

REP.Meb

# **MMO Economic Board**

#### Meeting of 24 July 2014

- The 2nd meeting of the Milk Market Observatory economic board took place on 24 July 2014, gathering market experts of the organisations representing the various steps in the milk supply chain: CEJA (young farmers), COPA-COGECA (producers and cooperatives), ECVC (Via Campesina), EMB (European Milk Board), EDA (dairy industry), Eucolait (dairy trade) and Eurocommerce (retail).
- The meeting was opened with 2 presentations by DG AGRI on the milk market situation and on the short term outlook, and 1 presentation by CNIEL on dairy investments in Europe<sup>1</sup>. The floor was then open to market experts.
- Downward pressure has been increasing on milk prices since March because of higher supply in the main producing regions (EU, US, NZ). After the seasonal production peak in May, dairy commodity and spot milk prices started recovering. As usual, a time lag is expected before farm gate milk prices follow suit.
- Availability and quality of maize and grass is good and feed prices are decreasing in the wake of a good cereals harvest.
- Milk collection is expected to show less pronounced growth percentages in the 2<sup>nd</sup> half of the year, compared to the same period last year where significant increases were registered.
- Household consumption is at best stagnating (except for butter and cream used for home cooking), while industrial customers (buying dairy ingredients to manufacture processed food) and third country buyers are not expected to be dynamic on the demand front until September.
- The butter market is considered as relatively balanced with stable prices and limited activity. The cheese market is depicted as undergoing a strong recovery. A possible El Niño weather event is predicted by some forecasters but yet to be confirmed would impact world milk production.

- It is thought that butter stocks have experienced a similar curve after oversupply in the first half of 2012, but, unlike for SMP, stocks are assessed as being at normal levels in last month of observation (April 2014).
- Cheese stocks (Gouda type) are assessed at slightly above normal levels in April 2014, but still very far from the oversupply observed in the first half of 2012.
- Russian imports have been rather stable with regard to cheese up to now and have been increasing for butter. Algerian imports have increased for SMP and WMP. Demand from Indonesia, Malaysia, the Philippines, Singapore, etc. appears to be steady with a long term perspective.
- World stocks appear to have increased at the end of the 2<sup>nd</sup> quarter of 2014 in the main milk supplying regions and uncommitted stocks are reported in some importing regions.
- Demand is expected to rebound once buyers have the perception that the floor has been hit.
- o From 2012 to June 2014, dairy investments in Europe have been reported for a total of 5.5 billion € covering 190 investment projects involving 120 companies. Not only EU companies are investing in Europe, but also Chinese and NZ companies, showing the attractiveness of sourcing milk from the EU. Contrary to the past where investments in the EU mainly targeted cheese production, the majority of new projects are in the area of dry dairy products.

An assessment of stock levels was presented based on a residual approach (production + imports – consumption and exports). SMP stocks appeared to have been in a healthy state since the 2<sup>nd</sup> half of 2012 but showing a trend towards oversupply from April 2014, probably pursued in May but with a change in trend expected from June/July.

<sup>&</sup>lt;sup>1</sup> See presentations in annex

# ANNEX 1

# **Milk Market Situation**

**European Commission** 



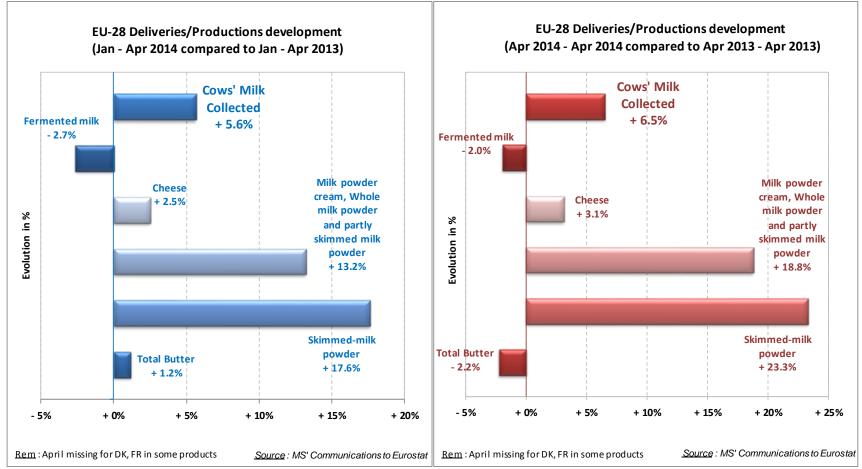


# Milk Market Situation

Brussels, 24 July 2014

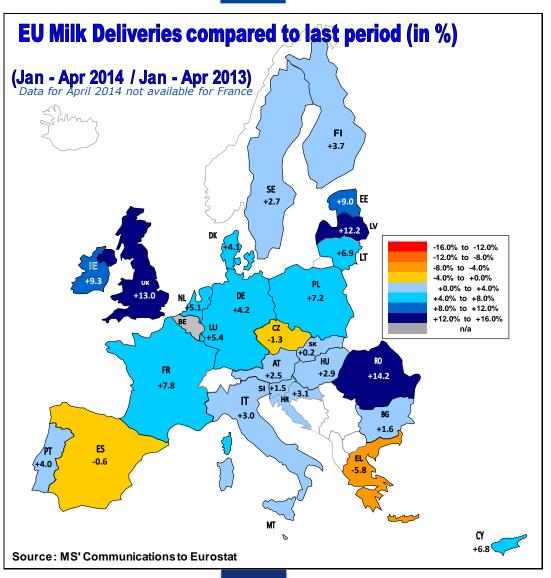


### **EU Productions**

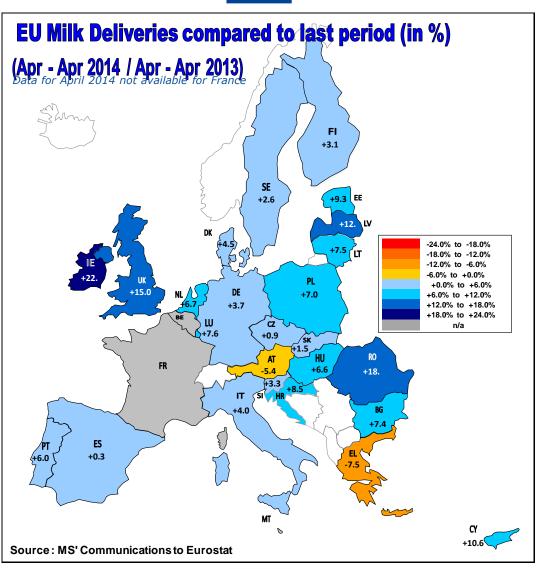


**!!! Data from some Member States are confidential and are NOT included in this table !!!** 



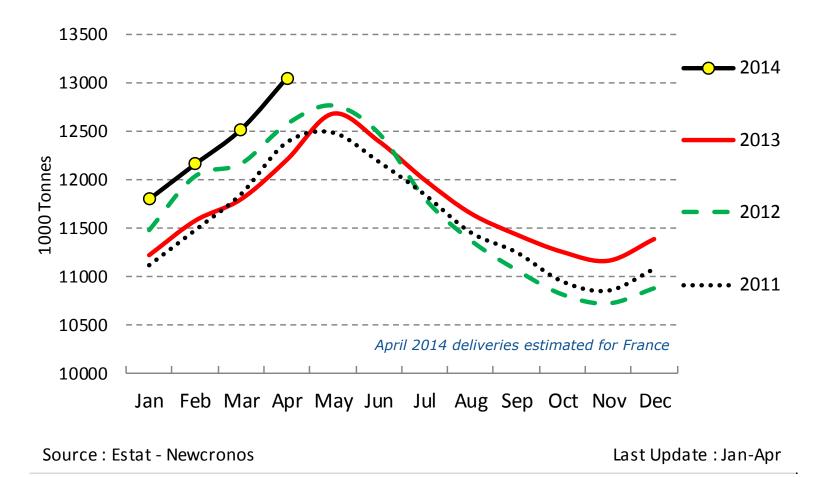




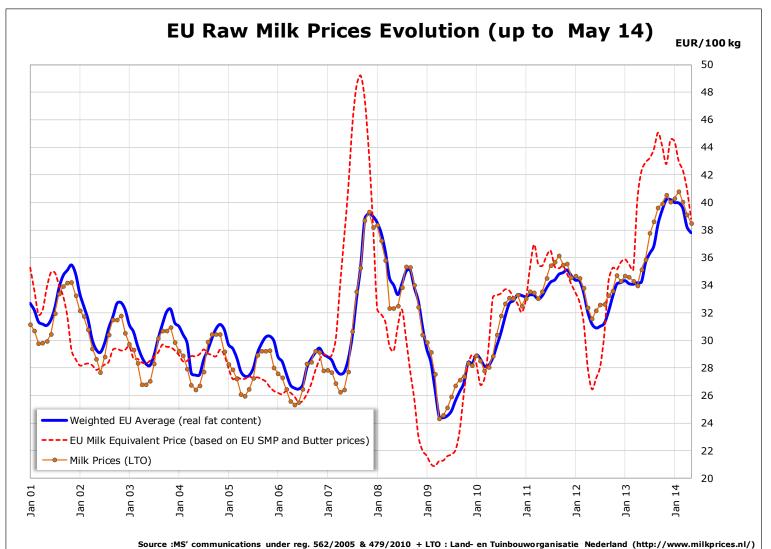




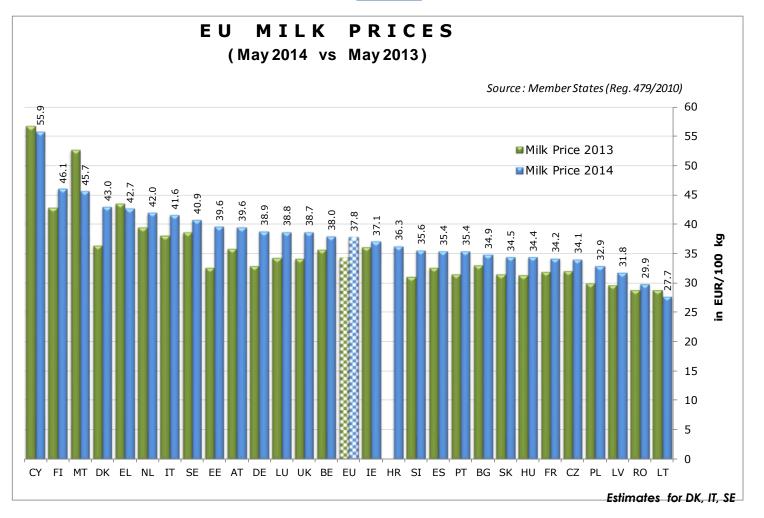
## EU - Cows' milk collected (30d ajusted months)









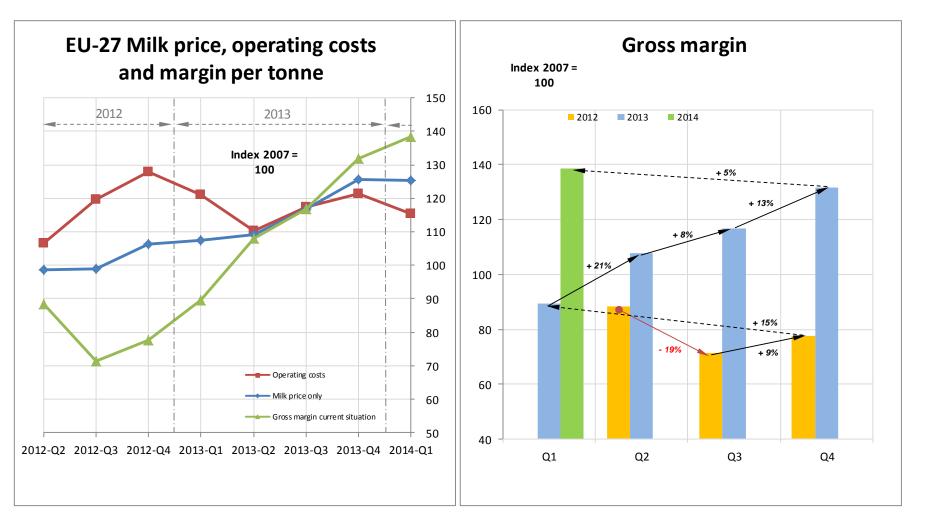


NB: The above national price averages are of mixed nature, some relate to standardised milk, others to milk with real fat and protein content, pending harmonisation under reg. 479/2010

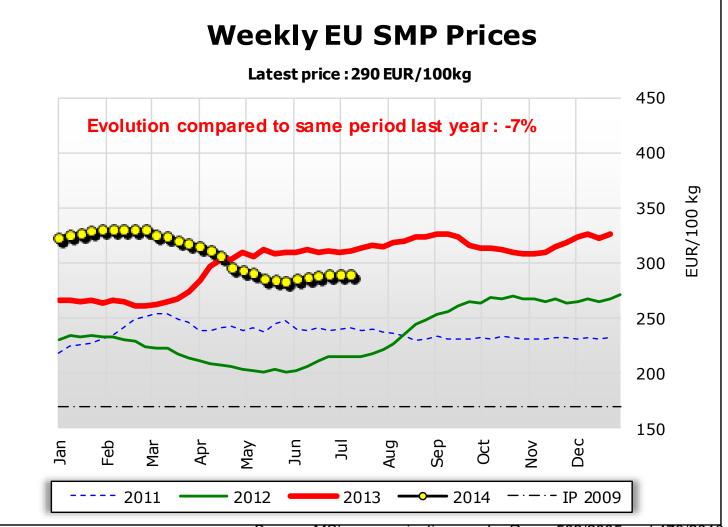
24 July 2014

Source: MS' communications under Reg. 479//2010



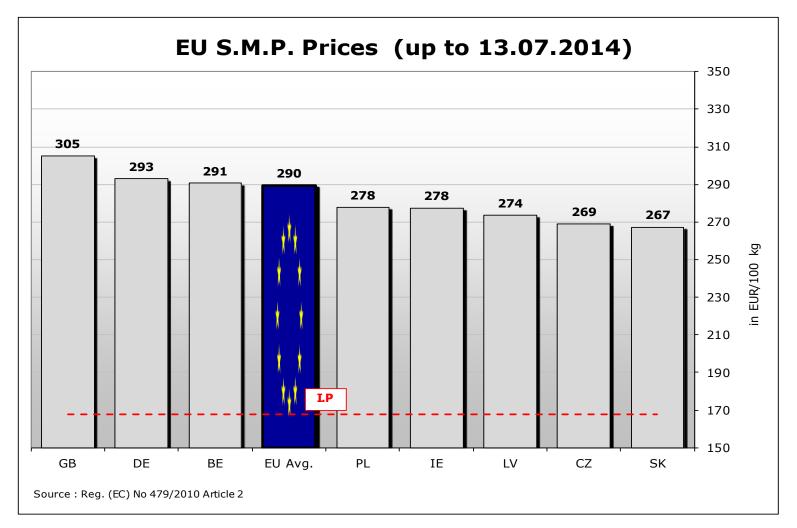






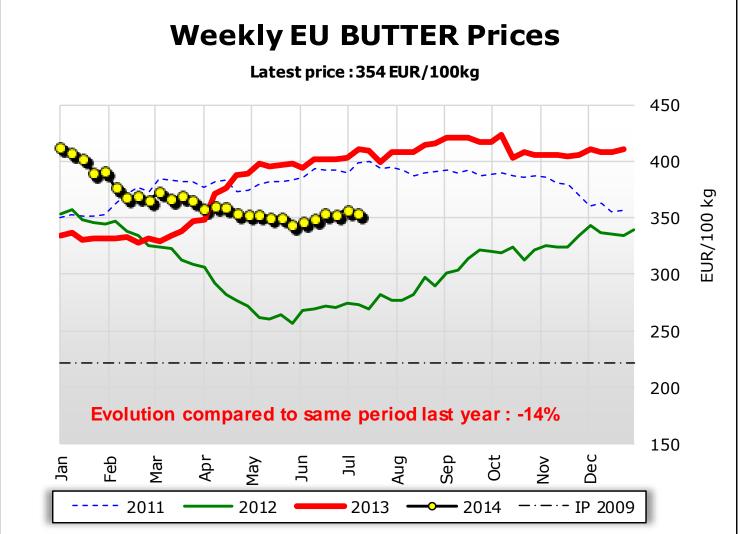
Source: MS' communications under Regs. 562/2005 and 479/2010





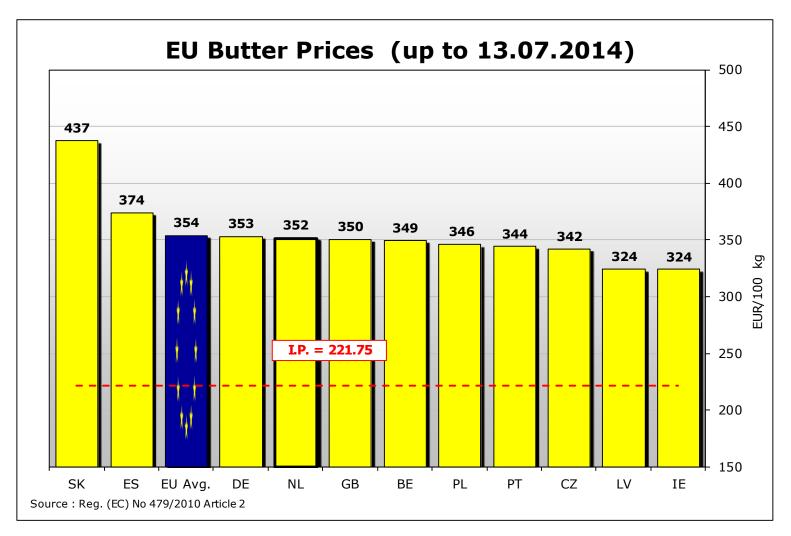
Source: MS' communications under reg. 479/2010



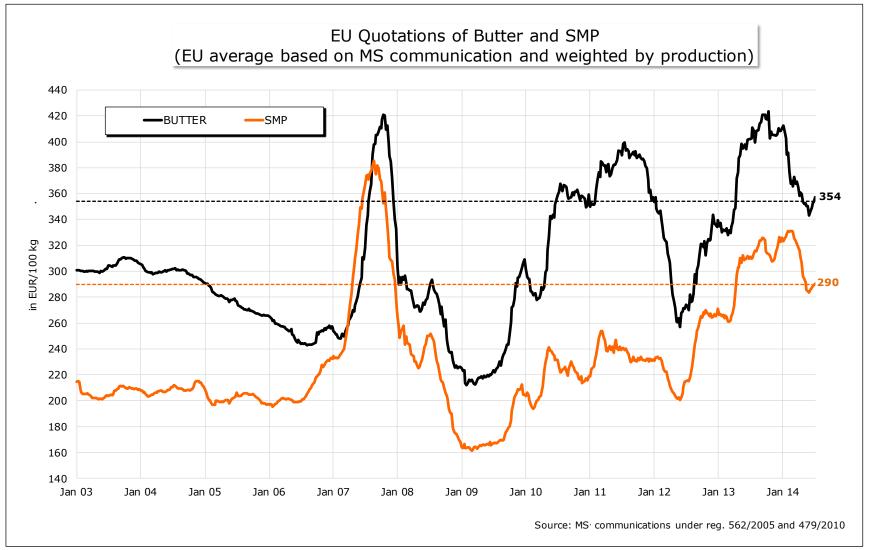


Source: MS' communications under Regs. 562/2005 and 479/2010



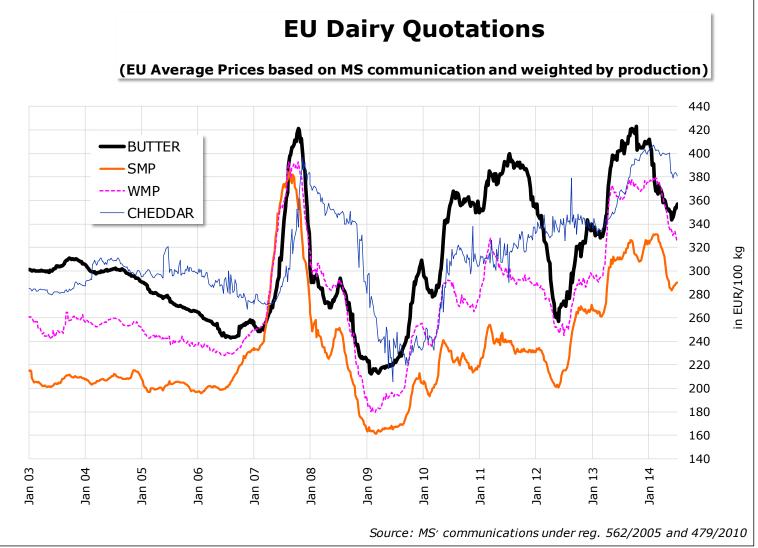




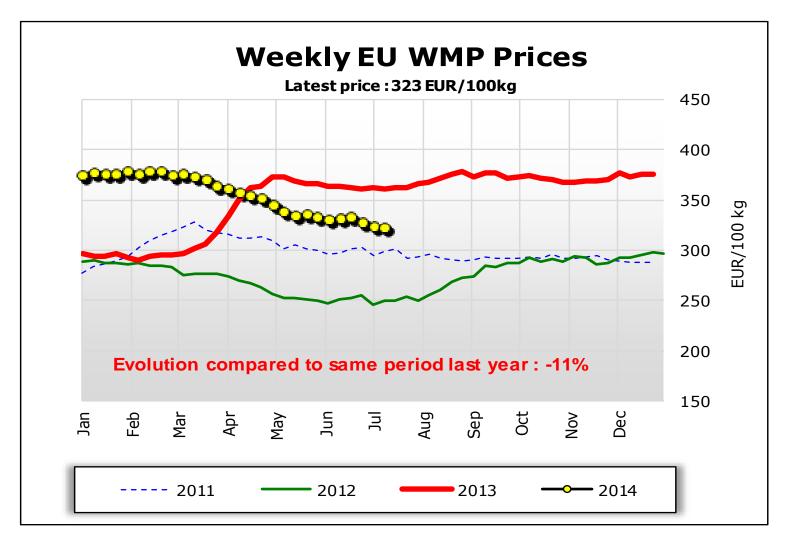


24 July 2014



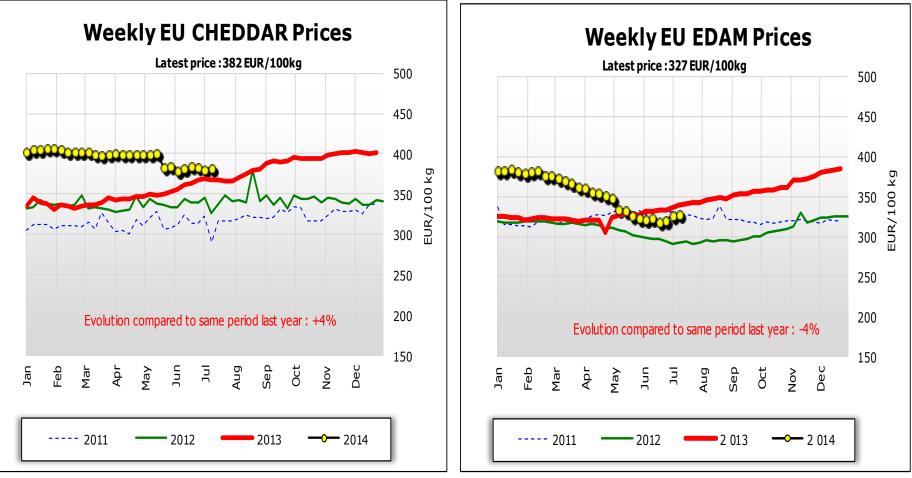






Source: MS' communications under Regs. 562/2005 and 479/2010

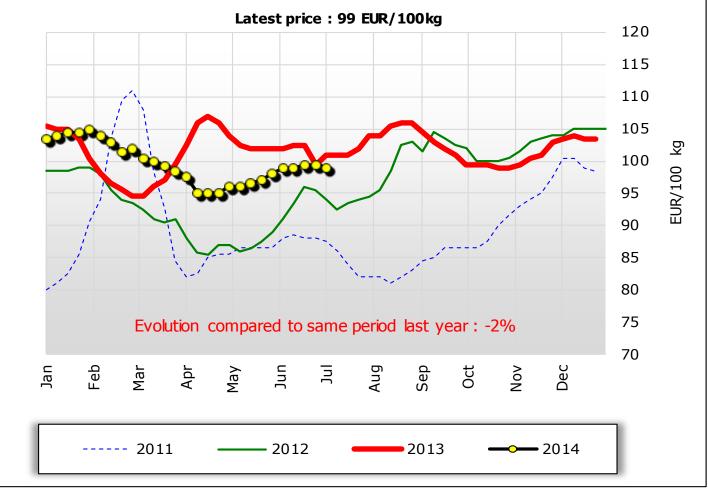




Source: MS' communications under Regs. 562/2005 and 479/2010



## **Weekly EU WheyPowder Prices**



Source: MS' communications under Regs. 562/2005 and 479/2010



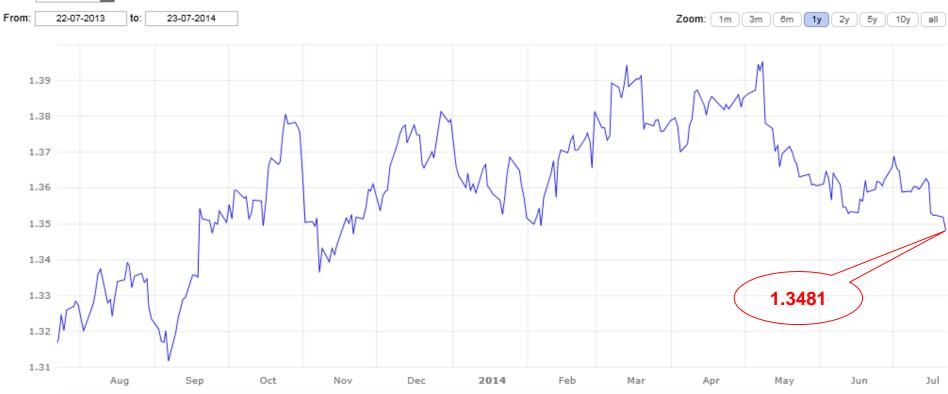
#### **US Dollar**

Latest (22 July 2014): EUR 1 = USD 1.3481 -0.0037 (-0.3%)

Change from 22 July 2013 to 22 July 2014

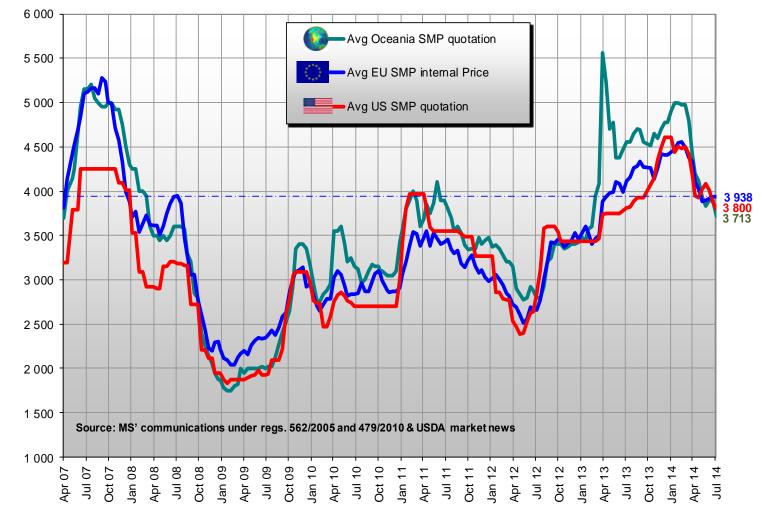
Minimum (6 September 2013): 1.3117 - Maximum (8 May 2014): 1.3953 - Average: 1.3595

#### Select: EUR vs. USD 💌





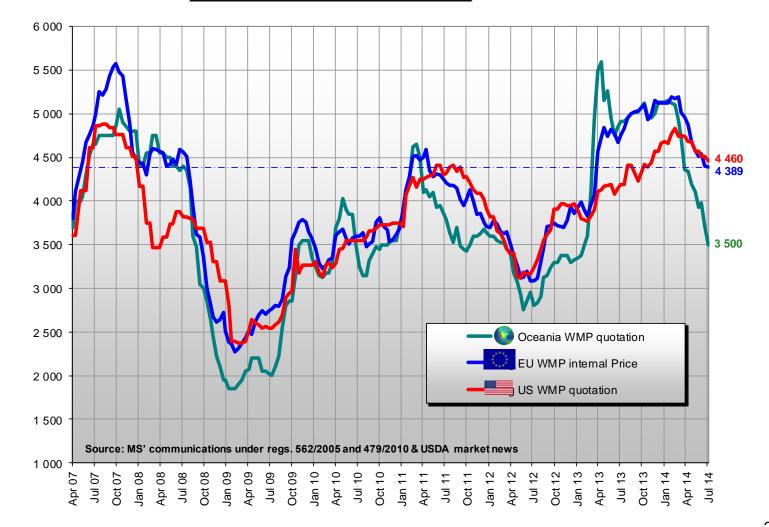
#### EU/US/Oceania Quotations of SMP



Prices in USD/tonne



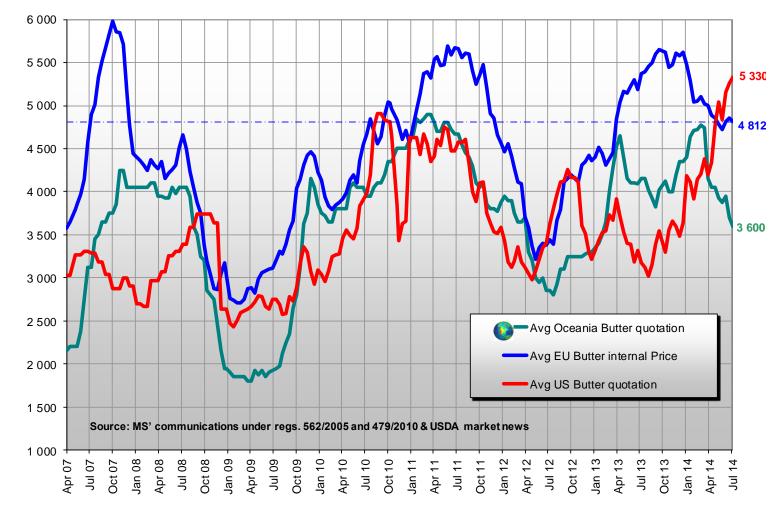
#### EU/US/Oceania Quotations of WMP



Prices in USD/tonne



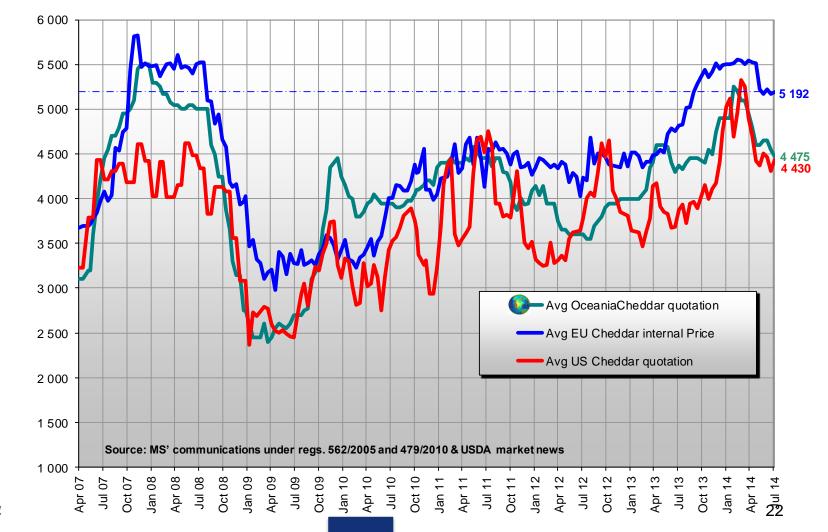
#### EU/US/Oceania Quotations of Butter



Prices in USD/tonne



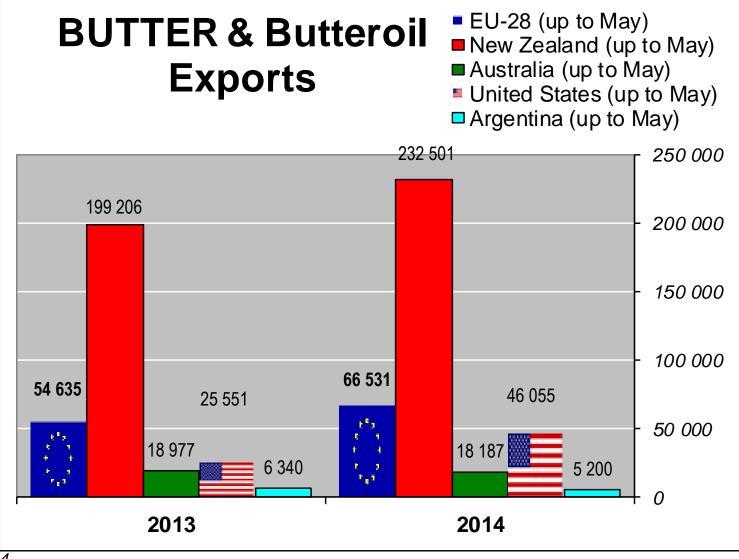
#### EU/US/Oceania Quotations of Cheddar



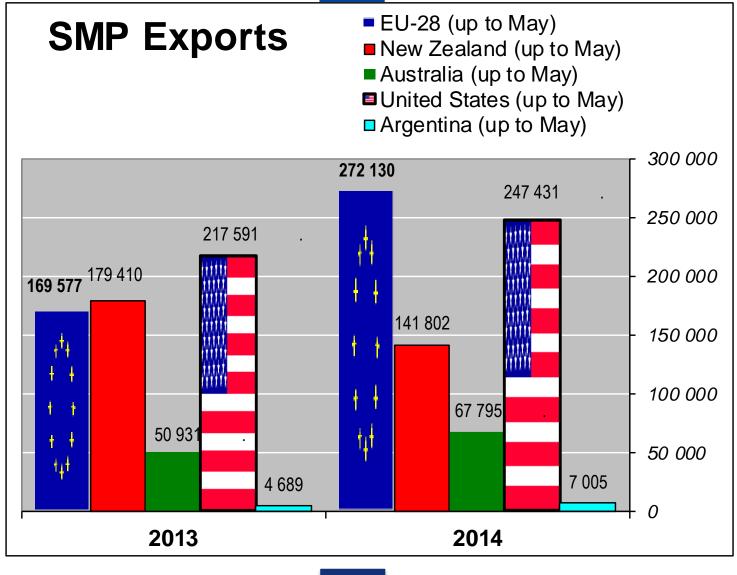
Prices in USD/tonne

24 July 2014

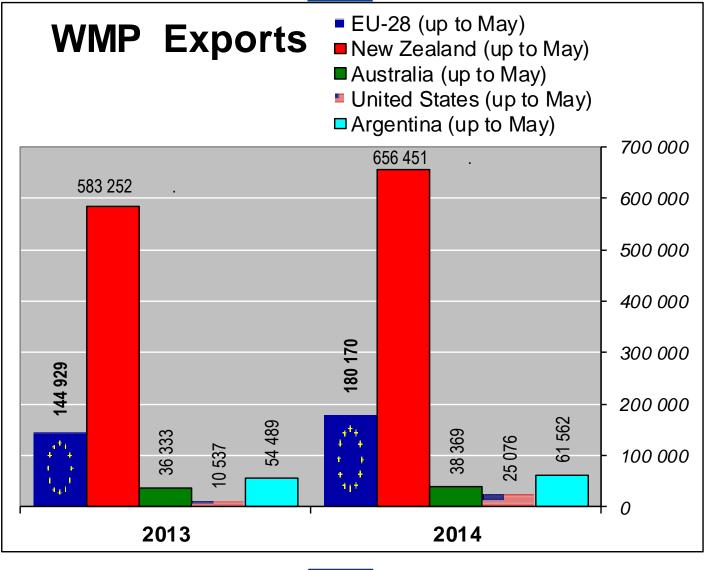




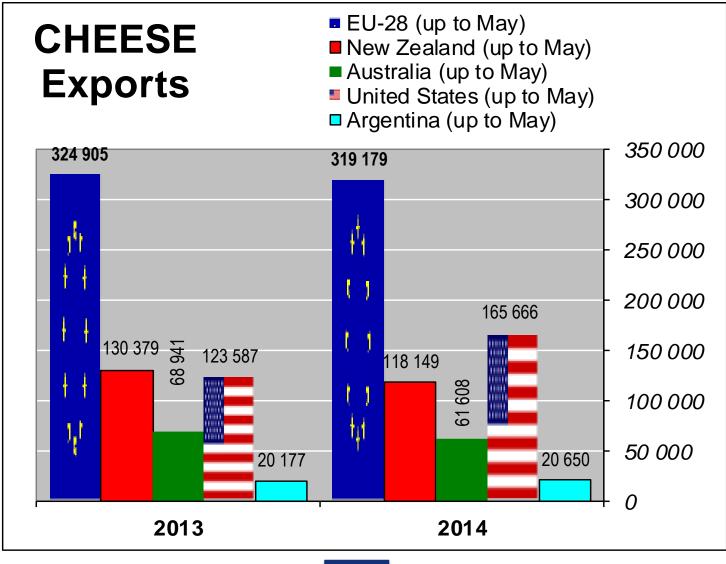












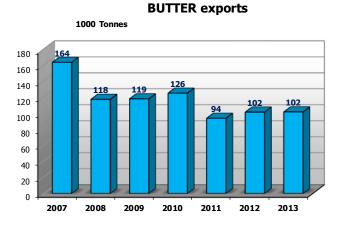
24 July 2014

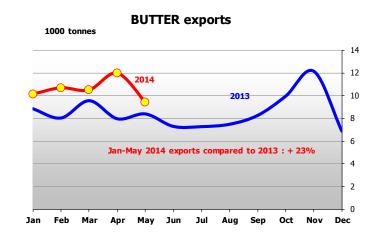
26



**EU-28 Exports (1/2)** 

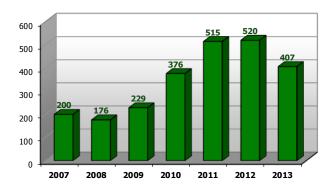
Source : Eurostat (COMEXT)

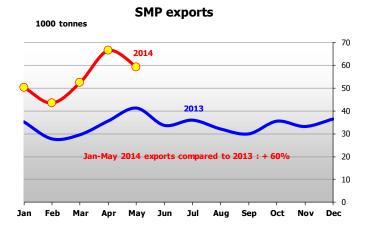




1000 Tonnes

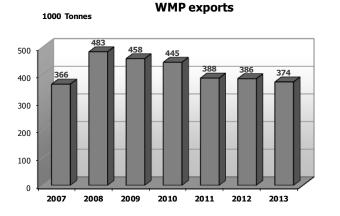
SMP exports

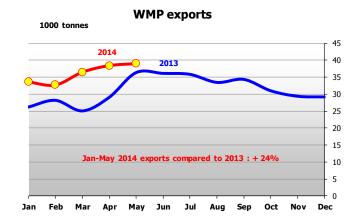




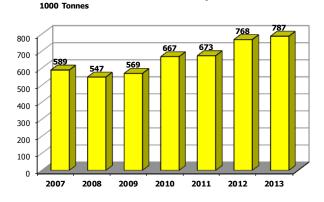


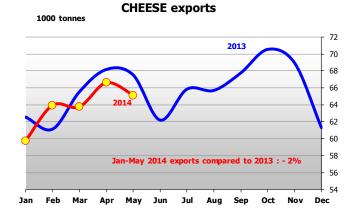
# **EU-28 Exports (2/2)**



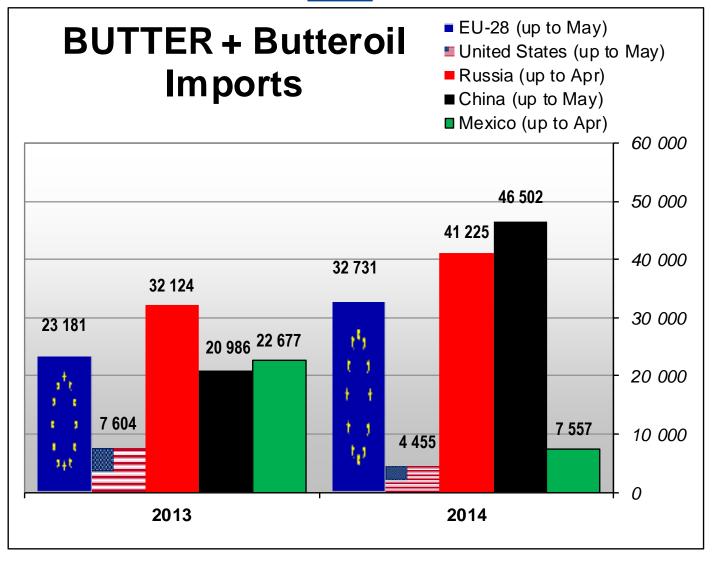


CHEESE exports

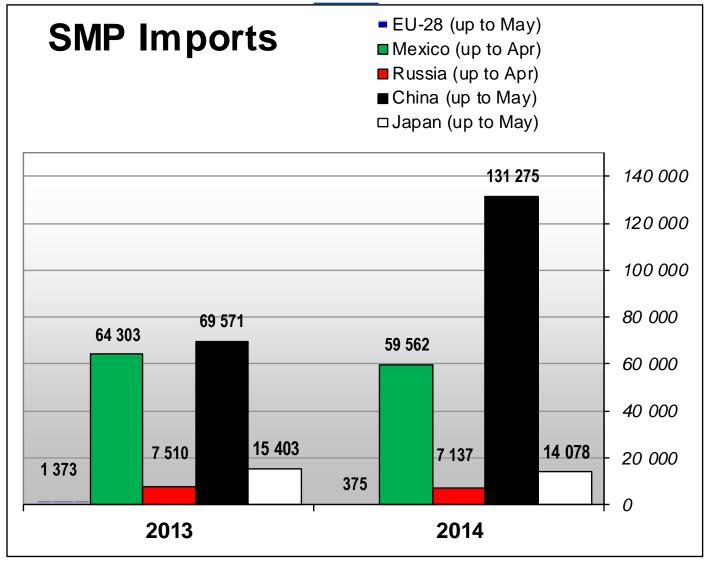




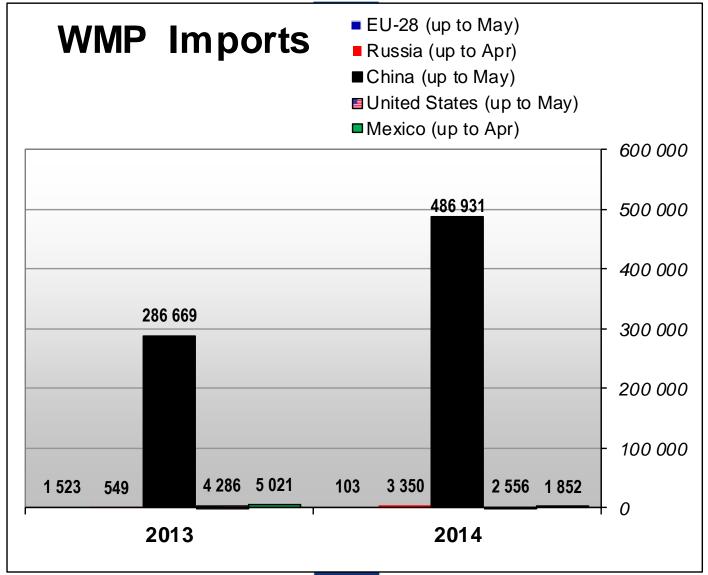




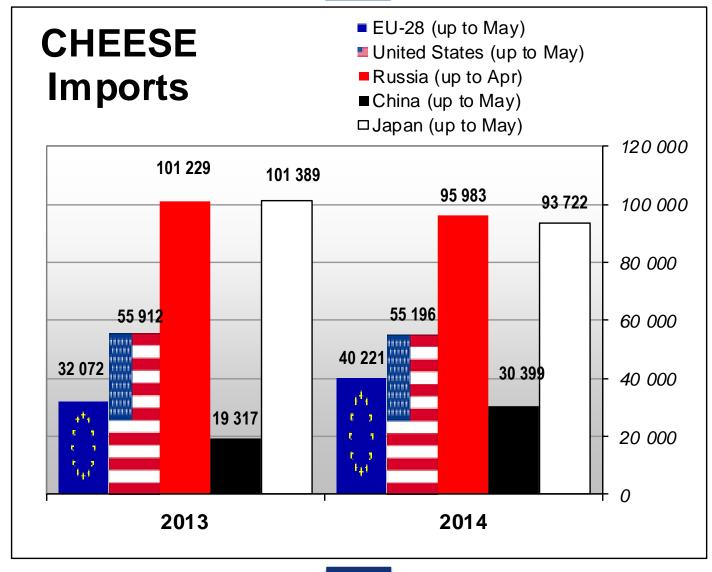






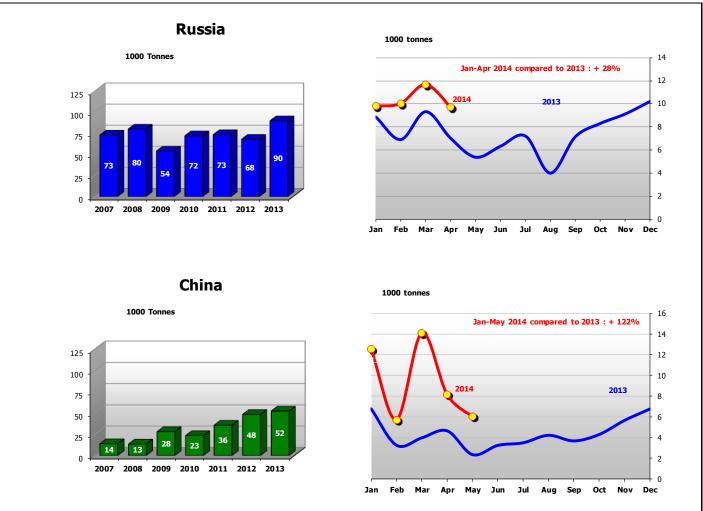






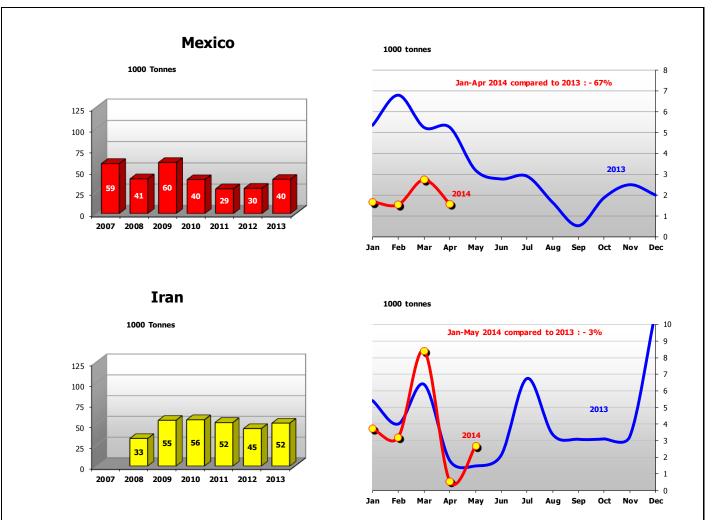


## Main Dairy Importers (Butter + Butteroil 1/2)





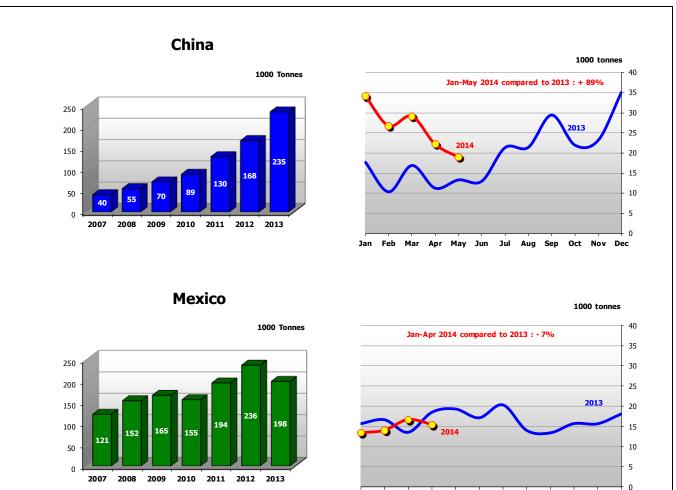
# Main Dairy Importers (Butter + Butteroil 2/2)



24 July 2014



### Main Dairy Importers (S.M.P. - 1/2)

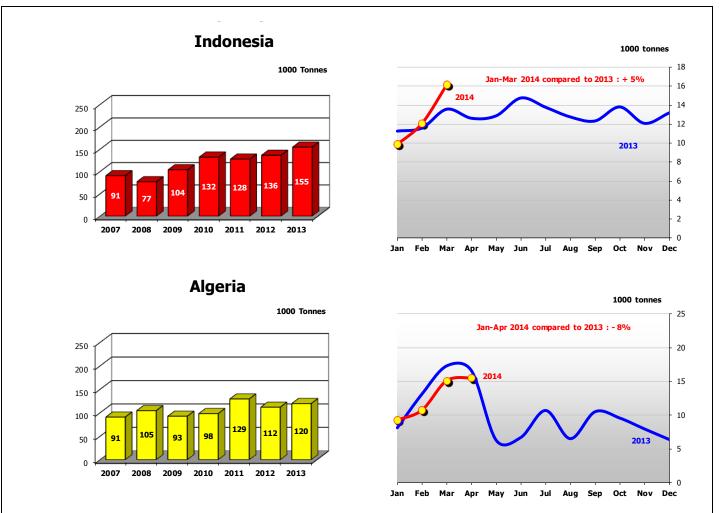


Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

24 July 2014

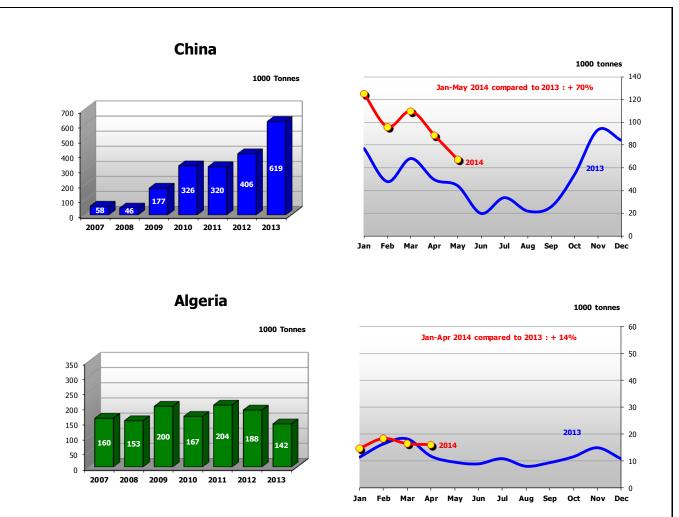


### Main Dairy Importers (S.M.P. - 2/2)



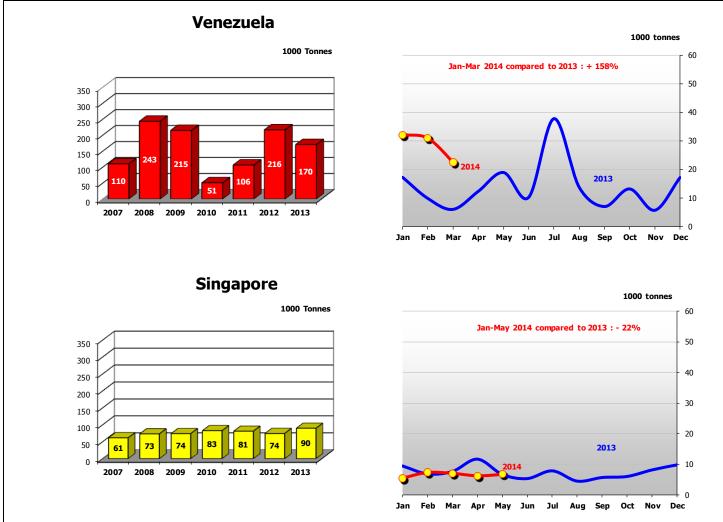


### Main Dairy Importers (W.M.P. 1/2)



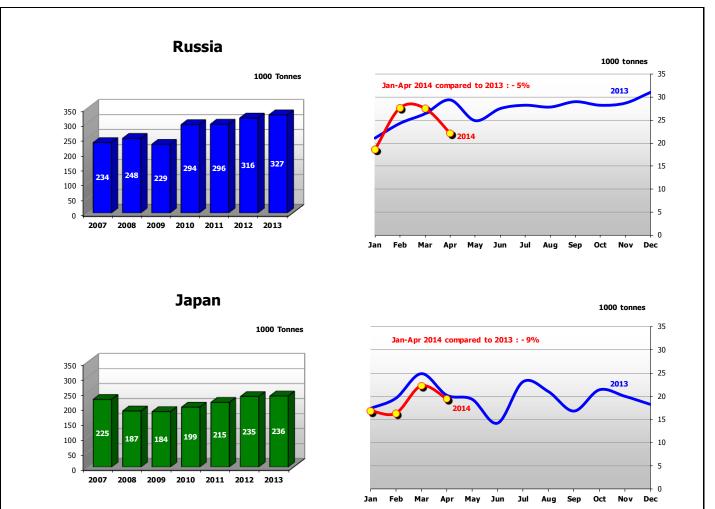


### Main Dairy Importers (W.M.P. 2/2)



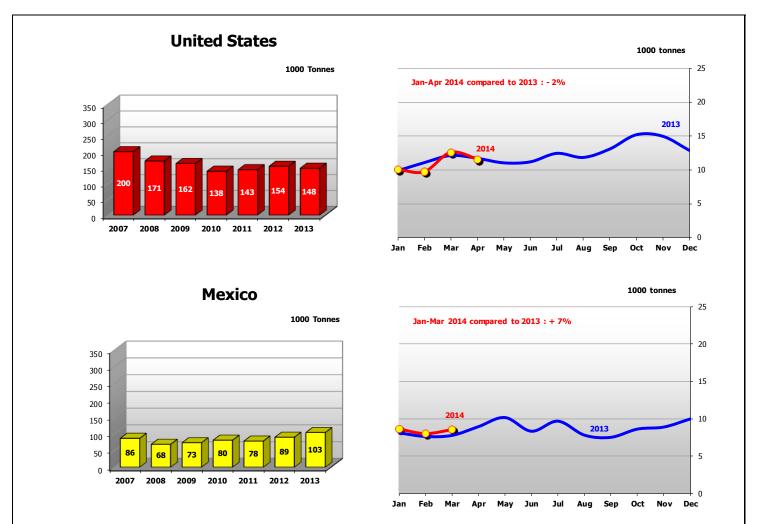


### Main Dairy Importers (Cheese - 1/2)

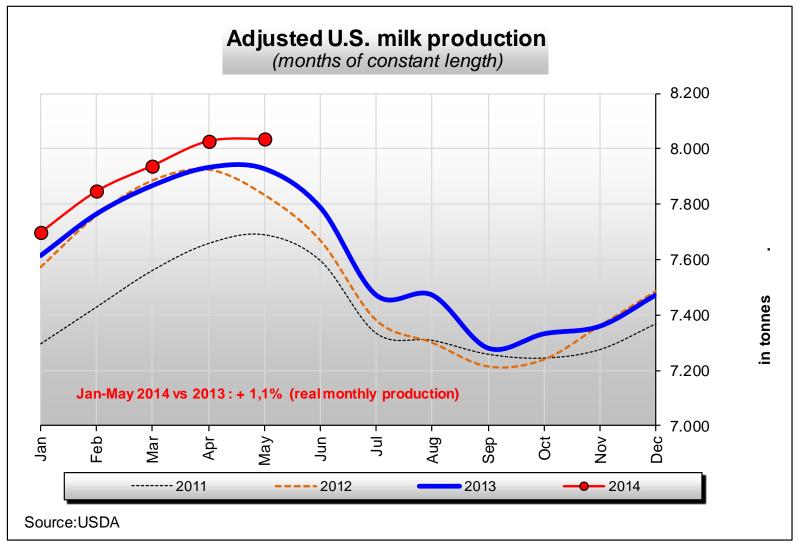




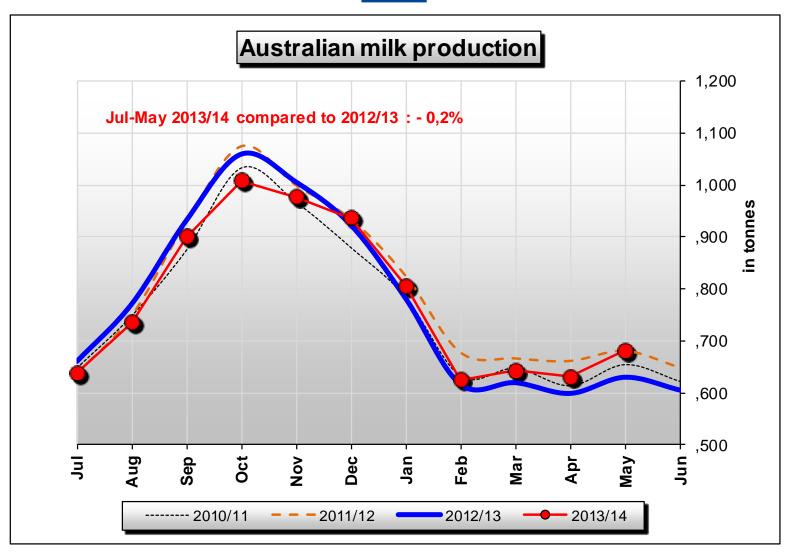
### Main Dairy Importers (Cheese - 2/2)



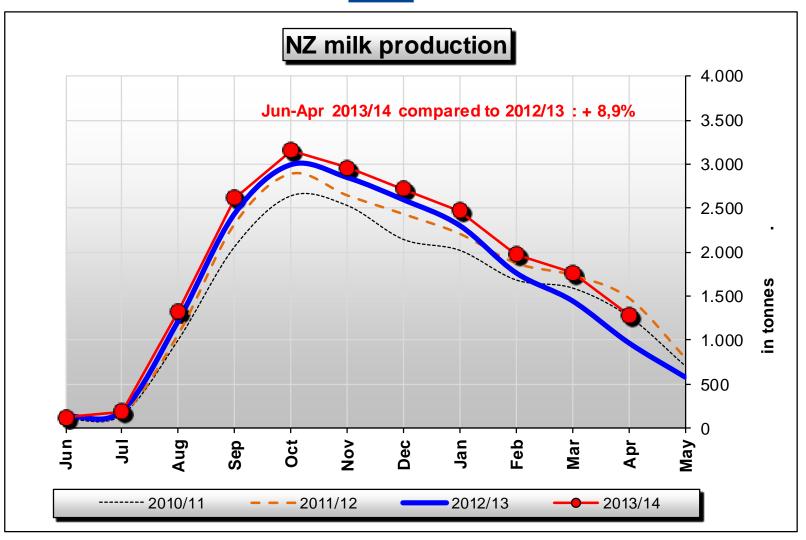














### **Results of the GDT Auction of 15.07.2014**

									% cł	nange k	oy cont	ract fro	m prev	vious
Prices									auction					
							Weighted average							
in US\$/t	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	price	% change	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15
AMF	n.a.	3 198	3 223	3 289	3 373	3 475	3 250	- 9.9%		- 11.6%	- 11.0%	- 7.0%	- 7.1%	- 5.3%
Butter	4 800	3 115	3 035	3 125	3 195	n.a.	3 144	- 1.1%	- 1.5%	- 1.6%	- 2.1%	+ 0.2%	- 0.2%	
BMP	n.a.	4 485	4 360	4 440	n.a.	n.a.	4 426	+ 7.0%		+ 14.3%	- 6.8%	+ 3.7%		
Cheeses	n.a.	4 314	4 129	4 101	n.a.	n.a.	4 164	- 1.5%		- 3.9%	- 1.4%	- 0.5%		
MPC70	n.a.													
Rennet Casein	n.a.	9 605	10 192	n.a.	n.a.	n.a.	9 761	- 9.5%		- 12.0%	- 3.8%			
Lactose	n.a.													
SMP	3 850	3 478	3 509	3 612	3 543	3 535	3 516	- 7.7%	- 1.2%	- 9.0%	- 8.3%	- 4.1%	- 5.5%	- 6.5%
WMP	n.a.	3 090	3 082	3 042	3 074	3 423	3 088	- 10.7%		- 9.2%	- 9.8%	- 11.6%	- 11.9%	- 6.4%

Source : GlobalDairyTrade (http://www.globaldairytrade.info/)

15 Jul 2014

**1 € =** 1.3603 \$ (ECB rate)

							Weighted
in €/t	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	average price
AMF		2 351	2 369	2 418	2 479	2 555	2 389
Butter	3 529	2 290	2 231	2 297	2 349		2 311
BMP		3 297	3 205	3 264			3 253
Cheese		3 171	3 035	3 015			3 061
MPC70							
Rennet Casein		7 061	7 493				7 175
Lactose							7 931
SMP	2 830	2 557	2 579	2 655	2 604	2 599	2 585
WMP		2 272	2 266	2 236	2 260	2 516	2 270

# ANNEX 2

## Short-term prospects for EU crop and dairy markets

**European Commission** 





Short-term prospects for EU crop and dairy markets

> Milk market observatory 24 July 2014

Sophie Hélaine European Commission

Agriculture and Rural Development



### Outline

• Short-term outlook for arable crops

• Short-term outlook for milk & dairy products

Published on 7 July 2014

Based on data available till 15 June 2014

• Price transmission



## Main market developments in the EU

### • Arable crops

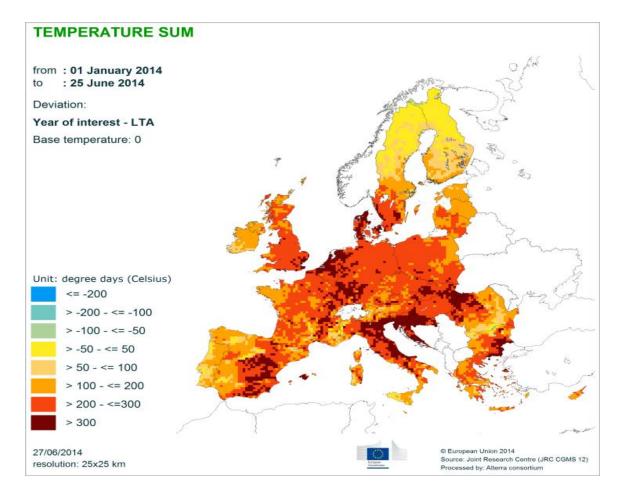
- Favourable weather conditions
- Above average 2014 harvest
- Partial recovery of the cereal stock-to-use ratio

### • Dairy

- Record EU milk collection in 2014; no surge expected in 2015
- Milk prices to remain firm, despite abundant supply worldwide
- Strong world demand, especially for powders, supports prices



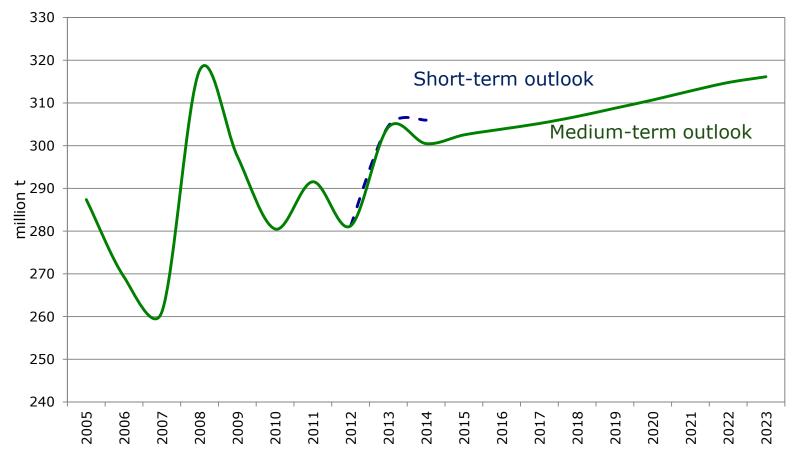
### Mild 2014 temperatures boosted crop growth



Source: Mars-JRC Agri4cast <u>http://mars.jrc.ec.europa.eu/mars/Bulletins-Publications</u>

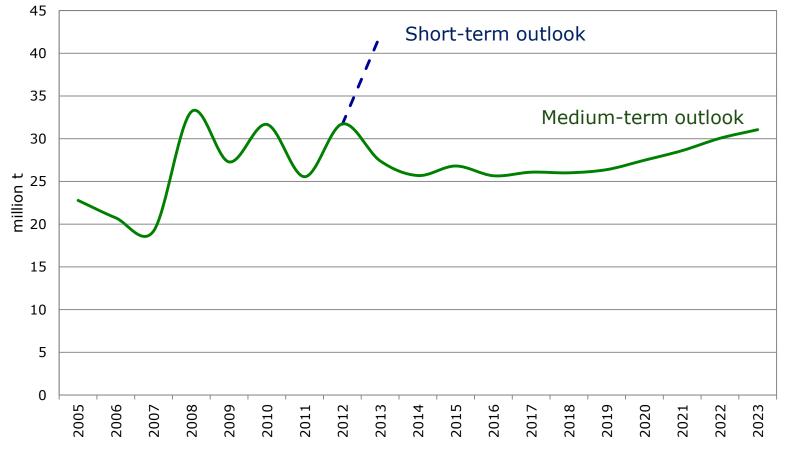


### Very good EU cereal harvest in 2014/15 for the 2nd year in a row



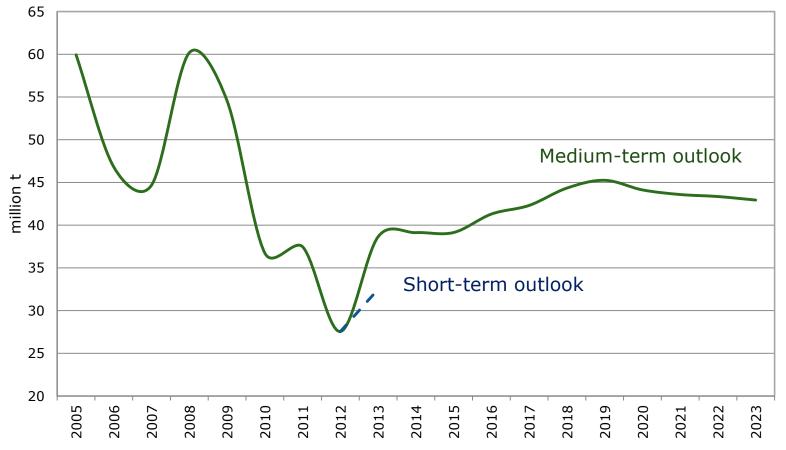


### **Record 2013/14 EU cereal exports**



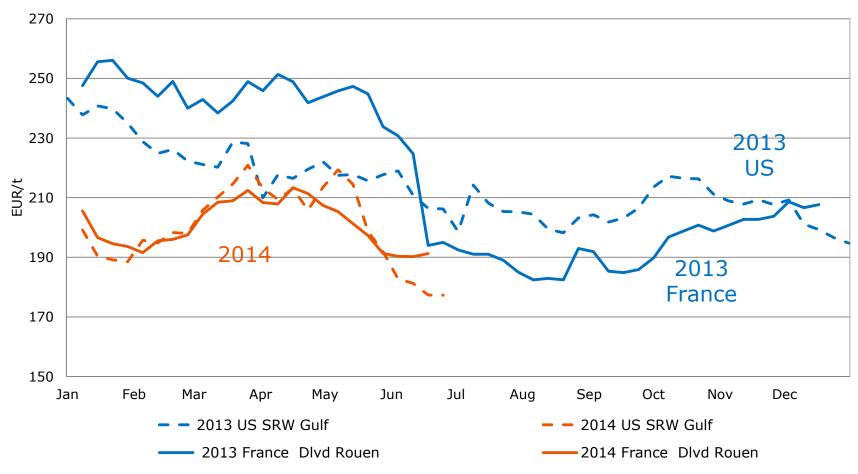


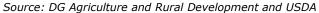
### Leading to slower EU stocks recovery





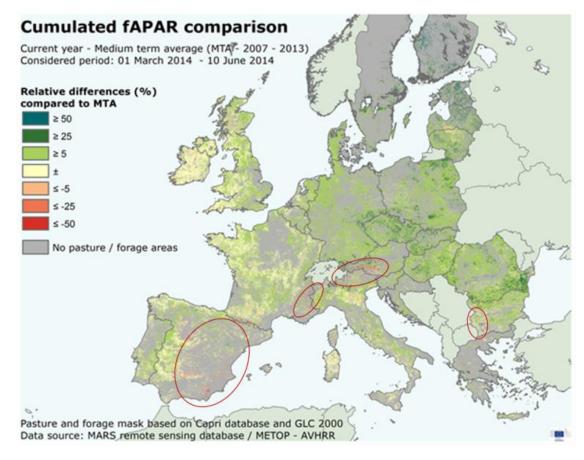
### Lower wheat prices in 2013/14







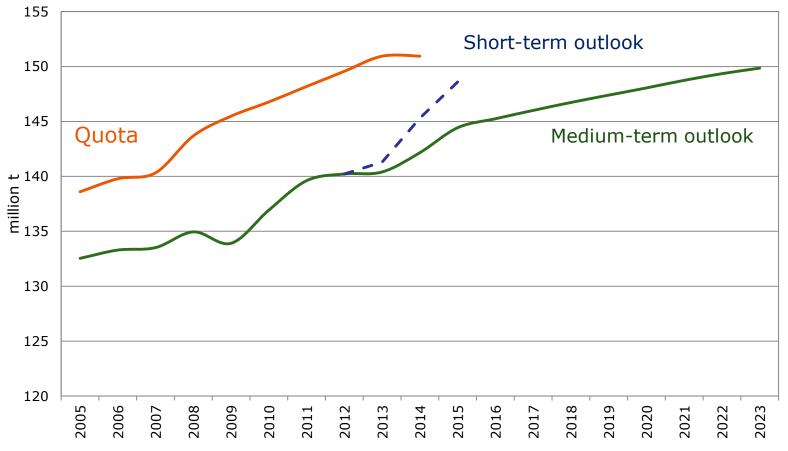
# Pasture: biomass conditions below normal in the spotted red areas affecting more sheep than dairy



Source: Mars-JRC Agri4cast http://mars.jrc.ec.europa.eu/mars/Bulletins-Publications

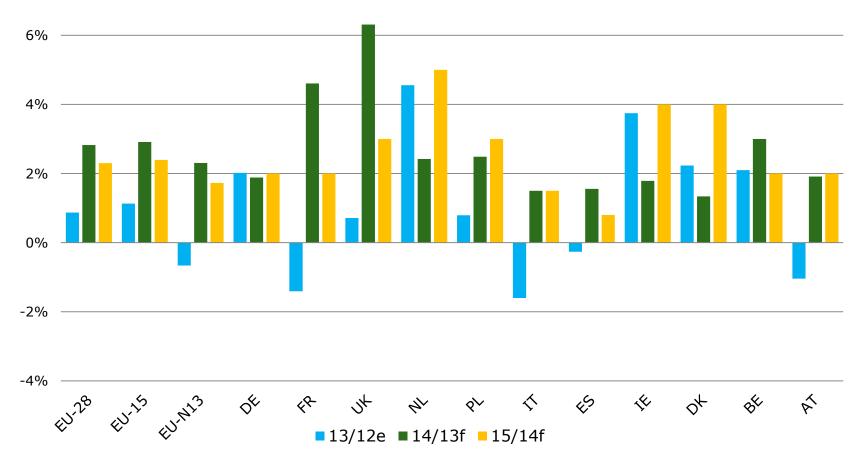


### A 2014 record milk collection in the EU



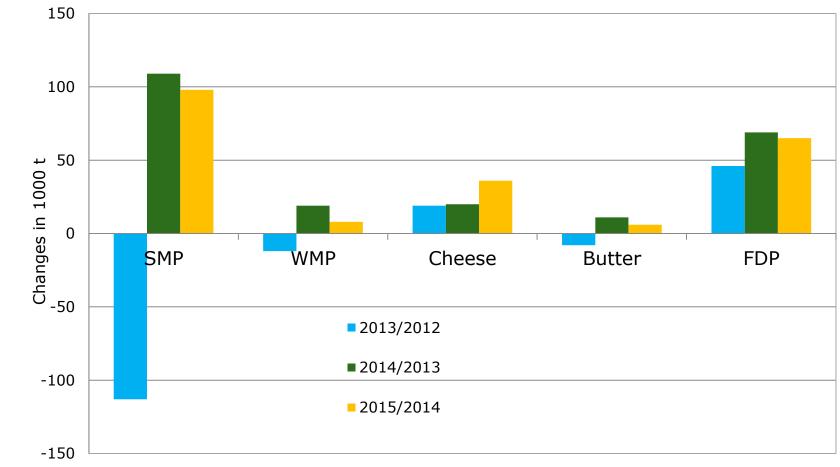


### Milk collection forecast by MS





### Increasing EU exports, driven by Chinese demand



Source: DG Agriculture and Rural Development

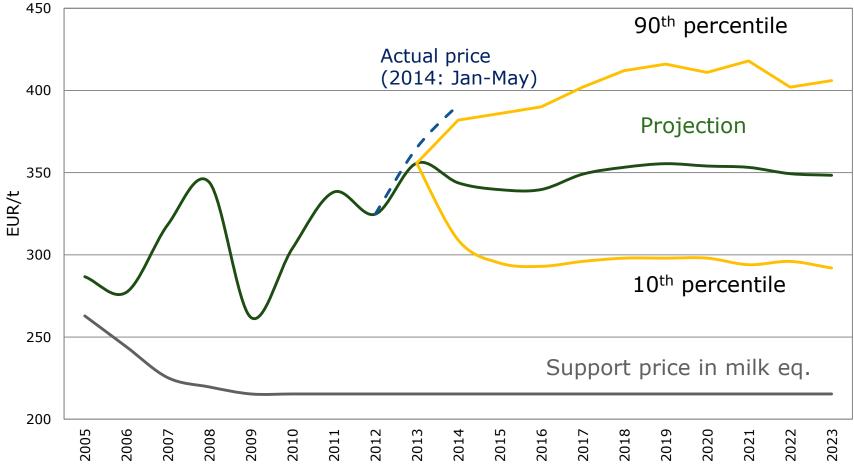


### 2014 forecasts comparison for the EU (June 2014)

		DG AGRI	USDA	CLAL	FAO
Milk del.	Prod.	2.8%	3.3%	3.0%	
SMP	Prod.	10.3%	8.8%	16.7%	
	Cons.	0.3%		3.1%	
	Exports	27.0%		29.3%	14.5%
WMP	Prod.	3.3%	4.1%	6.8%	
	Cons.	1.4%		1.2%	
	Exports	5.0%		11.7%	-2.0%
Cheese	Prod.	1.6%	1.8%	0.5%	
	Cons.	1.6%		0.3%	
	Exports	2.5%		1.5%	2.5%
Butter	Prod.	2.5%	2.2%	5.9%	
	Cons.	2.9%		0.9%	
	Exports	9. <mark>0%</mark>		20.3%	4.0%



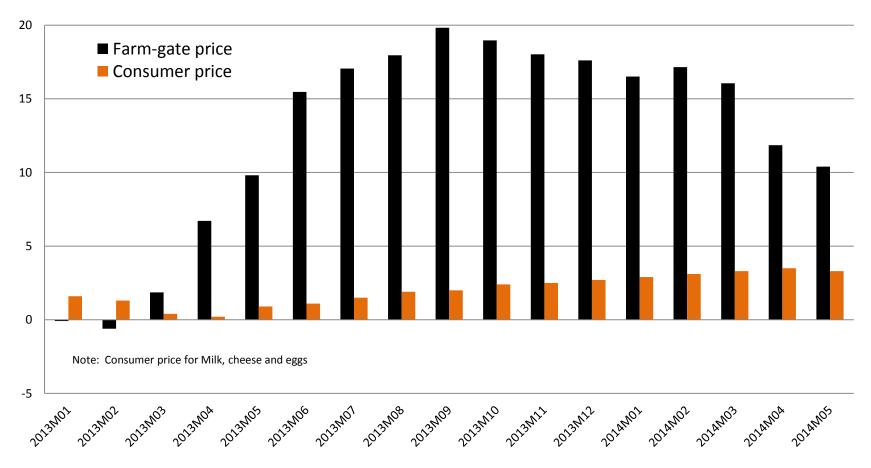
### **Very firm EU milk producer price\***



### \* Farm gate milk price in real fat content, weighted EU average



### Yearly change in EU monthly prices: Farm-gate milk price compared to consumer prices



Source: DG Agriculture and Rural Development and Eurostat



### **Huge differences among Member States**

% change	March 2	014/13	May 2014/13				
	Farm-gate price	Consumer price	Farm-gate price	Consumer price			
EU	16.1	3.3	10.4	3.3			
DE	16.9	8.7	17.8	7.7			
DK	20.8	7.8	17.8	7.8			
NL	23.2	4.0	6.3	4.7			
PL	17.1	3.5	9.7	3.7			
FR	17.0	0.8	7.0	1.8			
ES	15.7	1.6	8.6	1.5			
UK	15.8	2.1	13.4	0.4			
IT	10.4	1.8	9.0	1.7			

Source: DG Agriculture and Rural Development and Eurostat



## **For further information**

Short-term outlook

http://ec.europa.eu/agriculture/markets-and-prices/short-termoutlook/index\_en.htm

Medium-term outlook

http://ec.europa.eu/agriculture/markets-and-prices/medium-termoutlook/index\_en.htm

OECD-FAO Outlook

http://www.oecd.org/site/oecd-faoagriculturaloutlook/

http://www.compareyourcountry.org/chart?cr=ch&cr1=mk&lg=en&project=a gricultural-outlook&page=1

### Thank you

# ANNEX 3

# Dairy investments in Europe in recent years

(2012 to June 2014)

Cniel



Brussels, 24th July 2014

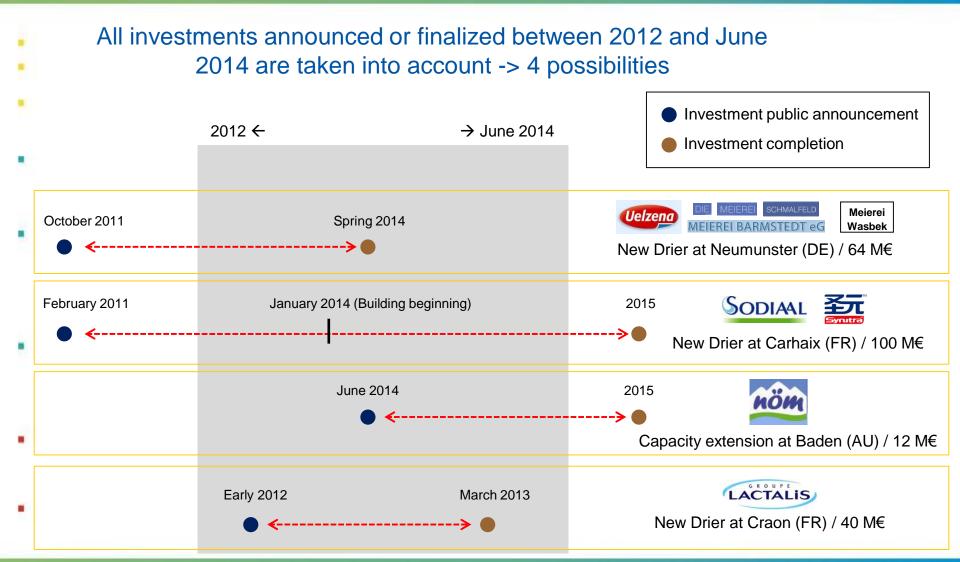
### Method – Sources of information

Absence of statistics / Dissection of the international press with a fine tooth comb





Public information only taken into account -> Underestimation of the global investment -> Heterogeneous information content



### Global results: huge activity in terms of investment!



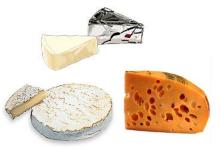
Global investment breakdown in terms of products: Dry dairy ingredients are the main driving force!



Dairy investments announced or finalized between 2012 and June 2014 (million €)



Dry ingredients 2 680 M€



Cheese 1 020 M€



Milk, dairy beverages 650 M€



Yoghurt, chilled dairy products 330 M€

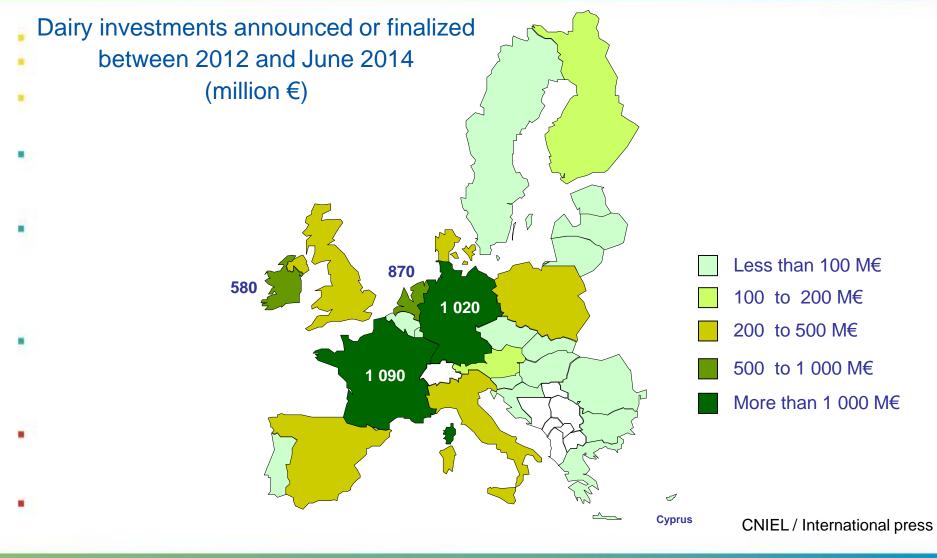


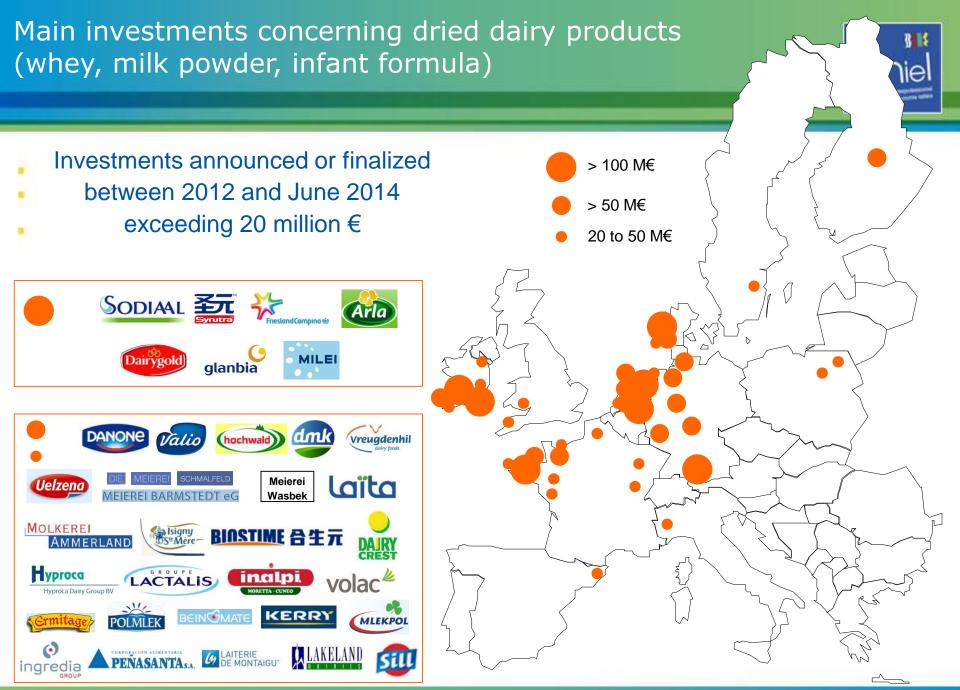
Butter 100 M€

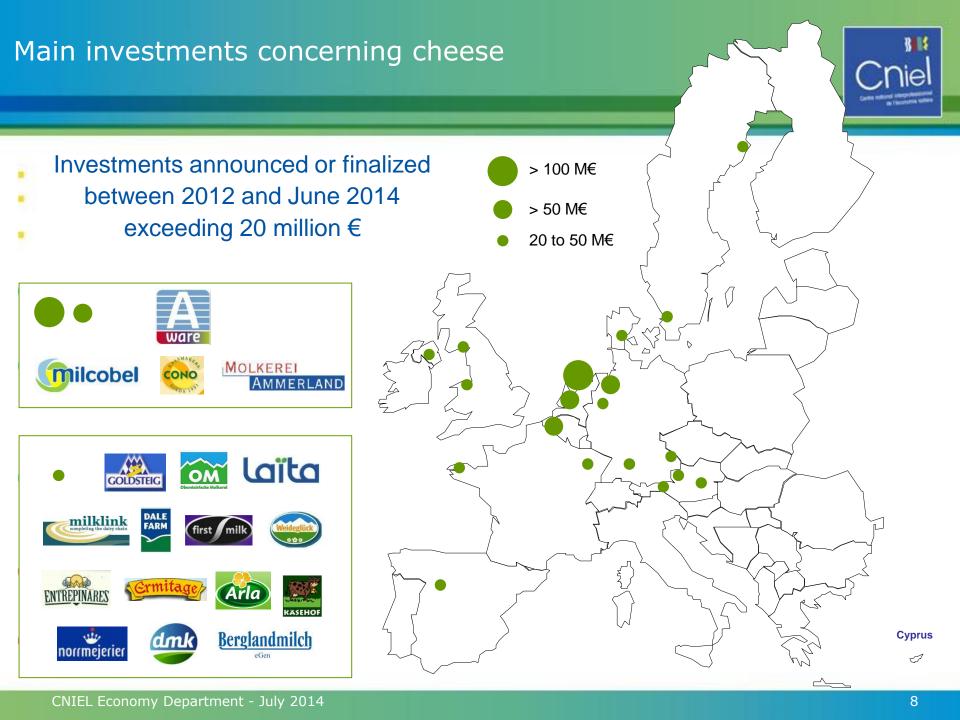
NB : 750 M€ other products or non allocated

CNIEL / International press

Global investment breakdown in terms of countries: France, Germany, the Netherlands and Ireland have the highest concentration of investments in Europe.





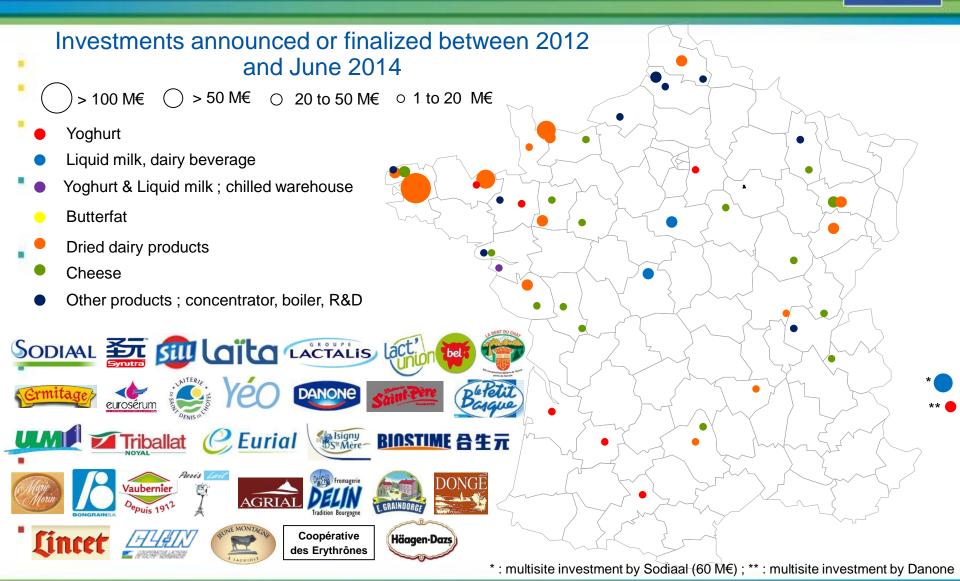


#### Main investments concerning liquid milk, yoghurt and butter Investments announced or finalized between 2012 and June 2014 exceeding 20 million € Yoghurt, chilled dessert > 50 M€ ○ 20 to 50 M€ > 100 M€ Liquid milk, dairy beverage Yoghurt & liquid milk ; chilled warehouse **Butterfat** SENOBLE SODIAAL ANDROS Ο Valio Irish Dairy Board LACTALIS müller Cyprus \* : multisite investment by Sodiaal (60 M€) ; I \*\* : multisite investment by Danone \*\*\* 3 year investment program (180 M€) including new UHT plant

CNIEL Economy Department - July 2014

Investments can be spread geographically and can concern a large range of company profile - The example of France





CNIEL Economy Department - July 2014





Chinese Synutra has invested  $\in$  90 million in a  $\in$  100 million project set up with French Sodiaal to build two driers at Carhaix (France). The opening is forecasted in 2015. The plant will process 280 million litres of milk.



In 2013 Chinese Biostime brought  $\in$  20 million out the  $\in$  50 million invested jointly with Isigny Ste Mère in the building of a new infant formula plant (30 000 t / y). Biostime has taken a stake in the French coop.



In 2011 Chinese Ausnutria purchased 51% of Dutch Hyproca. In 2013 it announced a  $\in$  67 million investment to expand Hyproca's drying capacity.



In 2013 Chinese Beingmate set up a partnership with the Irish Kerry Group and invested € 20 million to set up a infant formula plant in Ireland.

CNIEL / international press

Companies from New Zealand and Japan are also investing or contracting in order to secure sourcing in Europe.



- factory next to A Ware's new cheese plant, which will be operational in March 2015
- Sourcing contract with British Dairy Crest

CNIEL / international press

#### ANNEX 4

# EU dairy products monthly stock situation

**EDA** 



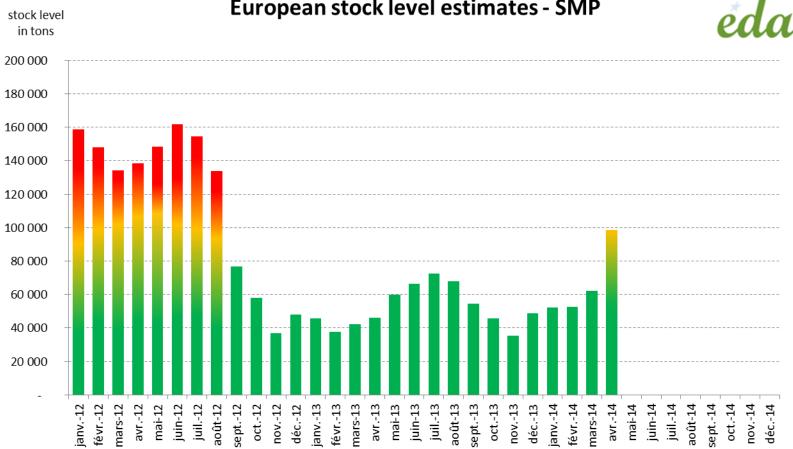
# EU dairy products monthly stock situation

Milk Market Observatory Economic Board July 23<sup>rd</sup>, 2014

> Gérard CALBRIX Director Economic Affairs ATLA

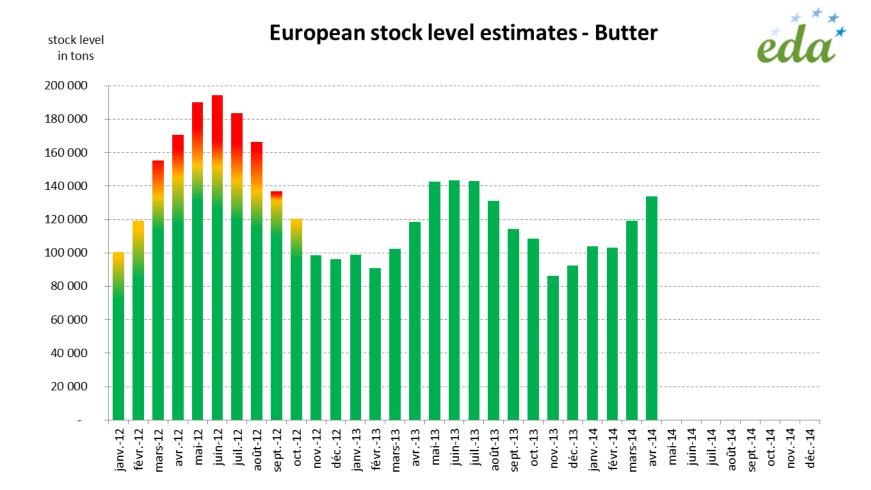
## Methodology

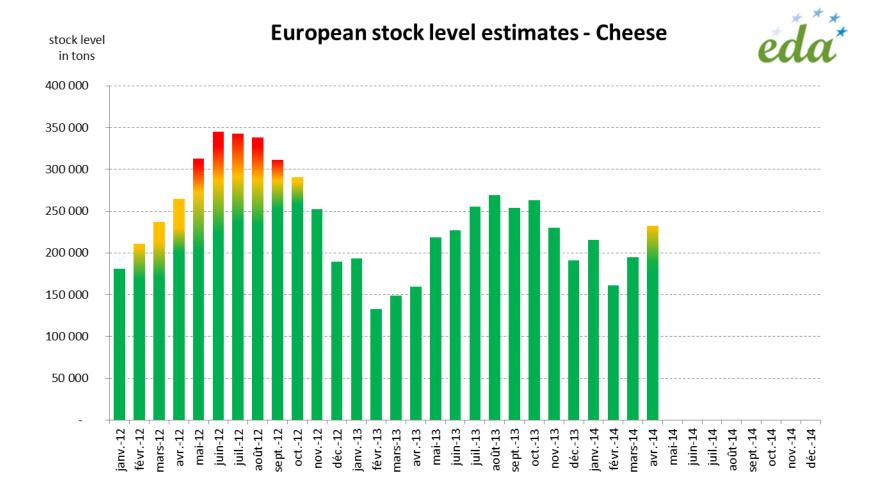
- For each dairy product, these stock estimates are based on the equation:
  - Stock variation = EU production + EU import EU internal consumption EU exports
- ZMB balance sheets and forecasts have been used as references for :
  - End of year stocks levels in 2012 and 2013
  - Yearly consumption levels in 2012, 2013 and 2014 forecast
- Monthly production statistics are based on ZMB Dairy World publications.
- Exports and imports figures are based on MMO website figures.
- The initial stocks entered in the model for end of 2011 are :
  - SMP: 152 000 t
  - Butter: 80 000 t
  - Cheese: 200 000 t (arbitrary basis)
- The qualification of stock levels (green, orange or red) is based on the EDA analysts' personal views and past market observation.



#### **European stock level estimates - SMP**







#### ANNEX 5

## **Perspectives from the Dairy Trade**

Eucolait



## Perspectives from the Dairy Trade

Milk Market Observatory Meeting 24 July 2014



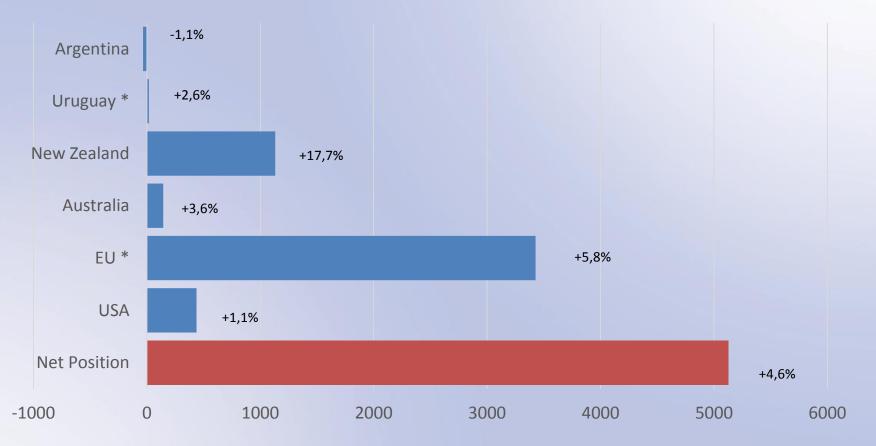
#### Outline

- Global Supply
- Global Exports
- Global Demand
- Global Stocks
- Conclusions



#### **Global Supply**

#### JAN – MAY PRODUCTION





#### **EU Supply**

- See EDA report
- Very strong on the back of high milk prices (lagging market reality), lower feed prices and favourable weather.



### **US Supply**

- Milk Production Q2-2014:
  - April 2014: +1,2% versus April 2013
  - May 2014: +1,5% versus May 2013
  - June 2014: +1,9% versus June 2013
- Outlook rest of 2014
  - Robust herd expansion
  - Continued Favourable Margins
  - Growth expected to accelerate to above 2%
  - Water is a concern in California



### **New Zealand Supply**

- Milk Production
  - DCANZ reported till May
    - April 2014 is up 32% from April 2013
    - May 2014 is up 25% from May 2013
    - April-May 2014 is down 10% from April-May 2012
    - 2013-14 season: +9%
  - Outlook for new season
    - Fonterra June collection is up 10% from June 2013
    - New season expected to start strong
    - Forecast 2014/15 season + 10%



## Australia supply

- Milk Production
  - Solid growth in the beginning of 2014 (compared to a weak base)
    - May and June milk production is expected to be on par with 2013.
  - 2013/14 season expected to finish on par with
    2012/13
- Outlook
  - For the 2014/15 season a growth of 2 % (180 000 tonnes) is expected



#### Argentina

- Milk Production
  - After promising start beginning of 2014 milk production started lagging behind 2013 figures
    - May 2014 is down 7,3% from May 2013
    - June 2014 is down 8,4% from June 2013
    - Jan Jun 2014 is down 2,45% from Jan Jun 2013
- Outlook
  - Wet conditions worsening (El niño)
  - Unpredictable government interventions



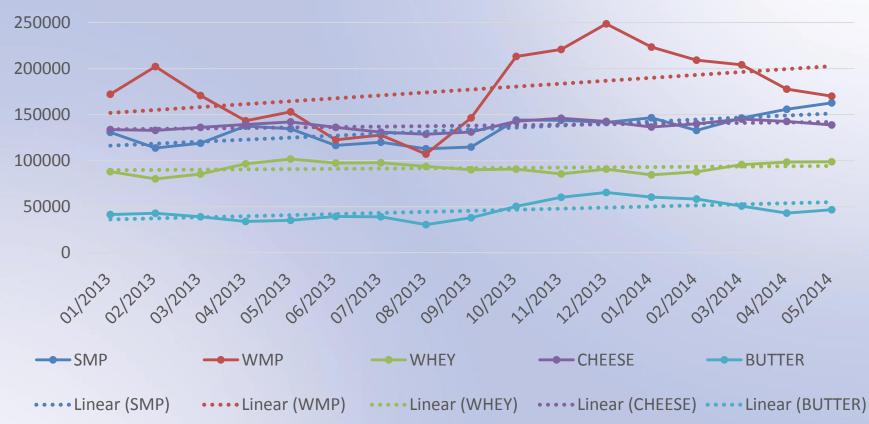
## **Uruguay Supply**

- Milk Production
  - Jan April 2014 up 3% versus 2013
  - Growth slowing down from 4,8 % in Jan to 1,2% in April



#### **Global Exports**

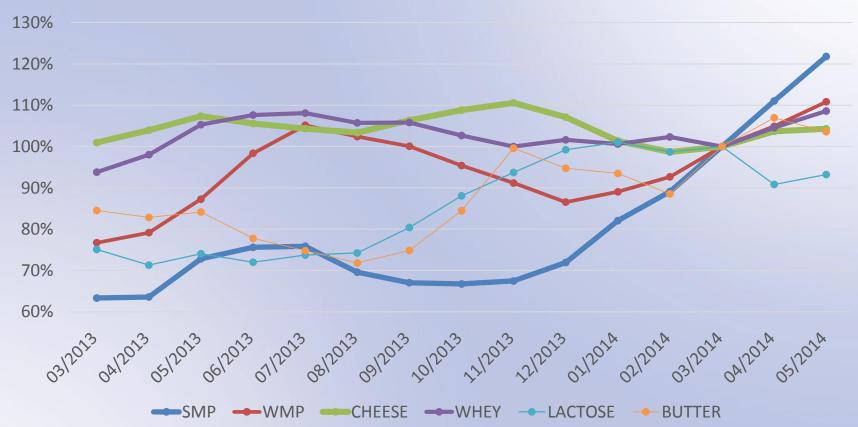
MONTHLY EXPORTS (EU+USA+NZ+AUS+ARG+URU)





#### **EU Exports**

3 MONTH ROLLING AVERAGE (Q1-2014 = 100%)





#### **US** Exports

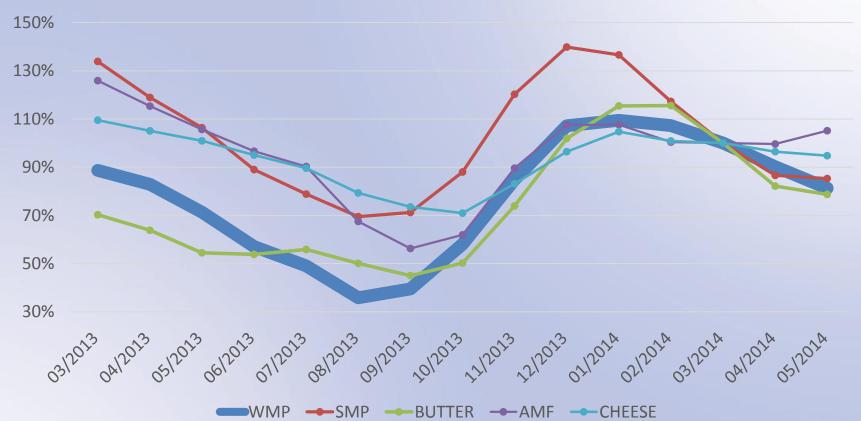
3 monthly moving average (Q1-2014 = 100)







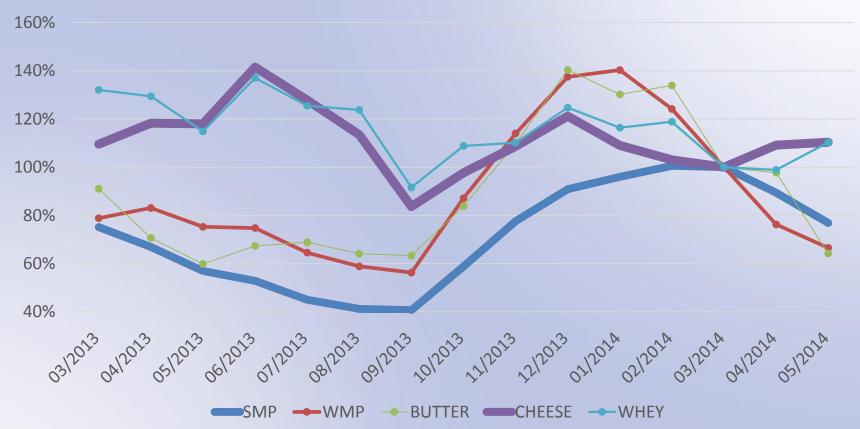
#### 3 MONTHS MOVING AVERAGE (Q1 - 2014 = 100%)





#### Australia Exports

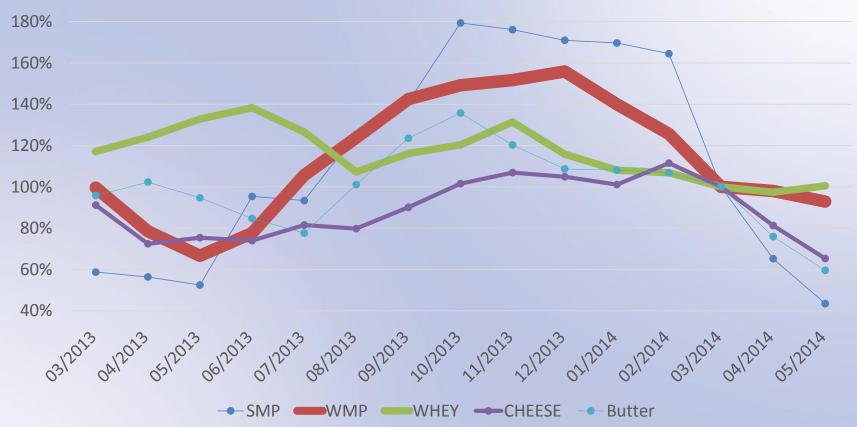
#### 3 MONTH MOVING AVERAGE (Q1- 2014 = 100%)





#### **Argentina Exports**

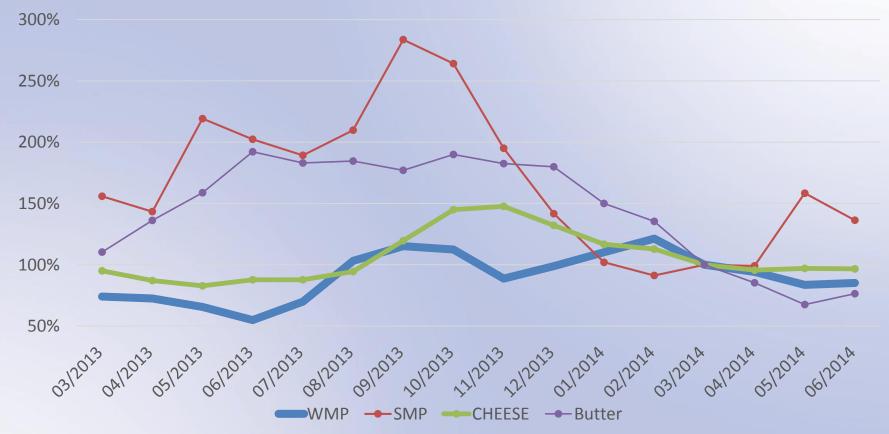
3 MONTHLY MOVING AVERAGE (Q1 2014 = 100%)





#### **Uruguay Exports**

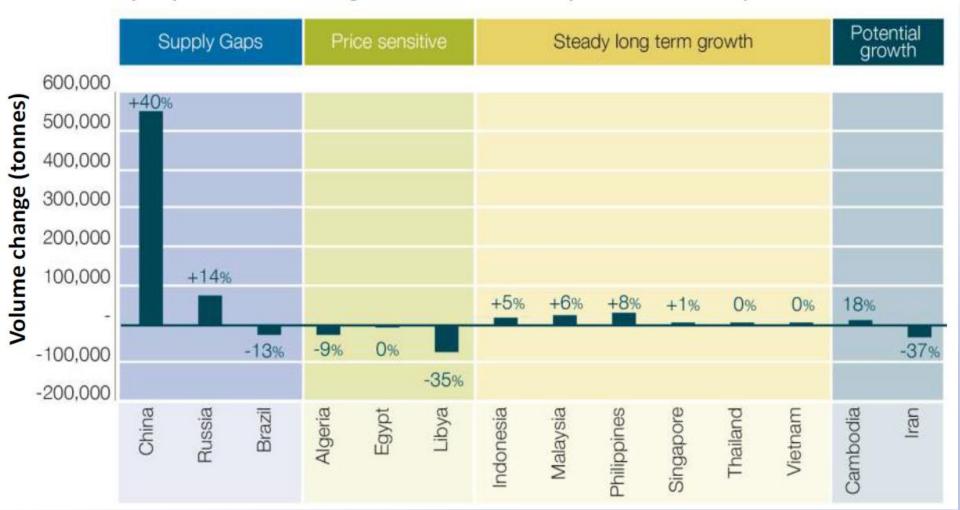
3 month moving average (Q1 2014 = 100)





### **Global Demand**

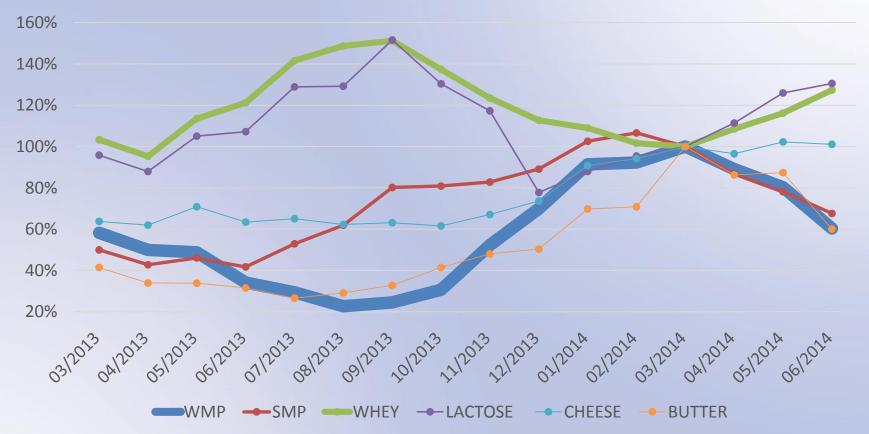
#### Dairy import volume change to December 2013 (selected markets)





#### **China Imports**

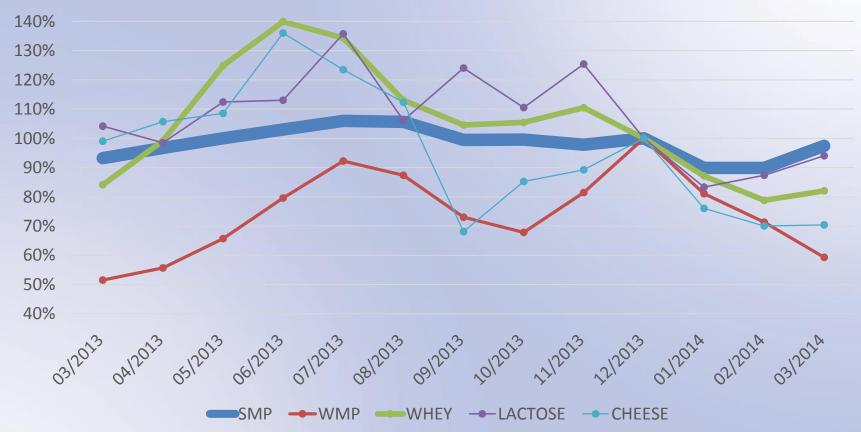
3 MONTH MOVING AVERAGE (Q1-2014 = 100%)





#### Indonesia Imports

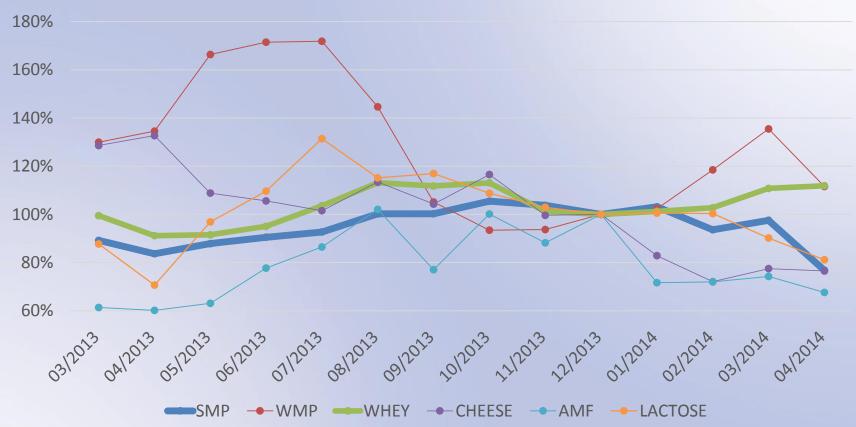
3 MONTH MOVING AVERAGE (Q4-2013 = 100%)





### **Philippines Imports**

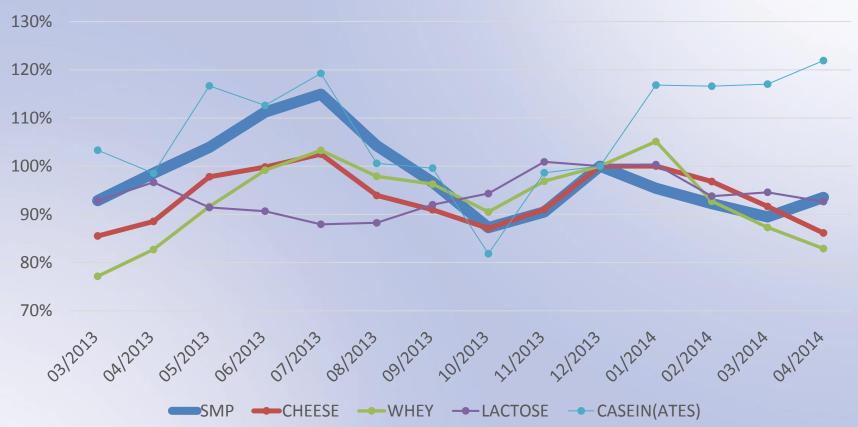
3 month moving average (Q4-2014 = 100%)





#### **Mexico Imports**

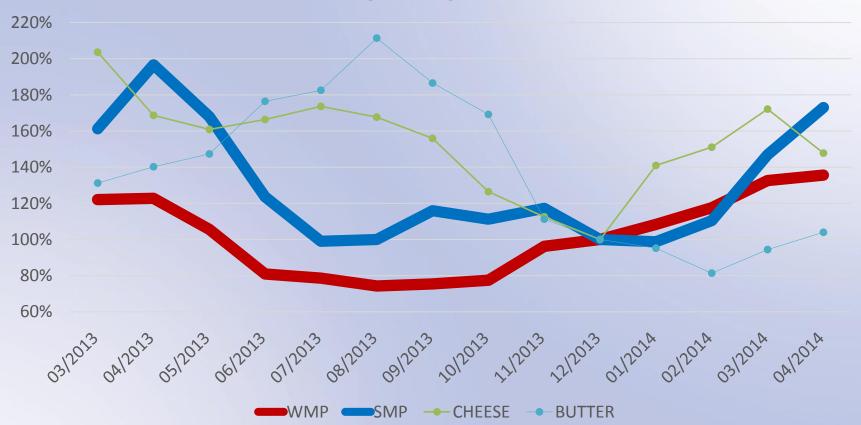
3 Month Moving Average (Q4-2013 = 100%)





#### **Algeria Imports**

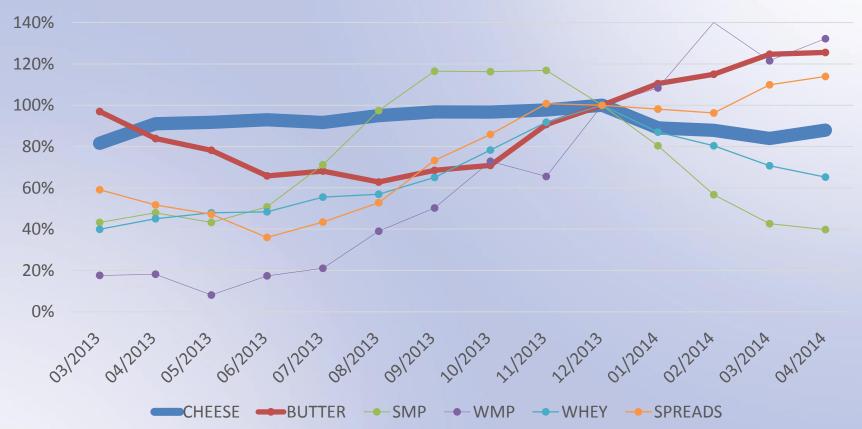
3 Month Moving Average (Q4-2013 = 100%)





#### **Russia Imports**

3 MONTH MOVING AVERGE (Q4-2013 = 100%)





#### **Global Stocks**

- In the absence of good data we make indirect assessments
- With an exception for USA (where we have data) we believe stocks have increased in most supplying regions
- Reports of uncommitted stocks in importing regions



#### Conclusion

- Global demand remains good
- Price correction can temporarily temper demand on the way down but has the potential to boost demand once the perceived floor is hit
- As long as supply of global exporters outstrips the long term demand trend of 2 to 2,5 % downward price pressure will persist



## Thank You

• Sources used in presentation: GTIS, USDA, Dairy Australia, DCANZ, Inale

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