



Knowledge grows

Yara International ASA

BofA Merrill Lynch Fertiliser Forum

SVP Upstream Tor Holba

London, 26 January 2011

A business strategy geared for global optimization



**Scale
advantages**



**Unique
flexibility**



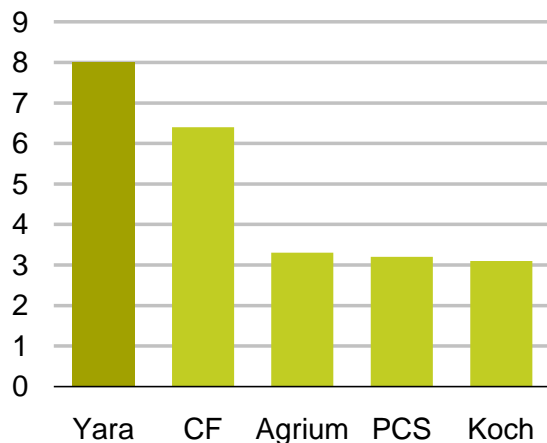
**Unrivalled
presence**



Yara – the leader in nitrogen fertilizers

Global no 1 in ammonia

Production capacity* (mill t)

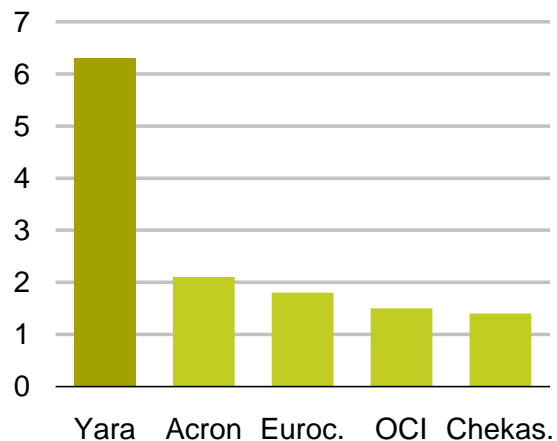


* Incl. companies' shares of JVs

Source: Yara & Fertecon

Global no 1 in nitrates

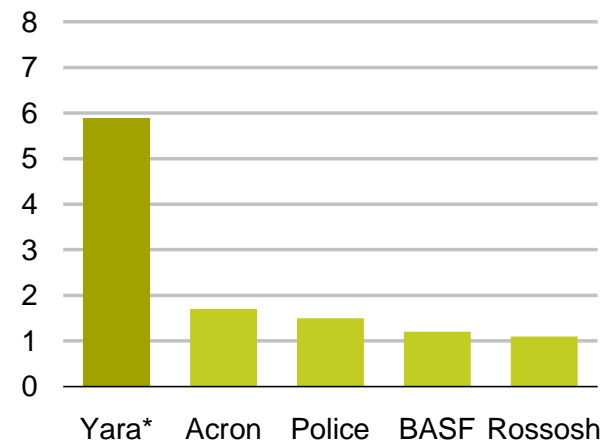
Production capacity* (mill t)



Source: British Sulphur, EFMA

Global no 1 in NPK complex fertilizer

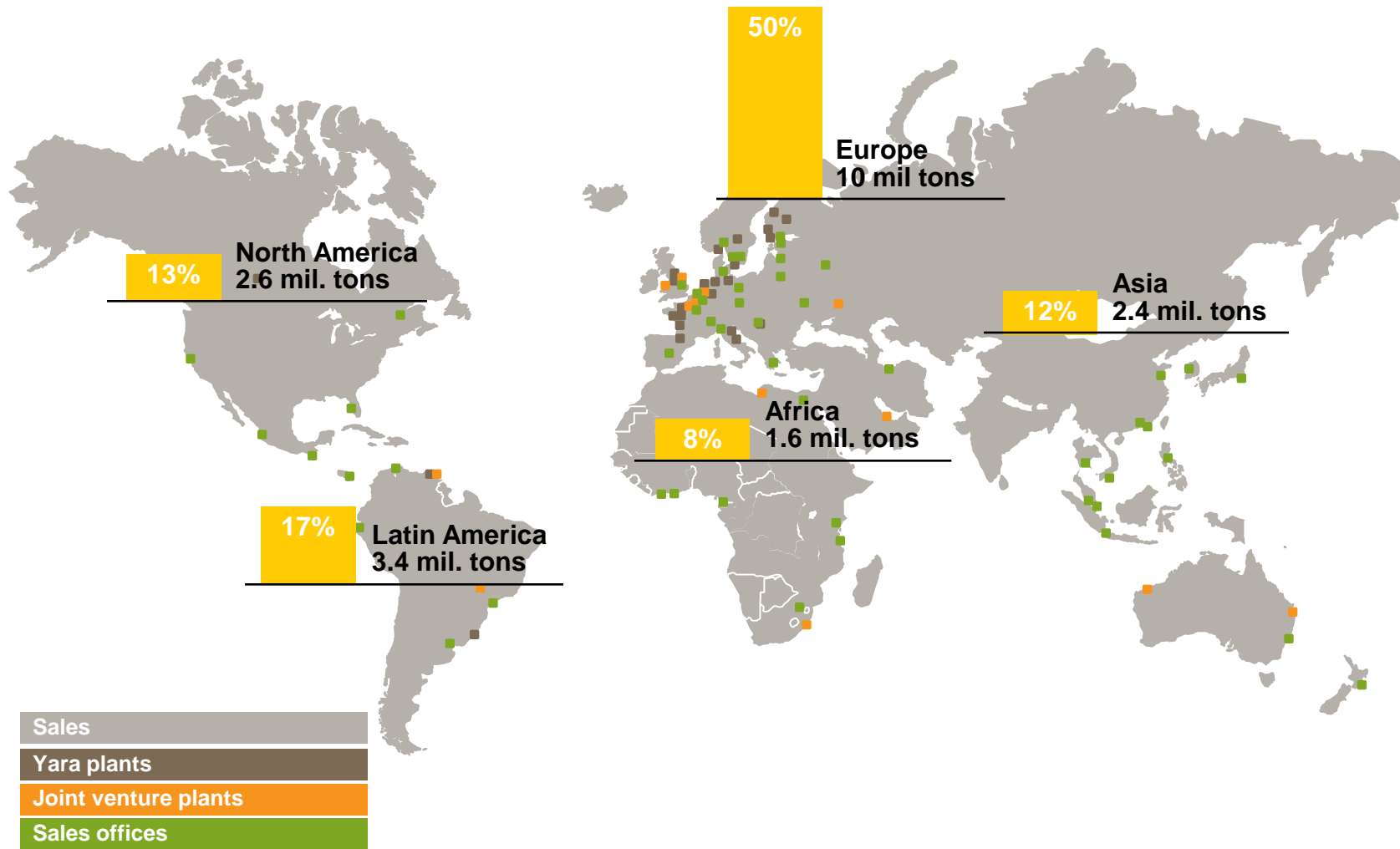
Production capacity* (mill t)



Source: Nitrex-Complex



Global downstream presence with sales offices in more than 50 countries



Downstream business creates partnerships

LIFECO



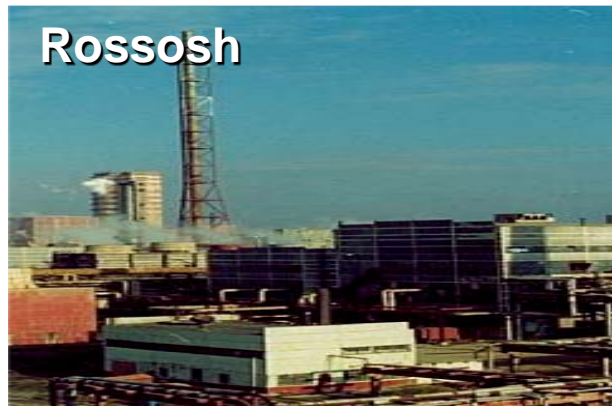
Burrup



QAFCO



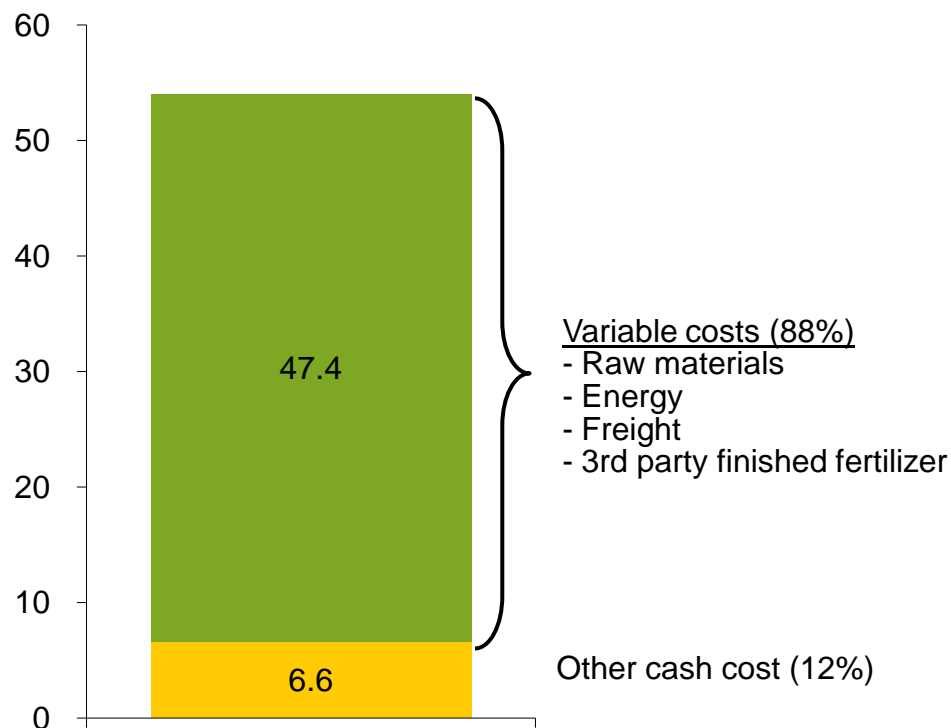
Rossosh



Yaras operating cash costs are mainly variable

Operating cash costs 2009

NOK billions

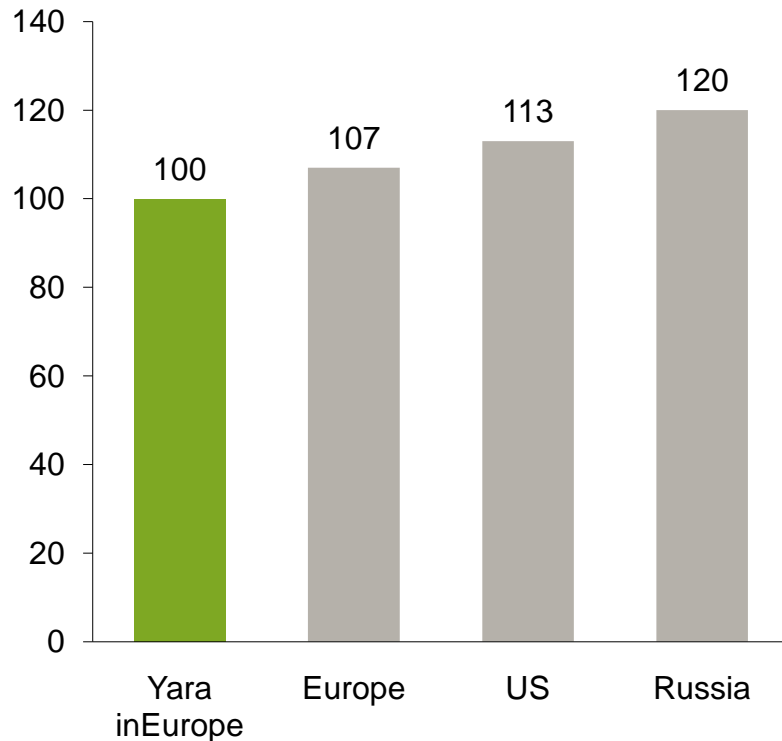


- Temporary plant closures can be made speedy and with limited stop/start costs
- Example for ammonia/urea plants:
 - Takes half a week to stop and a week to start
 - Cost of stopping is 2 days energy consumption
 - Cost of starting is 3 days energy consumption

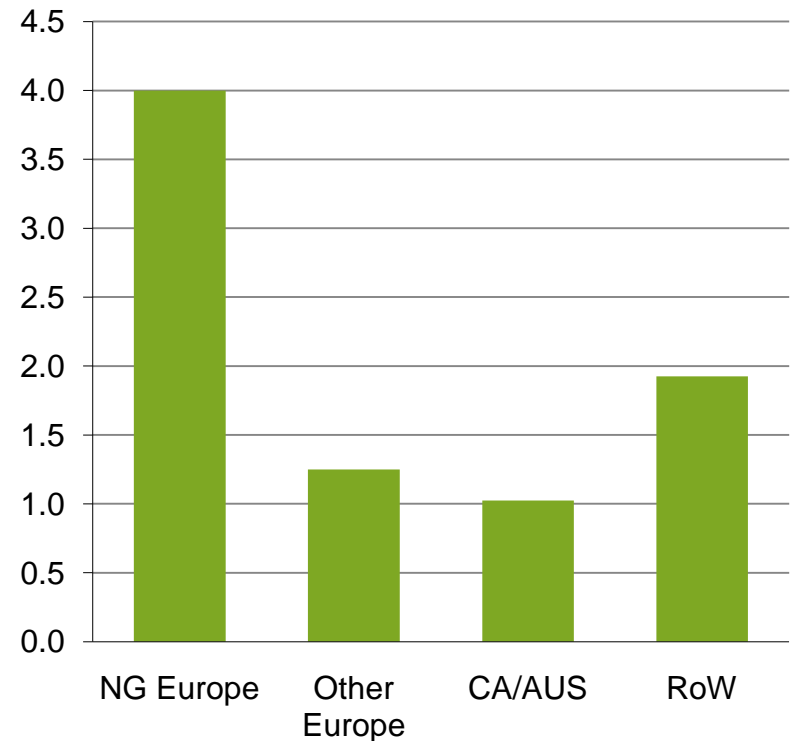


Yara's ammonia capacity is efficient and geographical diversified

Relative energy efficiency ammonia production from natural gas



Yara's ammonia capacity (incl. Yara share JV)

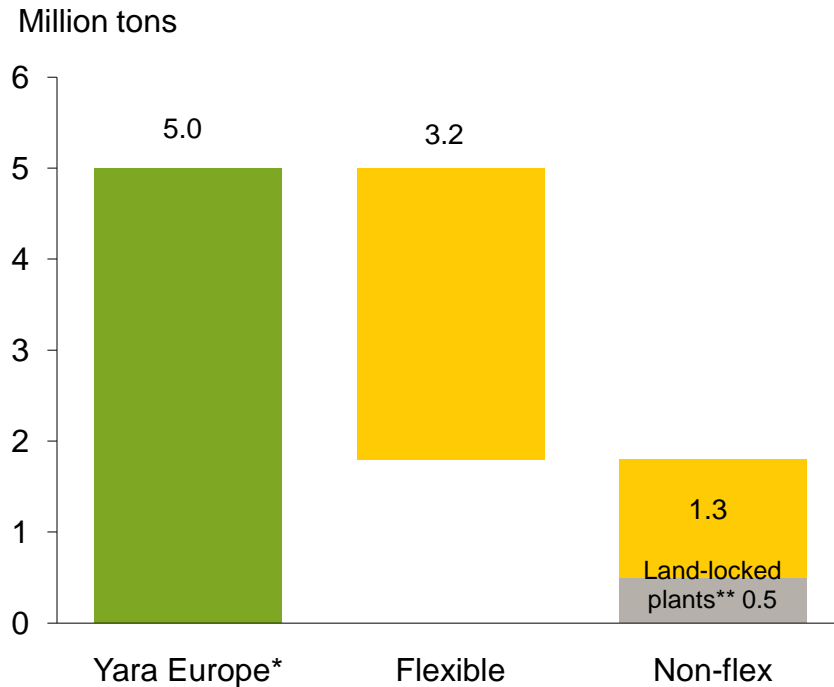


* Incl. Porsgrunn

Source: EFMA 2008, Yara



Yara flexibility to produce or import ammonia in Europe



- Yara can swing 2/3 of European ammonia production without affecting fertilizer production
- Almost all Yara nitrate and NPK capacity has ammonia import flexibility

Yara can mitigate high European energy costs or take advantage of low ammonia prices by closing ammonia production and run most of nitrates and NPK based on imported ammonia.

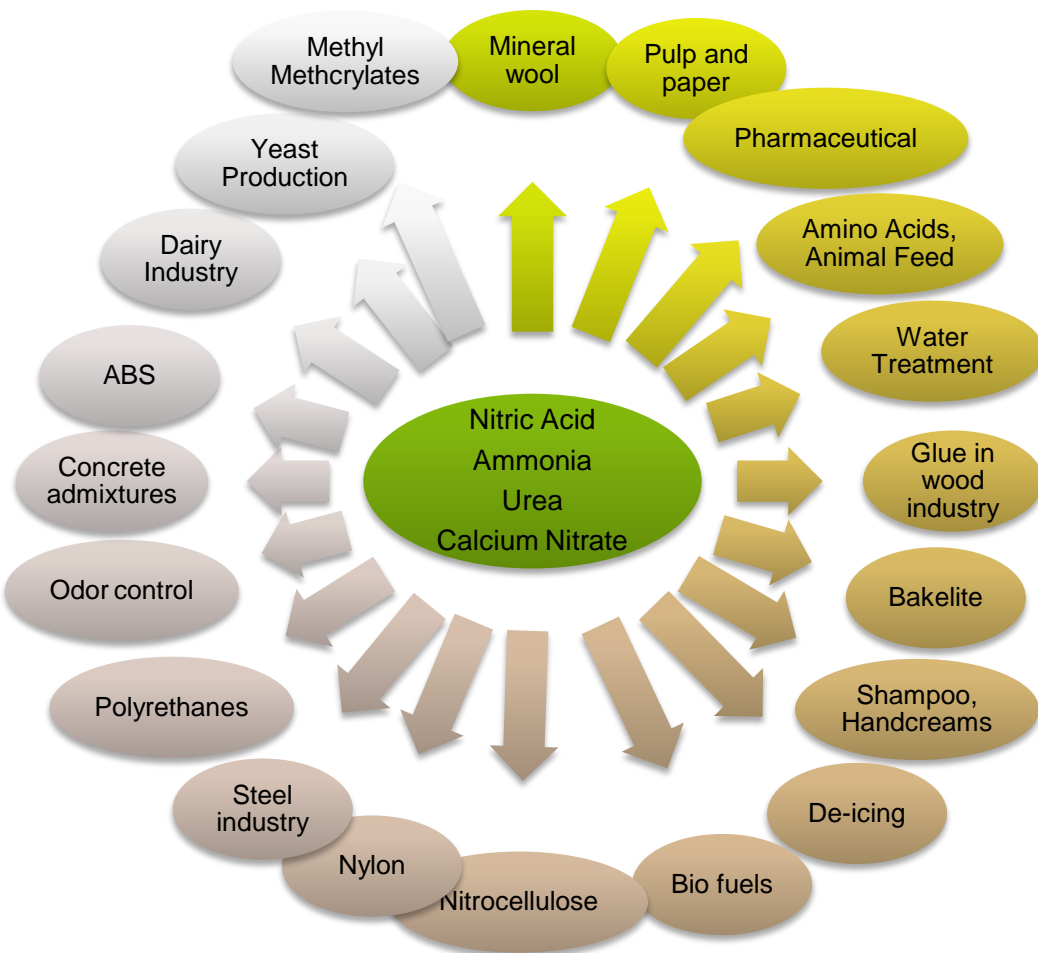
* Including equity share of joint venture capacity

** Yara European sites without deep sea ammonia import/export terminals: Terte and Pardies



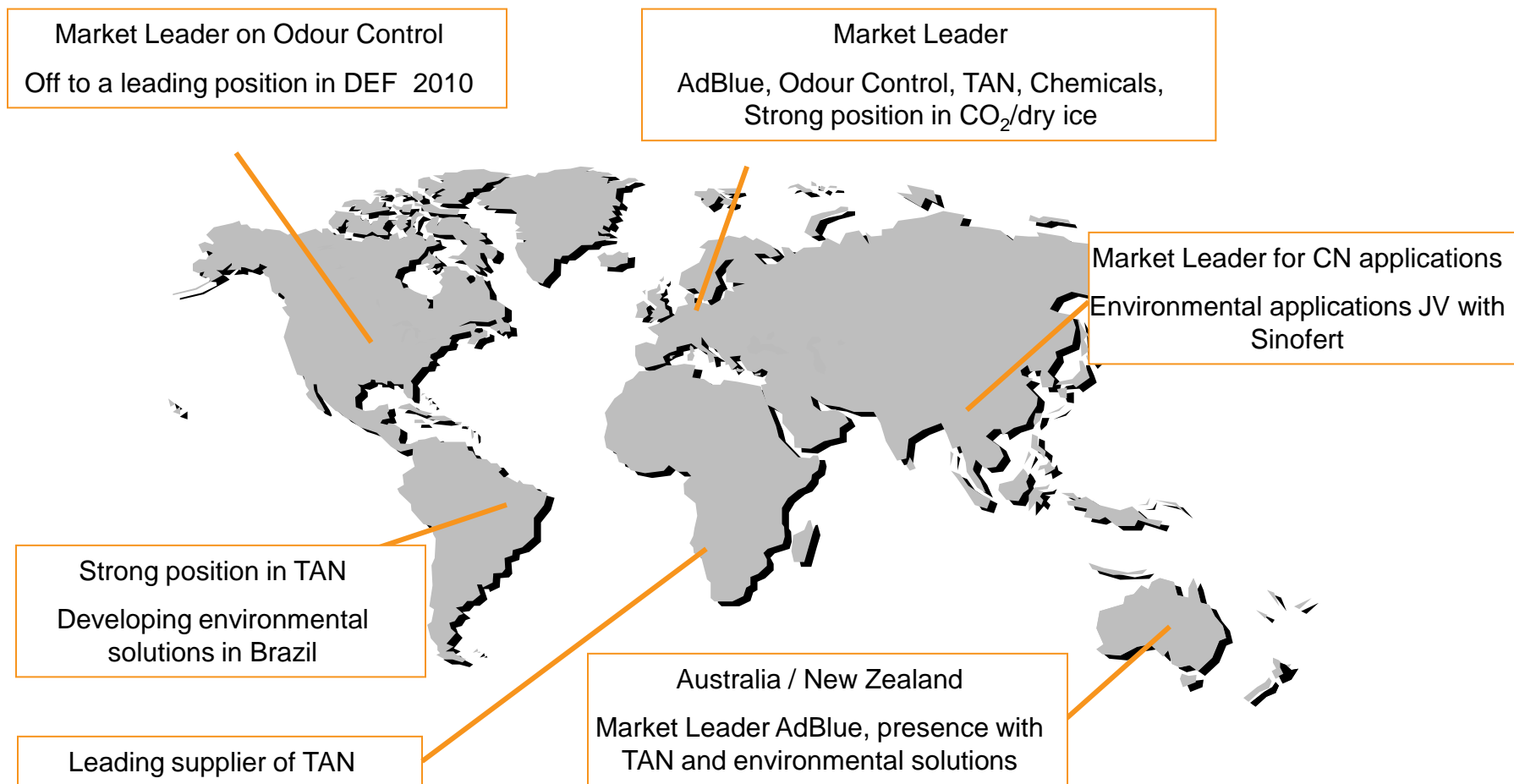
Example of product innovation

Developing multiple applications for nitrogen chemicals



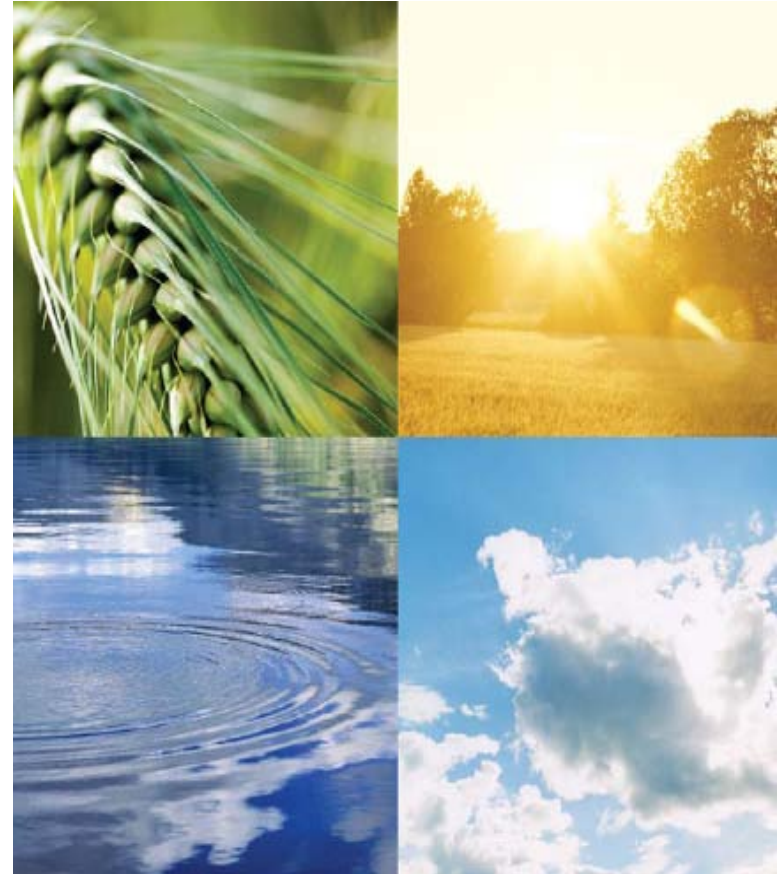
- Basic molecules into products that play a role in our daily life
 - **Nitric acid** to produce polyurethanes that are essential components to make car seats
 - **Ammonia** to make Caprolactam, an important raw material to produce nylon
 - **Calcium nitrate** enables rapid setting of concrete in cold conditions thereby saving time and money in construction
- Client base includes large players in the chemical, pharmaceutical, automotive, steel and biomaterial industries

Industrial business is going global



Key trends impacting Yara the next 10 years

- Food security
- Climate change
- Water scarcity
- Need for agricultural productivity



Climate change and food security are related - established Downstream R&D project portfolio

Climate change

- N₂O emissions from soils*
- Fertilizer for algae*
- Bioenergy*
- Intensification to Avoid deforestation*
- Forest as carbon sink*
- Nutrition and abiotic stress*
- Crop growth on marginal soils*
- Water use efficiency*

Reduce emissions

Adapt to changes



Food security

Increase productivity

Secure sustainability

- Crop nutrition research*
- Improved Nutrient management*
- Product development*
- Precision farming*
- Water access*
- Life cycle analysis*
- P use efficiency*
- Nutrition of rice*
- Nutrition of oil palm and sugar cane*



Yara fertilizer reduces carbon footprint from farming

Fertilizer - an efficient solar energy catalyst

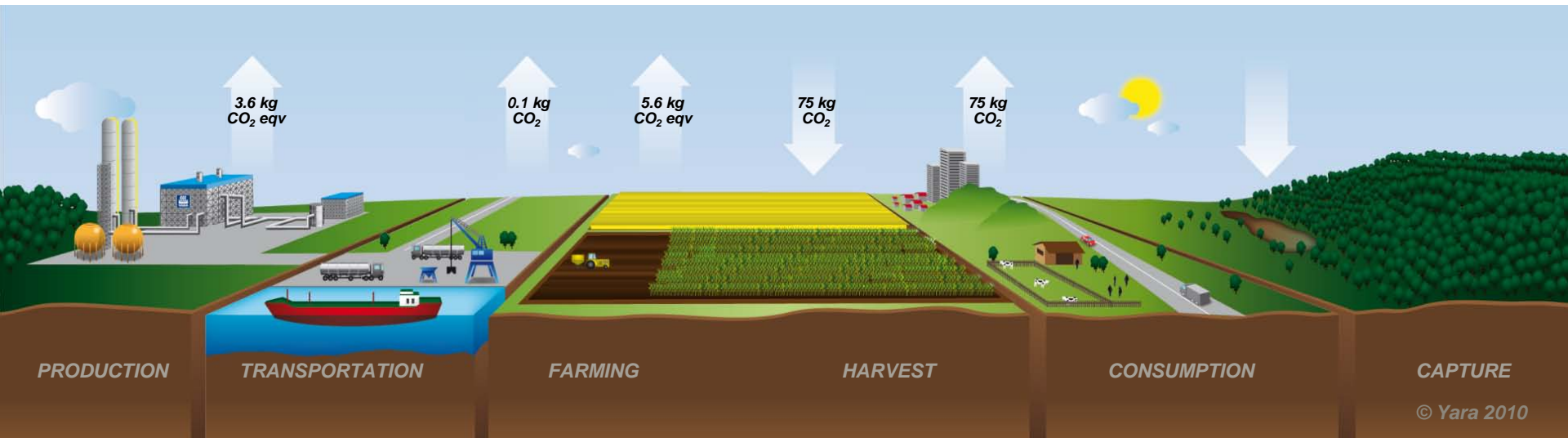
- Production marginal part of carbon footprint - efficient application more important
- Huge positive effects of fertilizer use by lower land use

Production

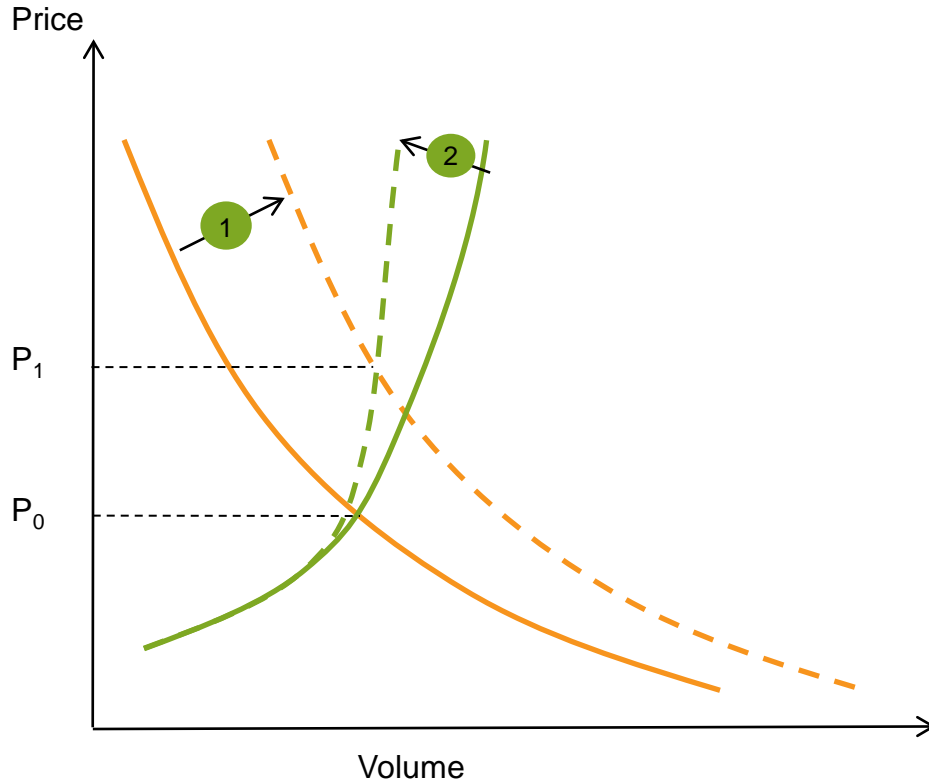
- Yara's production more energy-efficient than competitor average
- Yara developed N₂O catalyst

Application

- Nitrates better than urea
- Precision farming (N-tester etc.)
- Balanced fertilization (NPK)



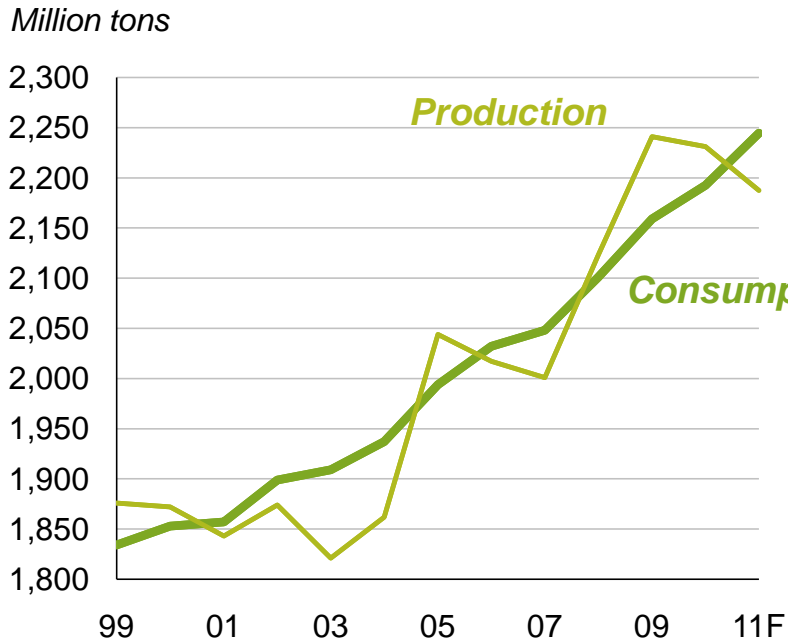
Tighter fertilizer markets



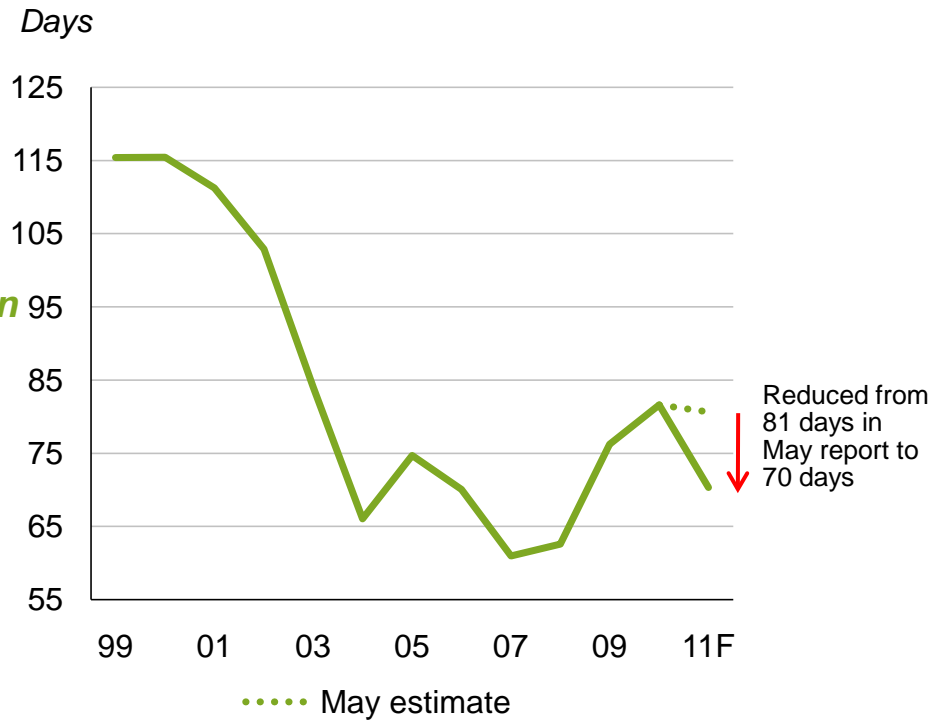
- 1 Shift in demand curve for fertilizer on the back of production shortfalls and a tighter ag commodity market
- 2 Reduced supply as Chinese export cost increases and production is curtailed

Sharp reduction in grain stocks as production drops 2%

Grain production and consumption



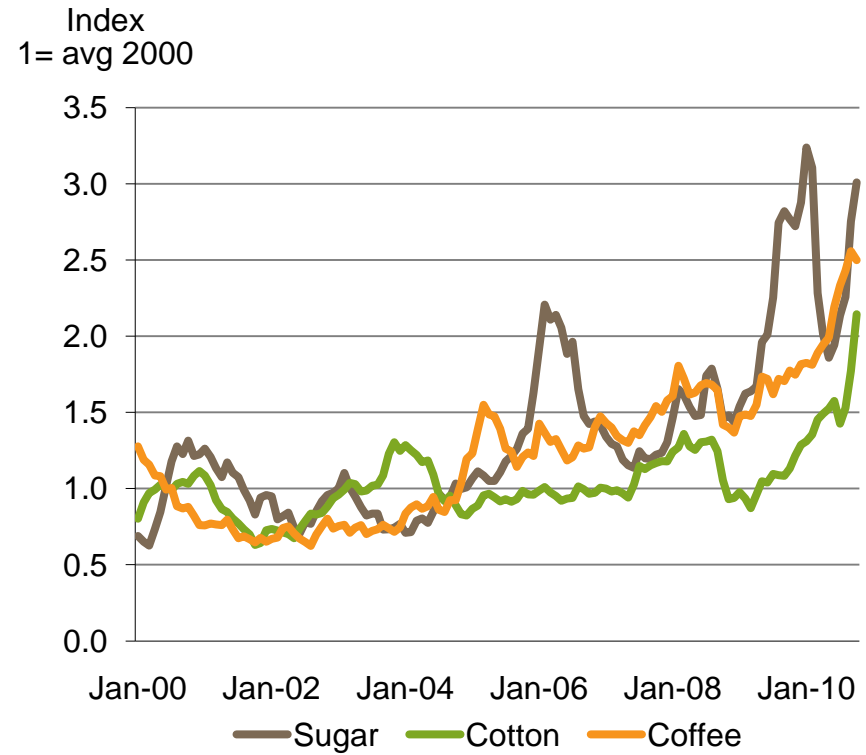
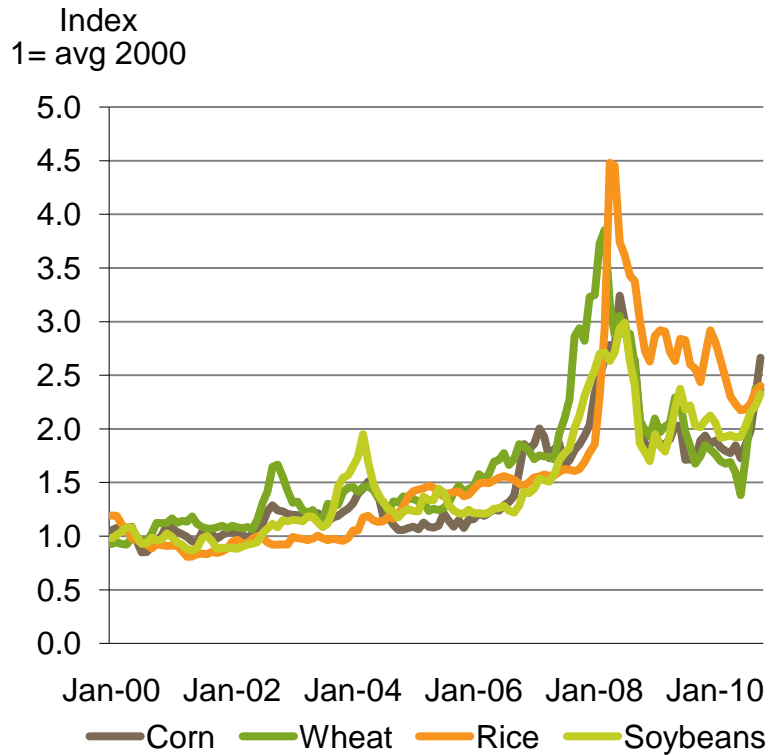
Days of consumption



Source: USDA, December 2010



Sharp increase in soft commodity prices



Source: World Bank Pink Sheet



IR – Date: 2011-01-26

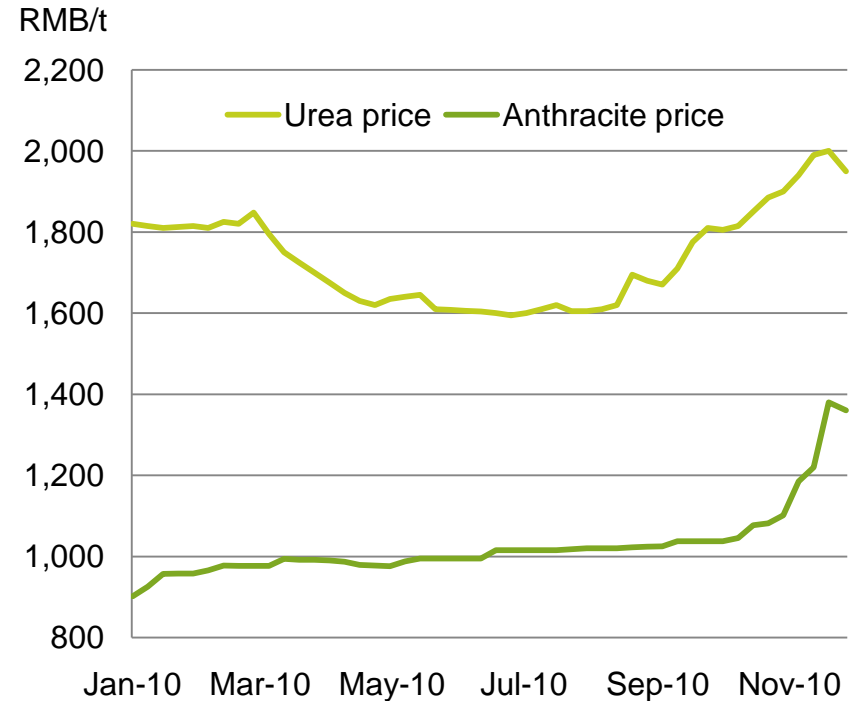


Increasing Chinese urea prices and costs

Operating rate of China's Urea industry in 2010



Urea and coal prices in China



Higher coal prices, increased exports and focus on emission control and energy efficiency has led to higher domestic urea prices

Source: China Fertilizer Market Week

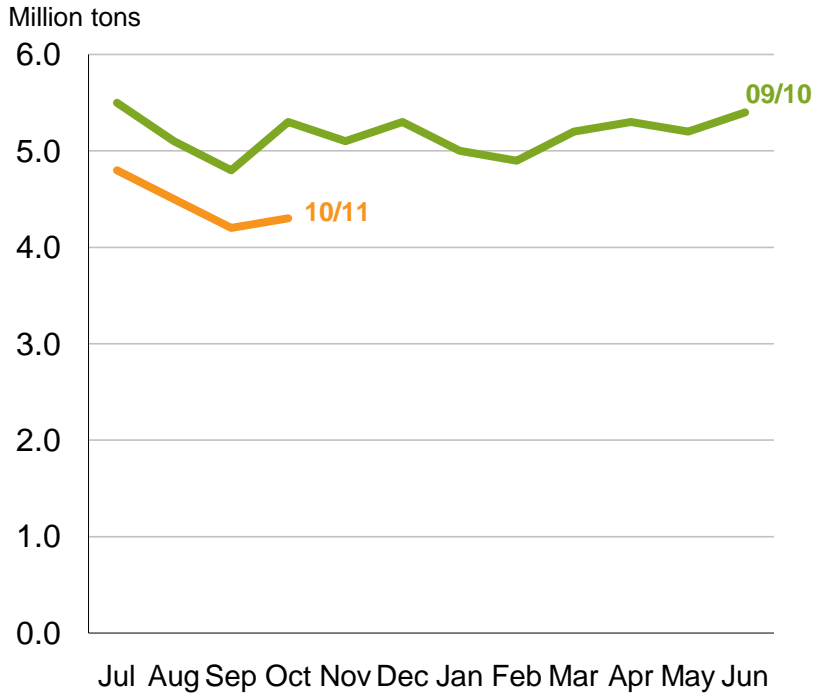


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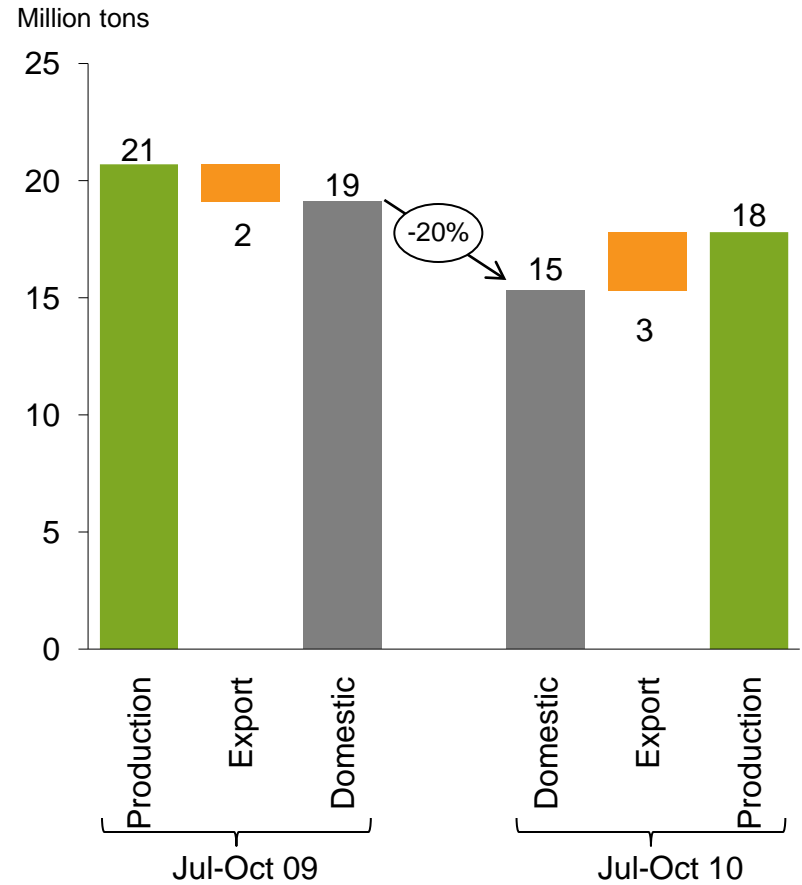


Reduced domestic urea availability in China

Chinese urea production



Domestic urea balance



Source: BOABC

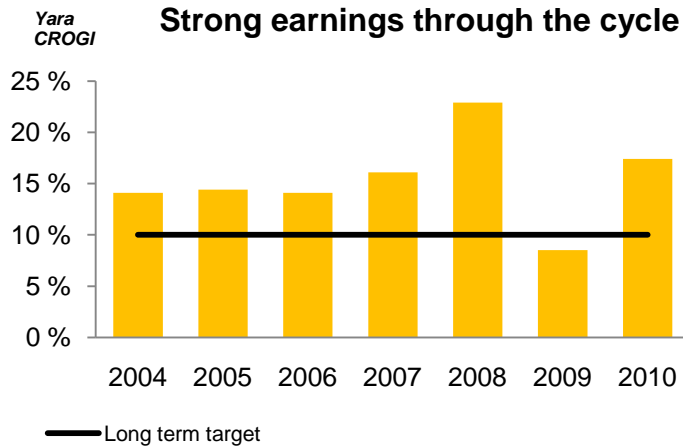


Prospects 2011

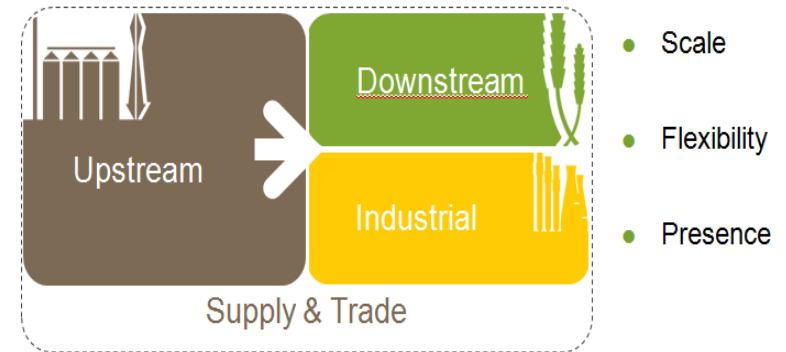
- Sharp increase in agricultural prices has improved farm economics and substantially increased fertilizer demand
- Potential high grain price volatility, prices well above level required to boost fertilizer demand
- Nitrogen industry outside China running at full capacity, pricing to balance between Chinese export availability and farmers' willingness to pay
- Chinese export will be limited by increased coal costs and authority-initiated curtailments to reduce emissions and save energy
- New capacity is limited, indications of slow-down in new construction



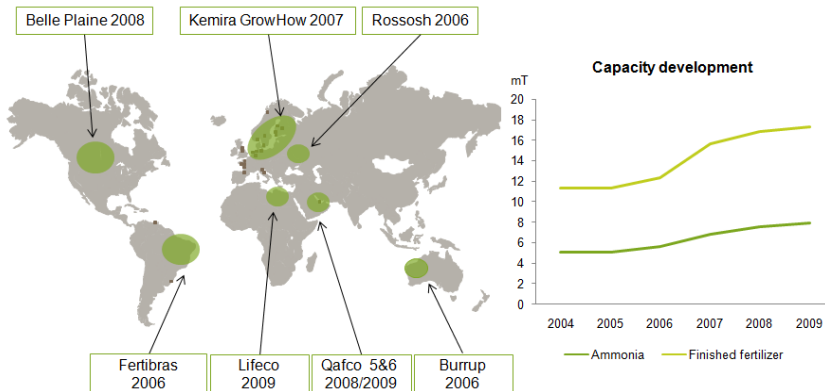
Basis for Yara's profitable growth ambitions



A scalable business model giving synergies



Industry-leading acquisition track-record



Valuation and capital discipline

- In acquisitions Yara looks for:
 - Relative synergies compared to alternative buyers
 - Distressed sellers
 - Our cycle view compared to seller & alternative buyers
- Capital and valuation discipline demonstrated with Terra withdrawal which we believe was right
- Grain, fertilizer and gas outlook has recently improved increasing nitrogen asset values



Structure for Growth

Geographical Focus – Regional updates

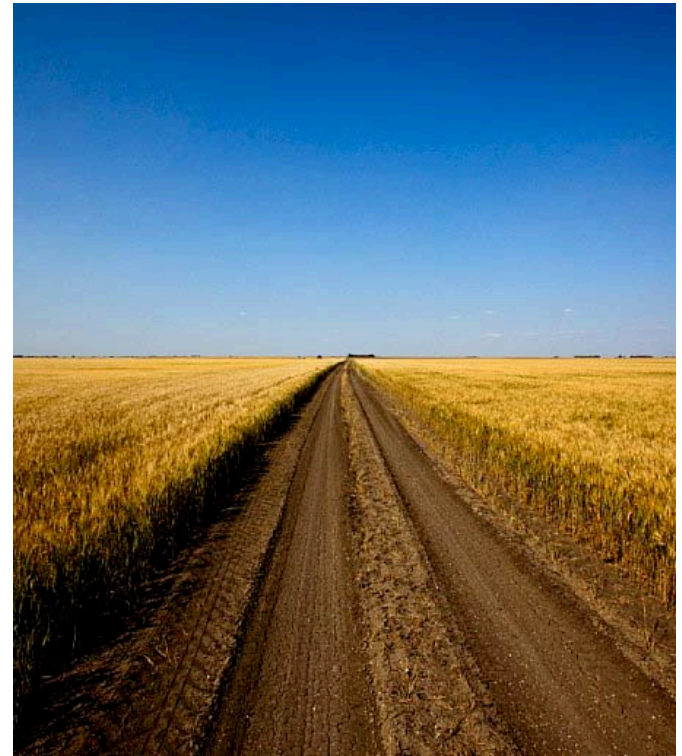
Market	Industry Characteristics	Yara focus and actions
North America	Consolidated	Market structure settled in short to medium term – map strategic intentions of key players in both market stress and boom scenarios and develop Yara response
West Europe	Mature, with some consolidation remaining; non-core assets available	One more major acquisition likely possible; look for assets made available by sellers dedicated to restructuring
Brazil	Capacity expanding, ownership shift, strong state interest/scrutiny	As the battle has been for phosphate dominance, a role as industry shaper in nitrogen could be attainable; map alternatives for achieving such a role
East Europe	Consolidation and rationalization yet to take place	Potentially attractive producers and market positions exist; map and rank these in light of energy situation and political risk
China	Over-supply, capacity expanding, limited consolidation, heavy state involvement	Given intense competition, high political risk, market barriers, unlikely to be investment destination for at least 3 – 5 years
India	Some consolidation, feed-stock poor, still subsidy driven	Unless major changes in subsidy policy, not likely to be focus area for fertilizer in the short to medium term. TAN is possible exception

In addition opportunities to build global plants for export are being pursued in areas like Africa and Middle East



Well positioned for profitable operations and growth

- Strong need for sustainable improvements in agricultural productivity
- Flexible business model in volatile markets
- Products and solutions addressing climate change and water scarcity challenges
- Scalable business in a fragmented industry
- Proven and prudent growth track record



More information can be found at www.yara.com

The screenshot shows the Yara website homepage with a background image of a wheat field. The Yara logo is in the top left corner with the tagline "Knowledge grows". A search bar is located below the logo. A vertical navigation menu on the left includes links for "About Yara", "Products and services", "Sustainability", "Investor Relations", "Careers", and "Media". Below the menu is a "Select your country" dropdown. The main content area features a large heading "Timing is essential" and a sub-heading "Promoting sustainability and profitability" with a play button icon. A "more Yara Stories" link with a plus icon is also present. A small inset image shows a close-up of wheat stalks. At the bottom of the page, there is a footer with copyright information and links for "Contact us", "Websites", "Sitemap", "Glossary", "Privacy and legal", "Newsfeed", and font size controls.



Yara sensitivities

	Operating Income USD million	EBITDA USD million	Operating Income NOK million	EBITDA NOK million	EPS** NOK
Urea sensitivity +100 USD/t	951	1,090	5,695	6,529	17.4
...of which pure Urea	300	389	1,797	2,330	6.3
...of which Nitrates	368	400	2,205	2,394	6.2
...of which NPK	230	249	1,380	1,493	3.8
Nitrate premium +50 USD/t	407	437	2,437	2,619	6.7
...of which pure Nitrates	292	314	1,750	1,883	4.8
Hub gas Europe + 1 USD/MMBtu	(90)	(110)	(530)	(620)	(1.7)
Currency + 1 NOK/USD	90	90	2,139	2,539	6.2
...of which translation effect	-	-	1,600	2,000	4.9
...and EUR & NOK net fixed cost	90	90	539	539	1.3
Ammonia + 100 USD/t	-	50	-	300	0.7
Phos rock + 50 USD/t	50	50	300	300	0.7
Hub gas North Am + 1 USD/MMBtu	(27)	(27)	(159)	(159)	(0.4)
Crude oil + 10 USD/brl	(80)	(80)	(479)	(479)	(1.3)

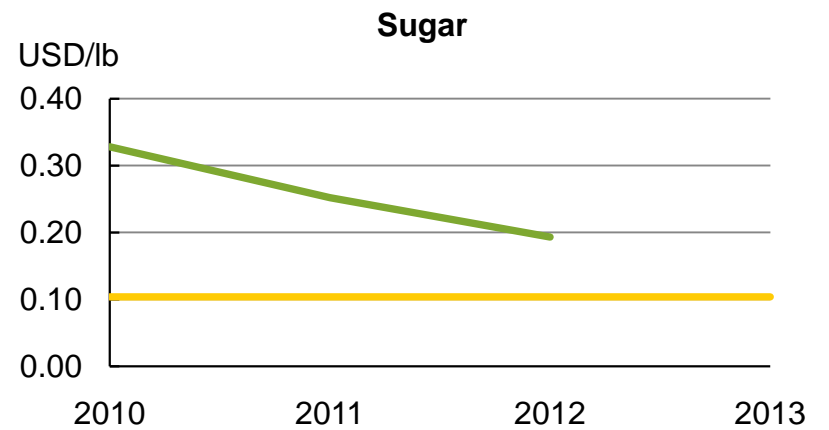
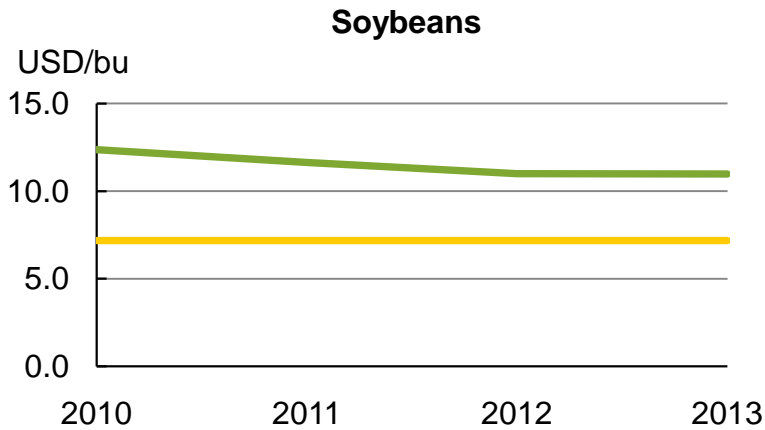
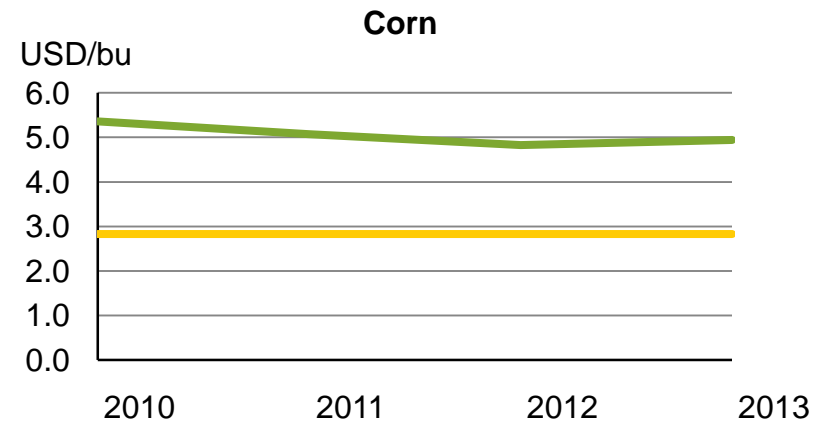
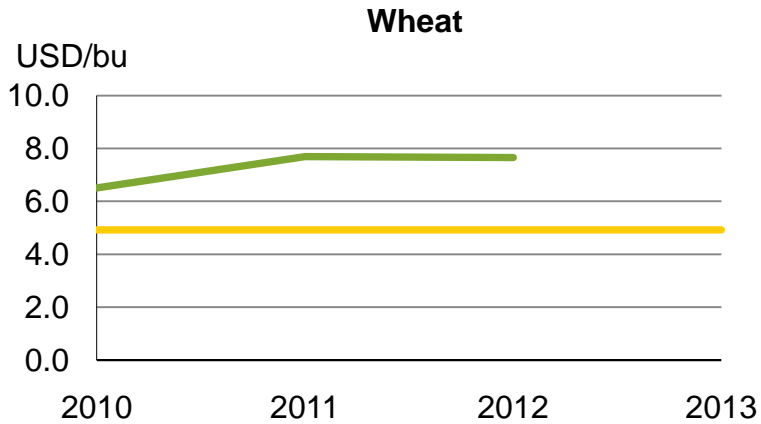
* Assuming NOK/USD = 6, USD/EUR = 1.36 and constant NOK/EUR

** Assuming 30% marginal tax rate on underlying business and 288.8 million shares

Sensitivities assume full production and no inter-correlation between factors



Forward prices sustained at high levels



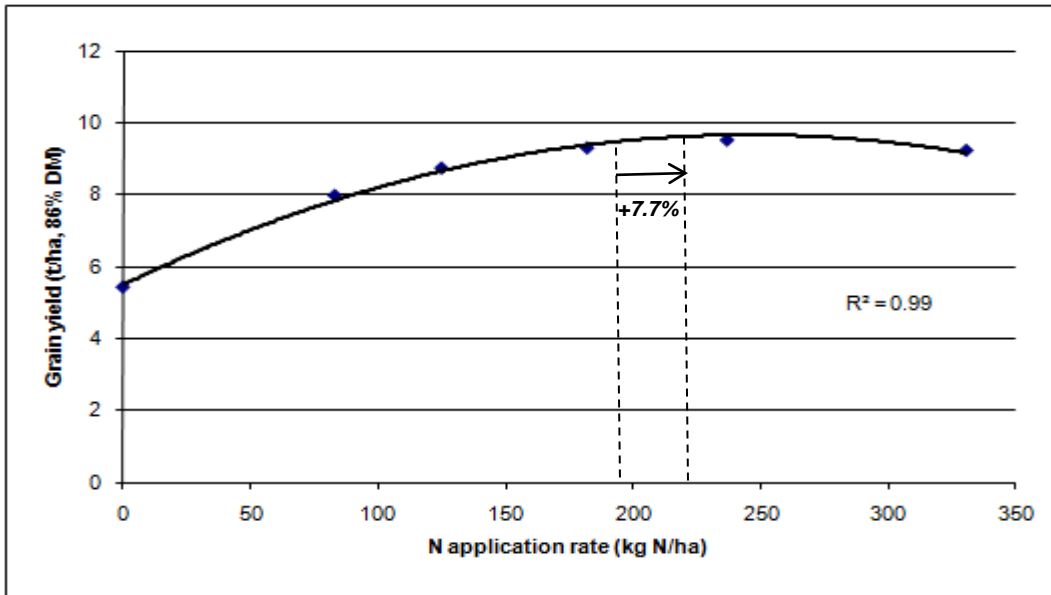
Source: CBOT, November 30 2010 (End of year forward price), Blue-Johnson

— Average 2000-2009



Increased fertilizer demand with higher grain prices

Wheat in Germany*



If no more nitrogen is available, the CAN price needs to increase to €370 to balance supply/demand if farmers optimize purchases

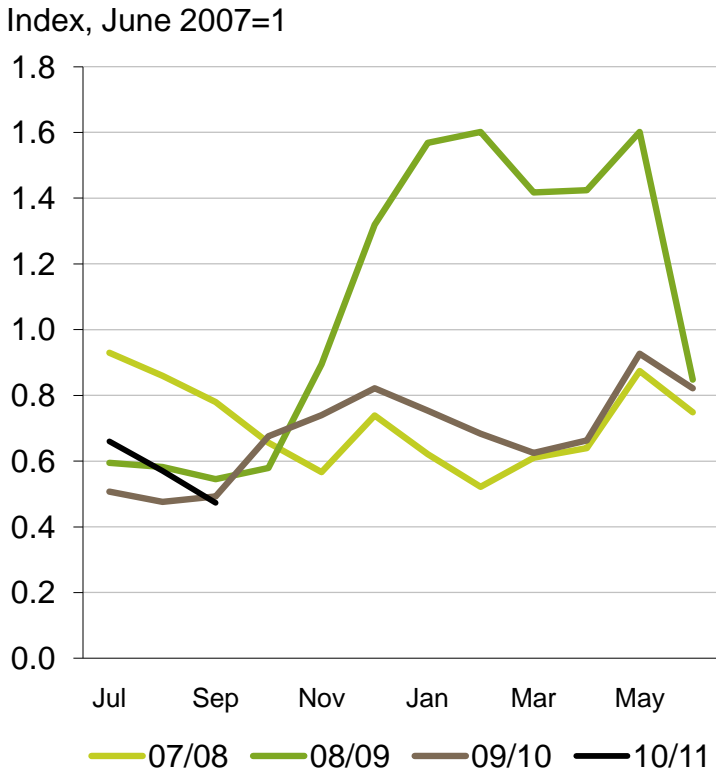
Assuming CAN 27% N costs Euro 260/mt at farmer level	Wheat price (Euros/mt)	N-optimum (kg/ha)	Revenue minus N cost (Euros/ha)
Scenario 1:	140	196	1,140
Scenario 2:	200	211 (+7.7%)	1,712 (+50%)

*Yield curve based on 187 field trials for winter wheat(1996-2009)

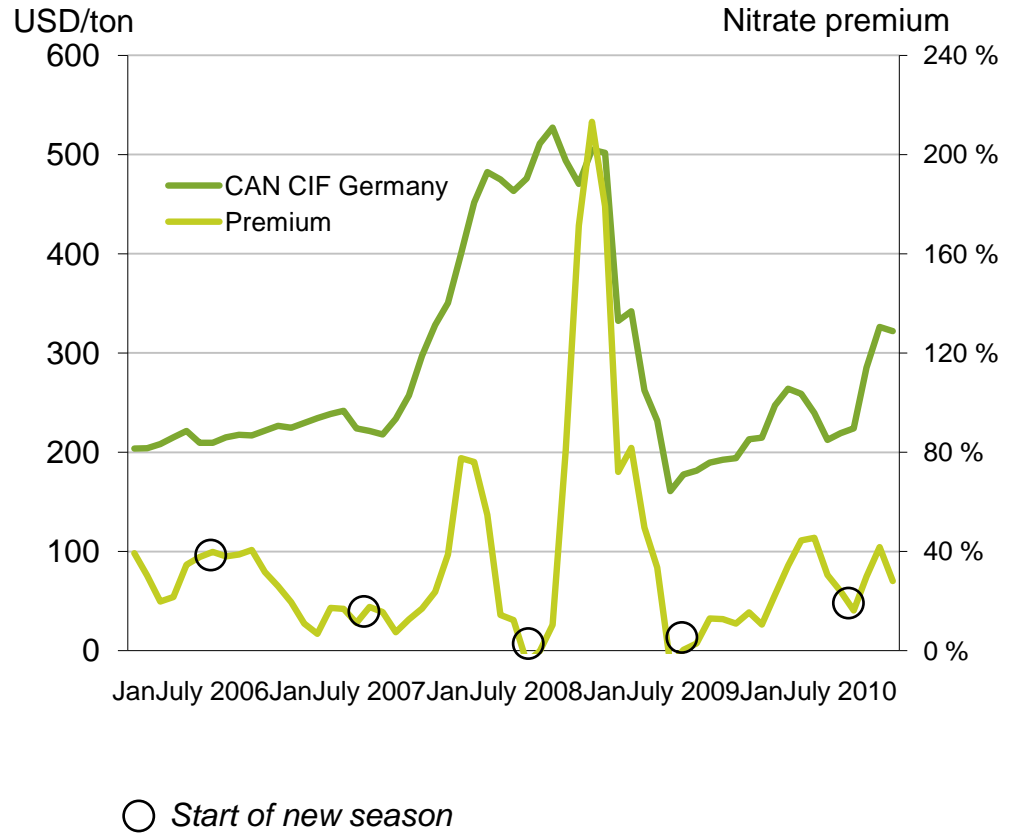


Good inventory and margin management

European nitrate stocks well managed

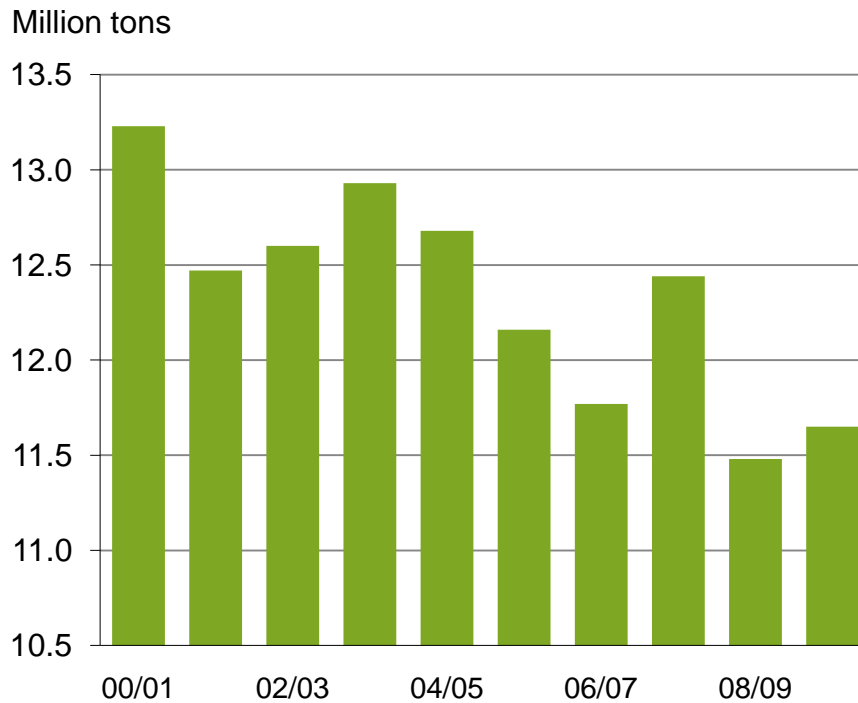


New season starting price at more normal levels

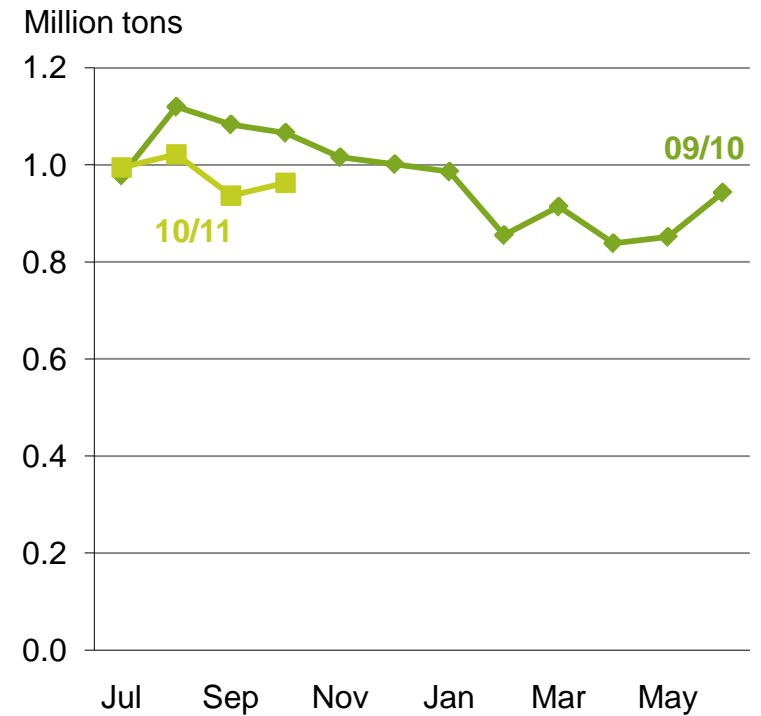


West European nitrate production trending lower

Yearly production



Monthly production



Source: EFMA



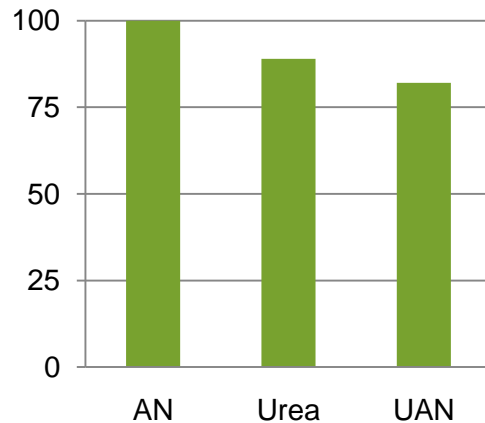
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Nitrate-based fertilizers are superior to urea both agronomically and environmentally

The agronomical efficiency of nitrates is superior to urea

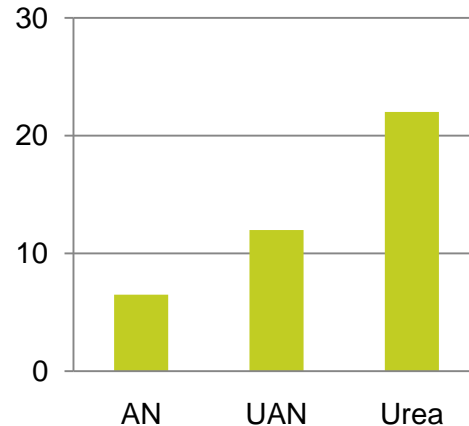
Nitrogen recovery (% of AN)



Urea requires up to 20% higher N application to achieve same cereal crop yield and quality as AN

Nitrates have lower ammonia volatilization losses

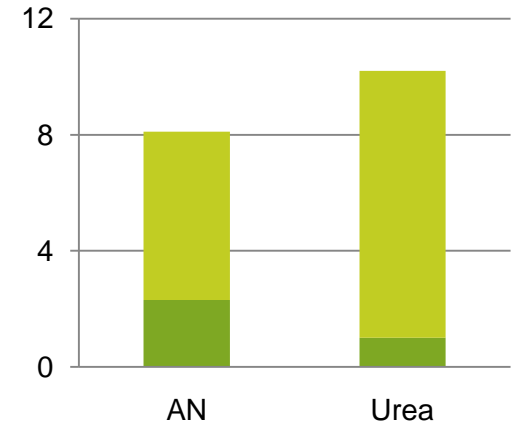
Average Emission Factor, Cereals



Urea and UAN with a 30% market share of EU nitrogen fertilizers cause 88% of its ammonia emissions

The carbon footprint is lower than for Urea

Lifecycle carbon footprint (kg CO₂ eq/kg N)



Although urea is more CO₂ efficient in production, CO₂ emissions and ammonia volatilization on application more than offset for this

Source: DEFRA (2006), NT26 project report; Fertilizer Europe; 2EMEP/EEA air pollutant emission inventory guidebook (2007); Yara



Planned capacity additions continue to be delayed

Year	Global urea capacity growth estimate		Driving regions	
	World	Excluding China	World	Excluding China
2009	5.2% (5.0%)	2.1% (1.5%)	China 76% Oman 8%	Oman 34% Egypt 20%
2010	5.7% (7.4%)	4.0% (4.2%)	China 59% Trinidad 7%	Trinidad 17% Pakistan 14%
2011	5.1% (7.7%)	4.5% (4.2%)	China 49% Pakistan 13%	Pakistan 25% Qatar 18%
2012	4.2% (5.0%)	2.0% (3.8%)	China 73% Egypt 8%	Egypt 29% Qatar 27%
2013	4.1% (3.4%)	5.3% (4.8%)	China 29% UAE 14%	UAE 19% Algeria 19%

Average urea consumption growth has been 3.4% last 10 years, 2.4% excluding China

Source: Fertecon update September 2010 (figures in brackets from Fertecon's previous report)



Financial scenarios are not forecasts, but illustrate potential earnings in given situations

Model assumptions

Basis:

- Last 12 months (L12M) EBITDA excluding special items and position gains, and adjusted for portfolio changes
- Qafco 5 and Sluiskil upgrade added

Scenarios

1. Chinese floor price scenario
2. Average prices last five years
3. USD 150 urea margin per ton above Chinese floor price

Upsides

- Tighter supply-demand balance
- Organic growth
- Step growth

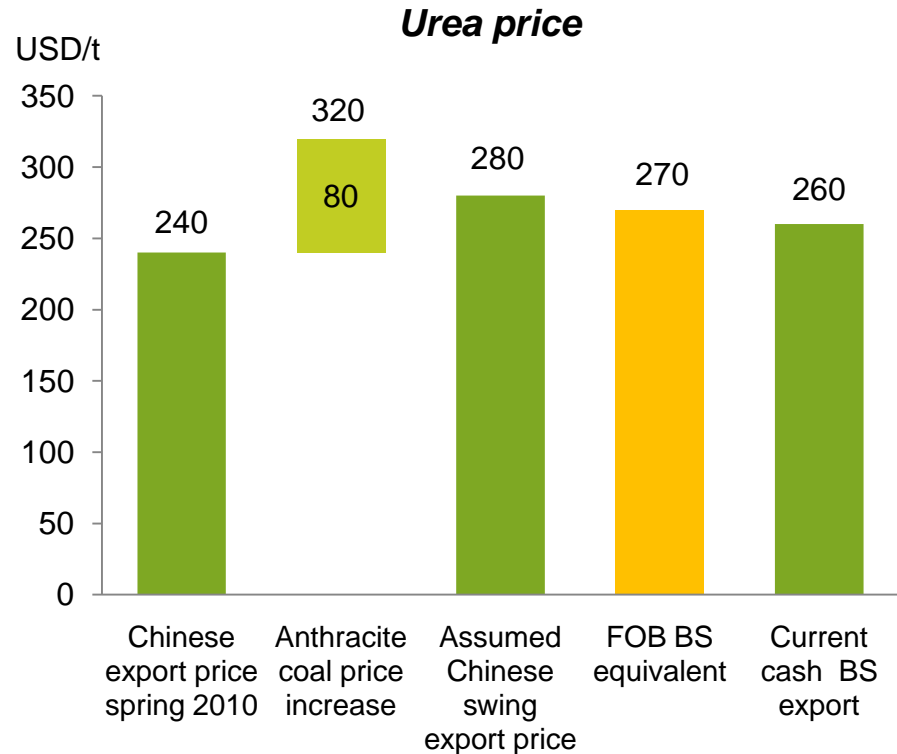
Downsides

- Deterioration in supply-demand balance



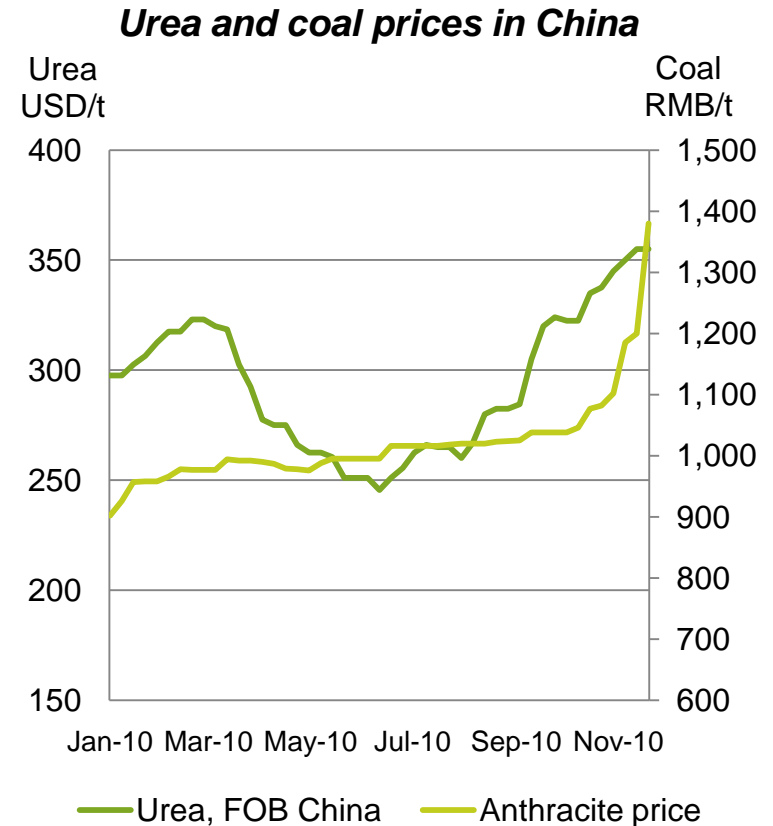
Chinese swing urea export price

- Uncertainty around the sustainability of current anthracite price increase
- Conservatively include only 50% of recent anthracite price increase in assumed Chinese export swing price of USD 280 /t fob
- USD 280 fob China equivalent to USD 270 fob Black Sea
- Current Ukraine gas price gives a Black Sea swing cost of USD ~260



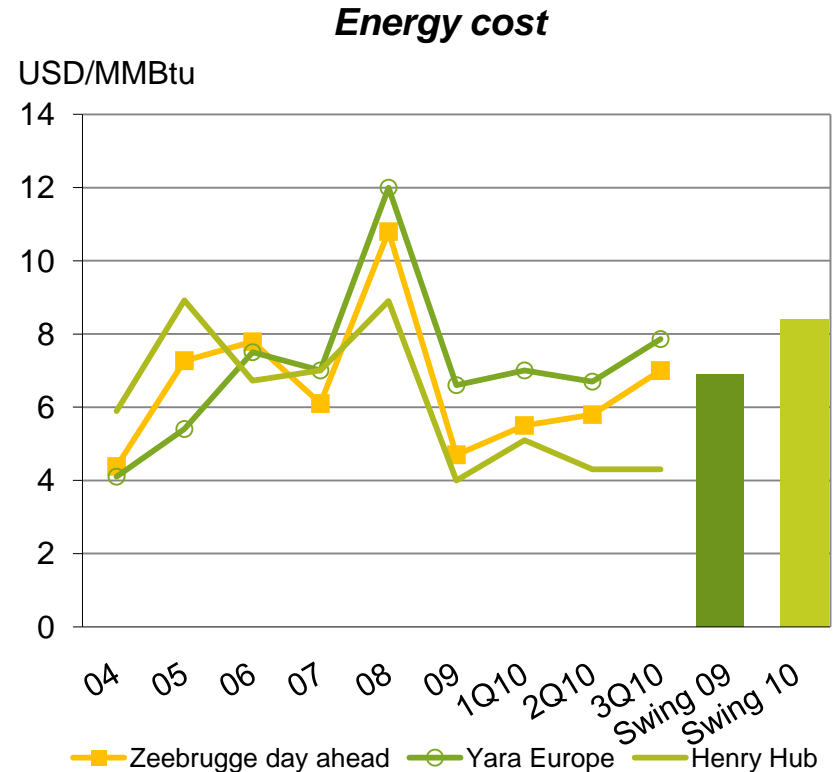
Chinese urea production cost

- Chinese export prices bottomed this spring at USD 240 fob, reflecting domestic cash cost and 7% export tax
- Anthracite coal price has increased 40% since spring, increasing urea production cost by USD 80/t
- Other costs like electricity and logistics continue to increase too, export cost today above USD 320/t



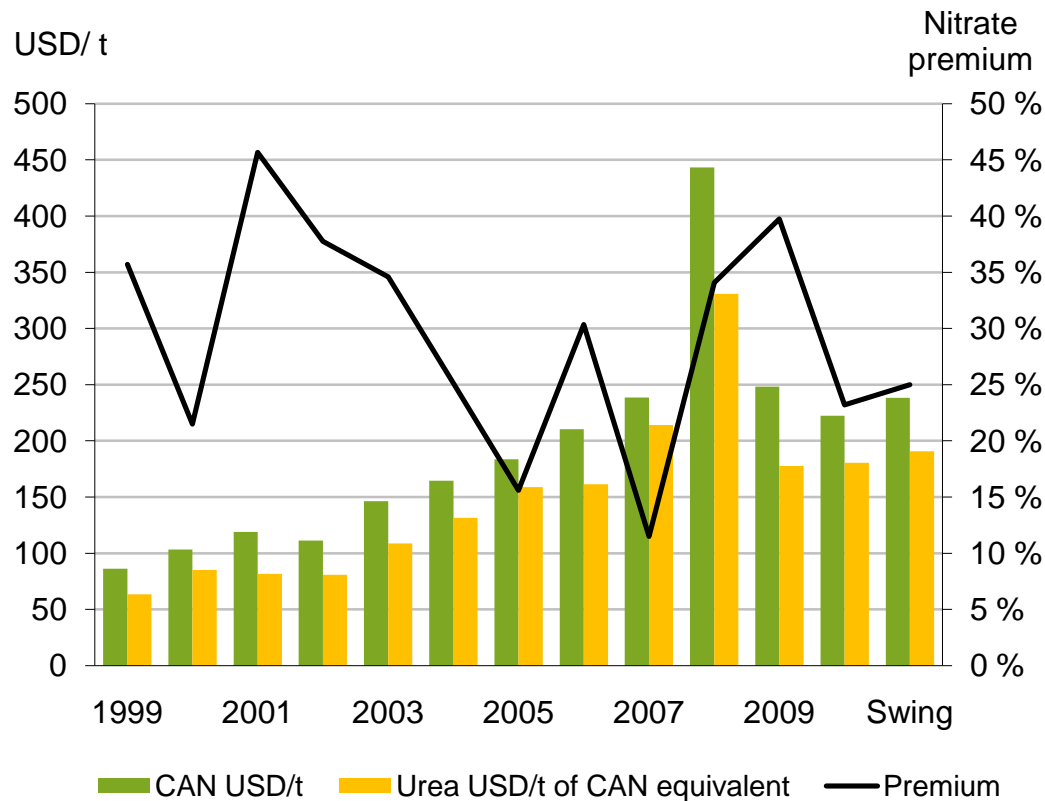
Gas cost development

- European gas price has picked up from 2009 slow-down
- Current lower North American gas price should benefit Yara:
 - Directly through lower gas costs in Belle Plaine
 - Indirectly by making more LNG available for Europe
- Scenarios assume European hub gas price USD 1 below next years forward
 - Gap between US and Europe may be reduced by LNG
 - European spot historically lower than the forward price



Source: Yara, World Bank, Platts

Nitrate premium in line with realized premium last 12 months

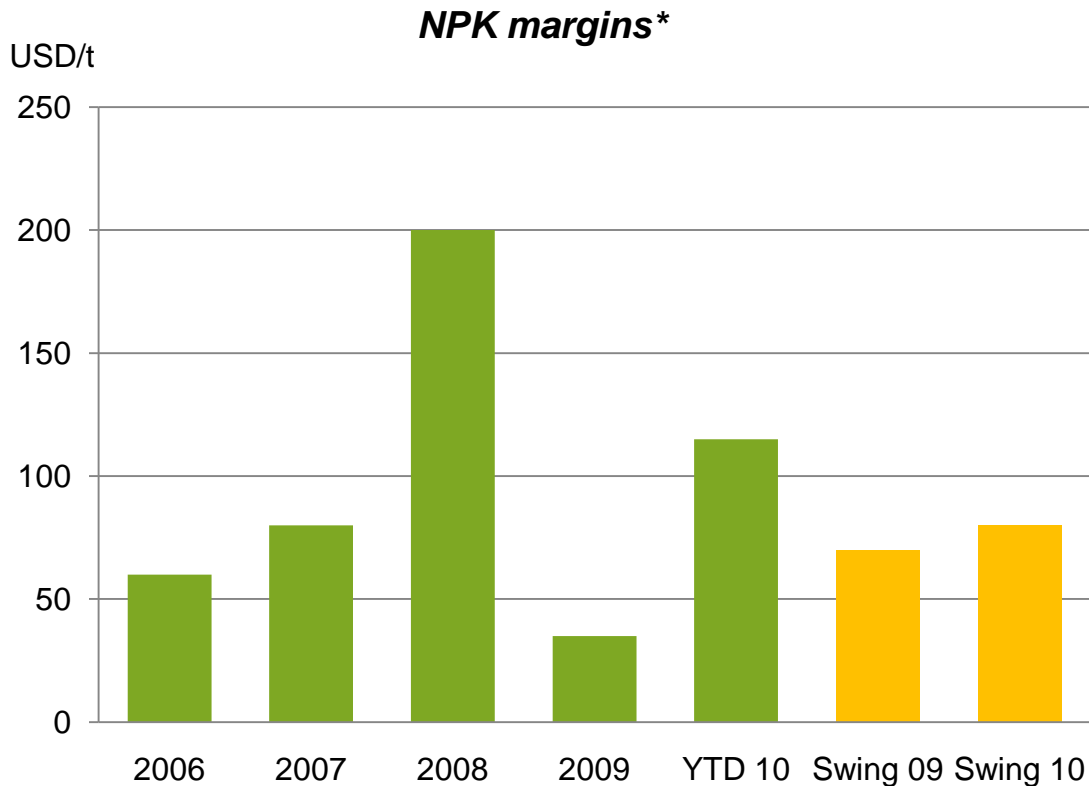


- Last 5 year average equals 32%
- L12 month 23%
- Assumed in swing scenario 25%

A logistical proxy cost of USD35/mt and a duty charge of 6.5% is added to the urea price before calculating the premium



NPK margin improvement



- Strong NPK margins in 2010 due to strong phosphate market
- NPK margins assumed higher than last year's swing scenario but lower than 2010 margins

* Product from Porsgrunn, Glomfjord, Ravenna and Montoir sold in Europe



Price and currency assumptions in scenarios

	12 months to 30 Sep 10	5-year average to 30 Sep 10	Chinese swing*	Demand-driven**
Ammonia fob Black Sea (USD/t)	318	322	340	340
Urea prilled fob Black Sea (USD/t)	254	306	270	420
Nitrate premium (% above Nitrogen in Urea)	23%	32%	25%	25%
Phos rock fob North Africa (USD/t)	105	133	110	110
Zeebrugge natural gas (USD/MMBtu)	5.4	7.3	8.0	8.0
Henry hub natural gas (USD/MMBtu)	4.4	6.6	4.5	4.5
Brent blend crude oil price (USD/bbl)	74	74	85	85
Yara's European energy price (USD/MMBtu)	7.1	8.2	8.4	8.4
NOK/USD	6.0	6.1	6.0	6.0
USD/EUR	1.36	1.36	1.36	1.36

* Ammonia and urea prices equal to marginal producers' cash cost, energy prices are forward prices as of 26 November

** Given example to illustrate effect of urea price USD 150 per ton above marginal cost.



Simplified P&Ls for scenarios

NOK	12M to 30 Sep 2010 *	5-year average to 30 Sep 2010**	Chinese swing	Demand-driven
EBITDA	8,700	13,000	9,500	21,000
Depreciation	(2,500)	(2,500)	(2,500)	(2,500)
Net finance	(1,000)	(700)	(700)	(700)
Income before tax	5,200	9,800	6,300	17,800
Tax	(1,200)	(2,200)	(1,200)	(4,100)
Net income	4,000	7,500	5,100	13,700
Number of shares (millions)	288.8	288.8	288.8	288.8
Earnings per share (NOK)	14	26	18	47
Earnings per share (USD)	2.3	4.3	2.9	8.0

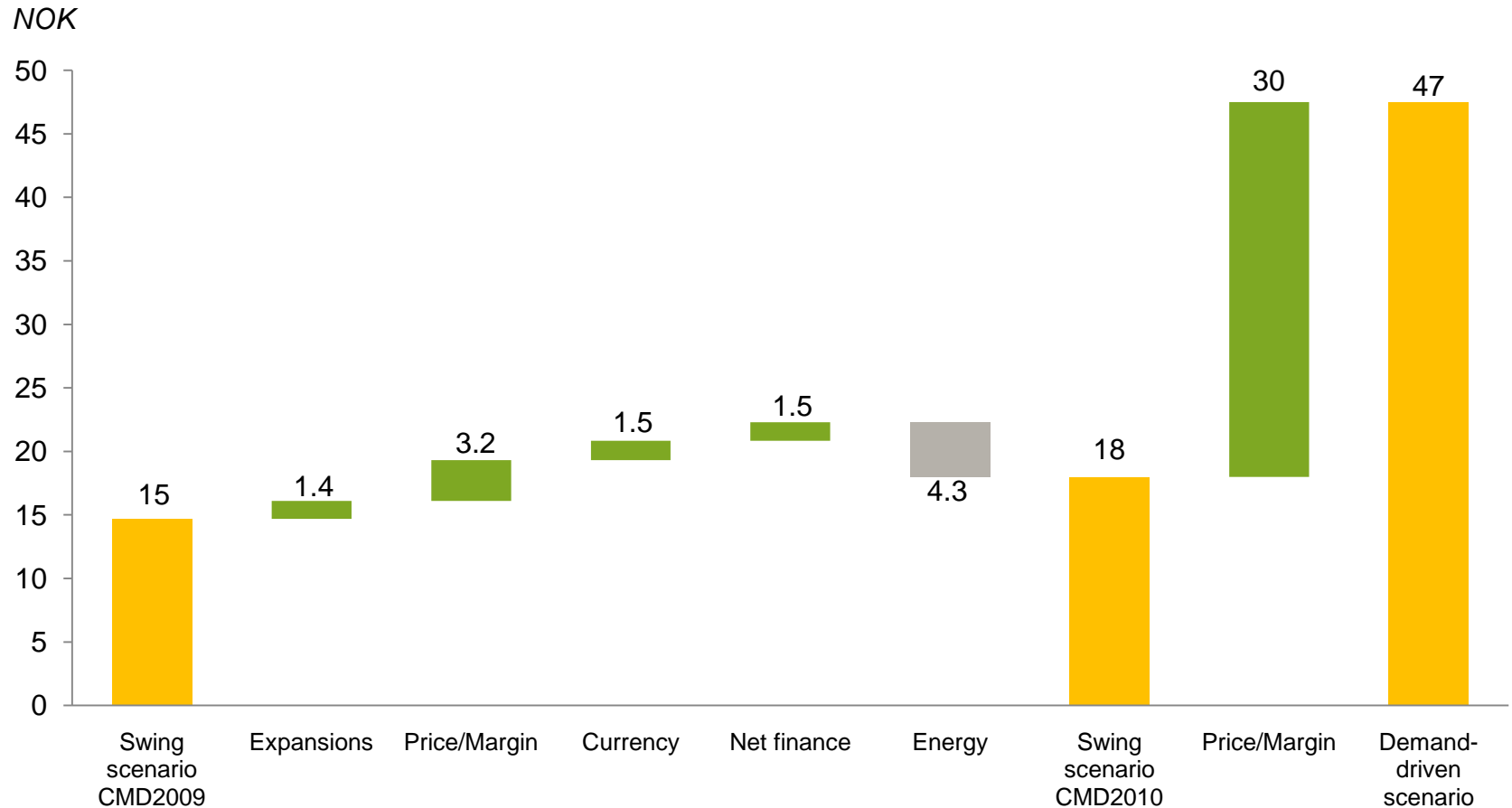
* Excluding foreign exchange gain/loss, special items and energy arbitrage

** Not historical earnings, but estimated earnings for today's Yara business, using 5-year average price conditions.



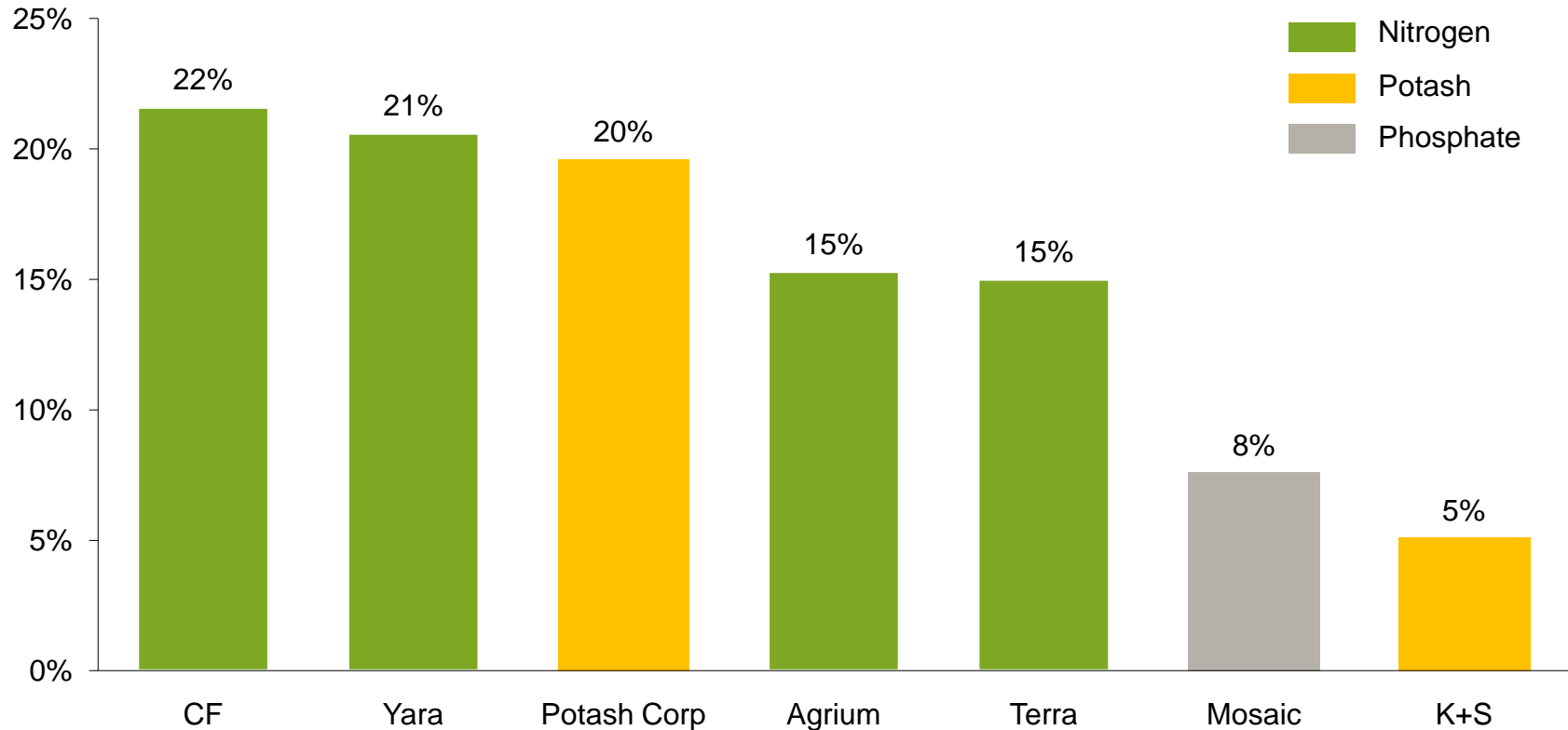
Financial scenarios

Price gains and currency offset negative energy effect in swing scenario



2004-2007: Double-digit returns for established US and global players

EBITDA* excl. special items / total assets



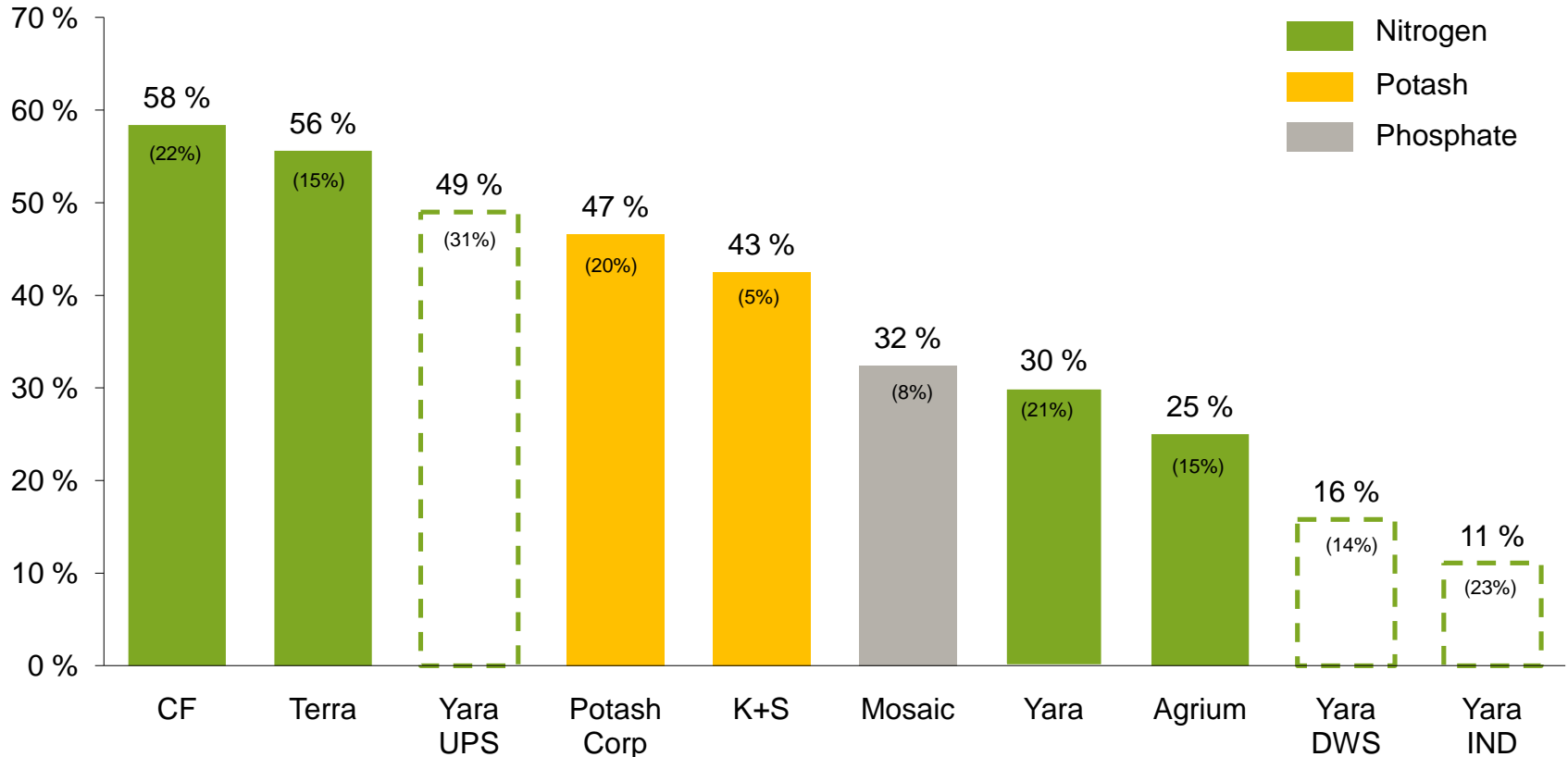
*Using an assumed 30% tax rate on net income from non-consolidated investees

Source: Yara reports and Thomson-Reuters Worldscope



2008 profitability for Yara segments and peers

EBITDA* excl. special items / total assets (2004-07 average in brackets)



*Using an assumed 30% tax rate on net income from non-consolidated investees

Source: Thomson-Reuters Worldscope



Yara performance 4Q08-4Q09 vs. peers

1. Long value chain
 - Like Agrium, Yara has a long value chain
2. Downstream exposure
 - Third-party exposure, position losses
3. NPK exposure
 - Margin squeeze and low capacity utilization
4. Energy exposure
 - European energy cost at 7.8 USD/MMBtu versus Henry Hub 4.5 USD/MMBtu
5. Regional exposure
 - Stronger and longer drop in European deliveries
6. Currency
 - 2009 EUR ca. 10% stronger vs. USD than 2004-07 average



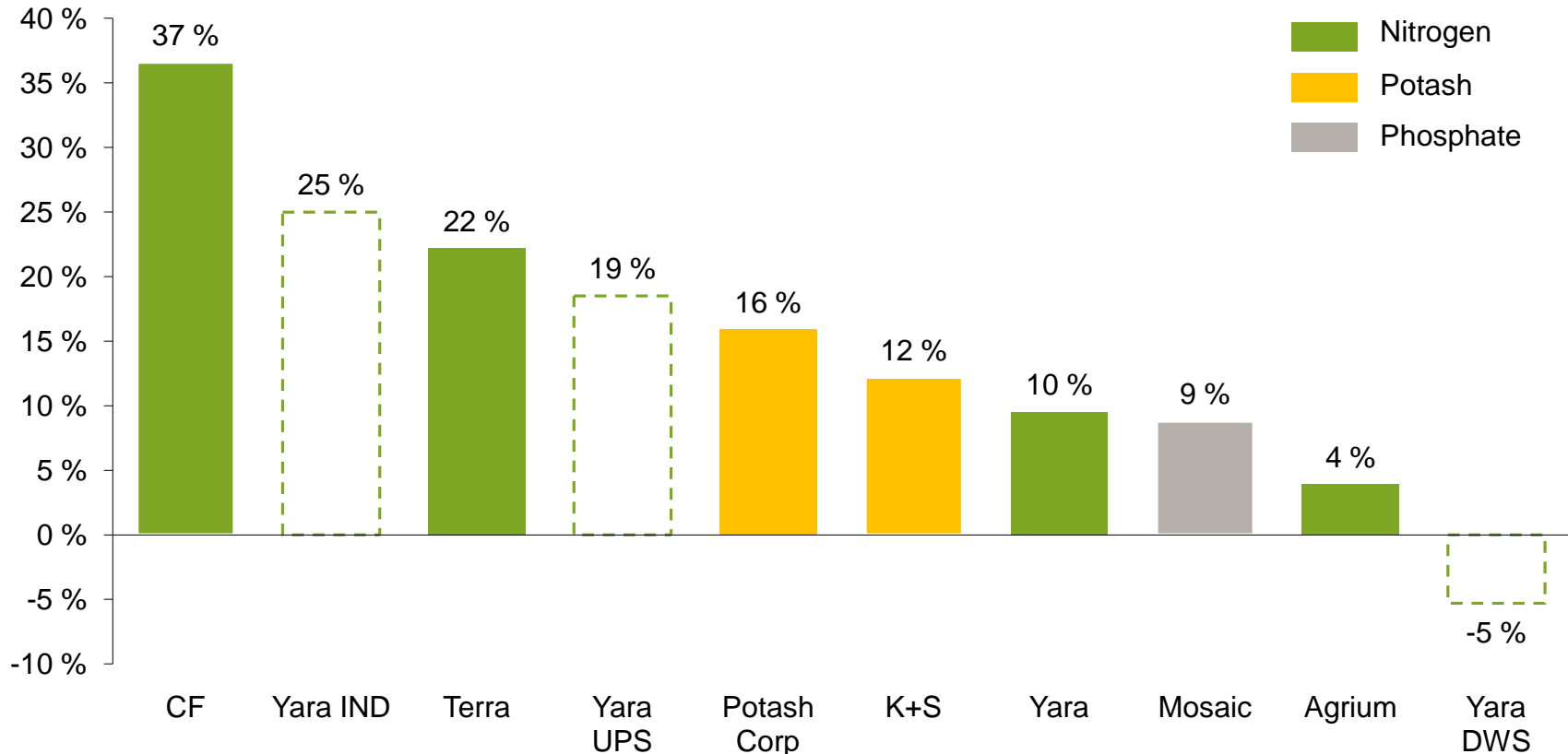
Downstream – Why does it make sense?

- 14% EBITDA margin of total assets over the period 2004-07 corresponds to a CROGI level of approximately 10%.
- Downstream reduces uncertainty for Upstream as capacity utilization increases as a result of captive markets (beyond 95% over period)
- As about two thirds of Yara's production is differentiated products (nitrates, NPK and CN), a dedicated sales network is key to realize required premium to nutrient commodity value
- Upstream realized prices are higher as a result of Downstream presence
- Downstream has enabled more and better Upstream ownership positions (Qatar, Libya, Russia)
- Important source of business intelligence



4Q08-4Q09: Strong return for Upstream – focused US nitrogen companies

EBITDA* excl. special items / total assets



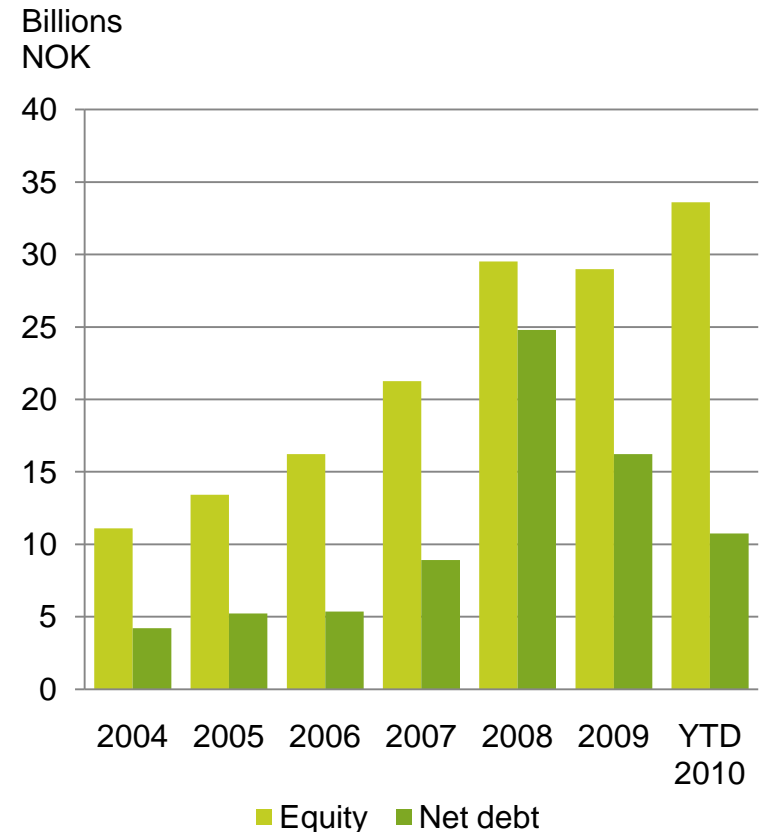
* Using an assumed 30% tax rate on net income from non-consolidated investees

Source: Thomson-Reuters Worldscope



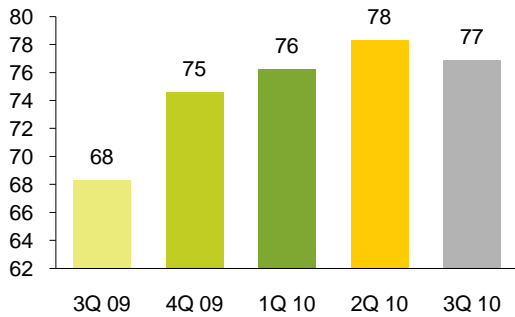
Yara has substantial financial capacity for growth

- Yara's debt/equity-ratio end of third quarter 2010 is 0.32
- Debt/equity-ratio designed in 2003 for Yara spin-off was 1.04, to give a BBB rating
- A debt/equity ratio of 1.04 today would imply USD 4 billion in additional debt
- Rating requirements tightened since 2003, but Yara has demonstrated strong earnings and a prudent growth track-record
- Current capacity for increased debt estimated to USD 2-3 billion
- Equity issue will only be used if there is a value accretive step growth initiative identified

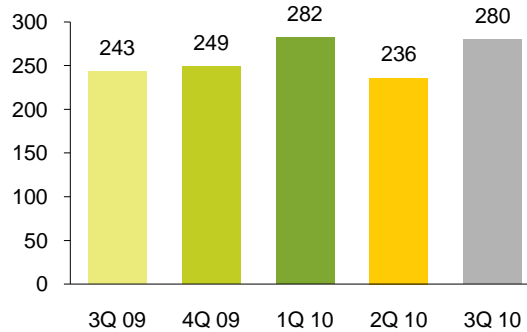


Key value drivers – quarterly averages

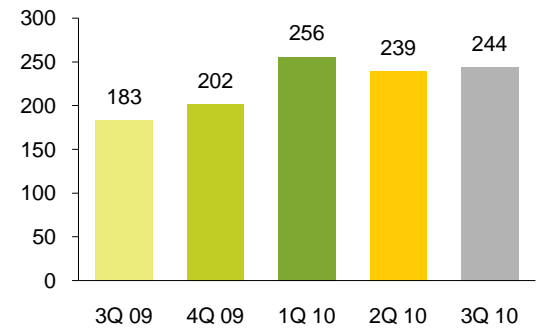
Oil Brent blend spot (USD/bbl)



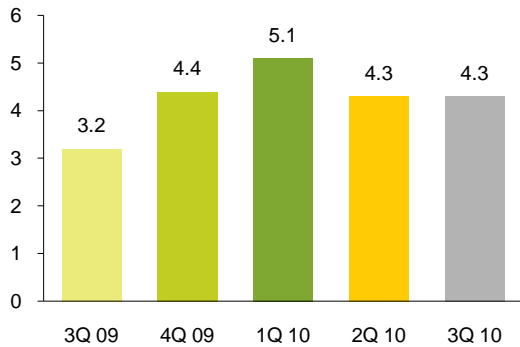
Urea prilled fob Black Sea (USD/t)



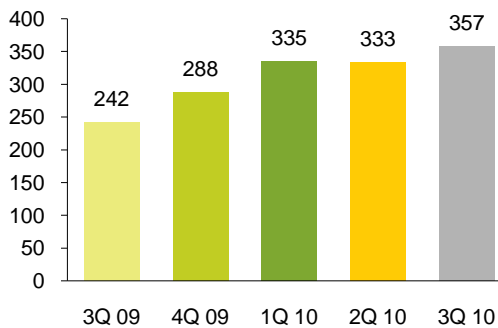
CAN cif Germany (USD/t)



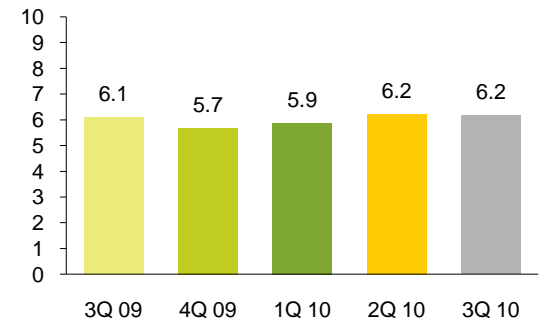
US gas price Henry Hub (USD/MMBtu)



Ammonia fob Black Sea (USD/t)



NOK/USD exchange rate

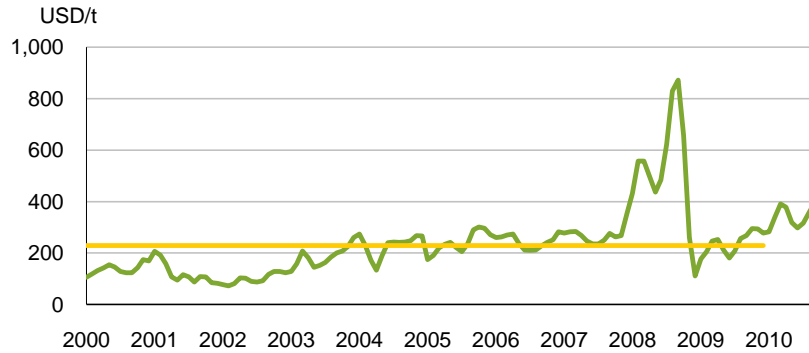


Source: The Market , CERA, World Bank, Norges Bank

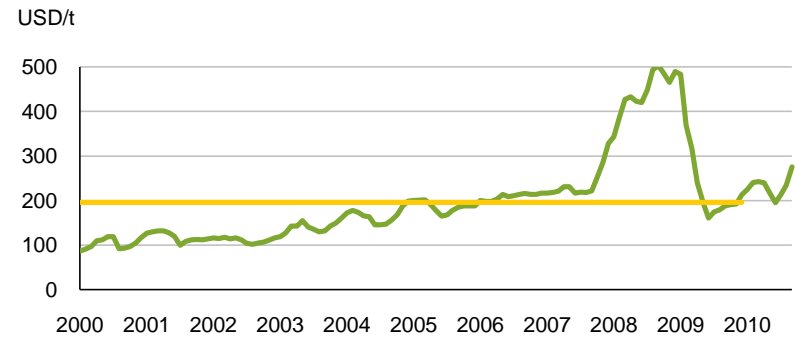


10-year fertilizer prices – monthly averages

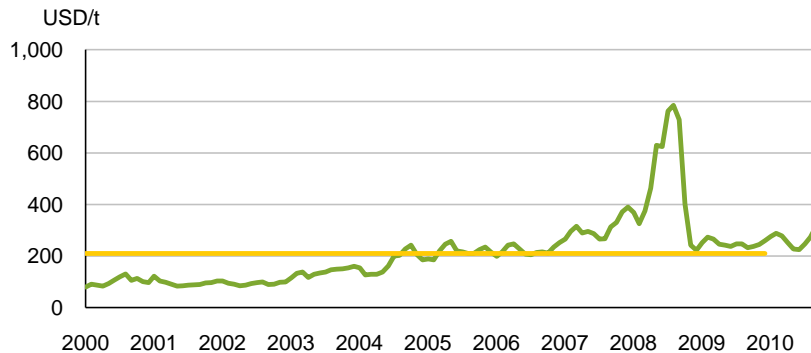
Ammonia fob Black Sea



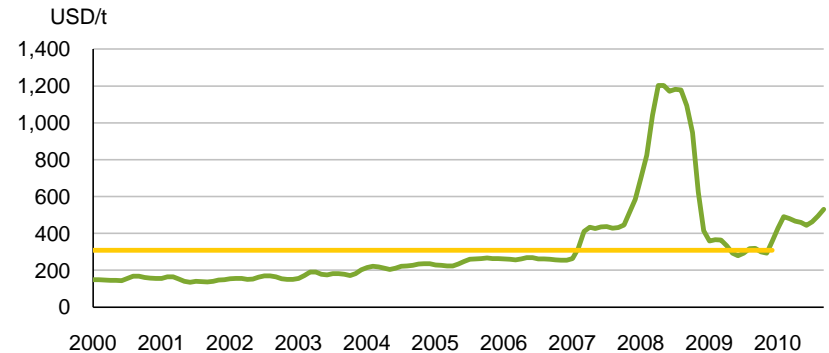
CAN cif Germany



Urea prilled fob Black Sea



DAP fob US Gulf



— Average prices 2000 - 2009

Source: Average of international publications

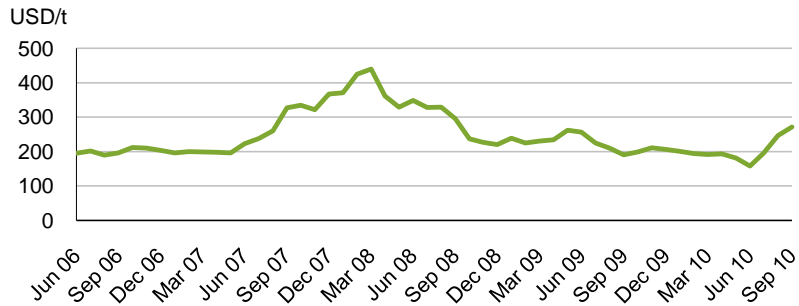


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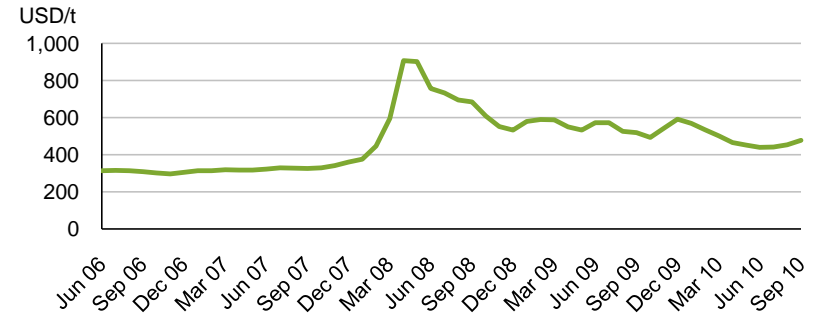


Agricultural commodity prices increasing

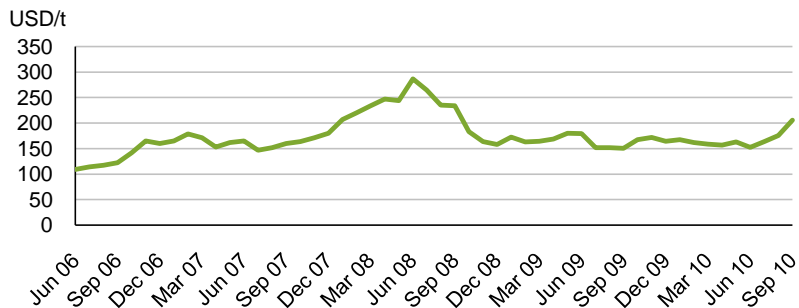
Wheat (HRW US Gulf)



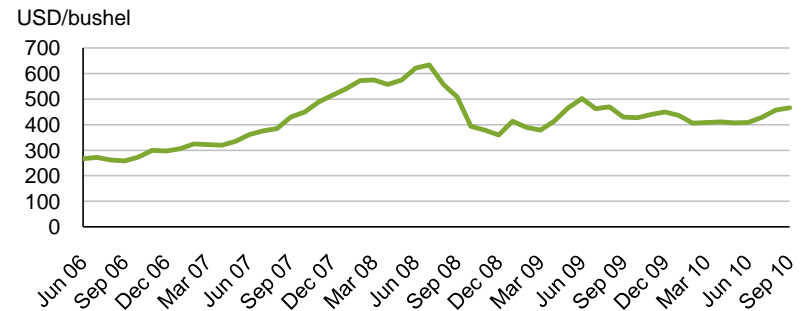
Rice (Thailand)



Corn (US Gulf)



Soybeans (cif Rotterdam)



Source: World Bank, October 2010



Corporate targets

- Solid profitability
 - CROGI over the cycle > 10% as average
- New investment profitability
 - *Hurdle rate: IRR real, after tax* > 7%
- Relative competitiveness
 - Gross Return (EBITDA/Total assets) Best quartile of peers
- Financial strength
 - Long-term rating target Mid investment grade
- Expected cash return to shareholders
 - *Sum of dividend and buy-backs* 40-45% of net income
- HSE
 - Health, Safety and Environment Best quartile of the industry





Knowledge grows

www.yara.com