



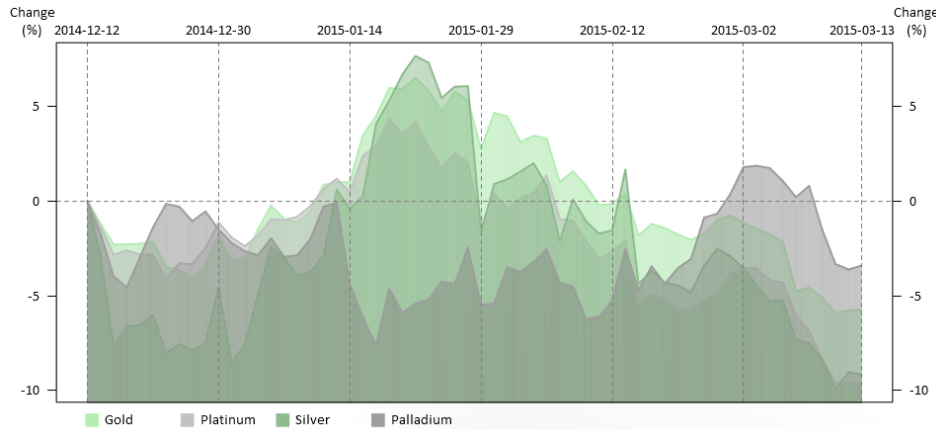
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RESEARCH PRODUCTS

17/03/2015



# Weekly Commodity Overview

# Palladium Usage is Down



**Gold** price fluctuated between \$1,160 and \$1,146 last week, yet, inched lower 4.02% or \$49.50, October 2014 lowest level. Yellow metal futures for April delivery on Comex added 1.02% to \$1,162.30 on Thursday, after the Wednesday decline to \$1,146.50, the lowest since December 2014. Friday close shoved the precious metal plunging to the lowest level in three months amid good US nonfarm payrolls. The Dollar index rose 1.39% to 97.47, the highest in 12 years. Traders expect the Fed to raise interest rate sooner rather than later, expectedly in the month of June.

**Silver** May futures for May delivery cut 2.17% in value, or 2.17% by the end of the week, settling at \$15.80 per troy ounce by the end of Friday session. On a weekly basis, the average weekly loss was 76.8 cents, or 4.54%, following the weakness in gold.

**Platinum** for April delivery inched up \$0.05 to \$1,116.05 on Thursday, following a slight fall in value to \$1,132 per ounce on Wednesday, the lowest since 2009. It is expected that the metal will have the smallest shortfall in last three years amid South African mines expansion after previous year's strike. This year deficit is predicted to be 235,000oz.

**Palladium** supplies are forecasted to fall 6% to 6.2 million ounces year-on-year in 2014, as stated by The HSBC, amid shortage of sales of Russian government stocks. Meanwhile, the automobile industry is trying to cut the demand for the metal used in autocatalysts, so palladium had been replaced in about 30%.

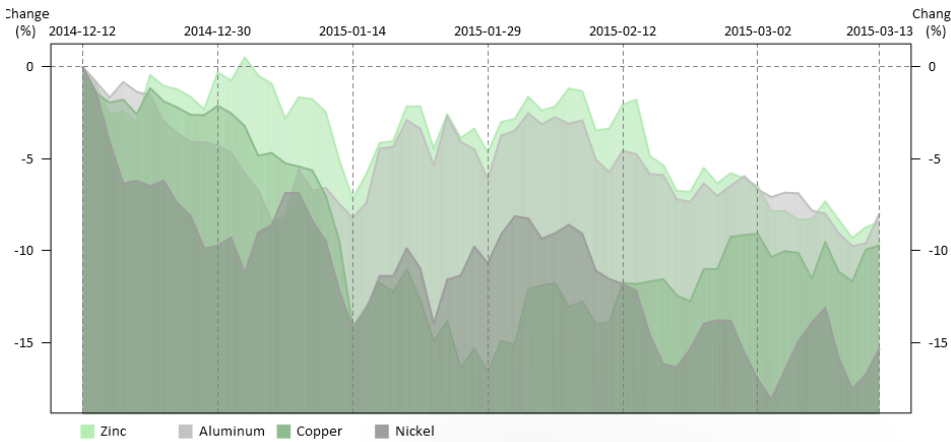
Price Changes (%)						
	Weekly	Monthly	3 Months	6 Months	12 Months	YTD
Gold	-1.02	-5.51	-5.73	-6.42	-15.91	-16.03
Silver	-1.98	-7.56	-9.16	-16.73	-27.46	-26.91
Platinum	-3.76	-6.72	-9.58	-18.63	-24.46	-24.62
Palladium	-3.6	2.89	-3.41	-5.66	1.49	1.25

Changes in Total Known ETF Holdings (%)						
	Weekly	Monthly	3 Months	6 Months	12 Months	YTD
Gold	-1.32	-2.15	1.81	-4.3	-6.92	-6.83
Silver	-0.2	0.93	-1.25	-2.22	-1.18	-0.93
Platinum	-0.18	5.2	2.47	-2.06	5.04	5.51
Palladium	-0.58	-2.11	-3.82	-0.91	38.5	37.25

Precious Metals Long-Term Price Forecasts (USD per ounce)												
	Q1 15			Q2 15			Q3 15			Q4 15		
	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
Gold	1 100	1 260	1 188.37	1 025	1 450	1 175.43	1 000	1 422	1 185.55	950	1 500	1 201.61
Silver	14	24	17.1	14	24	17.08	13	24	17.44	12	23	17.68
Platinum	1 175	1 900	1 306.5	1 125	1 900	1 334.75	1 125	1 900	1 381.75	1 100	1 640	1 386.68
Palladium	745	900	815	700	900	821.5	663	950	837.7	688	950	849.15

S&P GSCI Precious Metals Index	%
Weekly	-1.14
Monthly	-5.77
3 Months	-6.21
6 Months	-7.83
12 Months	-16.79

# US Economic Data Puts Tension on Base metals



### Price Changes (%)

	Weekly	Monthly	3 Months	6 Months	12 Months	YTD
Aluminum	-0.2	-2.4	-7.99	-11.84	3	4.12
Copper	2.06	4.87	-9.71	-14.17	-9.9	-8.59
Nickel	-1.66	-4.31	-15.35	-23.24	-9.82	-10.56
Zinc	-0.16	-5.25	-8.42	-11.9	1.43	1.72

### Changes in LME inventories(%)

	Weekly	Monthly	3 Months	6 Months	12 Months	YTD
Aluminum	0.05	-2	-8.82	-17.09	-25.13	-25.53
Copper	3.26	15.64	100.35	113.18	22.75	31.7
Nickel	-0.42	0.97	6.13	28.85	58.77	58.94
Zinc	-1.7	-10.77	-22.15	-28.77	-32.01	-32.5

### Industrial Metals Long-Term Price Forecasts (USD)

	Q1 15			Q2 15			Q3 15			Q4 15		
	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
Copper	5 300	7 047	6 348.81	5 000	7 291	6 483.58	5 500	7 436	6 562.24	5 500	7 436	6 711.67
Zinc	2 094	2 400	2 233.13	2 094	2 520	2 289.96	2 094	2 500	2 335.43	2 204	2 800	2 395.18
Aluminum	1 750	2 078	1 932.71	1 813	2 100	1 976.38	1 860	2 200	2 018.67	1 873	2 330	2 057.09
Nickel	14 874	23 000	17 028.61	15 061	24 000	17 862.22	15 233	24 249	18 994.74	15 116	27 556	19 963.91

**Aluminum** for June delivery on the London Metal Exchange inched up 1% to \$1,753 a ton in Shanghai on Thursday, however, this year prices fell 4.8%. The global production may surpass the demand by 460,000 tonnes in 2015, the most since 2012. China's aluminum output this year rose 21% and reached the record value of 6.9 million metric tonnes that, in turn, may affect worldwide prices amid the main suppliers persist to increase production. Export added 80% to 860,000 tons. Meanwhile, the Bank of America Corp. stated that metal prices may drop 6.4% in few following weeks.

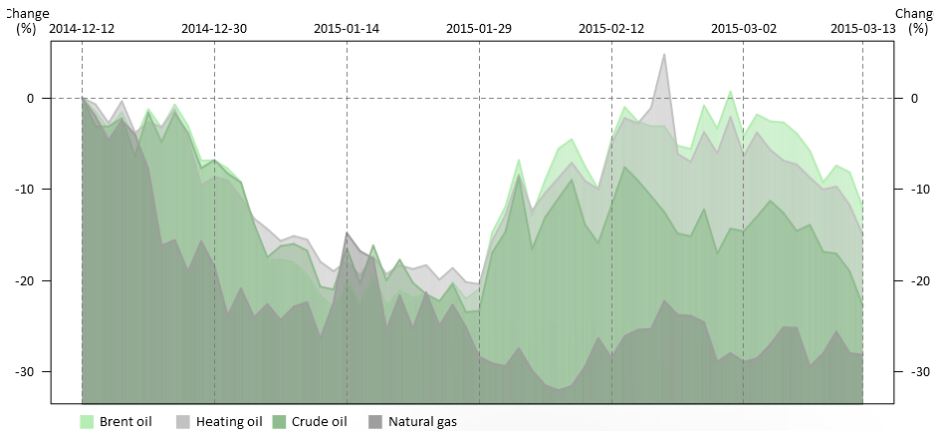
**Copper** inched down 4.3 cents or, 1.64%, by the week end to trade at \$2.609 per pound, the February 24 lowest. The output rose 16% to 1.2 million tons on Friday and production jumped to a record 7.96 million tons last year. Chinese copper refiners may increase metal capacity by 8% or 800,000 metric tons and hopefully resume the demand across the largest consumers. However, import of copper tumbled to the lowest since January 2011.

**Nickel** futures for tree-months delivery advanced about 51%, fluctuating around \$21,100 and \$13,980 metric tons on the London Metal Exchange on Thursday. Nickel stock exceeded the record high 426,000 metric tonnes on the London Metal Exchange on March 4.

**Zinc** for three-month delivery fell 7.3% to \$2,020 a ton on Friday on the London Metal Exchange, the second best value since 2014.

S&P GSCI Industry Metals Index	%
Weekly	0.28
Monthly	0
3 Months	-9.87
6 Months	-14.55
12 Months	-6.69

# Energy Prices Tumble



**Crude oil** dropped below \$45 a barrel on March 13, the lowest in six years. Crude oil for April delivery inched down 4.7% or \$2.21 to \$44.84 on the New York Mercantile Exchange, while the Nymex oil fell to \$44.75, the lowest since the end of January. WTI futures dropped 1.43% or 0.64% to \$44.20 a barrel on Friday on Nymex. During the week New York-traded oil futures tumbled 9.61% or \$4.766, the fourth weekly loss on the consecutive basis. Brent oil for April delivery dropped 4.22% or \$2.41 to \$54.67 on Friday, on the ICE Futures Exchange in London. The London-traded Brent slid 8.47% or \$4.95 to finish %54.43 on Friday, the lowest in 6 weeks. The total US crude oil inventories remained 448.9 million barrels since last week, the largest amount in almost 80 years.

**Natural gas** futures inched lower on Friday amid warmer weather forecasts. Natural gas for April delivery sank 0.26% or 0.7 cents to \$2.727 per mBtu on Friday on the New York Mercantile Exchange. According to the US Energy Information Administration the natural gas inventory in US plunged by 198 billion cubic feet to 1.512 trillion cubic feet that is 46.9% more in comparison to last year.

**Heating oil** for April delivery dropped 8.35% to \$1.713 per gallon on March 13 amid the decrease in demand for fuel at the end of heating season.

### Price Changes (%)

	Weekly	Monthly	3 Months	6 Months	12 Months	YTD
Crude oil	-9.61	-8.19	-22.8	-51.4	-54.24	-54.34
Brent oil	-8.47	-2.24	-12.04	-44.19	-49.07	-48.87
Natural gas	-3.95	-2.5	-28.14	-29.3	-39.27	-37.78
Heating oil	-8.35	-5.57	-15.03	-37.49	-41.45	-41.33

### Changes in U.S. inventories (%)

	Weekly	Monthly	3 Months	6 Months	12 Months	YTD
Crude oil	1.02	8.67	17.88	25.18	21.32	23.38
Gasoline	-0.08	-0.33	10.66	12.95	7.2	4.75
Natural Gas	-11.58	-37.73	-54.99	-46.02	51.05	26.42
Distillate Fuel	2.05	-6.67	3.08	-1.56	10.15	9.63

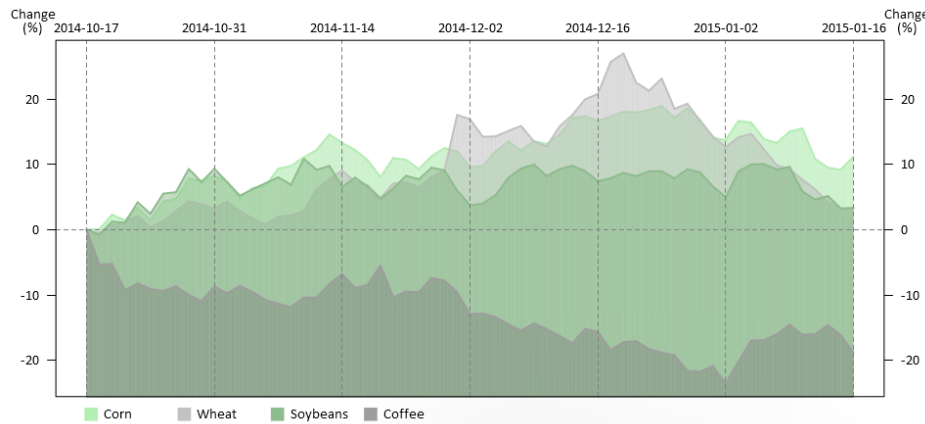
### Energy Futures Long-Term Price Forecasts (USD)

	Q1 15			Q2 15			Q3 15			Q4 15		
	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
Crude oil	40	78	55.19	42	80	59	50	91	65.96	55	93	71.36
Natural gas	45.68	61	54.89	42.93	53	47.98	43.62	53	48.21	50.47	58	55.16
Heating oil	140	222	190.44	140	212	183.62	160	227.38	201.48	180	248.81	212.36
Brent oil	42	88	58.88	45	87	62.59	52.5	97	69.54	60	98	75.03

S&P GSCI Energy Index	%
Weekly	-7.96
Monthly	-4.84
3 Months	-17.54
6 Months	-45.55
12 Months	-48.79



# US Domestic Inventories are Down



Price Changes (%)						
	Weekly	Monthly	3 Months	6 Months	12 Months	YTD
Wheat	4.04	-4.15	-17.23	-0.1	-26.58	-25.49
Corn	-1.42	-3.37	-6.63	12.41	-22.11	-21.55
Soybeans	-1.12	-0.69	-7.57	-1.14	-29.78	-30.24
Coffee	-7.22	-20.02	-25.4	-29.67	-36.78	-36.97

USDA Wasde Total Estimated Inventories					
	Today	Month	6 Months	YTD	3 Years
Soybeans	415	27.69	176.67	56.6	118.42
Green Coffee	36495	13.63	1.29	19.56	40.66
Corn	188050	2.96	8.44	23.85	68.07
Wheat	189540	0.49	2.85	4.58	2.86

Farm Commodities Long-Term Price Forecasts (USD)												
	Q1 15			Q2 15			Q3 15			Q4 15		
	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
Corn	350	409	375.88	350	440	385.38	350	420	392.5	350	440	396.12
Coffee	140	215	183.24	120	225	184.54	110	225	183.66	100	240	186.36
Wheat	500	620	558.2	500	650	565.2	550	620	580.8	540	640	585.1
Soybeans	933	1 300	1 029.67	950	1 400	1 045.78	950	1 400	1 040.44	950	1 400	1 047.88

**Wheat** futures faced a noticeable increase on Thursday, reaching one-week high of \$5.0213, amid the forecast from USDA on domestic inventories. Domestic wheat reserves are down slightly from last month's forecast of 692 million, whereas global inventories are forecasted to be 197.71 million tons, compared to a previous forecast of 197.85 in February. Meanwhile, US corn for May settlement added 0.47 cents, trading at \$3.9088 per bushel. Friday close was generally lower with most contracts showing 3–8 cents down.

**Corn** futures for March delivery tumbled 0.3% to \$3.83 a bushel on the Chicago Board of Trade amid the fall in corn inventory. Meanwhile, corn delivery for May dropped 0.2% to \$3.88 a bushel on the Chicago Board of Trade, recovering from 2.3% decrease in 2015. The grain dipped 43% during the previous two years, the lowest since July 2010. The total global corn stockpiles was less-than-expected 204 million tons in the Northern Hemisphere, down from 209 million tonnes in February.

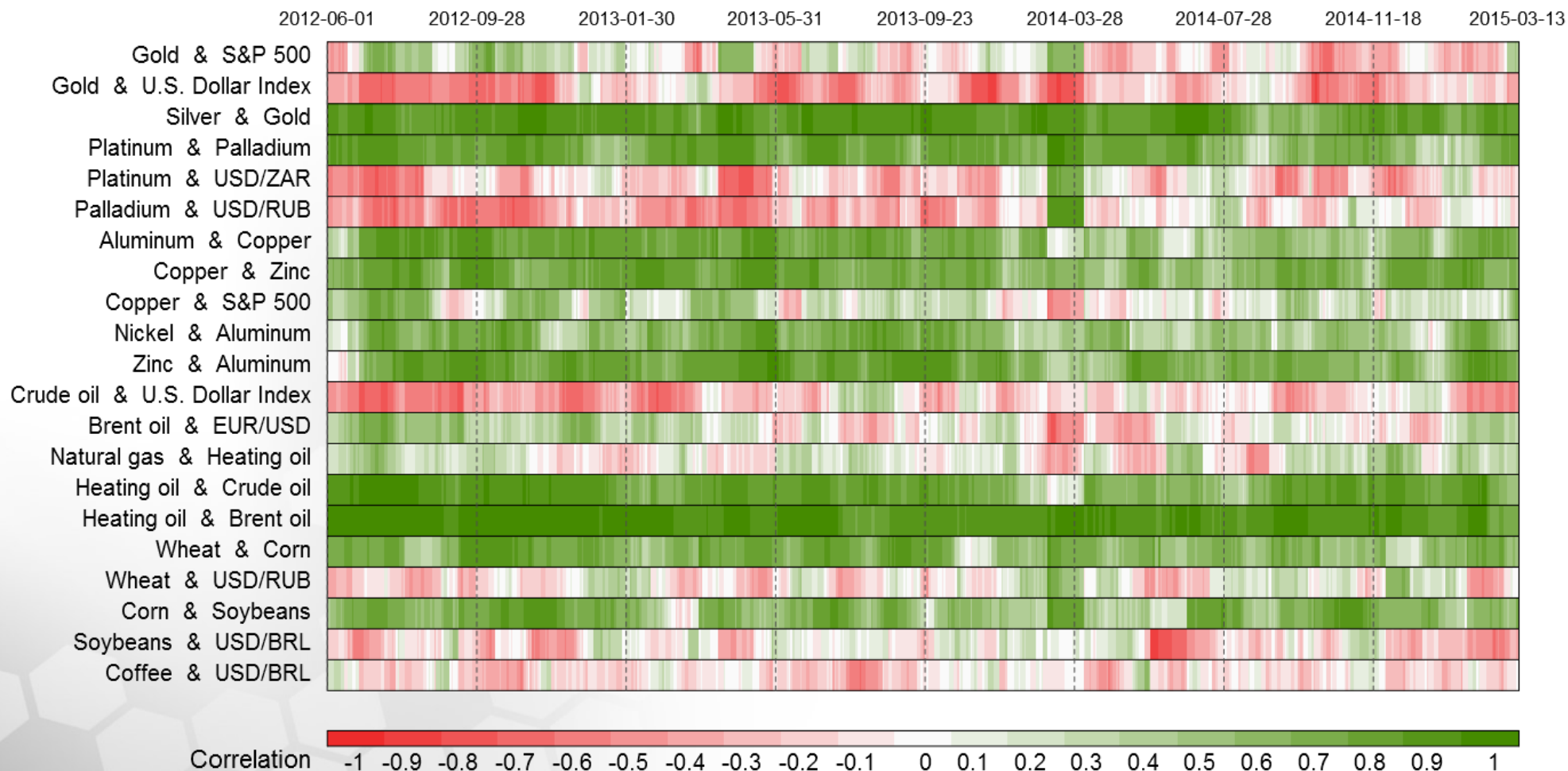
**Coffee** traded undefined last week, with its ups and downs for both grades. Robusta coffee futures dived to \$1,754 per tonne, before taking some ground to trade \$4 higher, or 0.2%, to \$1,772 per tonne, thus, recovering from a 13-month low on Friday. Meanwhile, arabica futures were pressured by rainfall in Brazil and May futures lost 0.45 cents, or 0.4%, trading at \$1.3175.

**Soybean** stocks were expected to total 89.5 million tons, bigger than the forecast of 89.26 million tons last month, according to USDA.

S&P GSCI Agriculture Index	%
Weekly	-0.98
Monthly	-5.07
3 Months	-11.98
6 Months	-5.88
12 Months	-29.35

# Correlation Matrix

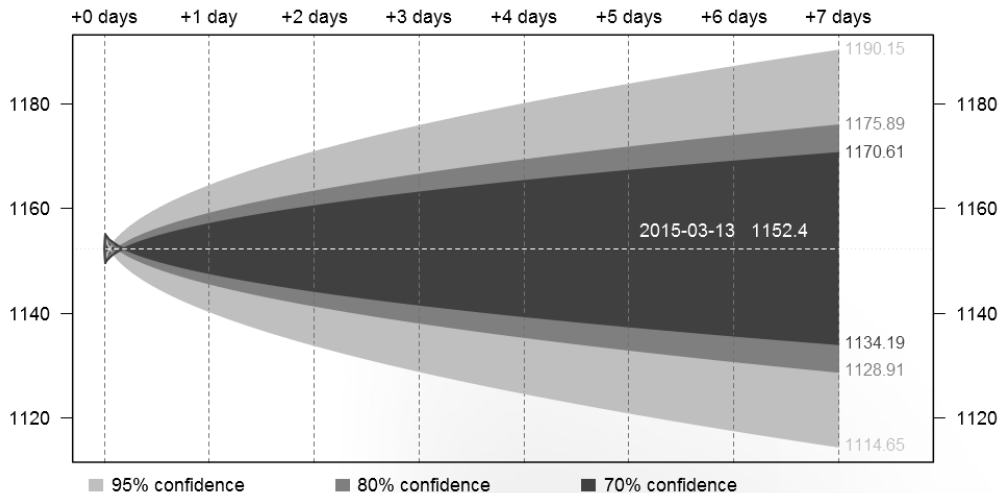
## Correlation



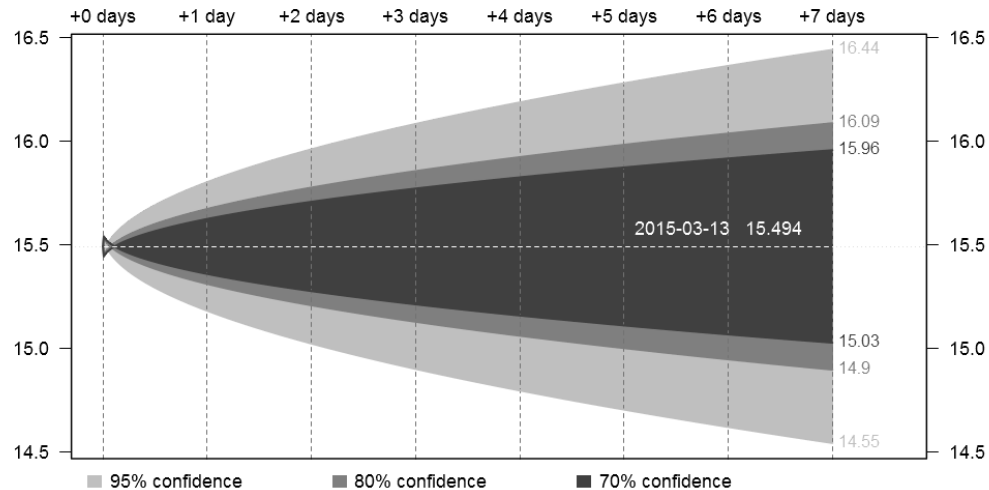
# Precious Metals Confidence Intervals for the Next 7 Days

Tuesday, March 17, 2015

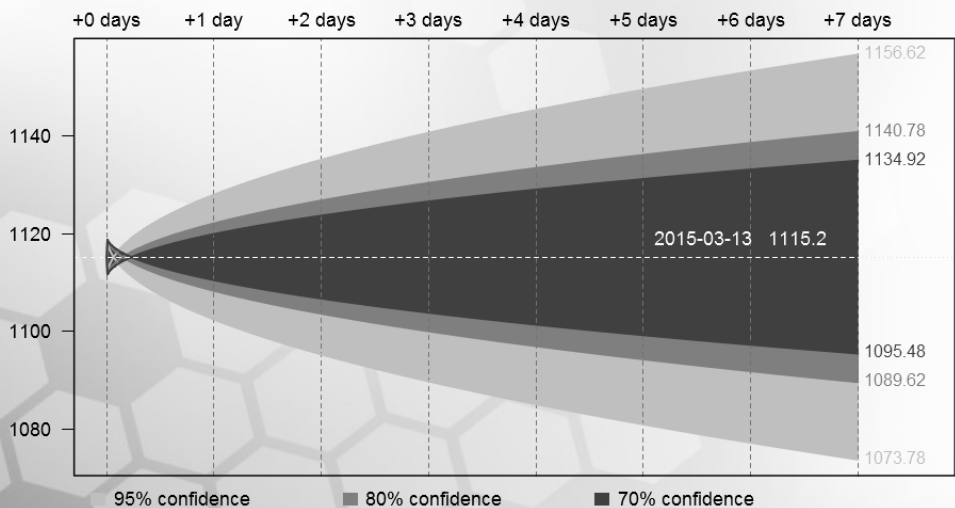
Gold Potential Rates



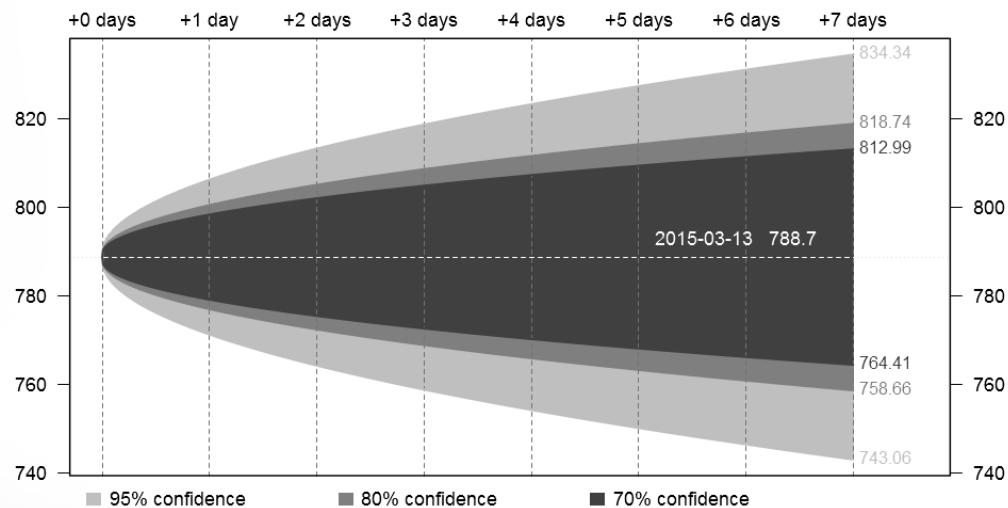
Silver Potential Rates



Platinum Potential Rates



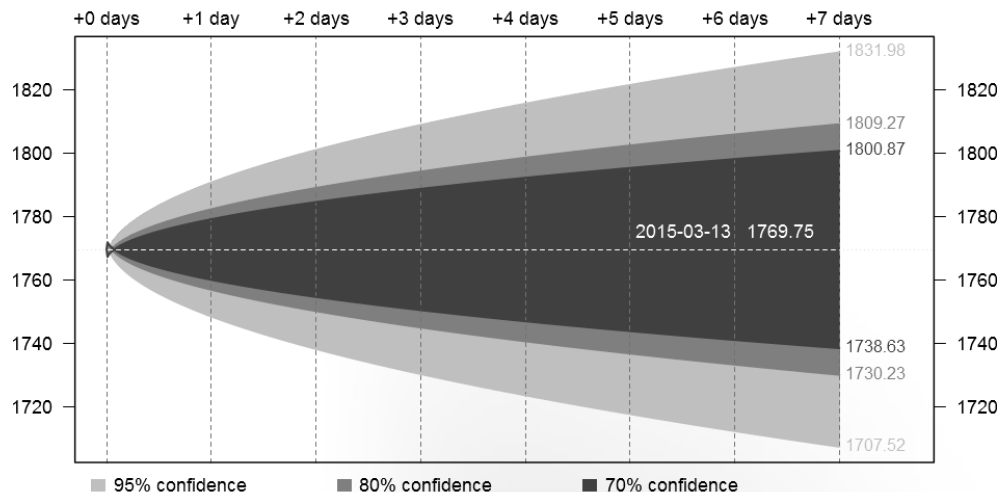
Palladium Potential Rates



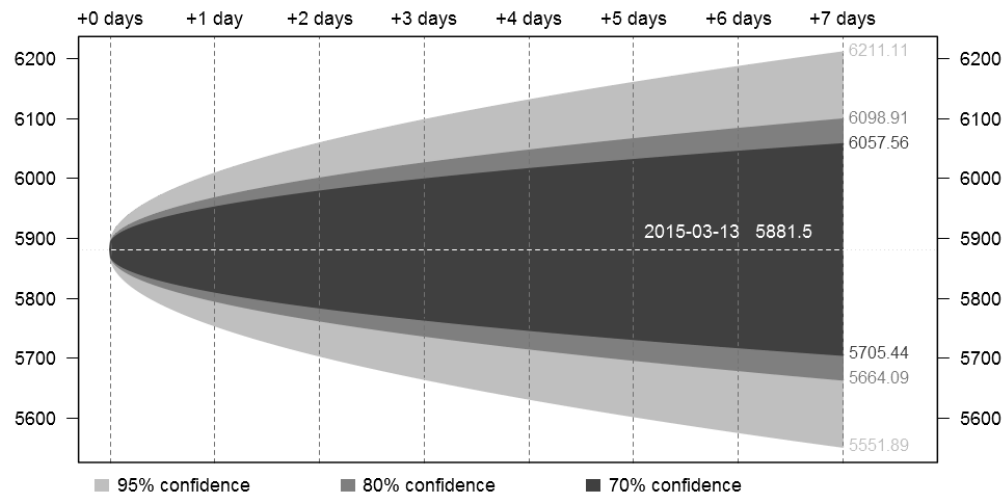
# Industrial Metals Confidence Intervals for the Next 7 Days

Tuesday, March 17, 2015

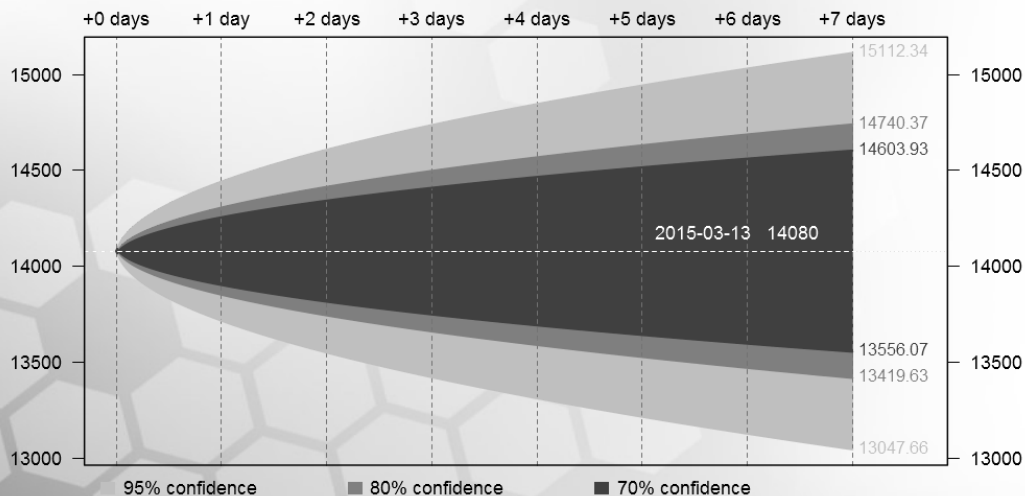
Aluminum Potential Rates



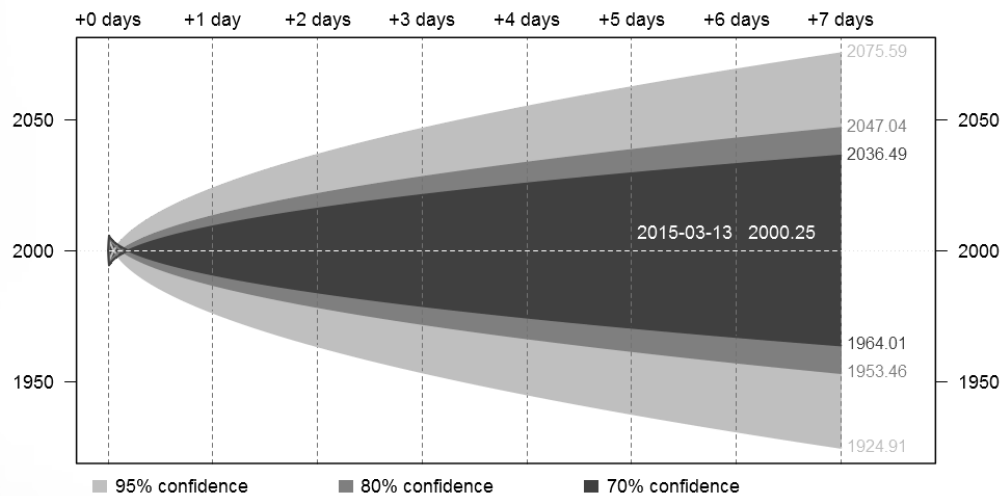
Copper Potential Rates



Nickel Potential Rates



Zinc Potential Rates

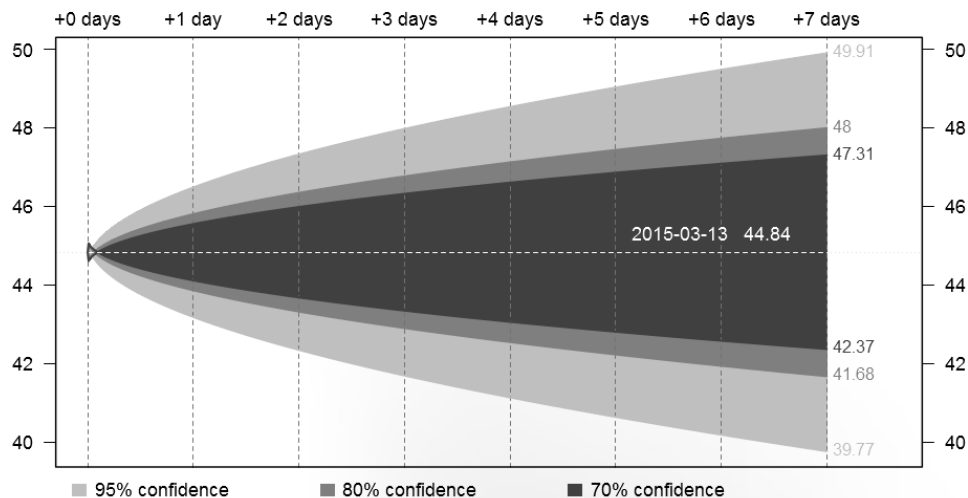




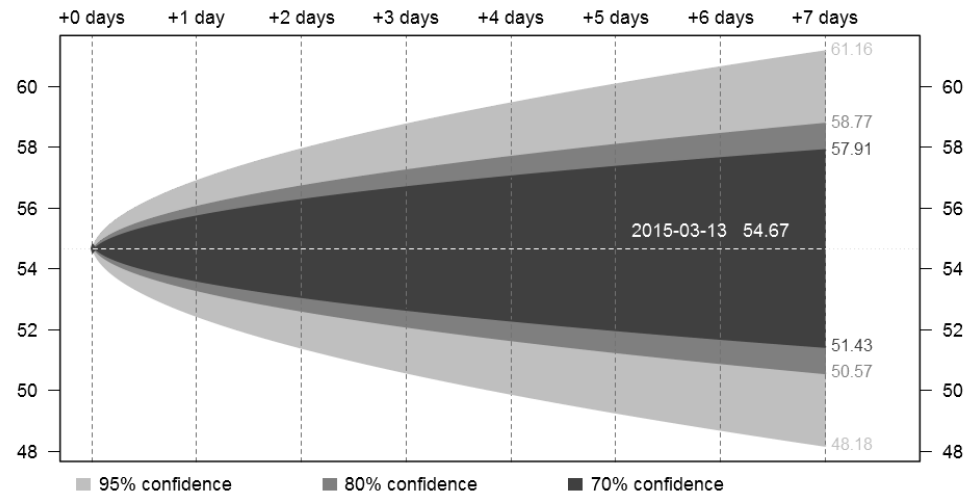
# Energy Confidence Intervals for the Next 7 Days

Tuesday, March 17, 2015

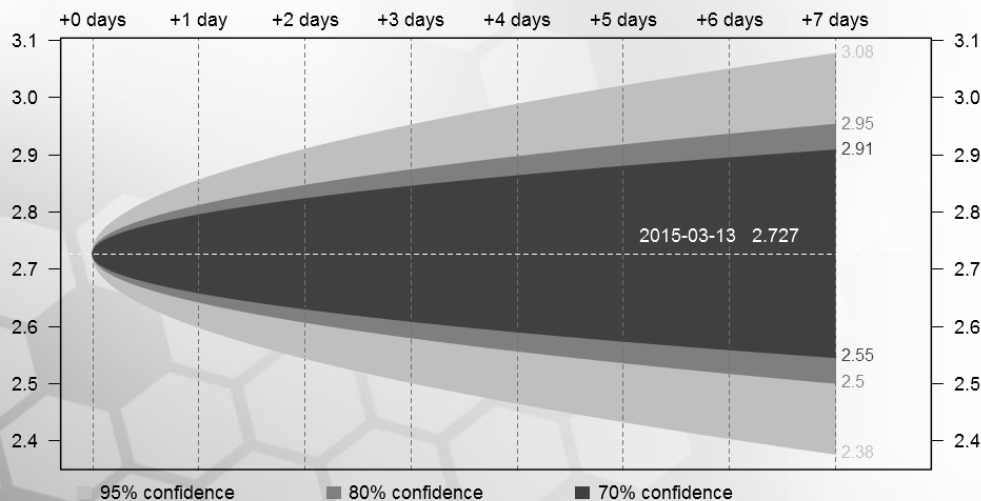
Crude.oil Potential Rates



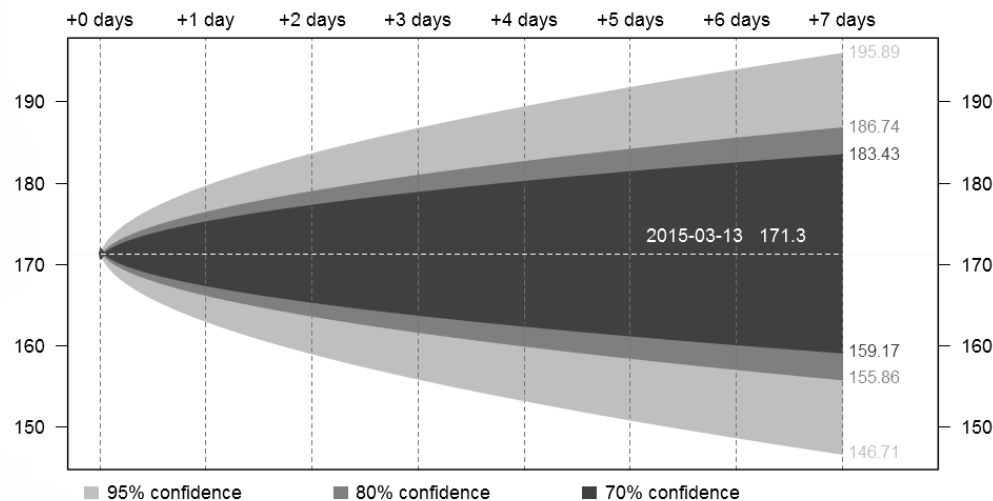
Brent.oil Potential Rates



Natural.gas Potential Rates



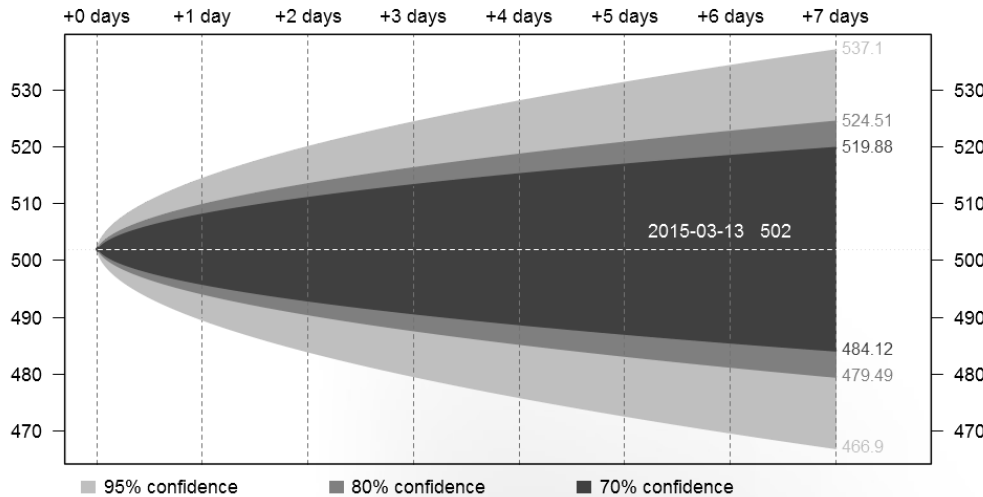
Heating.oil Potential Rates



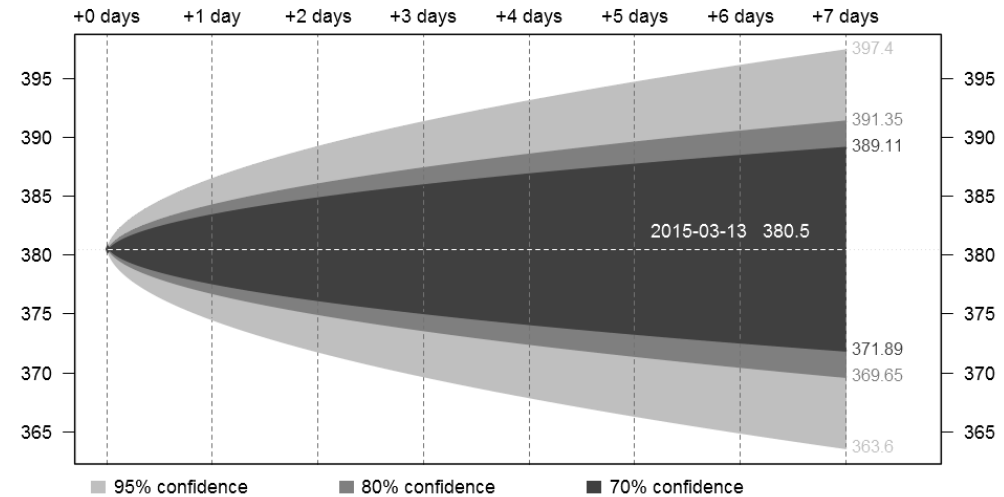
# Agriculture Confidence Intervals for the Next 7 Days

Tuesday, March 17, 2015

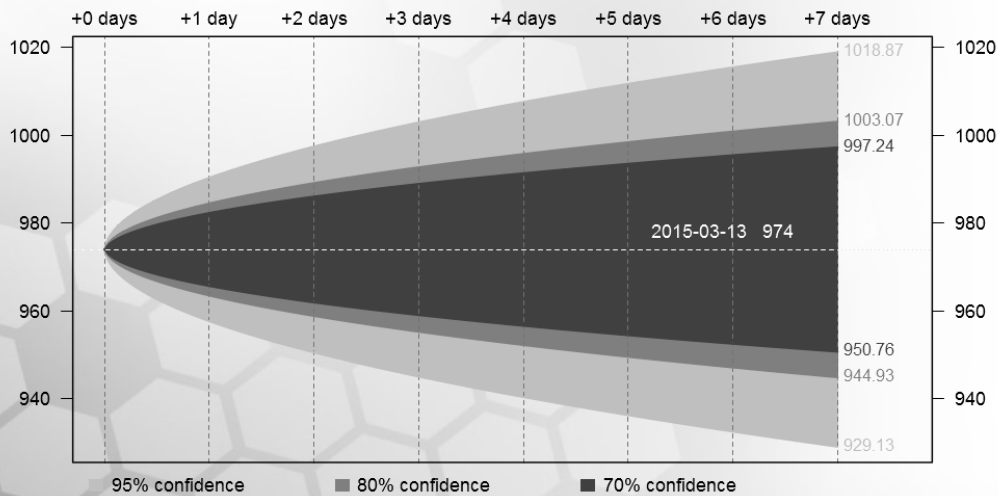
Wheat Potential Rates



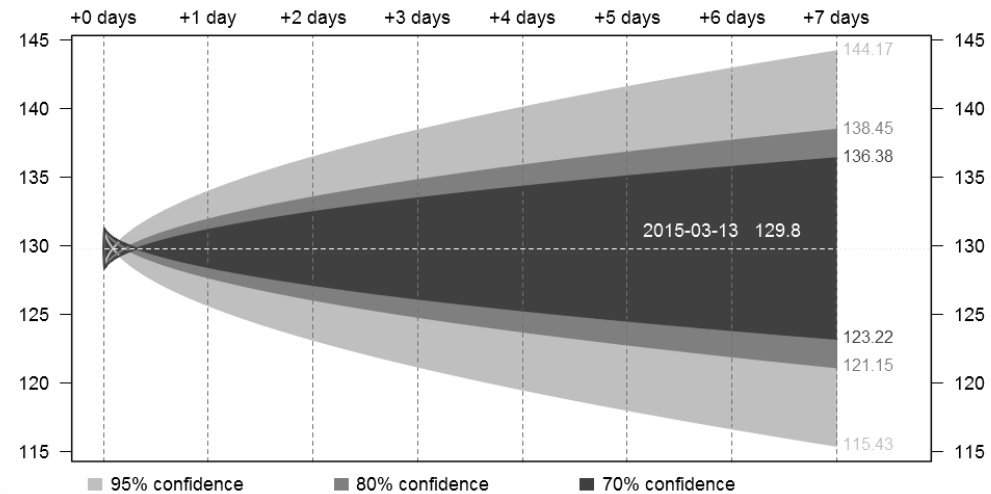
Corn Potential Rates



Soybeans Potential Rates



Coffee Potential Rates



## EXPLANATIONS

### Commodities

- Gold - COMEX active contracted (USD/t o.z.)
- Silver - COMEX active contract (USD/t o.z.)
- Platinum - New York Mercantile Exchange active contract (USD/t o.z.)
- Palladium - New York Mercantile Exchange active contract (USD/t o.z.)
- Aluminum-Active contract of primary aluminum of minimum 99.2% purity at the LME (USD/MT)
- Copper –Active contact of electrolytic copper at the LME (USD/MT)
- Zinc - Active contract of zinc od minimum 99.995% purity at the LME (USD/MT)
- Nickel– Active contract of nickel of 99.8% purity at the LME (USD/MT)
- Crude oil - light, sweet crude oil active contract on the New York Mercantile Exchange (USD/bbl.)
- Brent oil - Brent oil active contract on the ICE Futures Europe (USD/bbl.)
- Natural Gas - natural gas active contract on the New York Mercantile Exchange (USD/MMBtu)
- Heating oil - heating oil active contract on the New York Mercantile Exchange (USD/gal.)
- Wheat - wheat active contract on the Chicago Board of Trade (cents/bu)
- Corn - corn active contract on the Chicago Board of Trade (cents/bu)
- Coffee - benchmark Arabica coffee active contract on the NYB-ICE Futures Exchange
- Soybeans -active contract on the Chicago Board of Trade (cents/bu)

### Indices

- **S&P GSCI Precious Metals Total Return Index** - commodity group subindex composed of gold and silver; the index reflects return on underlying commodity futures price movement
- **S&P GSCI Industrial Metals Total Return Index** - commodity group subindex composed of futures contracts on aluminium, copper, lead, nickel and zinc
- **S&P GSCI Energy Total Return Index** - commodity group subindex composed of futures contracts on crude oil, Brent oil, RBOB gas, heating oil, gas oil and natural gas
- **S&P GSCI Agriculture Total Return Index** - commodity group subindex composed of futures contracts on wheat, red wheat, corn, soybeans, cotton, sugar, coffee and cocoa

### Indicators

**Long-term price forecasts**-aggregated price forecasts based on predictions of 20 international banks forecasts

**USDA Wasde Total Estimated Inventories** (Today)-current level of inventories of wheat in 1000 MT, corn in 1000 MT, soybeans in million bushels and green coffee in 1000 bags



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- Press Review
- Market Research
- Expert Commentary
- Dukascopy Sentiment Index
- Trade Pattern Ideas
- Global Stock Market Review
- Commodity Overview
- Economic Research
- Quarterly Report
- Aggregate Technical Indicator

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