



MONTHLY ECONOMIC BULLETIN

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The CEO'S Remarks

The recent Confidence numbers shows that Jamaican consumers and businesses remain optimistic about the economic prospects. This optimism is against the background of two very poor GDP quarterly performances, and this poor performance I expect to continue in the September 2017 quarter.

Despite the poor GDP performance, we have managed to maintain the much needed fiscal discipline and tourism continues to do well, as expected. We continue to maintain high levels of NIR and other indicators, such as inflation and interest rates remain favourable.

The question we must all ask, if we are to address the continued poor GDP performance is, why have we not been able to transform the confidence numbers to overall GDP performance. Or we may ask how long can this confidence continue in light of the poor GDP numbers. In other words what si the lag time between GDP performance, and when it starts to hit income levels and confidence.

After two quarters of poor performance, following very low growth, st just over one percent, my own view is that we are approaching that time.

My conclusion is anecdotal, but it seems logical to me that unless we can get acceptable levels of growth, for a few quarters, then income and confidence will be affected.

It is therefore imperative that the government implements policies that will cause that growth to happen. Policy must encourage greater vibrancy and employment of capital. Policy must encourage

that greater compliance with law and order. Policy must main encourage greater labour productivity, and address the This crime issue.

This need can be seen in the fact that since the 2014/15 Global Competitiveness Report (GCR), Jamaica over that period has been plagued with the impediments of Crime, Inefficient Government Bureaucracy, and Tax Rates, accounting for an average of 50% of the impediments to doing business in Jamaica.

The question therefore is why doesn't it seem logical that if we do not address these four major impediments then we will continue to face challenges to doing business, which is what drives growth.

Conversely it can be looked at as, if we were to address these impediments then we could improve business conditions by 50%, which would translate into development and jobs.

It therefore seems like a no brainer and one needs to question why we have not been able to see the logic in dealing with these four impediments with greater urgency.

I speak to issues such as the foreign exchange control regulations we persist with, like the exempt distributions and high cash reserves. I also speak to issues like the regulatory stranglehold our regulators place on capital, such as the MCT for Insurance Companies and the restrictions on pension investments.

My strong belief is that unless we take the necessary steps to free up the capital needed to invest and make the country grow then we will continue to grapple with low, or no, growth rates.

Economic Highlights September 2017

- On October 10th, 2017, the Jamaica Chamber of Commerce released the third quarter 2017 business and consumer confidence indices. The Business Confidence Index for the third quarter of 2017 was 135.2, slightly below the second quarter's 137.1 and last year third quarter 139.2. The survey showed that Jamaican firms showed a greater degree of economic confidence in the most recent survey that any other time prior to 2016. The decline over the past seven years quarters has totaled a minimal of 9.4 indexpoints from the all-time peak of 144.6 set in 2016. The proportion of firms that expected an improved economy was 50% in the 3rd quarter, just below last quarter's 52%.
- Consumer Confidence index for the third quarter of 2017 was 151.1 slightly above the 149.3 in the 2nd quarter of 2017, and nearly identical with last year's 151.6. The survey reflected that consumer confidence has been more favourable for a longer period than at any time since the survey started in 2001. Confidence has averaged 149.4 in the past seven past quarters. The current state of the economy was viewed quite favourably as the index of Current Economic Conditions reached a new all-time peak of 161.4 in the 3rd quarter of 2017.
- At the end of September 2017, the monthly average value of the Jamaican Dollar depreciated against the US dollar, the Canadian dollar and the Great Britain Pound. The Dollar depreciated against the US\$ by \$1.90 or 1.477% to end at J\$130.49=US\$1.00. The Jamaican dollar

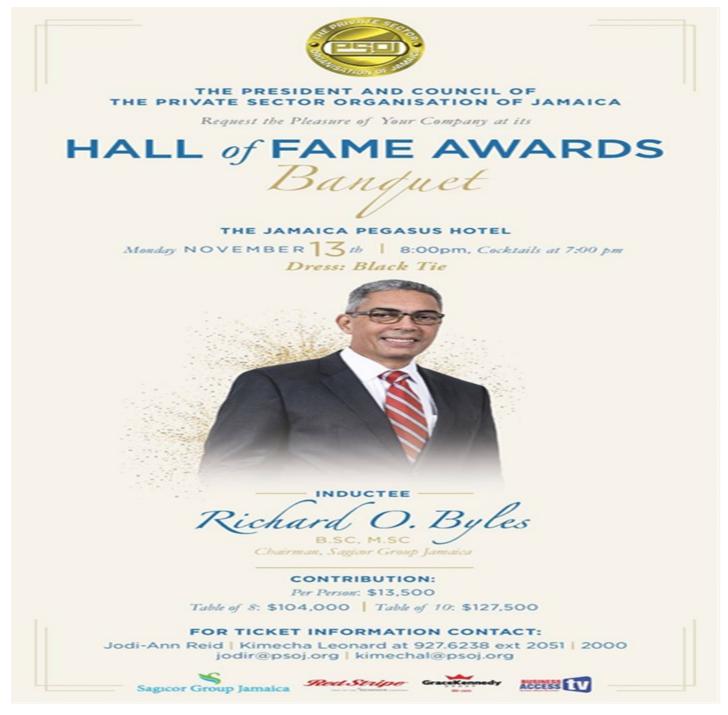
- depreciated by J\$3.69 or 3.598% against the Canadian Dollar to end at CAD\$1.00=J\$106.23. The value of the Great Britain Pound depreciated by J\$5.91 or 3.543% to end at GBP1.00=J\$172.72.
- Divisions" Consumer Price Index (CPI) increased by 0.7% for September 2017, over August 2017. The increase in the rate for September 2017, over August 2017, brought inflation calendar year-to-date to 3.7% and inflation for the fiscal year to September 2017 was 2.6% and the point-to-point rate was 4.6%.
- Data for the month ending September 2017 revealed that the stock of Net International Reserves (NIR) at the Bank of Jamaica was J\$400.20 billion (US\$3,137.14 million). This reflected a decrease of J\$67.90 billion (US\$532.23 million) relative to August.
- The monetary base increased by J\$4.944 billion to J\$153.150 billion for September 2017 relative to August.
- For the month of September 2017 relative to August 2017, yields on the Government of Jamaica 91-day bill decreased by 54bps. Yields on the 91-day treasury bill was 4.98%.
- Stopover tourist arrivals for July 2017 were 248,626. This year's July total is an increase of 9.0% over the 228,169 recorded in July 2016. Total stopovers for January to July 2017 was 1,432,379, representing an increase of 5.1% compared to 1,363,249 for the corresponding period last year. A total of 110,034 cruise passengers visited Jamaica in July 2017. The

Economic Highlights September 2017

January to June 2017 period saw 1,088,718 cruise passenger arrivals at the three major ports, an increase of 50,823 passengers or 4.9%.

There were price reductions observed in 21.05%
(4) of the commodities monitored for September 2017. Both the price of Brent and the WTI

increased for the period September relative to August. The Brent increased by 7.39% and the WTI increased by 3.75%. Natural gas price increased by 2.78% for the period September over August.



Economic Highlights September 2017

Automation Today

The effects of technology used to enhance have engendered arguments on the sides of the employees and the employers. An equilibrium between the two Automation in the BPO parties is required. The major concern about using technology instead of manually preforming tasks is the loss of jobs that it will create. The concern is that many low skilled jobs and repetitive jobs will be replaced by machines. This was confirmed in the 2017 Global Services Location Index Report, as it was reported that more than four million jobs will be at risk in four countries alone namely the United States, Poland, India and the Philippines.

management position is created for every four jobs inclusive economic growth and job creation. that automation replaces. It mentioned that the role of technology in making the remaining jobs more productive and creating new jobs is oftentimes overlooked.

countries across three major categories: financial with the times will survive. attractiveness, people skills, and availability, and

business environment. The countries strongest area was in the category financial attractiveness. While the lowest was in the area skills and availability.

The Business Process Outsourcing Sector (BPO) is one of the leading sources of employment. With approximately 4000 new jobs were added in the last 3 years the BPO sector currently has about 22,000 persons employed. The industry has seen rapid growth in the last five years, with over 40%. The sector has employed many university graduates since its introduction. Contribution to GDP US\$400 million. The government has expressed the sectors While evidently there will be job loss, however, new critical role in job creation and noted the importance high skilled jobs created. With the introduction of for investments especially human capital to continue new technology higher skills will be required to to be placed in the industry. According to the Finance manage and operate the machinery. The report and the Public Service Minister, the Business Process highlighted that on average, one new automation Outsourcing (BPO) sector is critical in the plan for

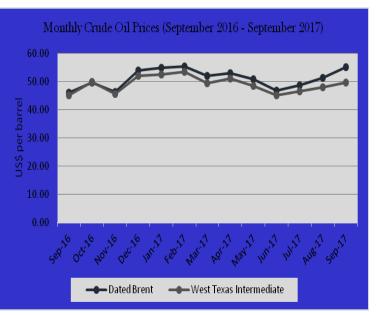
Evidently, the BPO industry has helped developing countries provide jobs for young people which will otherwise have idle time. However, one area of concern is the future of the BPO sector. With the The 2017 Global Services Location Index Report increase in emerging technologies and robotic process placed Jamaica 43 of 55 countries. The index automation (RPA), there are concerns about the measures the contours of the offshoring landscape in future of the BPO sector as only those able to change

Janell Atkinson

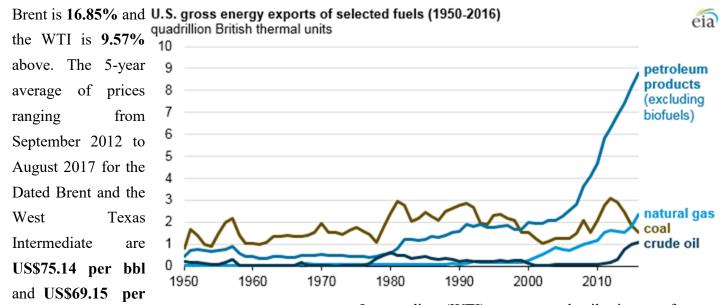
International Commodity Prices

Crude Oil Prices

For the month ending September 2017, the average price of both the Dated Brent and the West Texas Intermediate (WTI) increased. The Brent ended the month of September at US\$55.20 per bbl. This represented a US\$3.8 or 7.39% increase from the US\$51.40 per bbl recorded for the previous month. The West Texas Intermediate (WTI) ended the month at US\$49.80. This represented a US\$1.80 or 3.75% increase relative to last month. A one-year comparison of prices revealed that this year's price for the Brent is 19.51% or US\$9.01 per bbl higher. When compared to last year's price, this year's WTI price is 10.18% or US\$4.6 higher. When compared to the price level two years ago, both the



spot prices to average \$52/b in 2017 and \$54/b in 2018, which is \$1/b higher in 2017 and \$2/b higher in 2018 compared with last month's forecast. West Texas



bbl respectively. This month's price was 27% below the 5-year average of prices for the Brent and 27.99% for the WTI.

North Sea Brent crude oil spot prices averaged \$56 per barrel (b) in September, an increase of \$4/b from the average in August. EIA forecasts Brent

Intermediate (WTI) average crude oil prices are forecast to be \$3.50/b lower than Brent prices in 2018.

EIA forecasts overall U.S. crude oil production will continue to grow in the coming months. EIA forecasts total U.S. crude oil production to average 9.3 million b/d for all of 2017 and 9.8 million b/d in 2018, which would mark the highest annual average production in

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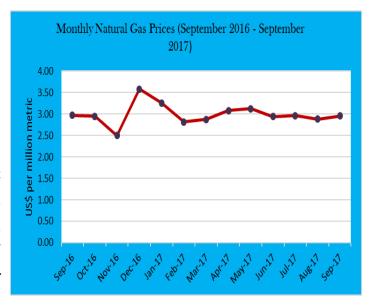
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U.S. history, surpassing the previous record of 9.6 million b/d set in 1970.

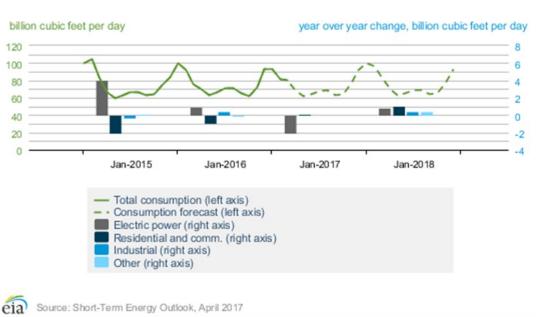
Natural Gas

For the month ending September 2017, natural gas price increased. The price for natural gas ended at US\$2.96 per million metric which represented an increase of US\$0.08 or 2.78%. In September 2016, natural gas per million metric was valued at US\$2.97 signifying that this year's price is US\$0.0089 or

0.2998% lower. A twoyear comparison revealed that natural gas prices have increased by US\$0.3139 or 11.86% per million metric. The five-year average monthly price for natural ranging from September 2012 to August 2017 is **US\$3.26** per million metric, hence, this year's September price US\$0.2971 9.123% or below.



U.S. natural gas consumption



In September, the average Henry Hub natural gas spot price was \$2.98 per million British thermal units (MMBtu), up 8 cents/MMBtu from the August level. Soybean Prices Expected growth in natural gas exports and domestic

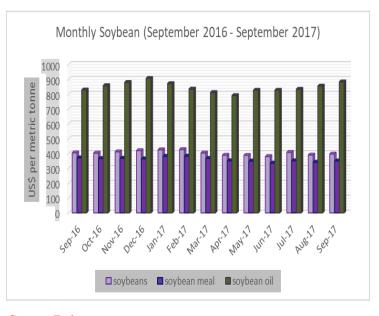
natural gas consumption in 2018 contribute to the forecast Henry Hub natural gas spot price rising from an annual average of \$3.03/MMBtu in 2017 to \$3.19/

MMBtu in 2018.

For the month ending September 2017, soybean price per metric tonne was US\$397.00. This denoted a US\$7.00 or 1.79% increase from August's value of US\$390.00 per metric tonne. In September, this year,

International Commodity Prices

the average price of soybean meal and soybean oil increased. Soybean meal prices ended the month at US\$351.00 per metric tonne. This represented an increase of US\$9.00 or 2.63%. At the end of September, the price per metric tonne for soybean stood at US\$883.00 per metric tonne representing a US\$28 or 3.27% increase compared to the previous month. A one-year comparison revealed that prices for soybean decreased by 1.975% or US\$8.00. This month soybean price was US\$29.00 or 7.8804348% higher than its price two years ago. When compared to the corresponding period last year the soybean meal price was US\$21.00 or 5.645% lower. Soybean oil price was above last year's price by US\$54.00 or 6.514%. A two-year comparison of prices for soybean meal revealed that this year's price is below the two year price by US\$35.00 or 9.067%. When the September 2017 soybean oil price was compared to corresponding period in 2015 this year's price is US\$156.00 or 21.46% above. The five-year average monthly price for soybean ranging from September 2012 to August 2017 is **US\$460.16** per metric tonne, which means that September's price was US\$63.16 or 13.72% lower. The five-year average monthly price for soybean meal ranging from September 2012 to August 2017 is US\$457.38 per metric tonne, which means that September's price was US\$106.38 or 23.26% lower. The fiveyear average monthly price for soybean oil ranging from September 2012 to August 2017 is **US\$896.50** per metric tonne, which means that September's price was US\$13.50 or 1.506% lower.



Sugar Prices

At the end of September 2017, the average price of the Free Market Sugar ended the month at US\$0.32 per kg similar August relative to July, there was no month over month change. For the US Sugar imports, the average price increased from US\$0.55 in August to US\$0.59 in September this year. This represented a increase of US\$0.04 or 7.27% per kg. At the end of September 2017, the European Sugar imports ended the month at US\$0.39 per kg which was the same as the previous month. For the period September 2017 relative to September 2016, the price of Free Market sugar decreased by US\$0.15 or 32.28% dollar per kg. A oneyear comparison revealed that the price of the US Sugar imports has decreased by US\$0.03 or 4.25%, while the European sugar imports price has increased by US\$0.0239 or 6.517% for the same period. In September 2015, the price for the Free Market sugar was US\$0.26 per kg, which means that this year's September price is US\$0.06 or 22.93% higher. The price of the US sugar imports is US\$0.0563 or 10.54% higher than the 2015 price and the price of the

International Commodity Prices



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European Sugar imports is US\$0.0233 or 6.356% higher than the 2015 price. The 5-year average of prices ranging from September 2012 to August 2017 for the US imports and the European imports are US\$0.5460 per kg and US\$0.3947 respectively. Hence, the price of US imports is above its long-term average by 8.066% while the European imports is below its average by 1.1843%.

Coffee Prices

For the month ending September 2017 both the average prices of the Coffee of the Other Mild Arabicas and the Robusta coffee decreased. The price. price per kg for coffee of the Other Mild Arabicas category was US\$3.23 per kg representing a decrease of US\$0.0743 or 2.25%. A one-year comparison revealed that this month's price was US\$0.6567 or For the month ending September 2017, cocoa bean 16.90% lower than last year's September price. Robusta Coffee ended the month at US\$2.19 per kg. This month's price is below the previous month's price by US\$0.1143 or 4.96%. A one-year comparison revealed that the price of coffee in the Robusta category has increased by US\$0.0542 or 2.536%. A two-year comparison revealed that prices have risen by 0.2467% for coffee of the 'Other Mild Arabica's category and prices rose by 21.90% for coffee in the Robusta category. The five-year average monthly prices ranging from September 2012 to August 2017 for Arabica and Robusta are US\$3.628 and US\$2.092 respectively. This implies that this year's September price for the Arabica was 10.98% lower than the average price while the

September 2017



Robusta coffee was 4.664% higher than its average

Cocoa Beans

prices marginally increased relative to the previous month. Prices for the month ending was US\$2.00 per kg representing a US\$0.01 or 0.58%. A one-year comparison revealed that this year's price is lower by



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US\$0.88 per kg or 30.58%. A two-year price comparison showed that the September 2017 price for cocoa beans is lower by US\$1.28 per kg or 38.99% than its price in September 2015. The five-year average of monthly prices ranging from September 2012 to August 2017 for cocoa bean is US\$2.74 per kg, this means that this year's September price was US\$0.74 or 27.05% lower.

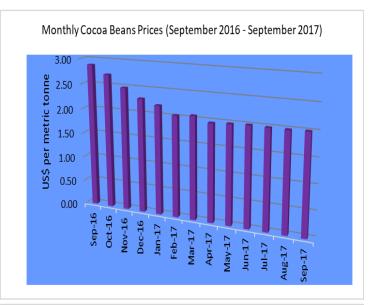
Orange Prices

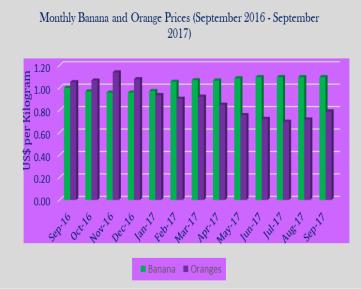
Orange prices for the month ending September 2017 increased relative to August. In this regard prices increased by 10.19% or U\$\$0.073 to end at U\$\$0.79 per kg. For September 2017, relative to September 2016, oranges prices decreased by U\$\$0.2606 or 24.81% per metric tonne. A two-year comparison revealed that this year's price is above the September 2015 price of U\$\$0.6317 per metric tonne by U\$\$0.1583 or 25.06%. The five-year average monthly prices ranging from September 2012 to August 2017 is U\$\$0.8314, this means that this year's price was U\$\$0.0414 or 4.977% below.

Banana Prices

For the month ending September 2017, once again banana prices remained the same relative to the previous month. In this regard prices remained at US\$1.10 per kg. When compared to the same period in 2016, this year's price was US\$0.10 or 9.655% higher. A two-year comparison revealed that prices have risen by US\$14.81 or 16%. The five-year average monthly price ranging from September

September 2017





2012 to August 2017 is US\$0.97, indicating that this month's price was US\$0.1280 or 13.23% higher.

Corn Prices

For the month ending September 2017, corn prices decreased. Prices decreased by US\$1.196 or 0.81% relative to August, to close the month at US\$147.3 per metric tonne. Between September 2017 and September 2016 prices decreased by US\$1.125 or 0.7581%. A two-year price comparison showed that this year's price

was US\$18.32 or 11.06% lower. The five-year monthly average for corn prices ranging from September 2012 to August 2017 is US\$198.45 per metric tonne, this means that this month's price was US\$51.15 or 25.78% lower.

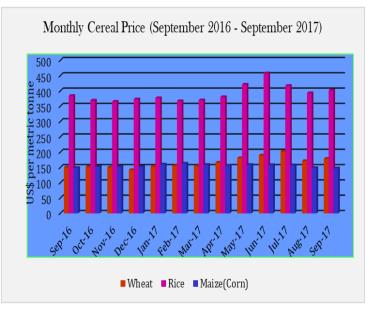
Wheat

For the month ending September 2017 wheat prices increased relative to the previous month. Prices increased by US\$7.374 or 4.31% relative August 2017 to end at US\$178.6 per metric tonne. Relative to September 2016, prices have increased by US\$27.95 or 18.55% per metric tonne. A two-year comparison of wheat prices showed that this year September price was US\$5.905 or 3.419% above the September 2015's price. The average five-year monthly prices ranging from September 2012 to August 2017 is US\$240.19 per metric tonne, meaning that this year's September price was US\$61.59 or 25.64 below.

Rice

For the month ending September 2017 the price of the 5 percent thai rice ended at US\$402 per metric tonne. This value was US\$9.00 or 2.29% above the US\$393 in August. This month's price is above the September 2016 price by US\$18.00 or 4.687%. A two-year comparison revealed that the commodity's price was US\$45.00 or 12.60% higher than its price in 2015. The five-year monthly price average for rice prices ranging from September 2012 to August 2017 is US\$432.54 per metric tonne, indicating that

September 2017





September's price was US\$30.54 or 7.06% below the long term average.

Beef Prices

In September 2017, beef prices decreased relative to the previous month. Prices decreased by US\$0.0227 per kg or 0.54% when compared to the previous month, to close at US\$4.16 per kg. When compared to September 2016, prices have risen by US\$0.1388 or

International Commodity Prices

3.451% per kg. In September 2015 prices were US\$4.473 cents per pound hence this year's price was US\$0.3126 or 6.990% below the 2015 price. The five-year average for prices ranging from September 2012 to August 2017 is US\$4.318 cents per pound indicating that this month's price was US\$0.1585 or 3-3.811% below.

Aluminum Prices

The price of aluminum increased in September 2017 relative to the previous month. Prices increased by US\$65.99 US\$2,096.00 per metric tonne. For September 2017 relative to September 2016, prices increased by US\$503.64 or 31.63% per metric tonne. A two-year comparison revealed that this year's price was US\$506.40 or 31.86% above the price for the corresponding period in 2015. The five-year average for monthly prices ranging from September 2012 to August 2017 for aluminum is US\$1,784.59 per metric tonne, this means that this year's September price was US\$311.41 or 17.45% higher.

Impact of global prices on Jamaica

There were price reductions observed in 21.05% (4) of the commodities monitored for September 2017. Both the price of Brent and the WTI increased for the period September relative to August. The Brent increased by 7.39% and the WTI increased by 3.75%. Natural gas price increased by 2.78% for the period September over August.

The Food and Agriculture Organization of the United Nations (FAO) Food Price Index (FFPI)



or 3.25% to end the month at averaged 78.4 points in September 2017, up 1.4 points (0.8%) from August and 7.4 points (4.3%) above September 2016. The FAO Cereal Price Index averaged 152.2 points in September, down 1.6 points (1.0%) from August. While the Index declined for the second consecutive month, it remained 8 percent above the corresponding month last year. The FAO sugar price index 204.2 points in September, nearly unchanged from August but as much as 101 points (33%) below the same period last year. The rapid decline in sugar quotations since the beginning of this year reflects a continuing oversupply situation prevailing in world markets, in parallel with the slowdown in demand. The FAO Meat Price Index averaged 173.2 points in September, unchanged from August but up 9.5 points (5.8%) compared to the same period last

International Commodity Prices

Commodity	Unit	August Price	September Price	Monthly Change %	
Aluminum	Metric tonne	2030.01	2096.00	3.25%	
Bananas	Kilogram	1.10	1.10	0.00%	
Beef	Kilogram	4.18	4.16	-0.54%	
Cocoa Beans	Metric tonne	1.99	2.00	0.50%	
Coffee-Arabicas	Kilogram	3.30	3.23	-2.24%	
Coffee-Robusta	Kilogram	2.30	2.19	-4.96%	
Corn-Maize	Metric tonne	148.50	147.30	-0.81%	
Natural gas	MMBTU	2.88	2.96	2.78%	
Crude Brent	Barrel	51.40	55.20	7.39%	
Crude West Texas Intermediate	Barrel	48.00	49.80	3.75%	
Oranges	Kilogram	0.72	0.79	10.18%	
Rice	Metric tonne	393.00	402.00	2.29%	
Soybean	Metric tonne	390.00	397.00	1.79%	
Soybean meal	Metric tonne	342.00	351.00	2.63%	
Soybean oil	Metric tonne	855.00	883.00	3.27%	
Sugar (free market)	Kilogram	0.32	0.32	0.00%	
Sugar US (Import)	Kilogram	0.55	0.59	7.27%	
Sugar European (Import)	Kilogram	0.39	0.39	0.00%	
Wheat	Metric tonne	171.22	178.60	4.31%	

September 2017

Jan- 2016 Immodities of dereals Wheat Maine Rice Sarley Egetable ols and protein meals Soybeans Soybean oil Palm oil Pish meal Sorthower Oil Diffee oil Groundruts Rape seed oil East Seef Lamb Swine Meat Poulty Parfood Salmon Shrimp Igar Free market United States EU Interest of the seef London Stringe	Units	.Near Term (In U Actual 2014O1 248.8 210.1 440.7 162.7 498.3 493.3 877.9 813.7 1657.9 173.9 80.3 191.8 124.1 92.8 104.7 7.8 17.1 168 22.4	2743 2139 4094 1669 540.4 5319 8997 7947 1861.6 11215 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	2014C3 226.3 173.9 435.0 132.8 421.7 436.0 757.1 665.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	2014O4 220.6 173.5 420.8 122.0 370.9 406.7 716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3 113.9	201501 2050 1742 4066 1322 363.9 372.7 6964 627.9 2031.9 974.0 4568.3 2016.8 755.1 216.6 122.5 65.5	2015O2 196.3 168.4 381.8 128.1 354.6 348.0 715.4 599.9 1744.2 1062.3 4865.3 2023.4 772.6	201503 178.8 169.4 374.0 127.9 347.6 369.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	2015O4 160.3 167.1 358.3 123.2 323.3 320.8 638.6 1701.9 1042.1 4658.4 1731.8 798.2	186.3 156.6 356.0 121.6 321.6 297.1 656.3 536.3 1704.5 1024.1 4190.4 1656.9 811.0	201602 1748 1469 357.6 1240 321.4 300.2 661.8 559.7 1603.5 1013.1 4200.0 1616.7 784.4	201603 178.4 149.9 347.8 125.4 323.6 304.9 668.3 557.2 1405.2 1004.0 4248.3 1576.3 779.0	201604 185.0 153.7 345.9 110.9 324.2 307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9 773.6	2017O1 188.8 157.3 308.9 134.7 326.5 310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9 160.7	190.7 199.5 310.3 137.4 328.0 311.5 683.2 557.3 1277.8 1005.3 4352.4 1594.7 715.7	2017CS 193.4 159.9 301.8 138.9 328.9 312.7 687.2 557.0 1119.8 996.3 4402.4 1554.8 710.8	2
d dereals Wheat Value Value Rice Sarley Segstable ols and protein meals Soybeans Soybean me al Soybean oil Jahn oil Fish meal Sturflower Oil Dive oil Groundruts Rape seed oil Seef Leanb Swins Meat Poultry Leafood Salmon Sirving Sirving Logs Logs Robusta Coco Beans Logs Sawnwood Logs Sawnwood Logs Sawnwood	SMI SMI SMI SMI SMI SMI SMI SMI SMI SMI	248.8 210.1 440.7 162.7 498.3 493.3 877.9 813.7 1657.9 1133.1 3599.0 2377.3 980.3 191.8 1124.1 92.8 104.7 7.8 17.1	2743 213.9 409.4 166.9 540.4 531.9 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 109.0	226.3 173.9 435.0 132.8 421.7 436.0 757.1 695.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	220.6 173.5 420.8 122.0 370.9 406.7 716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	205.0 1742 406.6 132.2 363.9 372.7 666.4 627.9 2031.9 974.0 4568.3 2016.8 755.1	196.3 168.4 381.8 128.1 354.6 348.0 715.4 599.9 1744.2 1062.3 4865.3 2023.4 772.6	178.8 169.4 374.0 127.9 347.6 369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	2015O4 162.3 167.1 358.3 123.2 323.3 320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	201601 186.3 156.6 356.0 121.6 321.6 297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	1748 1469 357.6 1240 3214 3002 6618 559.7 1603.5 1013.1 4200.0 161.6.7	178.4 149.9 347.8 125.4 323.6 304.9 668.3 557.2 1405.2 1406.2 1406.2 1408.3 1576.3	185.0 153.7 345.9 110.9 324.2 307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	188.8 157.3 308.9 134.7 326.5 310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	190.7 159.5 310.3 137.4 328.0 311.5 683.2 557.3 1277.8 1006.3 4352.4 1594.7 715.7	193.4 159.9 301.8 138.9 328.9 312.7 687.2 557.0 1119.8 99.63 4402.4 1554.8 710.8	
d dereals Wheat Value Value Rice Sarley Segstable ols and protein meals Soybeans Soybean me al Soybean oil Jahn oil Fish meal Sturflower Oil Dive oil Groundruts Rape seed oil Seef Leanb Swins Meat Poultry Leafood Salmon Sirving Sirving Logs Logs Robusta Coco Beans Logs Sawnwood Logs Sawnwood Logs Sawnwood	SMI SMI SMI SMI SMI SMI SMI SMI SMI SMI	248.8 210.1 440.7 162.7 498.3 498.3 877.9 813.7 1657.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	2743 213.9 409.4 166.9 540.4 531.9 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 109.0	226.3 173.9 435.0 132.8 421.7 436.0 757.1 695.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	220.6 173.5 420.8 122.0 370.9 406.7 716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	205.0 1742 406.6 132.2 363.9 372.7 666.4 627.9 2031.9 974.0 4568.3 2016.8 755.1	196.3 168.4 381.8 128.1 354.6 348.0 715.4 599.9 1744.2 1062.3 4865.3 2023.4 772.6	178.8 169.4 374.0 127.9 347.6 369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	162.3 167.1 358.3 123.2 323.3 320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	186.3 156.6 356.0 121.6 321.6 297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	1748 1469 357.6 1240 3214 3002 6618 559.7 1603.5 1013.1 4200.0 161.6.7	178.4 149.9 347.8 125.4 323.6 304.9 668.3 557.2 1405.2 1406.2 1406.2 1408.3 1576.3	185.0 153.7 345.9 110.9 324.2 307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	188.8 157.3 308.9 134.7 326.5 310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	190.7 159.5 310.3 137.4 328.0 311.5 683.2 557.3 1277.8 1006.3 4352.4 1594.7 715.7	193.4 159.9 301.8 138.9 328.9 312.7 687.2 557.0 1119.8 99.63 4402.4 1554.8 710.8	
ereals Wheat Value	SMT SMT SMT SMT SMT SMT SMT SMT SMT SMT	210.1 440.7 162.7 498.3 493.3 877.9 813.7 1667.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	213.9 409.4 166.9 540.4 531.9 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	173.9 435.0 132.8 421.7 436.0 757.1 655.9 1973.6 10125 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	173.5 420.8 122.0 370.9 406.7 716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	1742 4066 1322 363.9 372.7 696.4 627.9 974.0 4568.3 2016.8 755.1	168.4 381.8 128.1 354.6 348.0 715.4 599.9 1744.2 1062.3 4865.3 202.4 772.6	169.4 374.0 127.9 347.6 369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	167.1 358.3 123.2 322.3 320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	156.6 356.0 121.6 321.6 297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	1469 357.6 1240 3214 3002 6618 559.7 1603.5 1013.1 42000 161.6.7	149.9 347.8 125.4 323.6 304.9 668.3 557.2 1405.2 1004.0 4248.3 1576.3	153.7 345.9 110.9 324.2 307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	157.3 308.9 134.7 326.5 310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	159.5 310.3 137.4 328.0 311.5 683.2 557.3 1277.8 1006.3 4352.4 1594.7 715.7	1599 3018 1389 3289 3127 6872 557.0 1119.8 996.3 4402.4 1554.8 710.8	
Wheat Alaize	SMT SMT SMT SMT SMT SMT SMT SMT SMT SMT	210.1 440.7 162.7 498.3 493.3 877.9 813.7 1667.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	213.9 409.4 166.9 540.4 531.9 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	173.9 435.0 132.8 421.7 436.0 757.1 655.9 1973.6 10125 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	173.5 420.8 122.0 370.9 406.7 716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	1742 4066 1322 363.9 372.7 696.4 627.9 974.0 4568.3 2016.8 755.1	168.4 381.8 128.1 354.6 348.0 715.4 599.9 1744.2 1062.3 4865.3 202.4 772.6	169.4 374.0 127.9 347.6 369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	167.1 358.3 123.2 322.3 320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	156.6 356.0 121.6 321.6 297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	1469 357.6 1240 3214 3002 6618 559.7 1603.5 1013.1 42000 161.6.7	149.9 347.8 125.4 323.6 304.9 668.3 557.2 1405.2 1004.0 4248.3 1576.3	153.7 345.9 110.9 324.2 307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	157.3 308.9 134.7 326.5 310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	159.5 310.3 137.4 328.0 311.5 683.2 557.3 1277.8 1006.3 4352.4 1594.7 715.7	1599 3018 1389 3289 3127 6872 557.0 1119.8 996.3 4402.4 1554.8 710.8	
Maine Nice Sarley Spetable ols and protein meals Soybean me al Soybean me al Soybean me al Soybean oil Pain oil Sid meal Sourflower Oil Dible oil Scoundrus Rape seed oil eat Seef Samb Sourbean oil Seef Samb Stape seed oil eat Seef Samb Sourbean Stape seed oil eat Seef Samb Sourbean Sarpe seed oil eat Seef Samb Sourbean Sarpe Seef Sid Sarpe Seef Sid Sarpe Seef Sid Sarpe Seef Sid Sarpe Seerages Griffee Differ milds Sobusta Soc Beans Sa Sicultural raw materials mber Hardwood Logs Sawnwood	SMT SMT SMT SMT SMT SMT SMT SMT SMT SMT	210.1 440.7 162.7 498.3 493.3 877.9 813.7 1667.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	213.9 409.4 166.9 540.4 531.9 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	173.9 435.0 132.8 421.7 436.0 757.1 655.9 1973.6 10125 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	173.5 420.8 122.0 370.9 406.7 716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	1742 4066 1322 363.9 372.7 696.4 627.9 974.0 4568.3 2016.8 755.1	168.4 381.8 128.1 354.6 348.0 715.4 599.9 1744.2 1062.3 4865.3 202.4 772.6	169.4 374.0 127.9 347.6 369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	167.1 358.3 123.2 322.3 320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	156.6 356.0 121.6 321.6 297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	1469 357.6 1240 3214 3002 6618 559.7 1603.5 1013.1 42000 161.6.7	149.9 347.8 125.4 323.6 304.9 668.3 557.2 1405.2 1004.0 4248.3 1576.3	153.7 345.9 110.9 324.2 307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	157.3 308.9 134.7 326.5 310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	159.5 310.3 137.4 328.0 311.5 683.2 557.3 1277.8 1006.3 4352.4 1594.7 715.7	1599 3018 1389 3289 3127 6872 557.0 1119.8 996.3 4402.4 1554.8 710.8	
tice larley larl	SMI SMI SMI SMI SMI SMI SMI SMI SMI SMI	440.7 162.7 498.3 493.3 877.9 813.7 1657.9 1133.1 3599.0 23777.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	409.4 166.9 540.4 531.9 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	421.7 436.0 757.1 695.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	420.8 122.0 370.9 406.7 716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	4066 1322 363.9 372.7 6964 627.9 2031.9 9740 4568.3 2016.8 755.1	381.8 128.1 354.6 348.0 715.4 599.9 1744.2 1062.3 4865.3 2023.4 772.6	3740 127.9 347.6 369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	358.3 123.2 323.3 320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	356.0 121.6 321.6 297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	357.6 1240 3214 3002 6618 559.7 1603.5 1013.1 42000 161.6.7	347.8 125.4 323.6 304.9 668.3 557.2 1405.2 1004.0 4248.3 1576.3	345.9 110.9 324.2 307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	308.9 134.7 326.5 310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	310.3 137.4 328.0 311.5 683.2 557.3 1277.8 1005.3 4352.4 1594.7 715.7	3018 1389 3289 3127 6872 557.0 11198 9963 44024 15548 7108	
tarley tegrable oils and protein meals oybeans oybeans oybean meal oybean oil tain oil tain oil tish meal turflower Oil Dite oil troundruts tape seed oil tata tate teef amb wine Meat touthry afrood almon initip per per tree market United States UU maras targes erages erages erages erages erages erages erages tree trouthral raw materials nober lardwood Logs Sawnwood	SAMI SAMI SAMI SAMI SAMI SAMI SAMI SAMI	162.7 498.3 493.3 877.9 813.7 1657.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	540.4 531.9 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	132.8 421.7 436.0 757.1 695.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	370.9 406.7 716.1 653.3 2192.7 10542 4262.5 1940.1 824.4 256.0 130.2 90.3	363.9 372.7 696.4 627.9 2031.9 974.0 4568.3 2016.8 755.1	128.1 354.6 348.0 715.4 599.9 1744.2 1062.3 4865.3 2023.4 772.6	127.9 347.6 369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	123.2 323.3 320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	121.6 321.6 297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	3214 3002 6618 559.7 1603.5 1013.1 4200.0 161.6.7	125.4 323.6 304.9 668.3 557.2 1405.2 1004.0 4248.3 1576.3	324.2 307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	134.7 326.5 310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	137.4 328.0 311.5 683.2 557.3 1277.8 1005.3 4352.4 1594.7 715.7	1389 3289 3127 6872 557.0 1119.8 996.3 4402.4 1554.8 710.8	
agetable oils and protein meals coybeans coybean meal coybean oil vain oil lish meal surflower Oil Dite oil lish meal ser oil lish meal surflower Oil Dite oil lish meal ser oil lape seed oil late late late late late late late lat	SAMI SAMI SAMI SAMI SAMI SAMI SAMI CENTO C	498.3 493.3 877.9 813.7 1657.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	540.4 531.9 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	421.7 436.0 757.1 695.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 113.0	370.9 406.7 716.1 633.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	363.9 372.7 696.4 627.9 2031.9 974.0 4568.3 2016.8 755.1	354.6 348.0 715.4 599.9 1744.2 1062.3 4865.3 2023.4 772.6	347.6 369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	323.3 320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	321.6 297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	3214 3002 6618 559.7 1603.5 1013.1 4200.0 161.6.7	323.6 304.9 668.3 557.2 1405.2 1004.0 4248.3 1576.3	324.2 307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	326.5 310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	328.0 311.5 683.2 557.3 1277.8 1005.3 4352.4 1594.7 715.7	3289 3127 6872 557.0 1119.8 9963 44024 1554.8 710.8	
cybeans cybean me al cybean me cybean me al cybean me cybean me al cybean me cybean me al cybean me cybean me al cybean me	SMI SMI SMI SMI SMI SMI CED CED CED CED CED CED CED CED CED CED	493.3 877.9 813.7 1657.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	5319 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	436 0 757.1 695.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	406.7 716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	372.7 696.4 627.9 2081.9 974.0 4568.3 2016.8 755.1	348.0 715.4 599.9 1744.2 1062.3 4865.3 2023.4 772.6	369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	300.2 661.8 559.7 1603.5 1013.1 4200.0 161.6.7	304.9 668.3 557.2 1405.2 1004.0 4248.3 1576.3	307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	311.5 683.2 557.3 1277.8 1005.3 4352.4 1594.7 715.7	3127 6872 557.0 1119.8 9963 44024 1554.8 710.8	
cybean me al cybean me al cybean oil laim oil lish meal	SMI SMI SMI SMI SMI SMI CED CED CED CED CED CED CED CED CED CED	493.3 877.9 813.7 1657.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	5319 899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	436 0 757.1 695.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	406.7 716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	372.7 696.4 627.9 2081.9 974.0 4568.3 2016.8 755.1	348.0 715.4 599.9 1744.2 1062.3 4865.3 2023.4 772.6	369.3 638.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	320.8 638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	297.1 656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	300.2 661.8 559.7 1603.5 1013.1 4200.0 161.6.7	304.9 668.3 557.2 1405.2 1004.0 4248.3 1576.3	307.3 669.9 552.5 1363.6 995.9 4290.2 1535.9	310.1 677.6 556.6 1358.2 1014.3 4342.4 1634.4 739.9	311.5 683.2 557.3 1277.8 1005.3 4352.4 1594.7 715.7	3127 6872 557.0 1119.8 9963 44024 1554.8 710.8	
oybean oil alm oil alm oil ish meal unflower Oil Ville oil roundrus ape seed oil teat eef amb wine Meat outhry afood almon hrimp gar ree market inited States U nanas anges erages erages ffee Wher milds cousta coa Beans a cultural rawmaterials aber lardwood Logs Sawnwood	SMI SMI SMI SMI SMI SMI SMI CEAD CEAD CEAD CEAD CEAD CEAD CEAD CEAD	877.9 813.7 1657.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	899.7 794.7 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	757.1 695.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	716.1 653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	696.4 627.9 2081.9 974.0 4568.3 2016.8 755.1	715.4 599.9 1744.2 1062.3 4865.3 2023.4 772.6	698.3 514.6 1558.9 1010.4 5616.4 2012.9 772.7	638.6 518.0 1701.9 1042.1 4658.4 1731.8 798.2	656.3 536.3 1704.5 1022.1 4190.4 1656.9 811.0	661.8 559.7 1603.5 1013.1 4200.0 161.6.7	668.3 557.2 1405.2 1004.0 4248.3 1576.3	669.9 552.5 1363.6 995.9 4290.2 1535.9	677. 6 556. 6 1358. 2 1014. 3 4342. 4 1634. 4 739. 9	683. 2 557. 3 1277. 8 1005. 3 4352. 4 1594. 7 715. 7	687.2 557.0 1119.8 996.3 4402.4 1554.8 710.8	
an oil ish meal urflower Oil Vite oil irrower Oil Vite oil irroundruts ape seed oil tat eef amb wine Meat couthry effood almon irrimp gar rene market lined States U narias anges erages ffee Vither milds cousta coa Beans a cultural raw materials oiber lardwood Logs Sawnwood	SMI SMI SMI SMI SMI SMI Ctafb	813.7 1667.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	7947 1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	695.9 1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	653.3 2192.7 1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	627.9 2081.9 974.0 4568.3 2016.8 755.1 216.6 122.5	599.9 1744.2 1062.3 4865.3 2023.4 772.6	514.6 1558.9 1010.4 5616.4 2012.9 772.7	518 0 1701 9 1042 1 4658 4 1731 8 798 2	536.3 1704.5 1022.1 4190.4 1656.9 811.0	559.7 1603.5 1013.1 4200.0 161.6.7	557.2 1405.2 1004.0 4248.3 1576.3	552.5 1363.6 995.9 4290.2 1535.9	556.6 1358.2 1014.3 4342.4 1634.4 739.9	557.3 1277.8 1005.3 4352.4 1594.7 715.7	557.0 1119.8 996.3 4402.4 1554.8 710.8	
ish meal urilower Oil Vite oil roundus apesed oil aat eef amb wine Meat outhry effood alvimp gar ree market inited States U manas anges enges enges coa Beans a coa Beans a cuthural raw materials ober lardwood Logs Sawnwood	SMI SMI SMI SMI SMI Cts to Cts to Cts Cts to Cts to Cts Cts to Cts to Ct	1657.9 1133.1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	1861.6 1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	1973.6 1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	21927 10542 42625 19401 824.4 256.0 130.2 90.3	2031.9 974.0 4568.3 2016.8 755.1 216.6 122.5	1744.2 1062.3 4865.3 2023.4 772.6	1558.9 1010.4 5616.4 2012.9 772.7	1701.9 1042.1 4658.4 1731.8 798.2	1704.5 1022.1 4190.4 1656.9 811.0	1603.5 1013.1 4200.0 1616.7	1405.2 1004.0 4248.3 1576.3	1363.6 995.9 4290.2 1535.9	1358.2 1014.3 4342.4 1634.4 739.9	1277. 8 1005. 3 4352. 4 1594. 7 715. 7	1119.8 996.3 4402.4 1554.8 710.8	
artlower Oil Vitie oil Froundruts ape seed oil aat eef amb wine Me at oultry afood almon fringp gar ree market frided States U manas sarges erages frige Wher milds odusta coa Beans a cultural raw materials aber lardwood Logs Sawnwood	SMI SMI SMI SMI CBD CBD CBD CBD CBD CBD CBD CBD CBD CBD	1133 1 3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	1121.5 3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	1012.5 4122.1 2046.8 849.6 252.9 132.8 112.8 113.0	1054.2 4262.5 1940.1 824.4 256.0 130.2 90.3	974.0 4568.3 2016.8 755.1 216.6 122.5	1062.3 4865.3 2023.4 772.6	1010.4 5616.4 2012.9 772.7	1042 1 4658 4 1731 8 798 2	1022.1 4190.4 1656.9 811.0	1013.1 4200.0 161.6.7	1004.0 4248.3 1576.3	995.9 4290.2 1535.9	1014.3 4342.4 1634.4 739.9	1005.3 4352.4 1594.7 715.7	9963 44024 1554.8 710.8	
Other oil iroundruits lape seed oil lat lefer amb whe Me at loutry afood aboon irrimp gar ree market United States UU manas erages erages erages erages irriter irrite	SMI SMI SMI CED CED CED CED CED CED CED CED CED CED	3599.0 2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	3663.5 2228.8 963.1 195.5 135.4 115.4 109.0	4122 1 2046 8 849. 6 252. 9 132. 8 112. 8 113. 0	4262.5 1940.1 824.4 256.0 130.2 90.3	4568.3 2016.8 755.1 216.6 122.5	4865.3 2023.4 772.6	5616.4 2012.9 772.7	4658.4 1731.8 798.2	4190.4 1656.9 811.0	4200.0 1616.7	4248.3 1576.3	4290.2 1535.9	4342.4 1634.4 739.9	4352.4 1594.7 715.7	4402.4 1554.8 710.8	
iroundrust lape seed oil lape seed ool lape	SAMI SAMI cas to	2377.3 980.3 191.8 124.1 92.8 104.7 7.8 17.1	22288 963.1 195.5 135.4 115.4 109.0	2046.8 849.6 252.9 132.8 112.8 113.0	1940.1 824.4 256.0 130.2 90.3	2016.8 755.1 216.6 122.5	2023.4 772.6 202.9	2012.9 772.7	1731.8 798.2	1656.9 811.0	1616.7	1576.3	1535.9	1634.4 739.9	1594.7 715.7	1554.8 710.8	
ape seed oil lat eef amb wine Meat outhry afood almon hrimp gar ree market inited States U nanas anges rrages free Wher milds obusta coa Beans a cultural rawmaterials aber lardwood Logs Sawnwood	\$MI cts/b	980.3 191.8 124.1 92.8 104.7 7.8 17.1	963.1 195.5 135.4 115.4 109.0	252 9 132 8 112 8 113 0	256.0 130.2 90.3	755.1 216.6 122.5	772.6 202.9	772.7	798.2	811.0				739.9	715.7 150.7	710.8	
act eef amb wine Me at coultry efcod almon lyrimp ger ree market linited States U nanas anges erages ffee Wher milds couste coa Beans a cultural rawmaterials niber lardwood Logs Sawnwood	cts/fb cts/fb cts/fb cts/fb cts/fb cts/fb cts/fb cts/fb	191.8 124.1 92.8 104.7 7.8 17.1	195.5 135.4 115.4 109.0	252.9 132.8 112.8 113.0	256.0 130.2 90.3	216.6 122.5	202.9					712.0	772.0		150.7		
eef amb wine Me at cultry efcod almon Irrimp gar ree market nited States U rannas anges erages erages free wher milds obusta coa Beans i cultural raw materials aber ardwood Logs Sawnwood	cts/fb cts/fb cts/fb cts/fb S/ag S/fb cts/fb cts/fb cts/fb	124 1 92 8 104 7 7.8 17.1	135.4 115.4 109.0 6.9	132.8 112.8 113.0	130.2 90.3	122.5		2063	176.2					160.7		146.1	
amb wine Meat outry sfood almon irrimp gar ree market inited States U marias anges enges enges enges obusta coa Beans a coa Be	cts/fb cts/fb S/ag S/fb cts/fb cts/fb cts/fb	124 1 92 8 104 7 7.8 17.1	135.4 115.4 109.0 6.9	132.8 112.8 113.0	130.2 90.3	122.5				167.1	156.8	152.0	157.3	100 /			
wine Meat outhry efcod almon intrinp gar ree market inited States U namas singes erages erages free free free free free free free fr	cts/fb cts/fb \$/ag \$/fb cts/fb cts/fb	92.8 104.7 7.8 17.1	115.4 109.0 6.9	112.8 113.0	90.3			101.3	95.3	95.5	95.5	96.4	97.6	98.2	98.2	99.1	
coultry afrood almon frimp gar ree market frided States U manas strages erages erages erages erages coa Beans a cultural rawmaterials nober lardwood Logs Sawmwood	cts/fb \$/kg \$/fb cts/fb cts/fb cts/fb	7.8 17.1 16.8	109.0	113.0			71.9	73.8	60.5	53.1	522	52.0	49.5	48.2	47.4	47.1	
afood almon Intimp gar ree market Inited States U ranas arages frages frages frages frages coa Beans a cultural rawmaterials nobr lardwood Logs Sawnwood	\$1/b cts/1b cts/1b cts/1b	7.8 17.1 16.8	6.9		110.0	114.0	115.6	115.5	113.6	113.1	117.5	120.1	118.4	120.6	125.3	128.1	
almon Irrimp gar ree market Irrimed States Irrimed	\$1b cts/1b cts/1b cts/1b	17.1 16.8		50		111.0	115.0	113.3	112.0		11		****	120.0	12.5		
frimp gar ree market frided States U namas anges arages free Wher milds obusta coa Beans a couthural raw materials aber fardwood Logs Sawnwood	\$1b cts/1b cts/1b cts/1b	17.1 16.8			5.8	5.6	5.1	53	5.3	5.8	5.4	5.4	5.0	5.1	4.7	4.7	
ger ree market rised States U rearnas erages erages free wher milds obusta coa Beans e coa Beans e coardarai raw materials ober ardwood Logs Sawnwood	cts/fb cts/fb cts/fb	16.8		17.0	143	15.7	15.7	15.0	10.0	10.1	9.4	93	9.8	9.5	8.8	87	
ree market nited States U narias ringes ringes Free free free milds obusta coa Beans e coultural raw materials Logs Sawnwood	cts/fb cts/fb					-				•••						•	
nited States U marias riggs rages Tee ther milds dousta roa Beans coa Beans ber ardwood Logs Sawnwood	cts/fb cts/fb		182	17.7	15.8	14.1	126	11.6	14.7	14.3	13.9	13.7	13.8	14.2	13.9	13.7	
U varias inges rages free ther milds douste coe Beans intuitoral rawmaterials output Logs Sawmwood	cts/fb		253	26.5	25.3	24.8	24.6	24.5	25.5	25.8	25.9	26.0	26.0	25.5	25.6	25.6	
arnas rages fee ther milds doust coa Beans ber ardwood Logs Sawnwood		27.5	28.0	27.8	263	25.2	25.5	25.8	25.3	25.0	25.0	25.0	25.0	25.2	25.2	25.2	
nges fee fee milds dousts ca Beans tutural rawmaterials ber ardwood Logs Sawnwood		947.1	929.2	939.3	911.9	974.8	978.4	948.9	932.7	932.3	9213	900.7	891.1	897.7	887.1	867.3	
erages ffee ther milds chusta coa Beans cultural rawmaterials sper fardwood Logs Sawnwood	S/MT	777.4	838.8	774.1	739.8	698.5	616.9	652.1	733.1	770.0	765.3	760.8	758.1	769.9	765.2	760.7	
ffee milds obusta coa Beans e coultman rawmaterials ber ardwood Logs Sawmwood	*****						****		-								
obusta coa Beans i coa Beans i couthural raw materials uber ardwood Logs Sawnwood																	
obusta coa Beans a cultural rawmaterials nber lardwood Logs Sawnwood	cts/fb	175.8	213.7	208.4	213.5	177.0	161.0	153.2	150.8	132.2	113.9	117.0	120.6	123.1	124.6	126.6	
coa Beans a icultural rawmaterials ober Iardwood Logs Sawnwood	cts/fb	102.0	107.9	106.0	106.6	101.4	96.7	90.9	87.9	61.5	63.5	65.6	67.3	68.8	70.2	714	
a cultural rawmaterials ober fardwood Logs Sawnwood	S/MT	2951.3	3085.0	3229.2	2985.6	2918.5	3068.1	3252.8	3301.5	2931.0	2863.5	2863.8	2833.2	2813.8	2813.6	2811.0	
cultural rawmaterials ober Iardwood Logs Sawmwood	cts/kg	247.9	222.2	233.7	247.6	291.2	320.1	387.2	363.0	343.5	343.5	355.1	364.8	345.9	345.9	357.6	
iber Iardwood Logs Sawnwood																	
Iardwood Logs Sawmwood																	
Logs Sawnwood																	
Sawnwood	\$M3	289.8	291.5	286.5	260.4	249.9	245.4	243.6	245.2	244.6	244.6	244.6	244.6	254.6	254.6	254.6	
	\$M3	901.9	917.3	910.0	862.6	826.2	834.8	844.9	827.1	816.8	809.3	817.6	853.1	824.6	817.0	825.4	
oftwood																	
Logs	\$M3	178.4	169.7	167.4	181.5	169.8	159.1	159.8	159.4	159.4	169.1	159.4	160.5	164.0	174.0	164.0	
Sawnwood	\$M3	306.1	312.6	308.3	302.1	306.8	298.0	310.4	329.0	329.0	321.5	312.1	306.8	322.4	315.1	305.8	
tton	cts/fb	94.0	92.6	77.1	68.7	68.8	723	71.0	69.5	62.0	623	62.6	62.0	63.0	63.3	63.5	
001																	
ine	cts/kg	1114.0	1086.0	1068.1	1029.4	947.8	1079.7	999.7	995.8	1028.3	10283	10283	1028.3	1028.3	1028.3	10283	
cerse	cts/kg	1083.6	1058.7	1025.0	954.3	887.7	962.7	942.0	898.9	909.9	888.9	859.0	809.5	760.3	742.7	717.7	
bber	cts/fb	102.1	96.1	83.4	73.5	78.6	81.2	66.1	57.0	57.2	589	59.7	60.4	61.0	62.0	62.2	
ės –	cts/fb	107.6	109.8	110.8	112.7	105.8	96.8	76.1	71.7	70.0	715	72.2	74.5	77.7	79.3	80.1	
ls																	
pper	\$AMT	7030.2	6795.3	6995.8	66323	5833.2	605 6.6	5267.1	4884.9	4384.1	4357.5	4354.5	4352.0	4351.0	4351.0	4351.0	
no i nuno	\$/MT	1709.3	1800.2	1989.7	1970.4	1802.1	1770.3	1592.4	1493.9	1468.9	1471.3	1479.5	1487.9	1496.9	1507.8	1518.5	
n Ore	\$/MT	120.4	102.6	90.3	74.0	62.3	57.9	54.4	46.2	39.9	363	343	33.0	32.2	32.1	321	
1	\$AIT	22636.3	23146.2	21915.2	19897.9	18370.0	15589.8	15229.5	15077.2	13553.8	13461.7	13430.0	13400.0	13380.0	13370.0	133169	
kel	\$AIT	14661.0	18467.8	18584.2	15860.5	14392.8	13055.8	10578.9	9423.0	8520.8	8562.0	8598.0	8631.7	8662.0	8692.0	8721.7	
	\$/MT	2026.5	2071.4	2310.7	2235.3	2079.8	2192.2	1842.8	1611.8	1484.4	1486.8	1497.5	1506.3	1514.2	1521.6	1527.8	
d	\$AMT	2101.4	2097.1	2182.4	2000.9	1810.4	1942.2	1717.0	1681.7	1619.9	16127	1615.8	1619.8	1624.5	1629.8	1635.1	
nim	\$/fb	35.2	29.8	31.2	37.8	37.9	36.8	36.4	36.0	35.1	30.0	30.9	35.4	35.8	30.5	315	
EV	,												-				
er ot Crude 1/	Sbbl	103.7	1063	100.4	74.5	51.7	60.4	48.8	42.2	27.0	289	31.0	327	34.1	35.4	364	
etural Gas	y LLL	200.	1003	200.7	14.5	JL.	00.7	70.0	12.2	21.0	203	21.0	32.1	24.1	22.4	34.4	
	\$/MMBTU	10.8	10.7	10.1	10.3	9.4	7.4	6.6	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	
· · · · · · · · · · · · · · · · · · ·		17.8	17.6	16.5	16.1	14.4	9.6	9.8	9.8	9.5	9.5	9.5	9.5	9.5	9.5	9.5	
		5.2	4.6	3.9	3.8	29	2.7	27	21	2.2	23	24	26	28	26	27	
a, outreson market 9	\$MMBTU	3.2	4.0	2.5	2.6	2.5	21	21		2.2	23	27	20	20	20	21	
ustralian, export markets			77.9	72.7	67.4	65.6	63.2	61.6	56.1	56.0	525	46.7	48.9	56.8	53.2	47.4	

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1/ Petroleum price is average of spot prices for U.K. Brent, Dubai and West Texas Intermediate.

September 2017

0-Jan-2016	1	Table 2. Med	lium Term C (In U.S. Dol		rice Baseline	2								
Commodities	Units	2009A1	2010A1	2011A1	2012A1	2013A1	2014A1	2015A1	2016A1	2017A1	2018A1	2019A1	2020A1	2021.
					Actua1						Projections			
ood Cereals														
Wheat	\$/MT	190.1	194.5	280.0	276.1	265.8	242.5	185.6	181.1	192.8	199.7	202.7	201.0	19
Maize	\$/MT	165.5	186.0	291.8	298.4	259.0	192.9	169.8	151.8	158.7	163.0	166.4	166.4	16
Rice	\$/MT	589.4	520.6	551.7	580.2	518.8	426.5	380.2	351.8	305.3	305.3	305.3	305.3	30
Barley	\$/MT	128.4	158.4	207.2	238.2	206.4	146.1	127.9	120.5	133.4	128.9	128.4	127.7	12
Vegetable oils and protein meals	1													
Soybeans	\$/MT	378.5	384.9	484.2	537.8	517.2	457.8	347.4	322.7	327.3	328.2	328.2	328.2	32
Soybean mea1	\$/MT	359.3	331.3	378.9	473.3	477.3	467.0	352.7	302.4	311.6	314.9	316.9	316.9	3
Soybean oil	\$/MT	787.0	924.8	1215.8	1151.8	1011.1	812.7	672.2	664.1	682.6	681.0	681.0	681.0	6
Palm oil	\$/MT	644.1	859.9	1076.5	939.8	764.2	739.4	565.1	551.4	556.9	569.6	529.3	486.8	4
Fish meal Sunflower Oil	\$/MT \$/MT	1255.9 1041.7	1739.2 1186.0	1519.3 1621.8	1624.3 1489.5	1710.5 1341.1	1921.5 1080.3	1759.2 1022.2	1519.2 1008.8	1210.6 1001.0	1210.6 1001.0	1210.6 1001.0	1210.6 1001.0	12 10
Olive oil	\$/MT	3509.3	3171.3	3070.3	3135.7	3816.7	3911.8	4927.1	4232.2	4385.8	4385.8	4385.8	4385.8	43
Groundnuts	\$/MT	994.6	1239.4	1724.0	1688.2	2314.5	2148.3	1946.2	1596.5	1574.7	1574.7	1574.7	1574.7	15
Rapeseed oil	\$/MT	856.2	1011.7	1366.6	1239.1	1081.2	904.4	774.6	787.0	718.1	719.0	719.0	719.5	7
Meat							20							
Beef	cts/fb	119.6	152.5	183.2	187.9	183.6	224.1	200.5	158.3	152.2	152.2	152.2	152.2	1
Lamb	cts/fb	146.9	145.7	149.2	100.9	106.7	130.6	107.9	96.3	99.0	98.4	97.7	97.1	
Swine Meat	cts/fb	55.8	74.4	89.1	82.8	86.5	102.8	67.9	51.7	46.9	47.4	46.9	46.1	
Poultry	cts/fb	85.6	85.8	87.4	94.3	103.8	110.1	114.7	117.3	125.1	125.1	125.1	125.1	1
Seafood														
Salmon	\$/kg	4.9	6.1	5.9	4.8	6.8	6.6	5.3	5.4	4.8	4.8	4.8	4.8	
Shrimp	\$/ 1 b	9.5	10.1	11.9	10.1	14.0	16.6	14.1	9.7	9.0	9.0	9.0	9.0	
Sugar														
Free market	cts/fb	18.2	20.9	26.2	21.4	17.7	17.1	13.2	13.9	13.9	13.6	14.5	14.5	
United States EU	cts/fb cts/fb	24.3 26.0	31.1 25.7	37.6 26.7	28.9 26.4	21.2 26.0	24.9 27.4	24.9 25.4	25.9 25.0	25.6 25.2	25.5 25.2	24.8 25.2	24.7 25.2	
Bananas	\$/MT	26.0 848.0	881.4	975.9	984.3	926.4	931.9	958.7	911.3	25.2 877.5	861.2	853.4	845.5	8
Oranges	\$/MT	909.0	1033.2	891.1	868.0	967.3	782.5	675.1	763.5	763.4	763.4	763.4	763.4	70
everages	4.111	202.0	1000.2		000.0	201.2	102.5	0.5.1	103.3	103.1	700.1	100.1	705.1	- '
Coffee														
Other milds	cts/fb	141.6	194.4	273.2	187.6	141.1	202.8	160.5	120.9	125.7	132.2	137.3	137.3	13
Robus ta	cts/fb	77.1	84.1	116.0	110.6	100.5	105.6	94.2	64.5	70.7	70.7	70.7	70.7	
Cocoa Beans	\$/MT	2895.0	3130.6	2978.5	2377.1	2439.1	3062.8	3135.2	2872.9	2810.2	2760.0	2660.7	2557.4	24:
Tea	cts/kg	314.0	316.7	346.2	348.9	266.0	237.9	340.4	351.7	354.2	354.2	354.2	354.2	3:
gricultural raw materials														
Timber														
Hardwood		207.2	270.2	200.5	200.0	20.5.4	202.0	2460	244.5	254.6	254.5	254.5	251.5	
Logs Sawnwood	\$/M3	287.2 805.5	278.2 848.3	390.5	360.5	305.4	282.0	246.0 833.2	244.6 824.2	254.6 832.0	254.6 830.1	254.6 826.3	254.6 824.2	2:
Softwood	\$/M3	805.5	848.3	939.4	876.3	852.8	897.9	833.2	824.2	852.0	850.1	820.5	824.2	8.
Logs	\$/M3	136.7	141.5	150.0	148.0	164.5	174.3	162.0	162.1	166.8	163.9	161.9	157.8	1:
Sawnwood	\$/M3	291.0	281.8	280.9	284.7	301.4	307.3	311.0	317.3	311.0	309.0	304.6	301.3	29
Cotton	cts/fb	62.8	103.5	154.6	89.2	90.4	83.1	70.4	62.2	63.3	62.9	62.6	54.2	
Wool	2010	02.0	200.0	221.0	05.2	30.1	05.1	1971	V2.2	05.5	V2.5	02.0	31.2	
Fine	cts/kg	778.5	1023.2	1638.2	1345.3	1197.7	1074.4	1005.8	1028.3	1028.3	1006.2	877.2	773.7	65
Coarse	cts/kg	611.4	820.1	1209.2	1212.6	1128.1	1030.4	922.8	866.8	724.3	608.7	601.8	540.2	48
Rubber	cts/fb	87.2	165.7	218.5	153.2	126.8	88.8	70.7	59.1	61.8	54.2	49.4	44.0	
Hides	cts/fb	44.9	72.0	82.0	83.2	94.7	110.2	87.6	72.1	79.9	79.0	78.2	78.6	
[etals														
Copper	\$/MT	5165.3	7538.4	8823.5	7958.9	7331.5	6863.4	5510.5	4362.0	4351.0	4360.8	4377.1	4394.7	44
Aluminum	\$/MT	1669.2	2173.0	2400.6	2022.8	1846.7	1867.4	1664.7	1476.9	1513.1	1562.9	1625.4	1694.3	17:
Iron Ore	\$/MT	80.0	146.7	167.8	128.5	135.4	96.8	55.2	35.9	32.1	31.6	35.9	35.9	122
Tin Niederl	TM\\$	13602.7	20367.2	26051.4	21109.4	22281.6	21898.9	16066.6	13461.4	13339.3	13339.3	13339.3	13339.3	133
Nickel Zinc	\$/MT \$/MT	14672.4 1658.4	21810.0 2160.4	22909.1 2195.5	17541.7 1950.0	15030.0 1910.2	16893.4 2161.0	11862.6 1931.7	8578.1 1493.7	8705.2 1524.3	8810.8 1544.6	8900.8 1553.8	8970.8 1555.8	90
Zinc Lead	\$/MT	1719.4	2148.2	2195.5	2063.6	2139.7	2095.5	1787.8	1617.0	1632.6	1659.3	1697.2	1735.0	15: 17:
Uranium	\$/IVI I \$/Ib	46.7	46.0	56.2	48.9	38.6	33.5	36.8	32.9	33.5	33.5	33.5	33.4	17.
Brergy	4.10	70.7	70.0	30.2	70.5	56.0	23.3	50.0	24.5	55.5	23.3	23.3	55.7	
Spot Crude 1/	\$/bb1	61.8	79.0	104.0	105.0	104.1	96.2	50.8	29.9	35.8	39.7	43.1	45.3	
Natural Gas	7.00	01.0	15.0	201.0	103.0	201.2	70.2		20.0	55.0	-	12.1	1,7,2	
Russian in Germany	\$/MMBTU	8.9	8.2	10.6	12.0	11.2	10.5	7.3	5.8	5.8	5.8	5.8	5.8	
Indonesian in Japan (LNG)	\$/MMBTU	7.5	9.4	15.6	18.1	17.3	17.0	10.9	9.5	9.5	9.5	9.5	9.5	
US, domestic market	\$/MMBTU	3.9	4.4	4.0	2.8	3.7	4.4	2.6	2.3	2.7	2.9	3.0	3.1	
Coa1														
Australian, export markets	\$/MT	77.0	106.0	130.1	103.2	90.6	75.1	61.6	51.0	51.7	51.7	51.7	51.7	
About a lair, export markets														

The Private Sector Organization of Jamaica, Carlton Alexander Building, 39 Hope Road Kingston 10 Jamaica Tel: 927-6238 Fax: 978-2709

Monthly Inflation Rate and Treasury Bill Rates

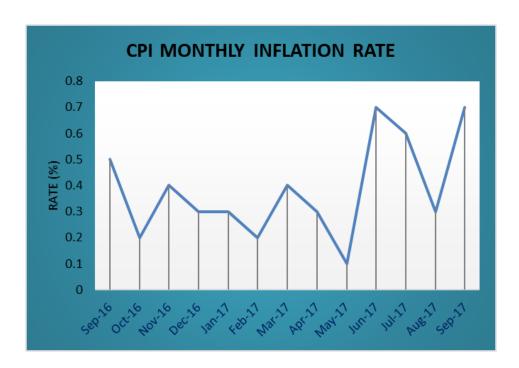
Monthly Inflation Rate

over August 2017 brought inflation calendar year-todate to 3.7% and inflation for the fiscal year to September 2017 was 2.6% and the point-to-point rate was **4.6%**.

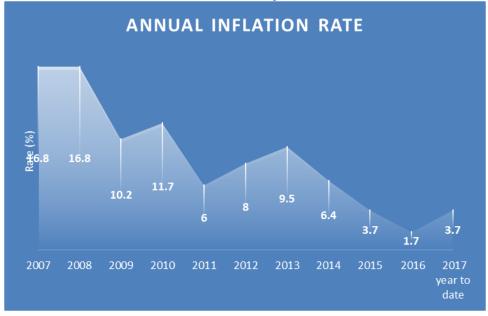
represents the highest monthly inflation rate for the Areas increased by 0.6%, calendar year to date. The outturn for the month was respectively. largely influenced by the increase movement of 2.6% in the index for the division Housing, Water, Electricity, Gas and Other Fuels. The movement for this division was largely impacted by higher

electricity rates. The Food and Non Alcoholic Inflation, measured by the All Jamaica "All Beverages division increased by 0.4%. The movement Divisions" Consumer Price Index (CPI) increased by is this division was significantly affected by a rise of **0.7%** for the period September 2017 over August 1.1% for the sub division Vegetable and Starchy 2017. The increase in the rate for September 2017 Foods. Other increase were seen in the divisions Restaurants and Accommodation and Education by 1.0% and 2.0%.

Inflation in all the three regional areas increased for the month of September 2017 relative to August 2017. According to the Statistical Institute of Jamaica, this Inflation in the Greater Kingston Metropolitan area figure, as well as the movement for June 2017, (GKMA), Other Urban Centers (OUC) and Rural 0.7%



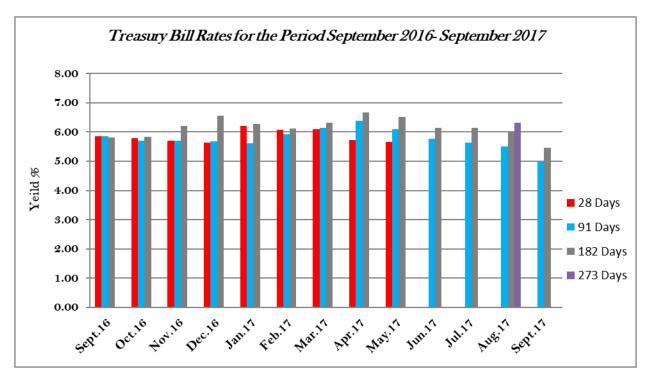
Monthly Inflation Rate and Treasury Bill Rates



Treasury Bill Rates

2017, yields on the Government of Jamaica 91-day and 90bps on the yields of the 91-day, and 182-day. bill decreased by **54bps**. Yields on the 91-day treasury bill was 4.98%. For the period September NB: All 90-day will now and hereafter by referred to as 91-day. 2017 in comparison to September 2016, yields on GOJ 91-day treasury bill decreased by 88bps and

yields on the 182-day decreased of 36bps. A two-year For the month of September 2017 relative to August comparison showed decreases in the rate of 122bps

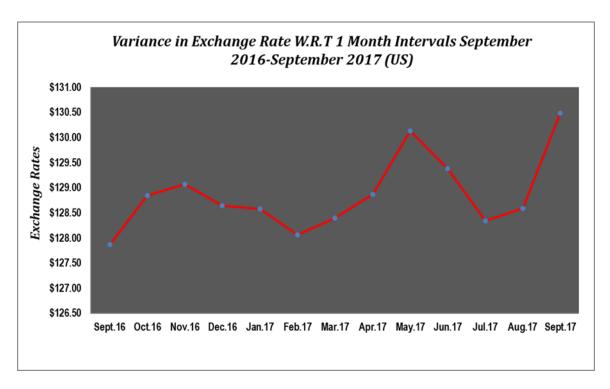


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Monthly Exchange Rates Update

JMD:USD

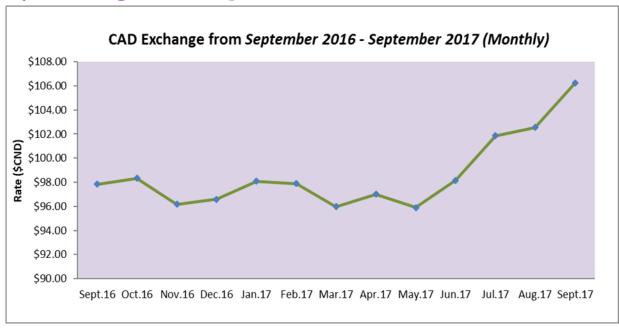
In analysis of the exchange rates over the period September 2017 to August 2017, the monthly average value of the Jamaican dollar depreciated by \$1.90 or 1.477% relative to the US dollar. As a result, the exchange rate progressed to settle at US\$1.00=J\$\$130.49. A one-year comparison revealed depreciation in the currency ratio of J\$2.62, resulting in an overall increase in the value of the \$US by 2.049%. The month's exchange rate was further compared with the rate of the same month recorded previously in 2015, the comparison showed that there was an increase in the value of the \$US by J\$11.82 (percentage increase of 9.96).



JMD:CAD

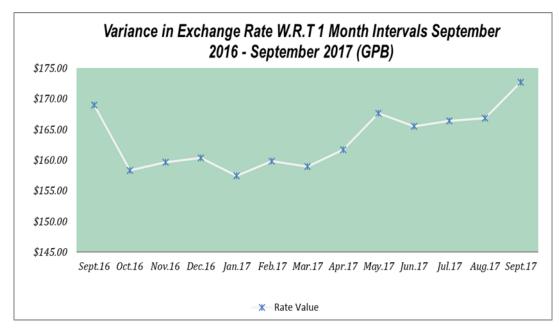
In relation to the exchange rate recorded for the month of September 2017, calculations accentuated the fact that the Jamaican dollar depreciated by 3.598% (\$J3.69) relative to the previous month. In this regard, the value of the Jamaican dollar to the Canadian dollar at the end of September was CAD\$1.00=J\$106.23. The exchange rate of September 2017 was further set side by side with the rate 1 year earlier (September 2016) which revealed that the value of the Jamaican dollar depreciated by J\$8.38 or 8.564%. Furthermore, calculations comparing the exchange rate values for September 2017 and September 2015 made clear the overall depreciation of the dollar over the 2-year period. This conclusion was made because of the difference in the value of the dollar of J\$16.98 (depreciation of 19.02%).

Monthly Exchange Rates Update



JMD:GBP

The exchange rate's monthly variance of **J\$5.91** was seen to exist within the boundaries of September 2017 and August 2017, this indicates that the Jamaican dollar depreciated by some **3.543%**. The exchange rate at end September was **GPB1.00=J\$172.72** in comparison to the previous month GPB1.00=J\$166.81. The annual comparison of the exchange rates for the months September 2017 and September 2016 revealed that the Jamaican dollar depreciated in such a way that there was an increase in the price of the \$GPB equal to J\$3.78 (2.237%). Further investigation of the exchange rate extending to September 2015 showed that the cost of the Pound decreased by J\$8.74 or 4.816%.



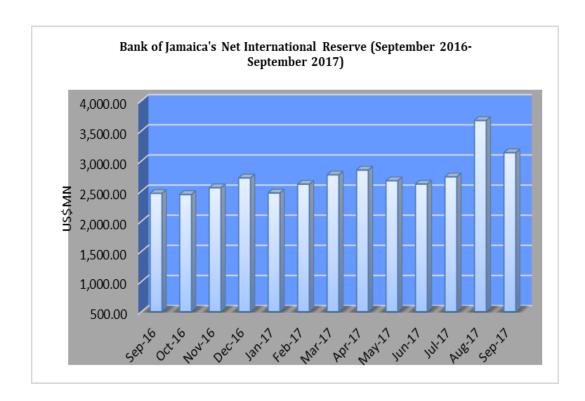
Net International Reserves & Money Base

September 2017

Net International Reserves

Data for the month ending September 2017 revealed that the stock of Net International Reserves (NIR) at the Bank of Jamaica was J\$400.20 billion (US\$3,137.14 million). This reflected a decrease of J\$67.90 billion (US\$532.23 million) relative to August. The change in the NIR for the month was due to a decrease in foreign assets and foreign liabilities. Under the category of foreign asset, Currency and Deposit and SDR & IMF Reserve decreased while Securities increased. Currency and Deposit decreased by US\$604.10 million, SDR &

IMF Reserve Position decreased by US\$0.15 million. Securities increased by US\$71.99 million to end the month with total foreign asset US\$3,714.94 million. This represented a total decrease of US\$532.27 million. Under the category of Foreign liabilities payments to the IMF while Other payments remained the same. Payments to the IMF decreased by US\$0.04 million which was the total decrease in Foreign liabilities. Foreign Liabilities ended the month at US\$577.80 million. At the end of September, the gross reserves were sufficient to finance 40.87 weeks of goods imports which represented 28.87 weeks over the international benchmark of 12 weeks of goods imports.

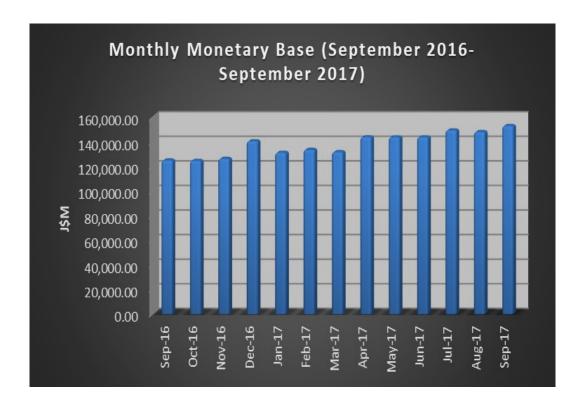


Net International Reserves & Money Base

September 2017

Monetary Base

The monetary base increased by J\$4.944 billion to J\$153.150 billion for September 2017 relative to August. The change in the base reflected increases in two sources while one source decreased. Commercial Banks' Statutory Reserves decreased by J\$2.182 billion to end at J\$57.498 billion. Commercial Banks' Current Account Reserves decreased by J\$3.292 billion to a total of J\$3.485 billion. The Net Currency Issue increased by J\$0.531 billion to a total of J\$92,167 billion.



September 2017 **Tourist Arrivals**

This month's total was 37,507 or 17.77% higher than decrease of 4.8%. the 211,119 in June 2017. This year's July total is an increase of 9.0% over the 228,169 recorded in July 2016. May to July stopover totaled 641,414, an 8.7% increase over the 591,141 in 2016. Total stopovers for January to July 2017 was 1,432,379, representing an increase of 5.1% compared to 1,363,249 for the corresponding period last year.

For July 2017, the changes reflected in the total Latin America and Asia 2.0%. stopovers observed in the seven categories of destination were mostly that of increases. Out of the seven categories six recorded increases in numbers while one recorded a decrease when compared to July 2016. Increases in arrivals were reflected in stopovers from the Latin America, Canada, Asia, Europe, the United State and Other Countries with 35.2%, 17.9%, 12.7%, 12.3%, 6.5% and 2.1% respectively. Of the Other Countries Australia provided the most stopover arrivals to Jamaica, with 1,550 visitors in

Stopover tourist arrivals for July 2017 were 248,626. 2017 compared to 1,628 in 2016. This represented a

The overall impact of increases was offset by a decrease in arrivals from the Caribbean. Stopover arrivals decreased by 10.3% in the Caribbean. The market share of stopover visitors for the winter period, January to July 2017 was as follows: USA 65.1%; Canada 17.3%; UK 8.8%; Continental Europe 4.2%, the Caribbean 2.6%; and the other, including

A total of 110,034 cruise passengers visited Jamaica in July 2017. This represented a 16.581 or 15.07% overall increase compared to the 93,453 recorded in June 2017. For the corresponding period in 2016 total cruise passengers was 88,015 hence this year's total was 25.0% less.

The January to July period saw 1,088,718 cruise passenger arrivals at the three major ports an increase of 50,823 passengers or 4.9%.



Previous Highlights: August 2017

- At the end of August 2017, the monthly average value of the Jamaican Dollar depreciated against the US dollar, the Canadian dollar and the Great Britain Pound. The Dollar depreciated against the US\$ by \$0.25 or 0.1948% to end at J\$128.59=US\$1.00. The value dollar depreciated by J\$0.67 or 0.6577% against the Canadian Dollar to end at CAD\$1.00=J\$102.54. The value of the Great Britain Pound depreciated by J\$0.39 or 0.2343% to end at GBP1.00=J\$166.81.
- Divisions" Consumer Price Index (CPI) increased by 0.3% for the period August 2017 over July 2017. The increase in the rate for August 2017 over July 2017 over July 2017 brought inflation calendar year-to-date to 3.0% and inflation for the fiscal year to August 2017 was 2.0% and the point-to-point rate was 4.4%.
- Data for the month ending August 2017 revealed that the stock of Net International Reserves (NIR) at the Bank of Jamaica was J\$468.10 billion (US\$3,671.68 million).
- ♦ The monetary base decreased by J\$1.367 billion to J\$148.21 billion for August 2017

- relative to July.
- For the month of August 2017 relative to July 2017, yields on the Government of Jamaica 91-day and 182 -day treasury bills decreased by 13bps and 14bps.
- Stopover tourist arrivals for July 2017 were 248,626. This month's total was 37,507 or 17.76% higher than the 211,119 in June 2017. This year's July total is an increase of 9.0% over the 228,169 recorded in July 2016. A total of 110,034 cruise passengers visited Jamaica in July 2017. This represented a 17,259 or 18.47% overall decrease compared to the 93,453 recorded in June 2017. The January to June 2017 period saw 1,088,718 cruise passenger arrivals at the three major ports, an increase of 50,823 passengers of 4.9% in comparison to the same period last year.
- There were price reductions observed in 50% (10) of the commodities monitored for August 2017. Both the price of Brent and the WTI increased for the period August relative to July. The Brent increased by 5.57% and the WTI increased by 2.89%. Natural gas price decreased by 2.57% for the period August over July.

KEY

Loan – Average Loan Rate						
M – Monthly Percentage Change						
M2 – Money Supply						
MT – Million tonnes						
N/A – Not Available						
NIR – Net International Reserves						
OMO – Open Market Operation						
P – Point-to-Point Percentage Change						
R – Revised						
S – Stopover						
Save – Average Savings Deposit Rate						
T-bill – 6-month Treasury Bill Yield						
Tourism – Total Tourist Arrivals						
WATBY- weighted average Treasury bill yield						
WTO—World Trade Organization						
OECD—Organisation for Economic Co-operating and Develoment (membership of 30 major countries)						
more (memos sinp of oo major countries)						

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