farming Company in China**

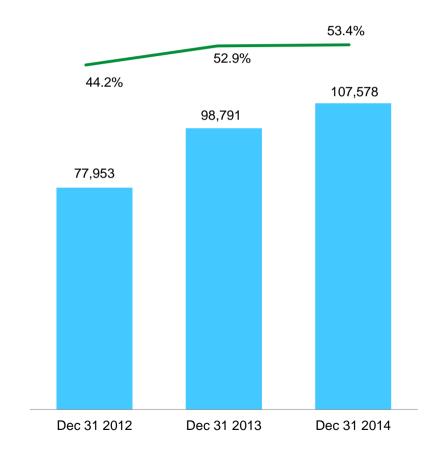
#### **Steady Growth in Herd Size**

Herd Size (Head)



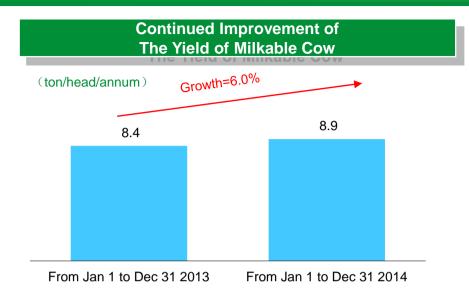
#### Rapid Growth in Number of Milkable Cows Herd Structure Tends to be Reasonable

Number of Milkable Cow (head) and as % of Total Dairy Cows





### Continued rise in yield and sales volume





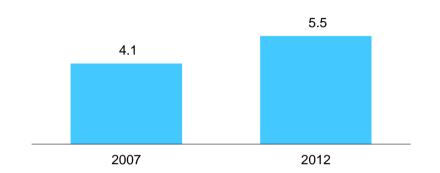
Items	Milk yield per cow (kg/day)
Milkable Cow	25.1
Lactating Cow	28.2

Notes: (1) Source: National Bureau of Statistics of China , Frost & Sullivan

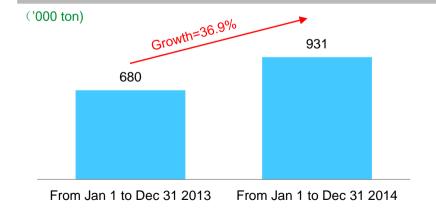
(2) Include internal sales of raw milk

#### Industrial Situation(1)

(ton/head/annum)



#### Continuous Rise in Sales Volume of Raw Milk(2)





### **Continuously Growth of Assets Scale**

Items	Dec 31 2014	Dec 31 2013	Changes
	RMB'000	RMB'000	%/ppt
Biological assets	6,530,814	5,954,363	9.7%
Fixed assets	4,457,970	4,032,642	10.5%
Total assets	14,210,853	12,493,821	13.7%
Total liabilities	7,554,901	6,633,087	13.9%
Total borrowing	5,787,848	4,948,666	17.0%
Debt ratio <sup>(1)</sup>	47.1%	46.3%	0.8ppt
Cash balance <sup>(2)</sup>	1,169,873	799,576	46.3%
Bank facilities (not yet utilized)	8,089,553	3,668,079	120.5%

Notes: (1) Debt ratio=Interest bearing liabilities / (Interest bearing liabilities + book value of total equity).

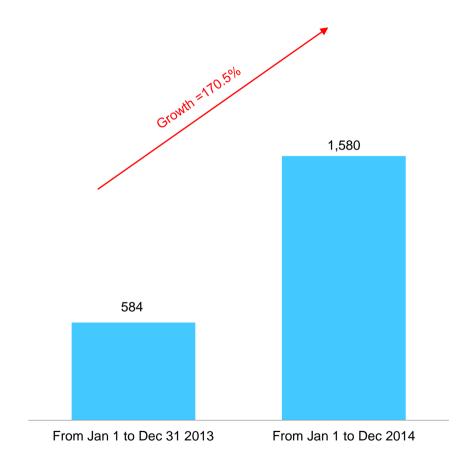


<sup>(2)</sup> Including pledged bank balances.

### **Asset Utilization Rate**

## Operating Cash Flows Generated from Operating Activities

(RMB million)



#### **Turnover Days**

Items	From Jan to Dec 2014	From Jan to Dec 2013
Inventories	62	64
Trade Receivable	44	41
Trade Payable	78	89

- With the increase in both revenues and the production scale of branded milk, the company gave the customers certain trade days, which increased trade receivable days; the trade days of raw milk is 30.
- With the increase in both revenues and production scale of branded milk, the production of packaging materials was booked as prepayment and the purchase raw milk for internal sales do not form the account payables, leading to decreased accounts payable turnover days.



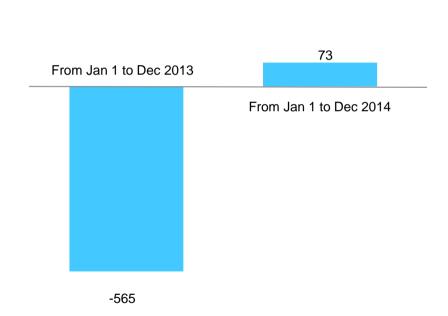
#### **Gradually Matured Farms-Positive Free Cash Flow and Stable Improvement in Cash EBITDA Margin**

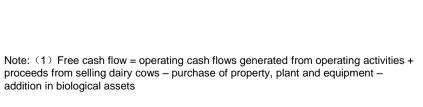
### Free cash flow became positive(1)

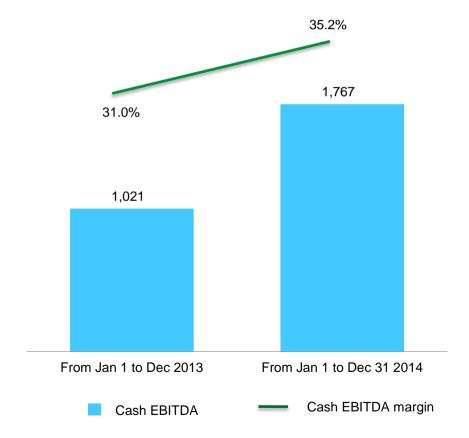
Stable improvement in Cash EBITDA and Cash EBITDA margin

(RMB million)

(RMB million)

















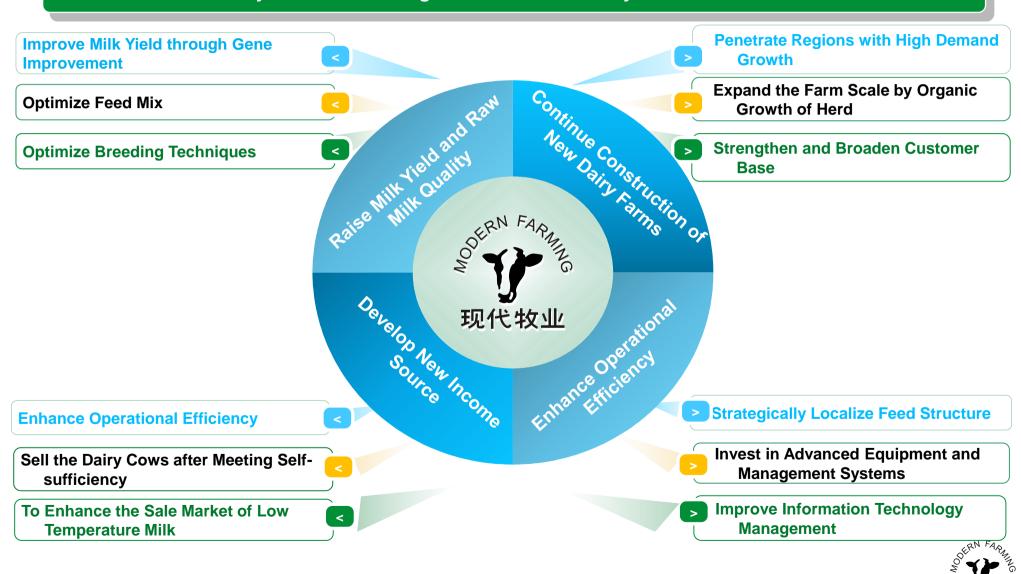


## **Business Outlook**



### **Company Future Strategy for Growth**

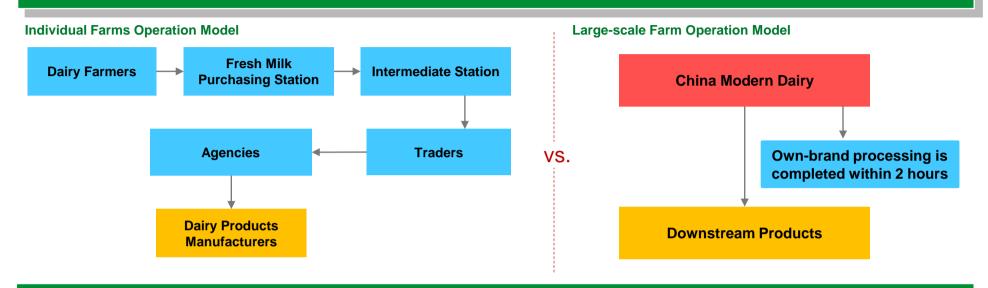
#### China Modern Dairy Aims to Be Recognized as the Best Dairy Farm Brand for Raw Milk in China



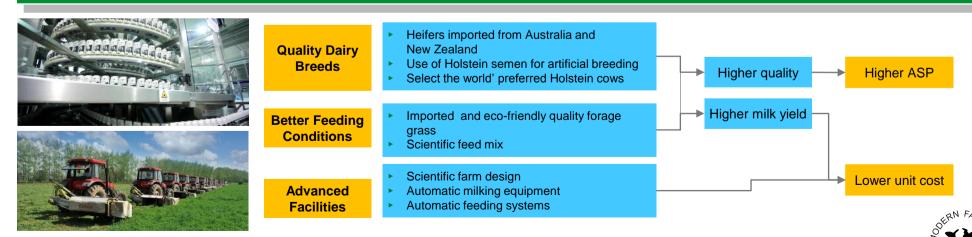
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### **Large-scale Farms Possess Significant Competitive Edges**

#### Ensure Safety of Milk Source, Better Control Cost and Avoid the Risks



#### **Competitive Edges of Large-scale Farms**



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### Grass-planting, Raising and Processinga Vertical Integration Business Model













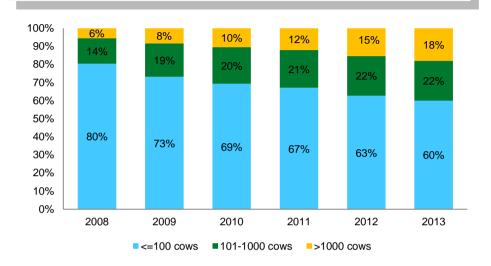


# **Industry Overview**



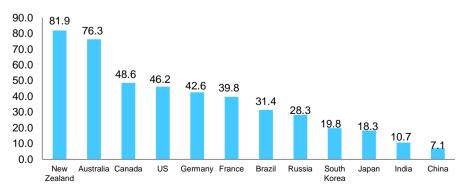
### Benefit from the Growing Demand for Raw Milk and Consolidation Trends of Dairy Industry

#### Consolidation Trends of Dairy Industry



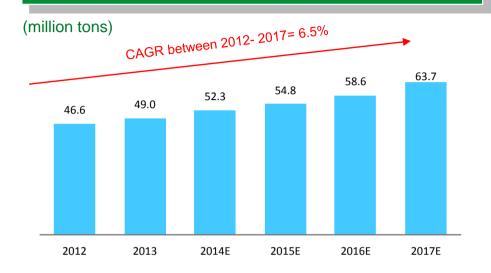
## China's per capita dairy products consumption is still at growing stage

Per Capita Liquid Milk Consumption, 2013 (kg/person)



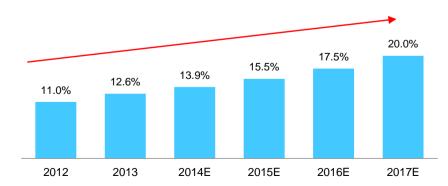
Source: National Bureau of Statistics of the People's Frost & Sullivan and Euromonitor International.

#### **Growing Demand for Raw Milk in China**



### **Especially Premium Raw Milk**

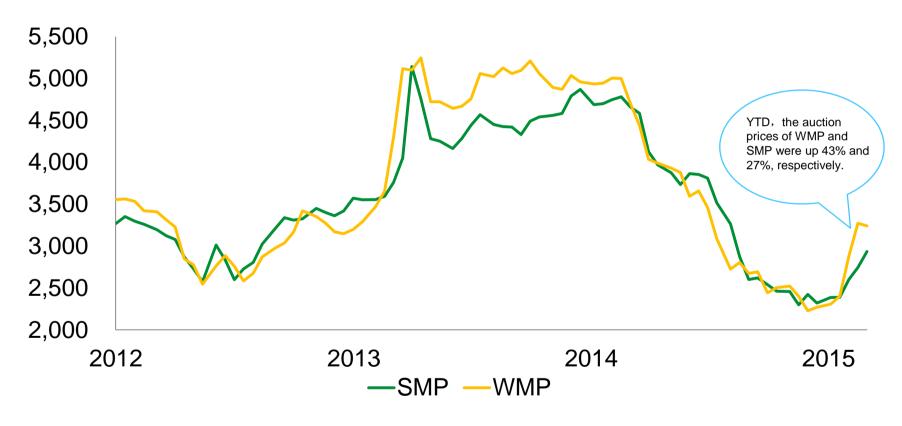
The Percentage of Premium Raw Milk Accounts Among Total Raw Milk Output





### **Global Milk Price is Bottoming Out**

### Auction Price of Fonterra Whole Milk Powder and Skim Milk Powder 1



Source: Global Dairy Trade.

Note: (1).Based on the price at March 3rd, 2015













# Thank you!

