FERTECON

Ammonia Report

Weekly review of the ammonia market

28 April 2016

- **Tampa price for May deliveries settled with a $10 increase at $320 cfr**
- **Mitsui reportedly buys 8-10,000 t from Fertil/Abu Dhabi at around $350 fob**
- **No bids in the latest FACT import tender which closed 25 April for 7,500 t early May delivery to Cochin**
- **FACT issues a new tender for 7,500 t delivery on or before 20 May with bids due by 2 May**
- **Mitsui reportedly sells 8,000 t to Deepak Fertiliser in India for 2-half May delivery priced under formula**

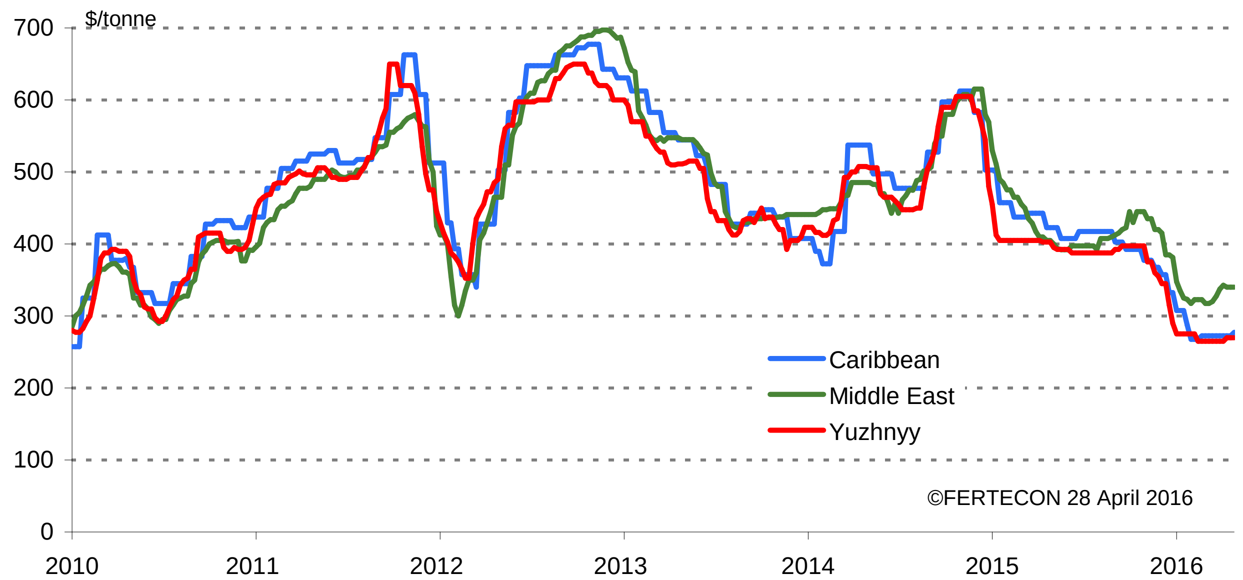
OUTLOOK

Stable to slightly firmer.

KEY PRICES

	28 April	21 April	14 April
Yuzhnyy fob $/t	270*	270*	270*
Middle East fob $/t	325-355*	325-355*	325-355*
Tampa/US Gulf cfr $/t	310-325**	310-315	310-315

AMMONIA PRICES



Fertecon's ammonia prices are available to analyse and download immediately after publishing via this link.

AMMONIA PRICE INDICATIONS All prices in US$

	28 April	21 April	14 April
Fob prices			
Caribbean	270-285**	270-275	270-275
Middle East	325-355*	325-355*	325-355*
Of which:			
- Netbacks on contract/formula-priced sales	325-345*	325-345*	325-340*
- Spot fob	350-355	355	355
Yuzhnyy/FSU fob	270*	270*	270*
Baltic/FSU	280-285*	280-285*	280-285*
Southeast Asia	340-355	340-355	338-345
Delivered prices			
NW Europe (duty paid/duty free) *	349-359	349-359	349-359
NW Europe (duty unpaid) *	330-340	330-340	330-340
Far East	380-400	380-400	375-400
India	360-385	361-385	350-381
US Gulf/Tampa	310-325**	310-315	310-315
- Tampa	310-320**	310	310
- US Gulf (MS, LA, TX)	315-325**	315	315

FERTECON PRICE DEFINITION

Prices, rounded to the nearest US$, represent the last known spot and contract business and current indications, for 4-40,000 t cargoes, net of credit. * nominal; n.m. – no market; ^corrected ** low end relates to Apr price, high end relates to May price

The full history of Fertecon's ammonia prices is available to view and download by clicking here.

FREIGHT INDICATIONS US$/tonne (Rates basis 1-1 unless stated)

Route	Cargo size (t)	Latest rate
Caribbean –Tampa/USG	23,500	38-42
Baltic (Ventspils) – Antwerp/Belgium	23,500	23-25
Baltic (Ventspils) – NW Europe (France)	8-15,000	42-45
Black Sea – NW Europe (excl Scandinavia)	12-15,000	75-80
Black Sea – Antwerp/Belgium	23,500	60-65
Black Sea – Morocco	23,500	42-45
Black Sea – US (1-1 Tampa)	40,000	60-65
Black Sea – US (2-3 USG)	40,000	70-75
Middle East – India (1 port W. Coast)	23,500	25-30
Middle East – India (2-3 ports W. Coast)	15,000	40-45
Middle East – India (1 port E. Coast)	15,000	50-65
Middle East – India (1 port E. Coast)	23,500	45-55
Middle East – Far East (Taiwan)	23,500	70-75
Middle East – Far East (South Korea)	23,500	75-85
Indonesia – Taiwan	15-20,000	40-45

ANALYSIS

The international ammonia market continued to be fairly active this week although most business has been concluded at the market levels. The main price related news this week was the settlement of the contract price between Yara and Mosaic for May deliveries of ammonia into Tampa/US at $320 cfr, a $10 increase on the previous three settlements for February-April and the first month-on-month price increase since July last year.

The **Black Sea** and the Baltic markets were both quiet with low inventory levels reported in Yuzhnyy and discussions underway over the Baltic tonnes for May and early June lifting.

The **Middle East** supply situation is very tight with the Safco II ammonia plant now in turnaround in Saudi Arabia. This week Mitsui has reportedly agreed an offtake of 15,000 t with PIC for lifting in the second half of May and also reportedly bought 8-10,000 t from the Fertil plant in Abu Dhabi at around $350 fob.

Mitsui has reportedly sold a new 8,000 t spot cargo to Deepak Fertiliser in **India** priced under a formula. Demand for May arrivals is decreased on the east coast of the country due to turnarounds planned at the major phosphate producers in May. This demand decrease is expected to offset the tight availability from the Middle East next month.

Demand for direct application ammonia continues to be strong in the **United States** and it is expected that the refill requirement will be good this year.

Overall, the short term outlook continues to be stable to slightly firmer and some further, moderate price increases could take place in the coming weeks in the parts of the market that have not seen much of a recovery so far.

SUPPLIERS

FSU

BLACK SEA: There has been no new known business concluded in the Black Sea this week and our price indication remains flat at $270 fob. Inventory levels are reportedly low at present.

The known ammonia vessel line-up for April-May so far is tabulated below.

Vessel	Trader	'000 t	Destination	Load date
MARCH		**237**		
APRIL		**220.5**		
Gas Cobia	Ameropa	23.4	Turkey (Bandirma)	3-5 April
Navigator Grace	Trammo	15	Turkey & Israel	6-7 April
Solaro	Ameropa	25	Belgium (Antwerp)	8-9 April
Clipper Odin	Ameropa	25	Morocco (Jorf Lasfar)	11-13 April
Gas Cobia	Ameropa	23.4	Belgium (Antwerp)	12-13 April
Gas Grouper	Ameropa	23.4	Jordan (Aqaba) On behalf of Muntajat	16-21 April
Gas Manta	Ameropa	23.4	Belgium (Antwerp)	21-22 April
Brussels	Trammo	23.5	Morocco (Jorf Lasfar)	22 April
Gas Snapper	Ameropa	23.4	WC India (Kandla)	25 April
Navigator Grace	Trammo	15	TBC	29 April
MAY		**208.7**		
Clipper Odin	Ameropa	25	Tunisia (Gabes)	1 May
Solaro	Ameropa	25	Belgium (Antwerp)	5 May
Clipper Mars	Ameropa	40	India	1-half May
Gas Grouper	Ameropa	23.4	Belgium (Antwerp)	1-half May
Gas Cobia	Ameropa	23.4	Morocco (Jorf Lasfar)	1-half May

Clipper Odin	Ameropa	25	Belgium (Antwerp)	2-half May
Gas Manta	Ameropa	23.4	TBC	2-half May
Sylvie	Trammo	23.5	Morocco (Jorf Lasfar)	2-half May

BALTIC: There has been no new spot business concluded this week in the Baltic but **Uralchem** is heard to be in discussions with potential buyers over May and early June tonnes. The producer reports a healthy contract offtake program for May.

Uralchem is expected have its ammonia plants going into annual rolling turnarounds possibly starting in the 2-half of May and/or going into June and July but the exact schedule is not yet known.

It is still unclear when the commercial production at the new 700,000 t/y **Acron** ammonia plant in Russia will commence. The plant is reportedly still in a process of fine-tuning and a definite start date of the commercial output has not been announced yet but it is expected no earlier than at the end of Q2, possibly a little further into the summer months. The long term contract arrangements with off-taking customers are near completion and it is understood that two out of three of the long-term contracts have already been finalized.

It is now known that the *Clipper Orion,* which finished loading in Ventspils on 23 April, is destined for the Far East.

Known loadings out of the Baltic ports for April are tabulated here:

Vessel	Trader	'000 t	Destination	Load date
MARCH		**79.4**		
APRIL		**68**		
Coral Ivory	Yara	4	Sweden (Köping)	2-3 April (Ventspils)
Coral Ivory	Yara	4	Sweden (Köping)	10-11 April (Ventspils)
Coral Ivory	Yara	4	Finland (Uusikaupunki)	20-21 April (Ventspils)
Clipper Orion	Koch	40	Far East	21-23 April (Ventspils)
Coral Ivory	Yara	4	Finland (Uusikaupunki)	23 April (Ventspils)
Coral Ivory	Yara	4	Finland (Uusikaupunki)	26 April (Ventspils)
Temse	Yara	8	Belgium (Antwerp)	28 April (Sillamäe)

EUROPE

POLAND: It is now known that OCI's vessel, the *Wilhelm Schulte* which loaded from the Police plant on 22-23 April was destined for Antwerp/Belgium where the vessel arrived to discharge yesterday, 27 April.

UNITED KINGDOM: The ammonia plant at Hull is now down under maintenance and will be out of action for around three weeks.

The latest ammonia liftings out of the United Kingdom are tabulated below.

Vessel	Trader	'000 t	Destination	Load date
MARCH		**20**		
APRIL		**18**		
Temse	Yara	8	Germany (Rostock)	6-7 April (Hull)
Antarcticgas	Yara	10	Germany (Rostock)	17-18 April (Hull)

CARIBBEAN

TRINIDAD: The Ministry of Energy and Energy Affairs of Trinidad and Tobago has published February 2016 production and export data for ammonia.

The monthly **ammonia production** for February was, at around 444,500 t, up by 29,600 t or 7.1% year-on-year from the 414,900 t produced during February 2015. Month-on-month the February production has also increased from the 425,100 t output in January, up by 19,400 t or 4.6%.

The monthly **ammonia exports** from Trinidad in February reached 406,500 t, posting a month-on-month decline of 72,100 t or 15.1% from 478,600 t shipped in January. However, it is worth noting that the January export figure was the highest monthly figure recorded since February 2010. Nevertheless, thanks to the high exports in January, the total volume of ammonia shipped during the first two months of this year was, at 885,100 t, higher by 82,600 t or 10.3% year-on-year compared to the same period of 2015.

The known vessel line-up for lifting out of Point Lisas in April and May is tabulated below.

Vessel	'000 t	Destination	Load date
MARCH	**416.3**		
APRIL	**428.9**		
Navigator Galaxy	15	Brazil (Santos)	31 March - 1 April
Marola	24.8	United States (Tampa)	1-3 April
Kaprijke	25	United States (Freeport & Houston) & Colombia (Barranquilla)	4-6 April
Luigi Lagrange	24.8	Mexico (Lazaro Cardenas) & United States (Stockton)	6-8 April
Clipper Neptun	40	United States (Tampa)	7-9 April
Almajedah	15.4	Brazil (Santos)	11-12 April
Sanko Independence	23.5	South Africa (Richards Bay)	12-14 April
Sombeke	25.4	United States (incl Freeport & Point Comfort)	14-16 April
Marola	24.8	United States (Tampa)	15-17 April
Clipper Venus	40	United States (Taft)	22-24 April
Clipper Neptun	40	United States (Tampa)	22-24 April
Kaprijke	25	United States (incl Freeport)	23-24 April
Navigator Galaxy	15	United States (Tampa)	23-24 April
Clipper Sky	40	United States (Taft)	26 April
Libramont	25.4	TBC	28 April
Marola	24.8	TBC	30 April
MAY	**65.8**		
Sombeke	25.4	Belgium (Antwerp)	3 May
Almajedah	15.4	TBC	3 May
Touraine	25	TBC	1-half May

AFRICA

ALGERIA: The latest known line-up for ammonia loading from **Fertial** and **Sorfert** plants is below.

ALGERIA: 2016 AMMONIA EXPORT SHIPMENTS					
Vessel	**Supplier**	**'000 t**	**Destination**	**Load Port**	**Load Date**
MARCH		**120.1**			
APRIL		**129.7**			
Pertusola	Sorfert	11.8	France (Bordeaux & Montoir)/Yara	Arzew	1-3 April
Sylvie	Sorfert	20	Spain (Sagunto and Castellon)/Trammo	Arzew	3-4 April
Antarcticgas	Fertial	10	France/Yara	Arzew	4-5 April
Wilhelm Schulte	Sorfert	11	Sweden (Stenungsund) & Netherlands (Rotterdam)OCI	Arzew	6-7 April

Andesgas	Fertial	10	Spain (Aviles) & Portugal (Lisbon)/Fertiberia	Arzew	9-11 April
Sylvie	Sorfert	23	EC India (Paradeep)/Trammo	Arzew	13-15 April
Pertusola	Sorfert	11.9	France (Ambes)/Yara	Arzew	16-18 April
Andesgas	Fertial	10	Portugal/Fertiberia	Annaba	21-23 April
Queen Isabella	Fertial	7	Spain/Fertiberia	Arzew	23-25 April
Navigator Gusto	Sorfert	15	France (Montoir)/Yara	Arzew	26-27 April

MIDDLE EAST

IRAN: According to customs' data, monthly ammonia exports out of Iran were, at 46,251 t in February, down by 20.5% m-o-m from 58,143 t shipped in January. This brought the total January-February exports to 104,394 t, down by 62,241 t or 37.4% y-o-y from 166,635 t exported during the first two months of 2015. (Source: GTIS/Iran Customs)

The 16,500 t ammonia capacity *Gas Master* used by Raintrade to lift ammonia out of Iran appears to have been inactive for quite some time now with her last delivery from Bandar Imam Khomeini to Taichung/Taiwan concluded around mid-February. It is heard that the vessel, which was built in 1985 and is presently anchored off the Bangladeshi coast, could be destined to be scrapped but this could not be fully confirmed at the time of publication.

KUWAIT: Mitsui has reportedly agreed an offtake of 15,000 t from the **PIC** plant for lifting at the end of May and it is heard that the price is yet to be determined.

ABU DHABI: Mitsui has reportedly bought 8-10,000 t from from the **Fertil** plant at a price understood to be around $350 fob.

QATAR: The *Gas Columbia*, which loaded from Mesaieed for **Muntajat** on 22-24 April, is showing to be heading for Madagascar with an eta 6 May. It is assumed that after discharging a part cargo, the vessel will deliver the balance to Muntajat's customers in India.

SAUDI ARABIA: The **Safco II** plants are confirmed to be under a scheduled shutdown for around 50 days for ammonia and 25 days for urea from mid-April. The announced 50 days' closure is reported to be progressing as planned and is estimated to remove around 65-70,000 t ammonia from the market.

Sabic reports tight availability and therefore no new spot conclusions taking place at present. The latest netbacks on contract deliveries to the Far East are reported to be at around $325-330 fob.

The latest Middle East line-up is tabulated below.

Vessel	Supplier/Origin	'000 t	Destination	Price $/t	Load date
MARCH		**252.9**			
APRIL		**196.9**			
Almarona	Muntajat/Qatar	15	WC India: Zuari/Goa & MCFL/Mangalore EC India: SPIC/Tuticorin	l-t contract	3-4 April
Everrich 6	Transagri/ex-Iran (Assaluyeh)	5.4	WC India: Iffco/Kandla	$350 cfr	2-4 April
Sanko Innovator	Trammo/ex-Oman (Sur - 8.4) & S.A. (RAK- 15)	23.3	Taiwan (Mailao) & China (Caojing)	SA: $340	Oman: 31 Mar - 1 Apr S. Arabia: 6-7 Apr
Gas Line	CIFC-Raintrade/ Iran (BIK)	17	EC India: CIL/Kakinada	$361 cfr	4-6 April
Cambridge	Muntajat/Qatar	23	EC India: PPL/Paradeep & SPIC/Tuticorin	l-t contract	6-7 April
Everrich 6	Transagri/ex-Iran (Assaluyeh)	5.4	WC India: Deepak Fertilizer/ JNPT-Mumbai	n/a	15-16 April
Rose Gas	Sabic/S.A. (RAK)	23	WC India: GSFC/Sikka (8) & Hindalco/Dahej (6), balance TBC	$385 cfr	15-18 April

Almarona	Muntajat/Qatar	15	WC India: Zuari/Goa & MCFL/Mangalore EC India: CIL/Kakinada	l-t contract	17-18 April
Gas Columbia	Muntajat/Qatar (Mesaieed)	23.4	Madagascar & India	l-t contract	24-24 April
Al Jabirah	Sabic/S.A. (RAK)	23.4	Far East	l-t contract	27 April
Gas Line	CIFC-Raintrade/ Iran (BIK)	23	TBC	n/a	29 April
MAY		**115.9**			
Everrich 6	Transagri/ex-Iran (Assaluyeh)	5.4	TBC	n/a	1 May
Gas Cat	Raintrade/ Iran (BIK)	18.5	TBC	n/a	3 May
Rose Gas	Sabic/S.A. (Al Jubail)	23	India		5 May
TBC	Iffco/ex-S.A. (TBC)	23	India	n/a	8 May
TBC	Trammo/ex-Oman (13) & S.A. (10)	23	TBC	$355	10 May – S. Arabia Mid/2-half May- Oman
Al Barrah	Sabic/S.A. (RAK)	23	Far East	l-t contract	15 May

RAK = Ras Al Khair, S.A. = Saudi Arabia

ASIA/OCEANIA

AUSTRALIA: Yara's vessel, the *Nordic River*, which loaded ammonia in Dampier on 24 April, has discharged in Gresik/Indonesia and is expected back to reload around 1 May.

The recent known ammonia loadings are tabulated below:

AUSTRALIA: 2016 AMMONIA SHIPMENTS			
Vessel	**'000 t**	**Destination/Supplier**	**Load Date/Port**
MARCH	**96**		
APRIL	**62**		
Viking River	6	Indonesia (Gresik)/Yara	1 April (Dampier)
Viking River	25	Kwinana (domestic)/Yara	7-8 April (Dampier)
Viking River	25	Taiwan (Miaoli)/Yara	19-20 April (Dampier)
Nordic River	6	Indonesia (Gresik)/Yara	24 April (Dampier)
MAY	**50**		
Nordic River	25	TBC/Yara	1 May (Dampier)
Viking River	25	TBC/Yara	1-half May (Dampier)

INDONESIA: It is understood that **Kaltim** is unlikely to issue any export tenders in May or June.

The ammonia vessel line-up for April and early May so far is tabulated below.

INDONESIA: 2016 AMMONIA EXPORT SHIPMENTS			
Vessel	**'000 t**	**Destination/Supplier**	**Load Date/Port**
MARCH	**51.6**		
APRIL	**134.1**		
Gaschem Dollart	2.3	Vietnam (Haiphong)/Mitsui	31 March-1 April (Palembang)
SCF Tomsk	23	Thailand (Rayong)/Trammo	7-8 April (Bontang)

Gaz Millennium	15	S. Korea (Ulsan)/Mitsui	7-9 April (Bontang)
Gaz Serenity	15	Japan (Nagoya & Mizushima)/Mitsui	9-11 April (Bontang)
SCF Tobolsk	23.5	S. Korea (Ulsan & Yosu)/Trammo & Mitsubishi	16-17 April (Bontang)
Gaz Millennium	15	S. Korea & Taiwan (Taichung)/Mitsui	23-24 April (Bontang)
SCF Tomsk	23	S. Korea (Ulsan)/Trammo	18-21 April (Lhokseumawe - 7) 26-28 April (Bontang -16)
Gaschem Dollart	2.3	Singapore/Mitsui	27-28 April (Palembang)
Gas Quantum	15	EC India (Paradeep)/Mitsui	30 April (Bontang)
MAY	**38.5**		
Gaz Serenity	15	Japan (Nagoya & Mizushima)/Mitsui	1 May (Bontang)
SCF Tobolsk	23.5	S. Korea (Ulsan)/Trammo	1-half May (Bontang)

MALAYSIA: The latest ammonia loading schedule for Malaysian ports is below.

MALAYSIA: 2016 AMMONIA EXPORT SHIPMENTS			
Vessel	**'000 t**	**Destination/Supplier**	**Load Date/Port**
MARCH	**32.5**		
APRIL	**33**		
Bunga Kemboja	16.5	Thailand (PTT Asahi & NFC)/ Petronas & Mitsubishi	13-15 April (Kerteh)
Bunga Kemboja	16.5	EC India (PPL-Paradeep)/CIFC	27 April (Kerteh)

MARKETS

AFRICA

MOROCCO: The latest line-up for ammonia deliveries into Jorf Lasfar is below:

MOROCCO: KNOWN 2016 AMMONIA IMPORTS			
Vessel	**'000 t**	**Supplier/Origin**	**Discharge**
MARCH	**138.4**		
APRIL	**35**		
Marycam Swan	10	Trammo/ex-Turkey	16-17 April
Clipper Odin	25	Ameropa/Yuzhnyy	20-21 April
APRIL	**70.3**		
Brussels	23.5	OCP/ex-Yuzhnyy	2 May
Gas Cobia	23.4	Ameropa/Yuzhnyy	Mid-May
Sylvie	23.4	Trammo/ex-Yuzhnyy	2-half May

TUNISIA: The latest known ammonia deliveries into Gabes are tabulated below.

TUNISIA: KNOWN 2016 AMMONIA IMPORTS			
Vessel	**'000 t**	**Supplier/Origin**	**Discharge**
APRIL	**25**		
Clipper Odin	25	Ameropa/Yuzhnyy	3-4 April
MAY	**25**		

Clipper Odin	25	Ameropa/Yuzhnyy	1-half May

SOUTH AFRICA: According to customs' data ammonia imports in February were, at 11,000 t, up by 1,547 t or 16.4% m-o-m from 9,543 t delivered in January. This brought the total imports for January-February to 20,453 t, down by 2,797 t or around 12% compared to 23,250 t which arrived during the same time last year. (Source: GTIS/South African Revenue Service)

It is expected that the next delivery to Richards Bay will take place around 1 May on Trammo's vessel the *Sanko Independence* carrying 23,500 t ammonia from Trinidad.

EUROPE

BELGIUM: Demand for imported ammonia from Belgium is significantly increased this month and next due to the **BASF** ammonia plant in Antwerp being offline. It is heard that the plant, which has 600,000 t/y ammonia capacity, was due to go down for a turnaround in May but was taken down a bit earlier than initially planned and is likely to remain offline until June.

BASF has concluded a number of spot purchases recently to cover the additional requirement with cargoes scheduled for delivery from PCS, Yara and OCI.

The latest schedule of known ammonia arrivals into Antwerp is tabulated below.

BELGIUM: KNOWN 2016 AMMONIA IMPORTS			
Vessel	**'000 t**	**Supplier/Origin**	**Discharge**
MARCH	**48.8**		
APRIL	**108.7**		
Gas Grouper	23.4	Ameropa/Black Sea	2-4 April
Gas Snapper	23.4	Ameropa/Black Sea	14-15 April
Temse	8	Yara/Netherlands	15-16 April
Solaro	25	Ameropa/Black Sea	21 April
Gas Cobia	23.4	Ameropa/Black Sea	28 April
Wilhelm Schulte	5.5	OCI/ex-Poland	29 April – 1 May
MAY	**114.7**		
Gas Manta	23.4	Ameropa/Black Sea	End April/early May
Wilhelm Schulte	9.5	OCI/ex-TBC	5-8 May
Temse	8	Yara/ex-Baltic	6-8 May
Solaro	25	Ameropa/Black Sea	1-half May
Gas Grouper	23.4	Ameropa/Black Sea	Mid-May
Sombeke	25.4	PCS/Trinidad	16-18 May

NORWAY: Monthly ammonia imports into Norway in March were, at 38,775 t just marginally down m-o-m from the February deliveries of 39,396 t. Arrivals in March have been sourced from the Netherlands (14,367 t, Algeria (14,349 t) and Russia (10,032 t). This brought the total imports for Q1 2016 to 109,035 t, a small increase of 5,836 t or around 5.6% y-o-y from 103,199 t imported during the first three months of 2015. (Source: GTIS/Statistics Norway)

MEDITERRANEAN

TURKEY: **Petkim** is heard to have awarded its tender for 3,500 t ammonia for mid-May delivery to a trader but details of the transaction remain confidential.

ASIA/OCEANIA

CHINA: It is now known that the recent spot sale into China reported in our last week's publication, for 5,000 t delivery in late May or early June to Caojing, has been concluded between **BASF** and Mitsui and is reportedly priced under formula.

According to customs' data, imports of ammonia into China in March were, at 41,044 down by 5,075 t or 11% month-on-month from 46,119 t discharged in February. At 114,722 t, the total Q1 2016 imports had significant year-on-year boost, up by 34,451 t or 42.9% the 80,271 t discharged during the first quarter of 2015. March arrivals were predominantly sourced from Indonesia (18,009 t), Australia (15,003 t) and Ukraine (around 8,000 t) (Source: GTIS/China Customs)

INDIA: **West Coast** – There have been no bids in the latest **FACT** tender, which closed on 25 April, for 7,500 t ammonia for delivery to Cochin on or before 5 May. As a result, FACT has announced a new tender for 7,500 t ammonia for delivery to Cochin on or before 20 May. Bids are due on 2 May 2016.

FACT is still heard to be hoping to resume operations at its 327,000 t/y Alwaye (Udyogamandal) ammonia plant by the end of this month.

Mitsui has reportedly concluded a new spot deal with **Deepak Fertiliser** for 8,000 t ammonia delivery in 2-half of May to Mumbai priced under a formula.

Ameropa's vessel, the *Gas Snapper* will deliver around 23,000 t of Black Sea ammonia to Kandla for **Iffco** on 11 May.

West and East Coast – Muntajat's vessel, the *Almarona* has delivered a part cargo of Qatari ammonia to Goa for **Zuari** on 22 April, followed by another part cargo discharge at New Mangalore for **MCFL** on 23 April followed by delivery to **CIL** at Kakinada on 27 April.

East Coast – Trammo's vessel, the *Sylvie* which will deliver 23,000 t ammonia to **Iffco** at Paradeep on 29 April is believed to be priced at around $360 cfr level.

The *Bunga Kemboja*, which loaded 16,500 t ammonia for CIFC from Malaysia on 26-27 April, will deliver the cargo to **PPL** at Paradeep on 2 May. It is understood that this vessel has been priced at around $375 cfr level.

The latest known ammonia arrivals list for Indian ports is tabulated below:

Buyer/Location	Supplier	'000 t	$/t cfr unless stated	Discharge	Vessel
MARCH		**197.2**			
APRIL		**218.4**			
West Coast		**94.6**			
Iffco/Kandla	Transagri/ex-Iran	5.4	$350	7 April	*Everrich 6*
Iffco/Kandla	Ameropa/ex-Black Sea	23	$330	13-15 April	*Clipper Mars*
Iffco/ Kandla	Trammo/ex-Algeria	23	n/a	29 April	*Sylvie*
GSFC/Sikka	Sabic/S. Arabia	8	$385	21 April	*Rose Gas*
Hindalco/Dahej	Sabic/S. Arabia	6	$385	23 April	*Rose Gas*
Deepak Fertiliser/ JNPT-Mumbai	Transagri/ex-Iran	5.4	n/a	23 April	*Everrich 6*
Zuari/Goa	Muntajat/Qatar	4	l-t contract	7 April	*Almarona*
Zuari/Goa	Muntajat/Qatar	4?	l-t contract	22 April	*Almarona*
MCFL/Mangalore	Muntajat/Qatar	4	l-t contract	11 April	*Almarona*
MCFL/Mangalore	Muntajat/Qatar	4?	l-t contract	23 April	*Almarona*
FACT/Cochin	Trammo/ex-Qatar & Bahrain	7.8	$395w180d	6 April	*Brussels*
East Coast		**123.8**			
Greenstar/Tuticorin	Muntajat/Qatar	5.9	l-t contract	9 April	*Almarona*

CIL/Kakinada	Muntajat/Qatar	5	l-t contract	2-3 April	*Gas Columbia*
CIL/Kakinada	CIFC-Raintrade/ ex-Iran	17	$361	17 April	*Gas Line*
CIL/Kakinada	Muntajat/Qatar	7?	l-t contract	27 April	*Almarona*
CIL/Vizag	CIFC-Raintrade/ ex-Iran	3	$357	4-5 April	*Gas Cat*
Iffco/Paradeep	Ameropa/ex-Black Sea	17	$330	10-11 April	*Clipper Mars*
Iffco/Paradeep	Trammo/ex-Algeria	23	~$360	29 April	*Sylvie*
PPL/Paradeep	Trammo/ex-Qatar & Bahrain	13.4	n/a	1 April	*Brussels*
PPL/Paradeep	Muntajat/Qatar	11	low $380s	16 April	*Cambridge*
PPL/Paradeep	Mitsui/ex-Indonesia	15	spot formula	End April	*Gas Quantum*
TCL/Haldia	Muntajat/Qatar	6.5	l-t contract	4 April	*Gas Columbia*
MAY		**70.5**			
West Coast		**31**			
Deepak Fertiliser/ JNPT-Mumbai	Mitsui/ex-TBC	8	spot formula	2-half May	*TBC*
Iffco/Kandla	Ameropa/ex-Black Sea	23	n/a	11 May	*Gas Snapper*
East Coast		**39.5**			
CIL/Kakinada	CIFC-Raintrade/ ex-Iran	8	n/a	Mid-May	*Gas Line*
PPL/Paradeep	CIFC/ex-Malaysia	16.5	$375	Early May	*Bunga Kemboja*
PPL/Paradeep	CIFC-Raintrade/ ex-Iran	15	n/a	Mid-May	*Gas Line*

The latest provisional FAI figures show **DAP/DAP lite production** was at 428,950 t in March virtually the same as the February output but higher by around 68,000 t or 18.8% year-on-year compared to around 361,000 t in March 2015.

Provisional FAI figures show that **NP/NPK output** in March was, at 635,300 t up by 68,890 t or 12.2% m-o-m from 567,400 t in February and also up y-o-y by around 135,000 t or 27% from the output of 500,000 t in March 2015.

SOUTH KOREA: According to customs' data, ammonia imports in March reached 98,573 t, just slightly down by 2,045 t or 2.0% m-o-m from 100,618 t in February. March arrivals were sourced from Ukraine (31,317 t), Indonesia (27,409 t), Saudi Arabia (23,338 t) and Malaysia (16,500 t). This brought the total imports for Q1 2016 to 271,138 t, a very similar import volume to the 270,459 t which arrived during the same period of 2015 (Source: GTIS/Korea Customs and Trade Development Institution)

The latest known ammonia deliveries are provided in the table below.

Buyer/Location	Supplier	'000 t	Discharge	Vessel
MARCH		**111**		
APRIL		**109**		
Namhae/Yosu	Trammo/ex-Kuwait	10	5-7 April	*SCF Tobolsk*
Namhae/Yosu	Yara/Australia	25	7 April	*Nordic River*
Namhae/Yosu	Mitsubishi & Trammo/ex-Indonesia	7	26 April	*SCF Tobolsk*
LFC*/Ulsan	Trammo/ex-Oman (6) & Kuwait (7)	13	7-8 April	*SCF Tobolsk*
LFC*/Ulsan	Mitsui/ex-Indonesia	15	15-16 April	*Gaz Millennium*
LFC*/Ulsan	Trammo/ex-Indonesia	16	23 April	*SCF Tobolsk*

LFC*/Ulsan	Sabic/S. Arabia	23	19-21 April	*Al Barrah*
MAY		**93.4**		
Namhae/Yosu	Mitsubishi/ex-Indonesia	8	1 May	*Gaz Millennium*
Namhae/Yosu	Mitsubishi/ex-Indonesia	8.4	5-10 May	*SCF Tomsk*
Namhae/Yosu	Yara/ex-Australia	25	2-half May	*TBC*
LFC*/Ulsan	Mitsubishi/ex-TBC	15	Early May	*TBC*
LFC*/Ulsan	Trammo/ex-Indonesia	15	Mid-May	*SCF Tobolsk*
LFC*/Ulsan	Koch/ex-TBC	15	End-May	*TBC*
Hanwha/Incheon	Trammo/ex-Indonesia	7	Mid-May	*SCF Tobolsk*

* Lotte Fine Chemical (formerly Samsung Fine Chemicals)

NORTH AMERICA

UNITED STATES: The contract price between Yara and Mosaic for May delivery into Tampa was settled at $320 cfr, a $10 increase from the previous three settlements of $310 cfr for February, March and April.

In the **domestic market** for direct application of ammonia, demand was strong for ammonia going to corn preplant in central and southern Michigan and state-wide in Ohio and Indiana. Ammonia went out in heavy volume to corn preplant in far south Illinois, west Kentucky and west Tennessee. Demand for ammonia continued to be light in east Colorado and west Kansas for corn preplant.

LATIN AMERICA

BRAZIL: The latest known ammonia vessel arrivals into Santos terminal are tabulated below.

Vessel name	Supplier	'000 t	Origin	Discharge date/ Estimated arrival
MARCH		**15.4**		
APRIL		**45.9**		
Almajedah	Yara	15.4	Trinidad	2-3 April
Navigator Galaxy	Yara	15.1	Trinidad	11-12 April
Almajedah	Yara	15.4	Trinidad	23-24 April

COMPANY NEWS

RUSSIA: On 25 April, **Acron Group** published the group's consolidated output figures and results (operating results for Acron, Dorogobuzh, Hongri Acron and NWPC). In Q1 2016, Acron Group's commercial output was 1.589 million t, down 1.4% y-o-y mainly due to decreased output in the company's unit of industrial products.

Commercial output of mineral fertilizers was down 0.3% y-o-y in Q1 2016 to 1.298 million t due to equipment upgrade at Hongri Acron to improve environmental sustainability, which has started in the later part of 2015 already. Novgorod-based Acron, Dorogobuzh and NWPC meanwhile increased commercial output 6-9% y-o-y, and commercial output at Dorogobuzh hit an all-time record, the company said.

Commercial output of industrial products was down 9.7% due to decreased production of organic synthesis products such as methanol, formalin and UFR.

Ammonia output was up by 3.7% y-o-y from 450,000 t in Q1 2015 to 467,000 t in Q1 2016.

Total nitrogen fertilizer output was up 8.4% y-o-y at 862,000 t from 795,000 t in the first quarter of 2015. Of the total AN commercial output made up 448,000 t, up 7.5% on the year, while UAN production increased by 7.0% on the year to 240,000 t. Urea output, meanwhile, reached 174,000 t compared with 154,000 t in Q1 2015, a rise of 13.0%.

Acron commented on market trends as follows: “In early 2016, urea prices continued to decrease. Prices in Baltic states were down to $180 for a short time. Chinese producers were reluctant to continue decreasing prices after they had slashed them to $200. It is worth mentioning that production cost for half of Chinese producers using anthracite is estimated at $240. As a result, non-competitive Chinese producers began to cut their output. In February, urea exports from China were the minimum since June 2014. This sustained the market and partially recovered prices. Currently urea prices in the Baltic region are $200-205, and in China – $220-225. We expect that most cost-intensive Chinese producers will eventually be gradually squeezed out by new capacity outside China. This notwithstanding, given Chinese share in urea global production and exports, the cost level of Chinese producers will remain crucial for global pricing.”

The company further noted that prices for premium nitrogen fertilisers as AN and UAN in Q1 2016 decreased less than prices for their input product – urea, and as a result their premiums range extended. In early 2016, NPK prices were less volatile than for the inputs – urea, DAP and potash, and as a result NPK premiums increased against the basket of input products, Acron added.

SHIPPING

According to press reports the **Panama Canal** Authority is planning draft restrictions for cross shipments due to low water levels. Effective 9 May, the maximum draft allowed in the canal will be 11.59 meters (38 feet), an advisory from the authority said. The move will be the third in a series of cuts on the maximum draft allowed on the canal. On 18 April, vessels were limited to 11.89 meters (39 feet) of draft and on April 29 that limit will fall to 11.74 meters (38.5 feet).

NATURAL GAS

QUICK GLANCE (change from last week)

Henry Hub (day ahead): $1.88 (down) TTF: €14.55 (up) Brent: $47.13 (up)

WEST EUROPE: The NBP day-ahead price closed at 34.80 p/therm on 27 April up from 26.60 p/therm on 20 April. A price of 34.80 p/therm equates to $5.06/mmBtu at the £/$ exchange rate of 1:1.4540 from 27 April. European hub prices (see below for TTF) have risen sharply in the past week or so, mainly on the back of cold weather across NW Europe.

The May 2016 contract on ICE natural gas futures for the NBP closed at 32.28 p/therm on 27 April up from 27.71 p/therm on 20 April. The average 6-month forward strip (May-Oct 2016) is 32.37 p/therm, which equates to $4.71/mmBtu at the £/$ exchange rate of 1:1.4540 from 27 April.

The Dutch TTF day-ahead price closed at €14.55/MWh on 27 April up from €11.84/MWh on 20 April, according to Tankard. The Tankard indices are trade-backed volume-weighted average price indices, calculated from trades arranged by ICAP, Marex Spectron and Tullett Prebon.

A price of €14.55/MWh equates to $4.81/mmBtu at the exchange rate of €/$ 1:1.12825 on 27 April. In April so far, the TTF day-ahead average is estimates at $3.96/mmBtu, which compares with $3.99/mmBtu in March and $4.02/mmBtu in February. The average in January was $4.38/mmBtu, $5.05/mmBtu in December, $5.39/mmBtu in November and $6.00/mmBtu in October.

The average six-month ICE futures price for TTF for May-Oct 2016 is €14.13/MWh on 27 April, and equating to $4.67/mmBtu using the €/$ exchange rate of 1:1.12825 from 27 April.

Crude – The Brent crude oil contract for June 2016 settled at $47.18/bbl on 27 April up from $45.80/bbl on 20 April. The average price for the 3-month strip (Jun-Aug 2016) is $47.13/bbl against $45.81/bbl a week before, while the 12-month average (Jun 2016-Jun 2017) is $48.45/bbl compared with $47.10/bbl.

Crude oil prices have risen to the highest level in 2016 so far due to the combination of factors. While major producers recently failed to agree on production cuts, forecasts by the IEA and others have since suggested that the global oversupply will rebalance anyway. Moreover, the America Petroleum Institute said on 26 April that US stockpiles had declined by roughly 1.1 million bbl in the past week alone against an analyst expectation of a rise of 2.4 million bbl.

In its April Short-term Energy Outlook (STEO), the EIA is forecasting Brent crude oil prices to average $35/bbl in 2016 (up $1 from the March report) and $41/bbl in 2017 (up $1 from the prior STEO), with annual average West Texas Intermediate (WTI) prices in 2016 and 2017 expected to average the same as Brent prices. In its comments, EIA said the current values of futures and options contracts suggest an even higher degree of uncertainty in the oil price outlook. “WTI futures contracts for July 2016 delivery that were traded during the five-day period ending April 7 averaged $39/b, and implied volatility averaged 44%. These levels established the lower and upper limits of the 95% confidence interval for the market's expectations of monthly average WTI prices in July 2016 at $27/b and $57/b, respectively. The 95% confidence interval for market expectations widens over time, with lower and upper limits of $22/b and $78/b for prices in December 2016”, the report reads.

UKRAINE: Ukraine on 27 April unified **gas tariffs** for consumers in a bid to meet demands by the International Monetary Fund (IMF) to secure financial aid, media reports said.

Prime Minister Volodymyr Groysman previously introduced the move towards a single tariff rate. After his election talks with the IMF resumed to unlock $1.7 billion in new loans in exchange for reforms aimed at transforming Ukraine’s battered economy.

Most consumers, however, will face higher prices, complying with IMF calls for Ukraine to increase energy tariffs for households and utilities in an effort to reduce budget subsidies for state-run energy company Naftogaz.

The new tariff, which will come into effect in May, will be UAH6,879/thousand cubic metres, equating to roughly $270/thousand cubic metres at today’s exchange rate.

The outgoing two-tier system's winter pricing was UAH3,600/thousand cubic metres for up to 1,200 cubic metres of gas, rising to UAH7,188/thousand cubic metres for consumption above 1,200 cubic metres. Most Ukrainian households use slightly more than 1,200 cubic metres during the winter, according to Naftogaz, a circumstance which made the system vulnerable to widespread manipulation.

Meanwhile, **Ukrtransgaz** this week said that Ukraine will suspend natural gas imports from Poland for two months in order to carry out planned repairs. The work will start on 16 May and the aim is ensure the stable functioning of the transportation corridor during the next heating season. During the repairs Slovak and Hungarian gas supply routes from Europe to Ukraine will be available.

CHINA: Thermal coal prices at Qinhuangdao for the 5,500kcal grade have been flat at Rmb385-395/t (roughly $60/t) since early March and again no change has been reported this week. The average price in April is estimated at Rmb390/t ($60.22/t), up only slightly from the March average of Rmb389/t ($59.72/t) and compared with Rmb413/t ($67.40/t) in the same month last year.

INDIA: State-owned gas utility GAIL India Ltd is reported to swap one-third of the **LNG** it has contracted from the US with a gas seller nearer to the country to save on transportation costs.

GAIL, in two previous deals, contracted 5.3 million t/y of LNG from the US starting in 2018. Of this, it reckons 3.0-3.5 million t will be shipped to India for consumption by local industries like power and fertilizer plants.

A senior GAIL official was cited by press reports as saying that transporting LNG from the US will wipe away some of the gain coming from a Henry Hub-linked price. To overcome this, GAIL plans to swap 1.0-2.0 million t/y of LNG from the US with a seller in Africa, the Middle East or Asia-Pacific.

GAIL has issued a tender seeking expression of interest (EoI) from potential partners for swapping part of the 3.5 million t/y of LNG it has contracted from Sabine Pass Liquefaction LLC (a subsidiary of Cheniere Energy) on FOB basis for 20-year period with supplies expected to commence from Q1 2018. GAIL said it wants to swap some of the US LNG volumes from Sabine Pass with firms that have customers in countries in which LNG trade is not prohibited by US law and sanctions. In exchange it wants equivalent supplies on a delivered basis at Dahej import terminal in Gujarat and Dabhol facility in Maharashtra. GAIL is seeking bids from interested parties by 5 May for a five year swap.

AUSTRALIA: The Newcastle market for Q3 2016 is $50.60/t up from $50.50/t last week; Q4 2016 is $50.50/t up from $50.20/t, 2017 is $50.75/t up from $49.00/t, 2018 is $50.25/t against $47.70/t last week, and 2019 is $49.70/t.

UNITED STATES: The Henry Hub day-ahead price closed at $1.88/mmBtu on 27 April down from the $2.01/mmBtu on 20 April. Meanwhile the Midcont closed at $1.79/mmBtu down from $1.85/mmBtu a week earlier.

In April so far, the Henry Hub averaged roughly $1.91/mmBtu. This compares with a March average of $1.72/mmBtu, which was down from February at $1.98/mmBtu and also lower than the $2.28/mmBtu in January. The December average was $1.93/mmBtu, November was $2.09/mmBtu and October was $2.34/mmBtu.

On NYMEX natural gas futures, the May 2016 contract settled at $1.995/mmBtu on 27 April down from the $2.069/mmBtu on 20 April. The average for the next three months – May-Jul 2016 – is $2.151/mmBtu against $2.177/mmBtu a week before, while the average for the next 12 calendar months (May 2016-May 2017) is $2.672/mmBtu compared with $2.594/mmBtu.

The EIA Weekly Natural Gas Storage Report for the week ending 15 April showed a net injection of working gas stocks into underground storage of 7 bcf. The net injection compares with a median expectation of market analysts of a net injection of 3 bcf. It further compares with the year-ago injection of 82 bcf and the five-year-average injection of 45 bcf. Natural gas stocks on 15 April were 2,484 bcf, which is 856 bcf (53%) *above* a year ago and 811 bcf (48%) *above* the five-year average.

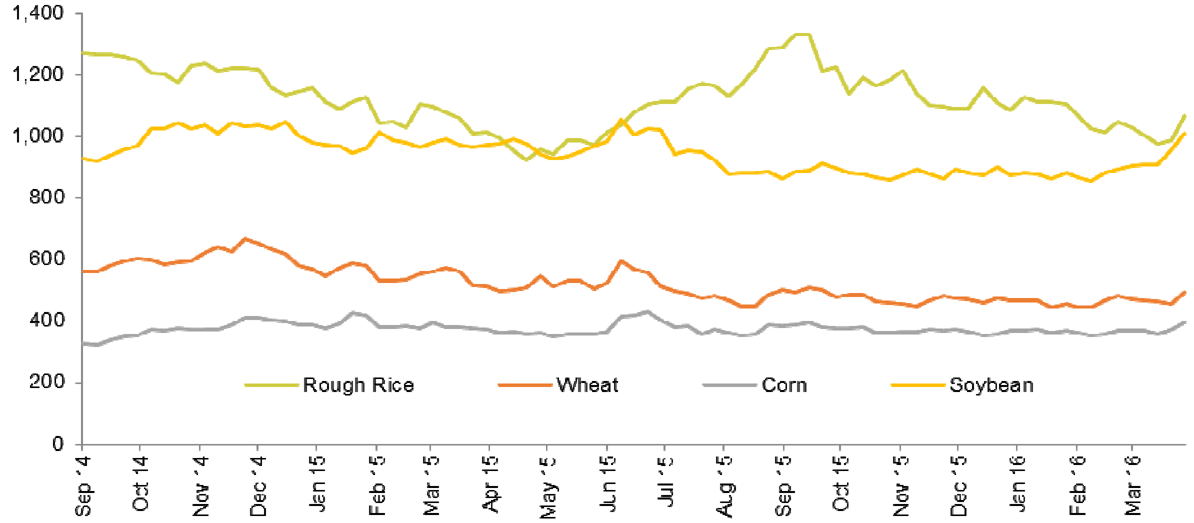
In its April Short-term Energy Outlook (STEO), EIA expects the Henry Hub natural gas spot price to average $2.18/mmBtu in 2016 (down from $2.25/mmBtu in the March report) and $3.02/mmBtu in 2017 (flat from the prior report), having averaged $2.63/mmBtu in 2015.

Regarding the WTI, the CME June 2016 contract closed at $45.33/bbl on 27 April up from $44.18/bbl on 20 April. The forward 3-month strip (Jun-Aug 2016) is $46.08/bbl, while the 12-month forward average (Jun 2016-Jun 2017) is $47.65/bbl.

US coal – The CAPP June 2016 contract closed at $43.50/ston on 27 April down from $43.63/ston a week before. The 3-month forward strip (Jun-Aug 2016) is $44.37/ston, while the Jun-Dec 2016 forward average is $45.02/ston.

AGRICULTURE

WEEKLY CBOT CROP PRICES (¢/bu)



CROP FUTURES

CME CROP PRICES (cents/bushel)					
Product	**May 2016**	**Weekly Change**	**July 2016**	**Sep 2016**	**April 2015**
Corn	380.6	-14.0	384.6	385.6	363.6
Wheat	464.0	-29.2	476.4	491.6	500.6
Soybean	1,019.0	+9.4	1,028.4	1,027.6	988.4
Rough Rice	1,083.5	+18.5	1,110.0	1,124.5	1,016.0

Prices are Wednesday's closing rates for the quarters indicated. The 2015 price is the forward price reported one year ago.

CORN:	WHEAT:
As concerns eased about Brazil's crop prices came under pressure, however underlying pessimism about the health of the crop stemmed the losses.	Rains in the US put pressured the market as did the strengthening US dollar which makes importing US good more expensive for foreign buyers.
SOYBEAN:	**RICE:**
Strong demand for the oilseed supported soybean futures this week, in spite of reports of drier weather in Argentina causing concern.	Rice continued to rebound this week as dryness in some Southeast Asian growing countries outweighed the underlying bearish tone of the market.

REGIONAL MARKETS

UNITED STATES: US winter wheat rated good/excellent reached 59% for the week ended 24 April, up 2% from the prior week as both Plains HRW and Corn Belt SRW states reported improved ratings, according to the USDA's Crop Progress report. All four major HRW wheat states posted improved ratings, with substantial improvement in Kansas at 53% good/excellent compared to 29% the prior week, according to the report.

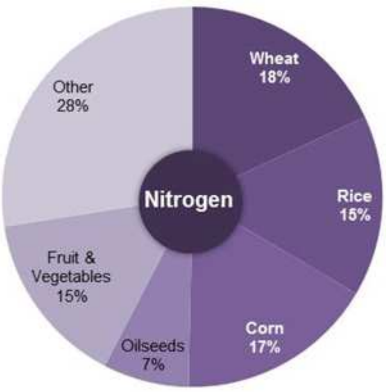
The winter wheat the crop has also moved ahead of the five-year average for the level of the crop headed, with 26% in that stage compared to 24% average and 25% this time last year. However, Illinois and Indiana are behind the five-year average on heading at 2% for Illinois (13% average) and 3% for Indiana (5% average)

Meanwhile, condition ratings in Corn Belt SRW states were also improved, with Illinois at 58% good/excellent (56% prior week), Indiana at 78% good/excellent (77% prior week) and Ohio at 79% good/excellent (78% prior week). US corn planting also moved to 30% complete, continuing to run well ahead of the average pace which is at 16% this week. Indiana and Ohio are just behind the average pace at this stage while most other Corn Belt states are ahead to well ahead of their average rate.

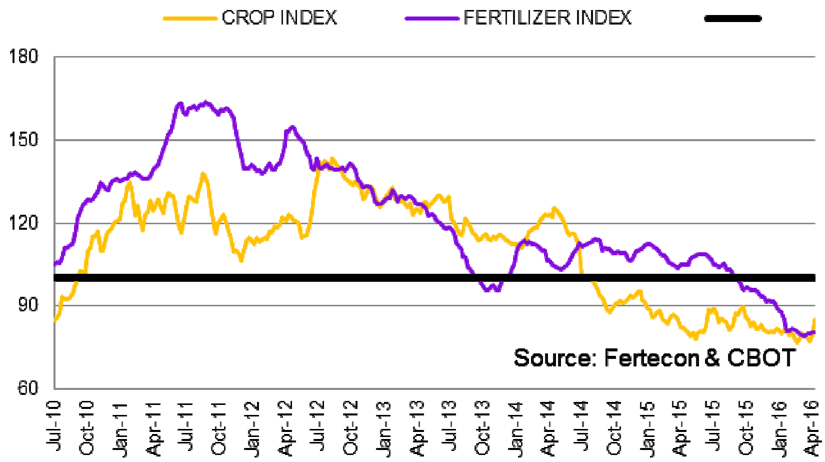
The rapid corn planting pace also has 5% of the crop emerged, up from 4% for the five-year average. The initial soybean planting progress update showed 3% of the crop in the ground, just ahead of the 2% average and on track with expectations for 3% to be planted.

NITROGEN USE BY CROP

Source: IFA

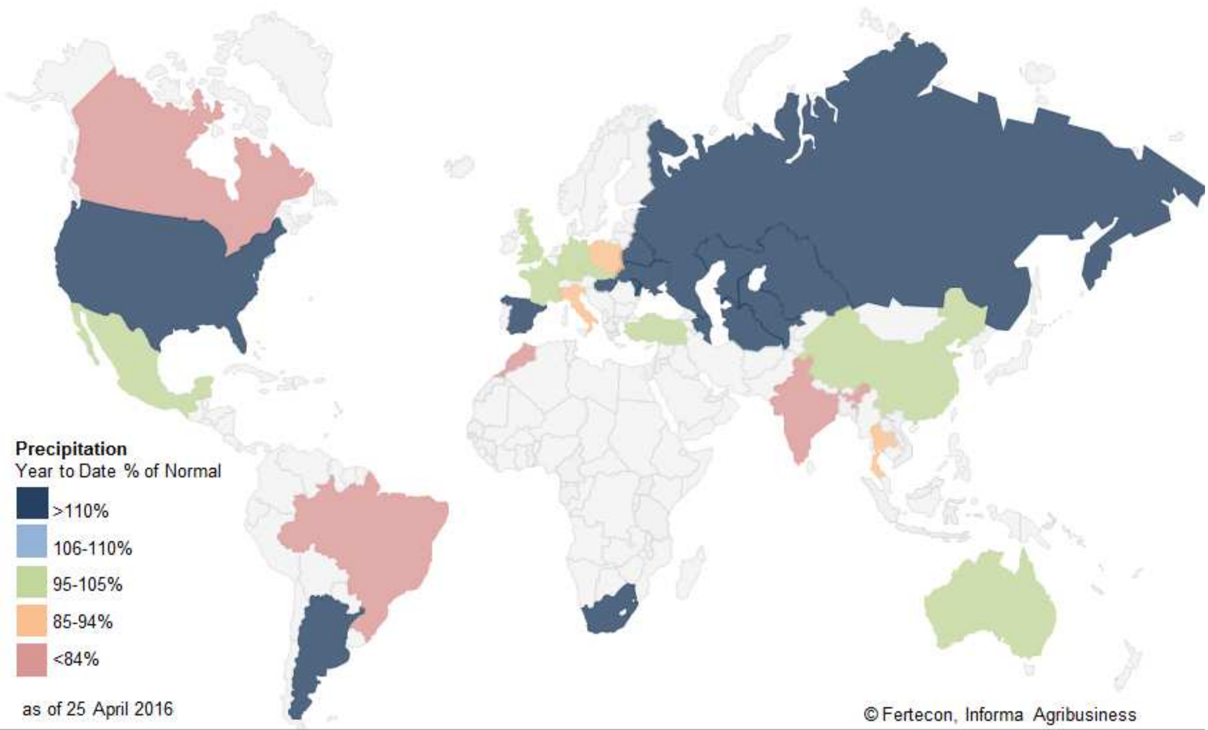


FERTECON FERTILIZER & CROP INDICES



Using 6 January 2010 as the starting point (Jan 2010=100), the FERTECON indices aim to assess relative fertilizer affordability and illustrate the comparative movement of fertilizer prices (a basket of urea, DAP and MOP) against crop prices. The denotation is that the higher the crop index is relative to the fertilizer index, the more affordable fertilizers are to farmers – and vice versa.

WEATHER & LAND CONDITIONS



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