

Monthly Edible Oil Report

April '17



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Global Soy Complex



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Bearish

- Y-O-Y Higher Soy Production @ S.A
- Oncoming higher crush @ S.A
- Rising Global Soy Ending stocks
- Prospects of Incremental Soy planting in US for 2017-18 MY
- Bleak prospects of biodiesel demand in US & Argentina amidst Uncertain US biodiesel policy

Technical View: Preferred-

Prices is likely to extend lower towards Usc 900/850 while holding below Usc 1000.

Bullish

- Poor farmer selling in Brazil
- Weather Premiums for upcoming US Soy planting
- Favorable biodiesel policy in US

Technical View: Alternate-

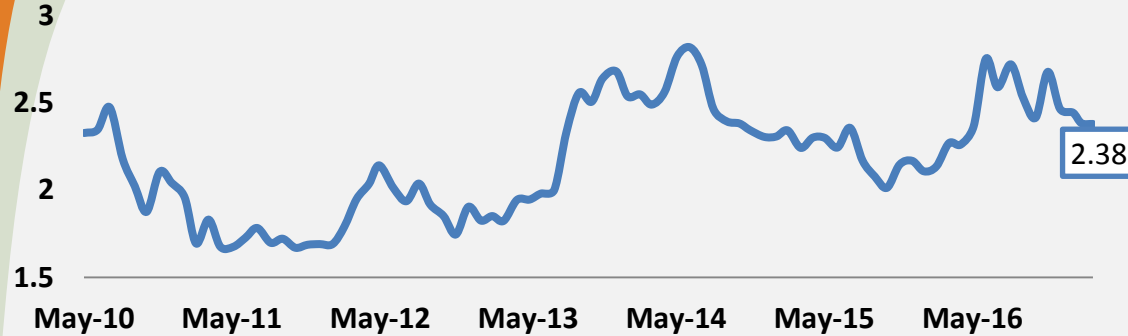
Prices are likely to hold above Usc 930 and trade higher towards Usc 1100 ahead of turning lower again in coming 2-3 months.

Price Direction

- ❖ Prices are is likely to extend lower towards Usc 900/850 while holding below Usc 1000.

Higher S/C ratio might witness higher soybean acreage

Soy/Corn Ratio



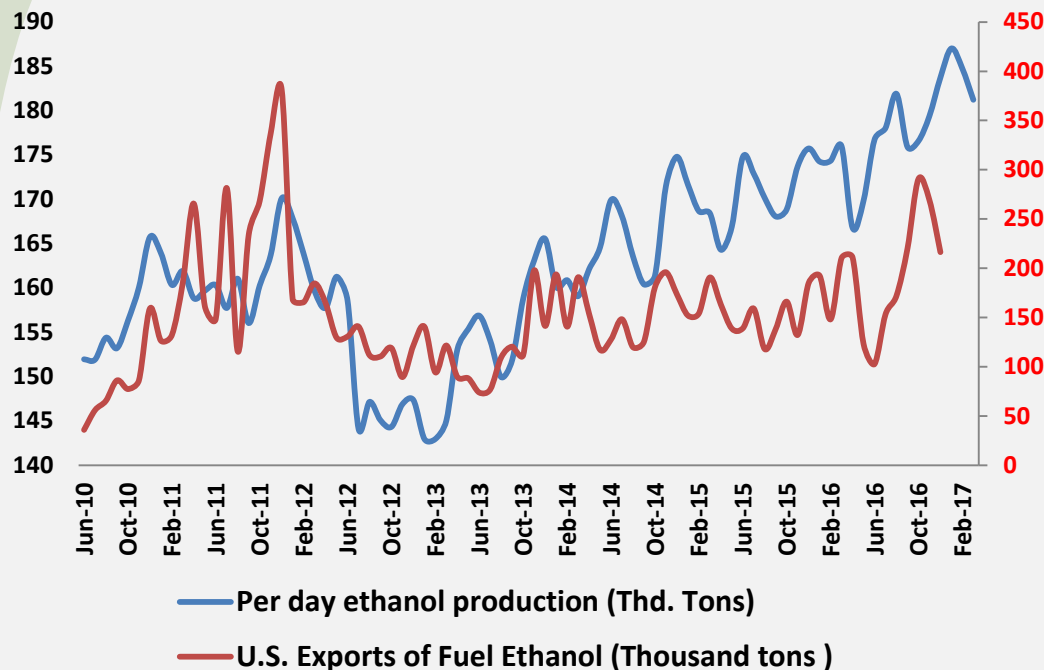
Monthly Soy/Corn Ratio			
Year	Mar	May	% change of Soy/Corn ratio from Mar to May
2011	1.83	1.68	-8.20%
2012	1.95	2.14	9.74%
2013	1.82	1.95	7.14%
2014	2.49	2.77	11.24%
2015	2.24	2.30	2.68%
2016	2.27	2.37	4.41%
2017	2.38		?

Soybean acreage				
Year	Prospective Planting as of 31 st Mar	Actual planting	%Y-O-Y Actual planting	% Change of Actual planting to prospective planting
2011	76.61	75.21	-1.52%	-1.83%
2012	73.90	76.08	1.16%	2.95%
2013	77.13	77.73	2.17%	0.78%
2014	81.49	84.84	9.15%	4.11%
2015	84.64	85.14	0.35%	0.60%
2016	82.24	83.69	-1.70%	1.77%
2017 (P)	89.50	Humongous rise in Soy acreages is seen this year		

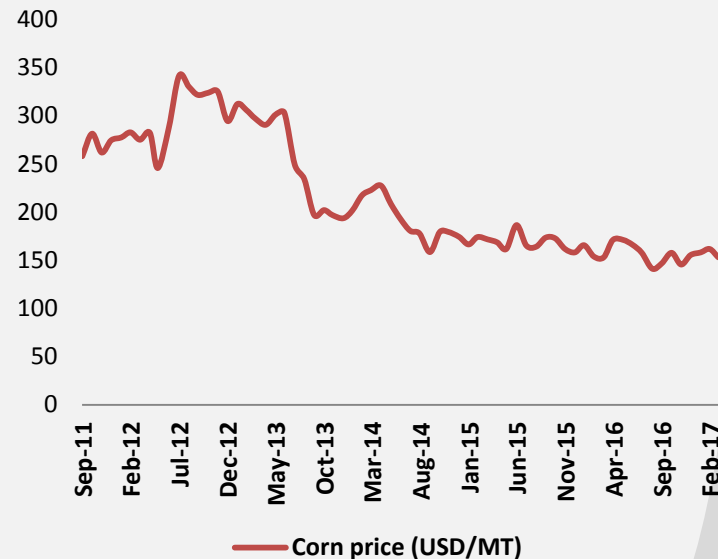
- Soy/Corn ratio is favoring incremental acreages for Soy in US
- In case of no weather anomalies during key planting window of May-June, actual planting might turn out to be closer to prospective plantings released as of 31st Mar'17

Can Corn play a spoil sport in Soy acreage growth in 2017-18 ??...

US ethanol Production Vs. Exports



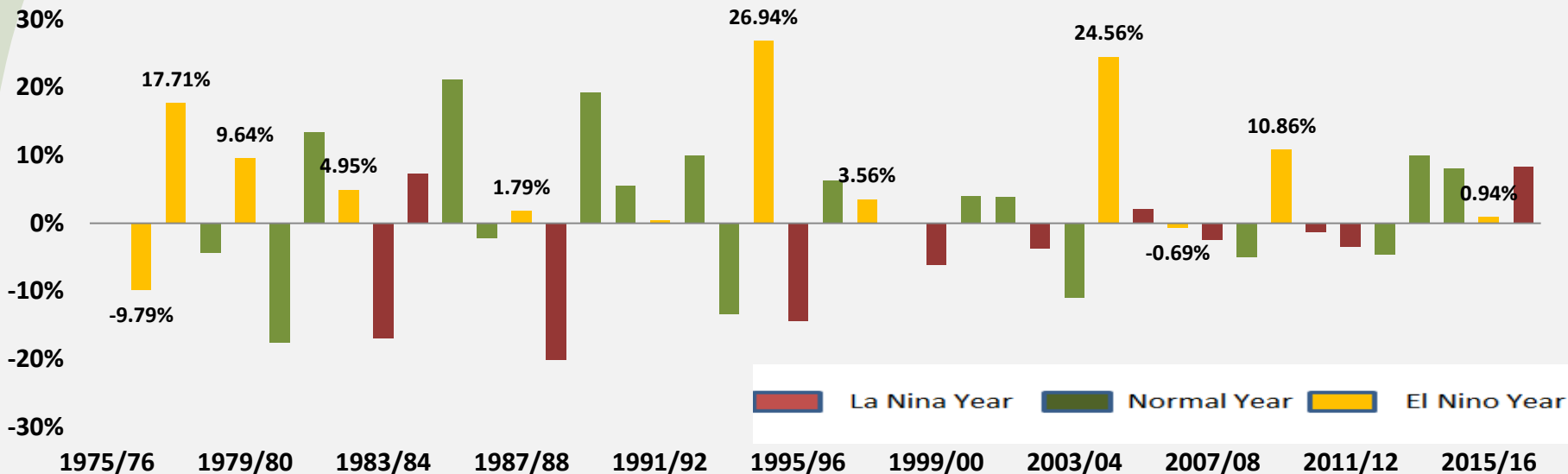
US corn prices (USD/MT)



- Any policy change favoring Ethanol blending mandate from current E10 to E15 might provide strength to US corn prices in coming 1-2 months and thus could potentially weigh on the Soy/Corn ratio

Good Yields Since last 4 years... Can an El-Nino sustain the trend??.....

% Change in US soybean yield

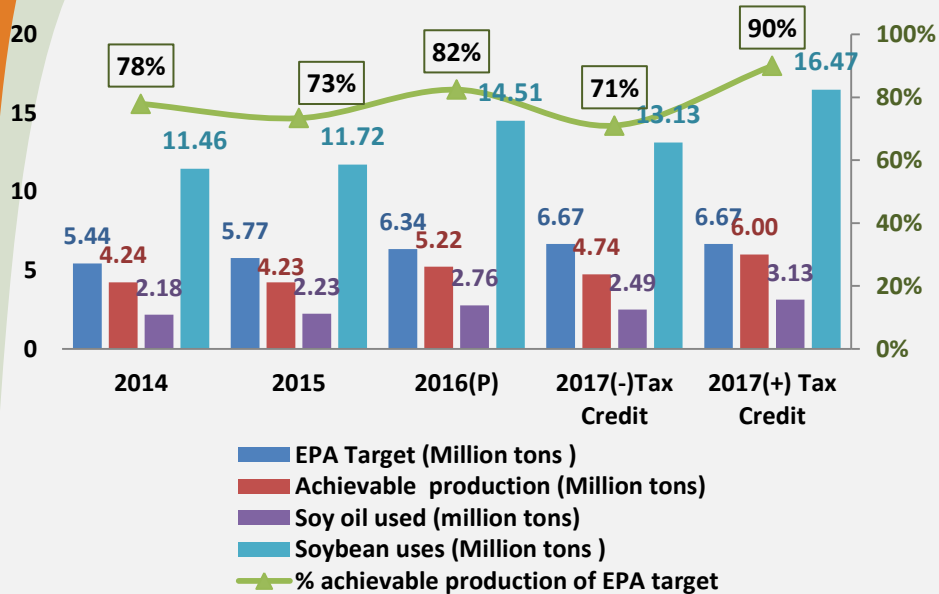


- Higher chances of El Niño condition in the later half of 2017 would keep US yield projections on a buoyant note

Negative biodiesel margins in US & uncertainty over EPA policies ...

TransGraph

US Bio-diesel production and soy oil/Bean uses



Attribute	USDA 15/16	USDA 16/17	TG Est 16/17 (-TC)	TG Est 16/17 (+TC)
Beginning Stocks (MT)	0.84	0.77	0.76	0.76
Production (MT)	9.96	10.23	10.09	10.56
MY Imports (MT)	0.13	0.15	0.13	0.10
Total Supply (MT)	10.93	11.14	10.98	11.42
MY Exports (MT)	1.02	1.02	1.03	0.95
Industrial Dom. Cons. (MT)	2.57	2.81	2.25	3.15
Food Use Dom. Cons. (MT)	6.57	6.50	6.57	6.54
Total Dom. Cons. (MT)	9.15	9.32	8.82	9.69
Ending Stocks (MT)	0.77	0.80	1.13	0.78

All units in Million ton

- Trump Administration's Propensity towards tax credit renewal along with weak crude oil prices would discourage US Bio-diesel producers
- With biodiesel margins staying negative, M-O-M lower Bio-diesel production would result in to soy oil stock build up in US

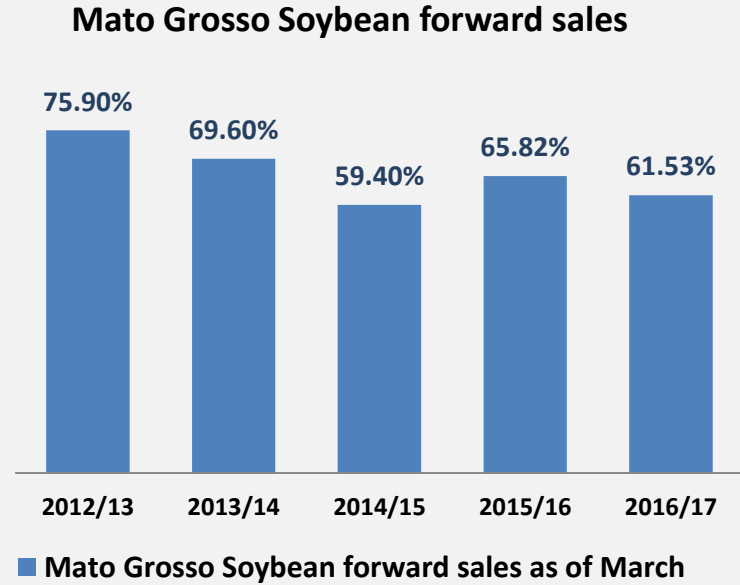
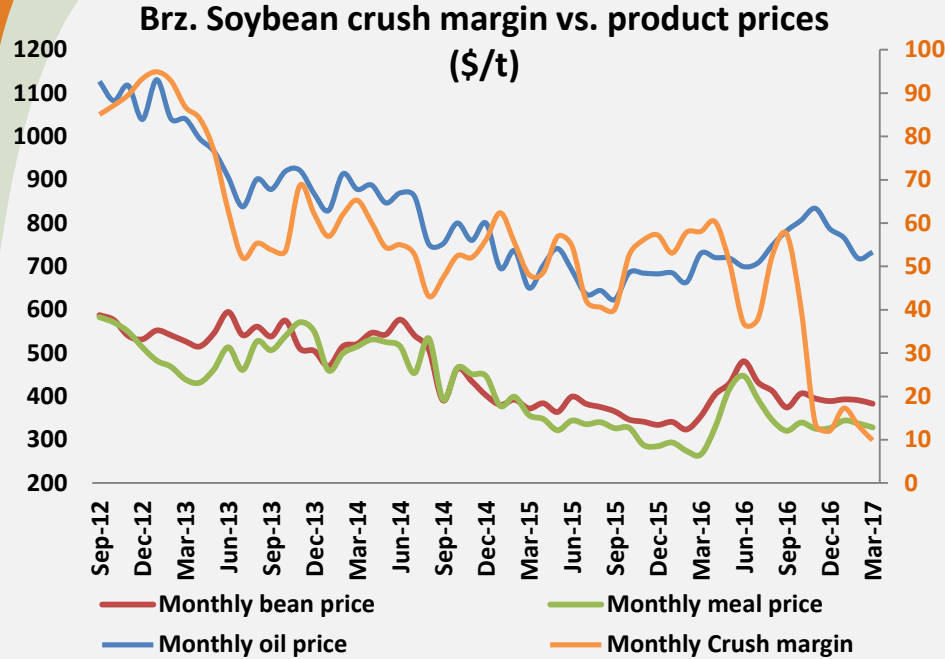
US Soybean BS.. Poised for a stock build up.....

TransGraph

Attribute	USDA 15/16	USDA 16/17	TG Est 16/17 (- Tax Credit)	TG Est 16/17 (+ Tax Credit)
Area Harvested	33.08	33.48	33.48	33.48
Beginning Stocks	5.19	5.35	5.35	5.353
Production	106.86	117.21	117.21	117.21
Imports	0.64	0.68	0.68	0.682
Total Supply	112.69	123.24	123.25	123.25
Exports	52.69	55.11	56.00	55.50
Crush	51.34	52.80	52.54	55.00
Feed Waste Dom. Cons.	3.31	3.49	3.52	3.52
Total Dom. Cons.	54.64	56.29	56.06	58.52
Ending Stocks	5.35	11.84	11.19	9.22
All units in Million ton				

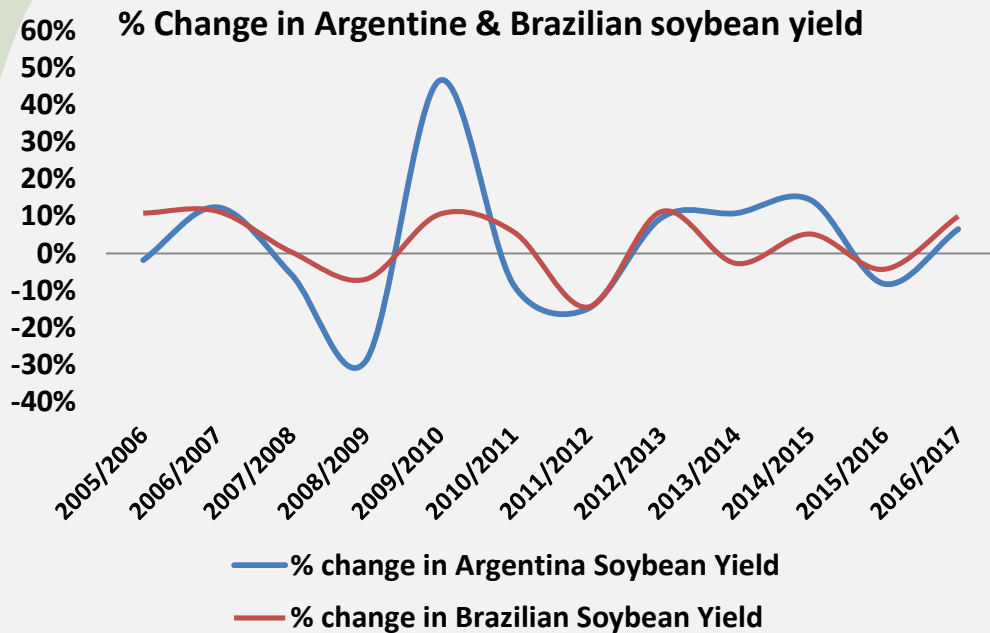
- US soybean end stocks likely to stay higher Y-o-Y basis even in case of tax credit being reinstated

Poor farmer selling in Brazil pressurizing soybean crush margins



- Poor soybean selling at farm level has kept bean prices at steady note whereas, oil price has fallen significantly Thus soybean crush margin is at its lowest level in the past 5 years

Massive soybean production aspects @ S.A



Argentina		
	2015/16	2016/17
Harvestable acreage (Mln H)	19.53	18.88
Projected yield (M/H)	2.91	3.00
Estimated production (Mln Tons)	56.83	56.64

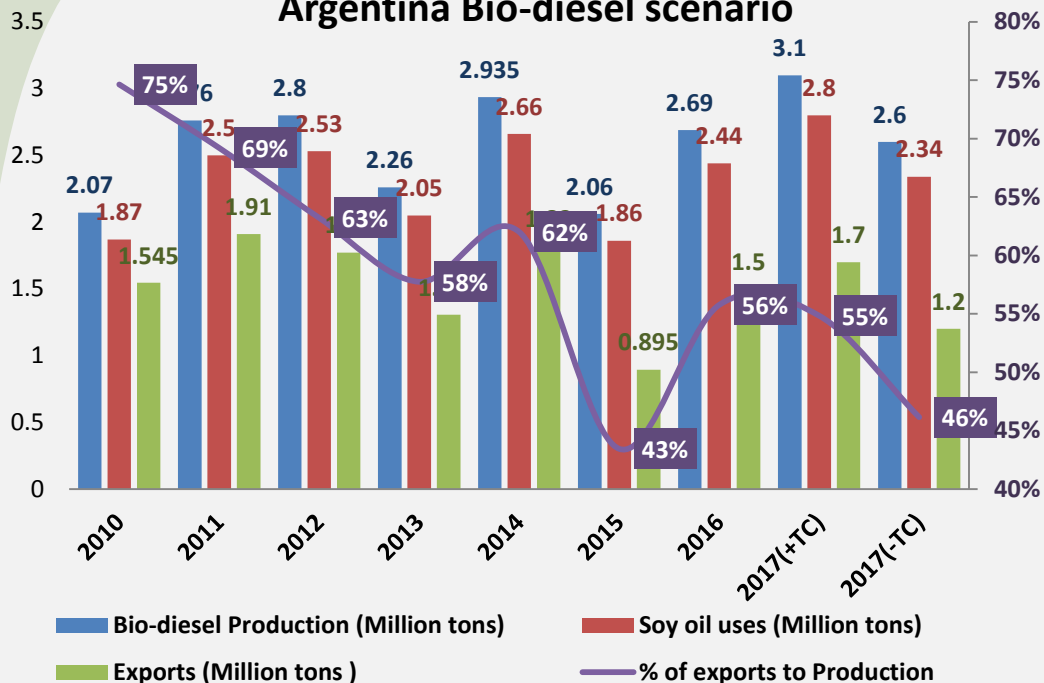
Brazil		
	2015/16	2016/17
Harvestable acreage (Mln H)	33.30	33.90
Projected yield (M/H)	2.90	3.22
Estimated production (Mln Tons)	96.57	109.2

- Argentina and Brazilian Soybean production numbers for 2016/17 MY are likely to be revised upwards in upcoming WASDE April'17 report on account of Y-O-Y higher yields.

Argentina Bio-diesel industry @ stake ,due to hostile policy environment in US...

TransGraph

Argentina Bio-diesel scenario

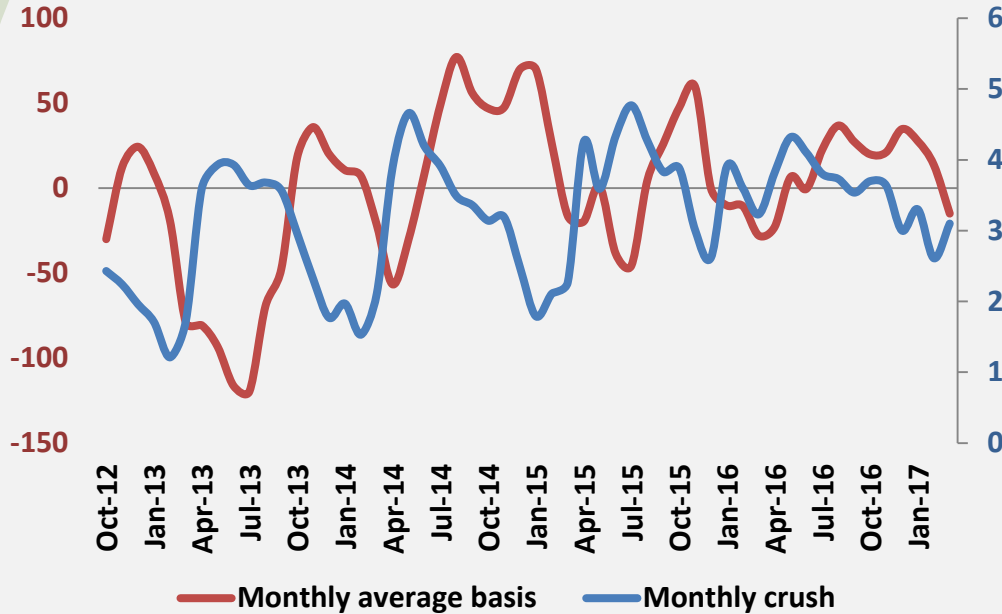


Argentina Bio-diesel balance sheet (Million Tons)						
	2013	2014	2015	2016	2017(+TC)	2017(-TC)
Beginning Stocks	0.055	0.005	0.020	0.035	0.025	0.025
Production	2.260	2.935	2.060	2.690	3.100	2.6
Imports	0.00	0.00	0.00	0.00	0.00	0.00
Exports	1.305	1.820	0.895	1.500	1.700	1.200
Consumption	1.005	1.100	1.150	1.200	1.400	1.400
Ending Stocks	0.005	0.020	0.035	0.025	0.025	0.025

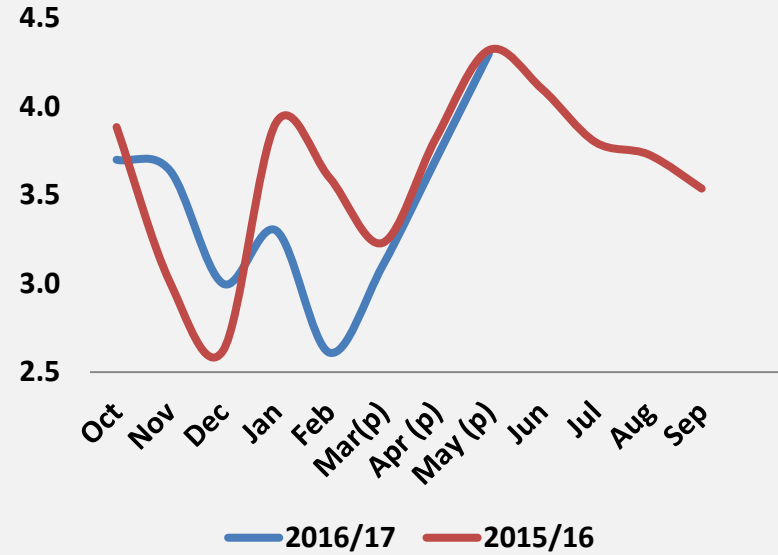
US unfavorable Bio-diesel import policy would keep Argentine Bio-diesel production under pressure for 2017CY...

Oncoming weakness in Argentine soy oil basis...

Argentina crush vs. Basis



Argentina monthly crush (Mln Tons)



Argentina soy oil basis with respect to CME soy oil is likely to fall further from the current levels in the wake of heavy crushing volume during Mar-May'17 time frame

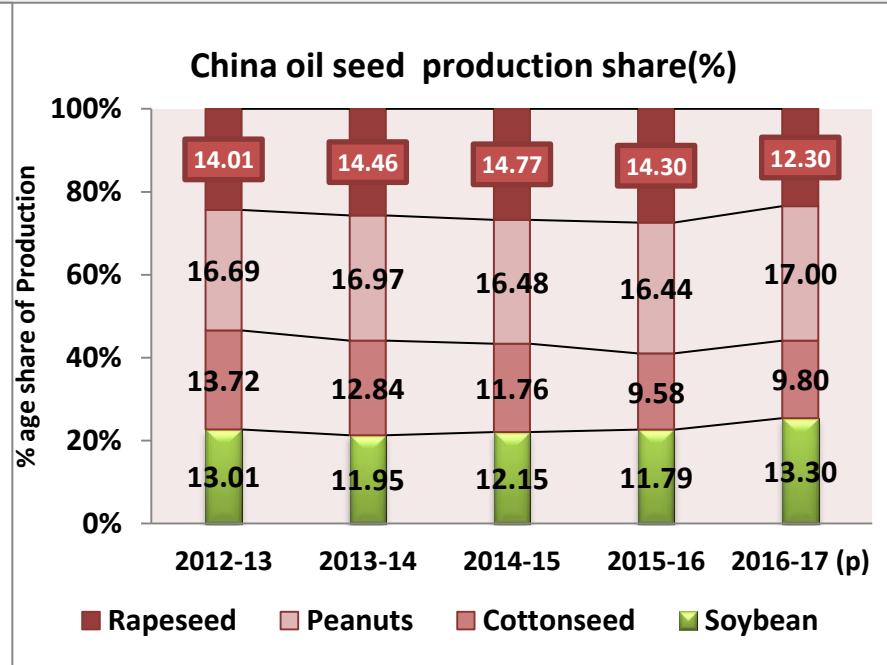
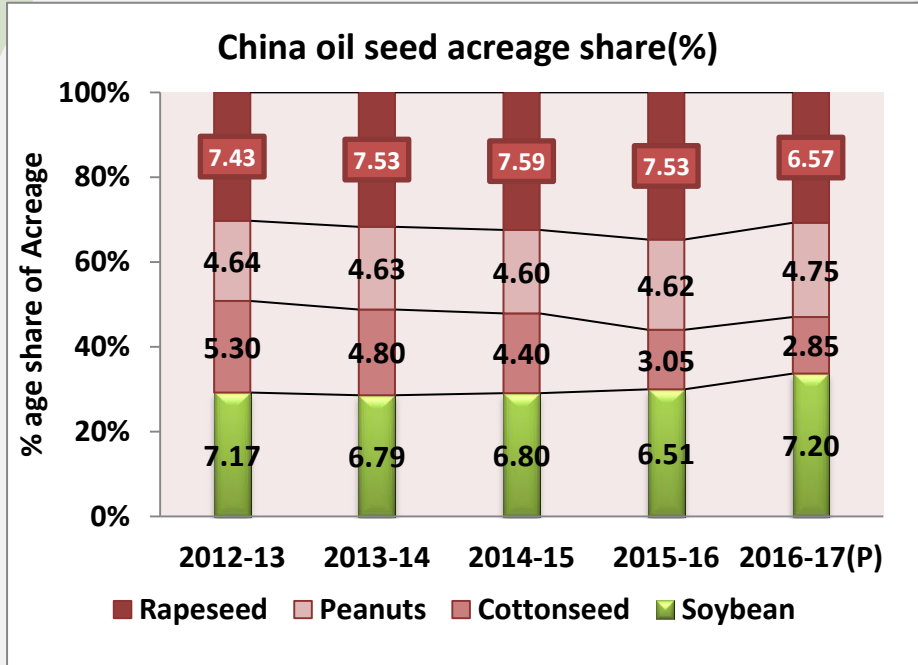
South-America 's Soybean BS..

Attribute	USDA 15/16	USDA 16/17	TG Est 15/16	TG Est 16/17 (- Tax credit)	TG Est 16/17 (+Tax credit)
Area Harvested	58.23	58.59	58.52	58.59	58.59
Beginning Stocks	51.22	50.26	51.28	50.38	50.38
Production	166.89	177.48	167.72	181.43	181.43
Imports	1.13	1.38	1.02	0.88	0.88
Total Supply	219.24	229.12	220.03	232.69	232.69
Exports	71.69	77.88	71.80	79.52	79.32
Crush	89.33	92.35	89.88	92.45	95.15
Feed Waste Dom. Cons.	7.95	8.21	7.96	8.32	8.22
Total Dom. Cons.	97.28	100.56	97.84	100.77	103.37
Ending Stocks	50.26	50.68	50.38	52.40	50.00

All units in Million ton

Overall south American stocks likely remain higher due to huge production estimates at Argentina, Brazil and Paraguay

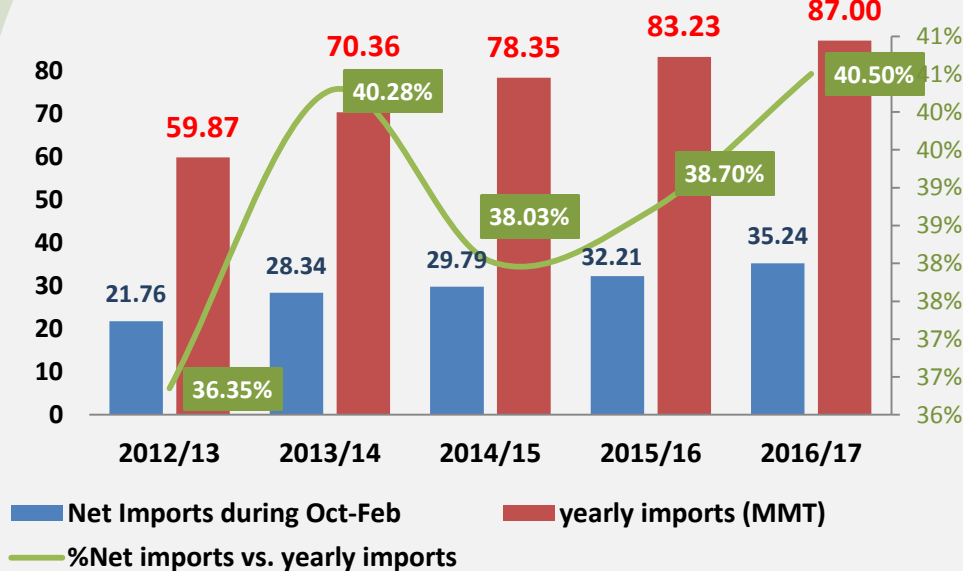
Rising soybean share with other oil seeds in china



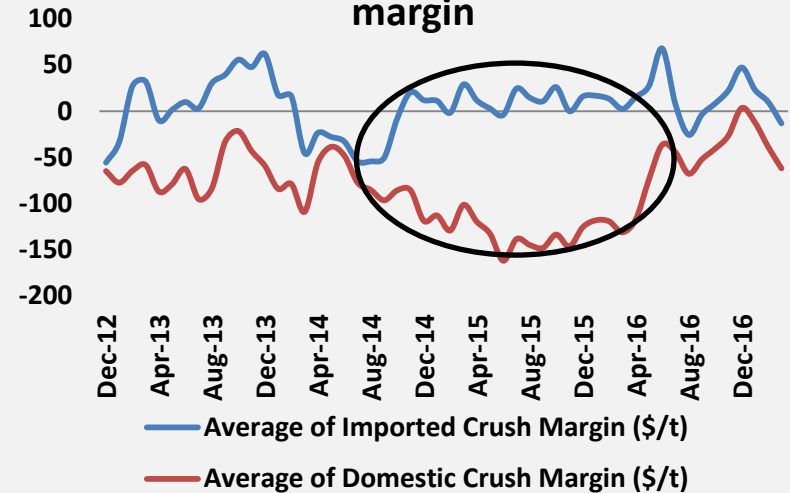
Soy acreages in china are expected to improve with the government policies more inclined towards reducing dependency on bean imports

Consistent soybean demand @ China

Soybean import scenario during Oct-Feb



Monthly average Soybean crush margin



- Soybean imports during Oct'16-Feb'17 are recorded higher compared to last two years on account of good parity for imported beans

Global Soybean Balance Sheet

TransGraph

Global Soybean Balance Sheet (Million tons)

Parameter	USDA 15/16	USDA 16/17	TG Est 15/16	TG Est 16/17 (- Tax credit)	TG Est 16/17 (+Tax credit)
Area Harvested (Million Ha)	120.04	121.20	120.39	121.19	121.19
Beginning Stocks	77.49	76.59	78.09	76.65	76.65
Production	312.81	340.79	313.63	344.74	344.74
MY Imports	133.34	138.25	132.90	140.67	139.97
Total Supply	523.64	555.63	524.62	562.11	561.41
MY Exports	132.13	141.11	132.23	143.52	142.82
Crush	276.26	291.55	276.41	292.99	297.15
Food & Feed Dom. Cons.	38.66	40.15	39.34	40.34	40.24
Total Dom. Cons.	314.92	331.70	315.75	333.33	337.39
Ending Stocks	76.59	82.82	76.65	85.26	81.20
S/C Ratio	24.3%	25.0%	24.3%	25.6%	24.1%
Week to Consumption	12.65	12.98	12.62	13.30	12.52
Source:- USDA & TG Research					

- Global Soy stocks are expected to stay higher Y-o-Y basis even in case of higher biodiesel production

Global Soy oil Balance Sheet

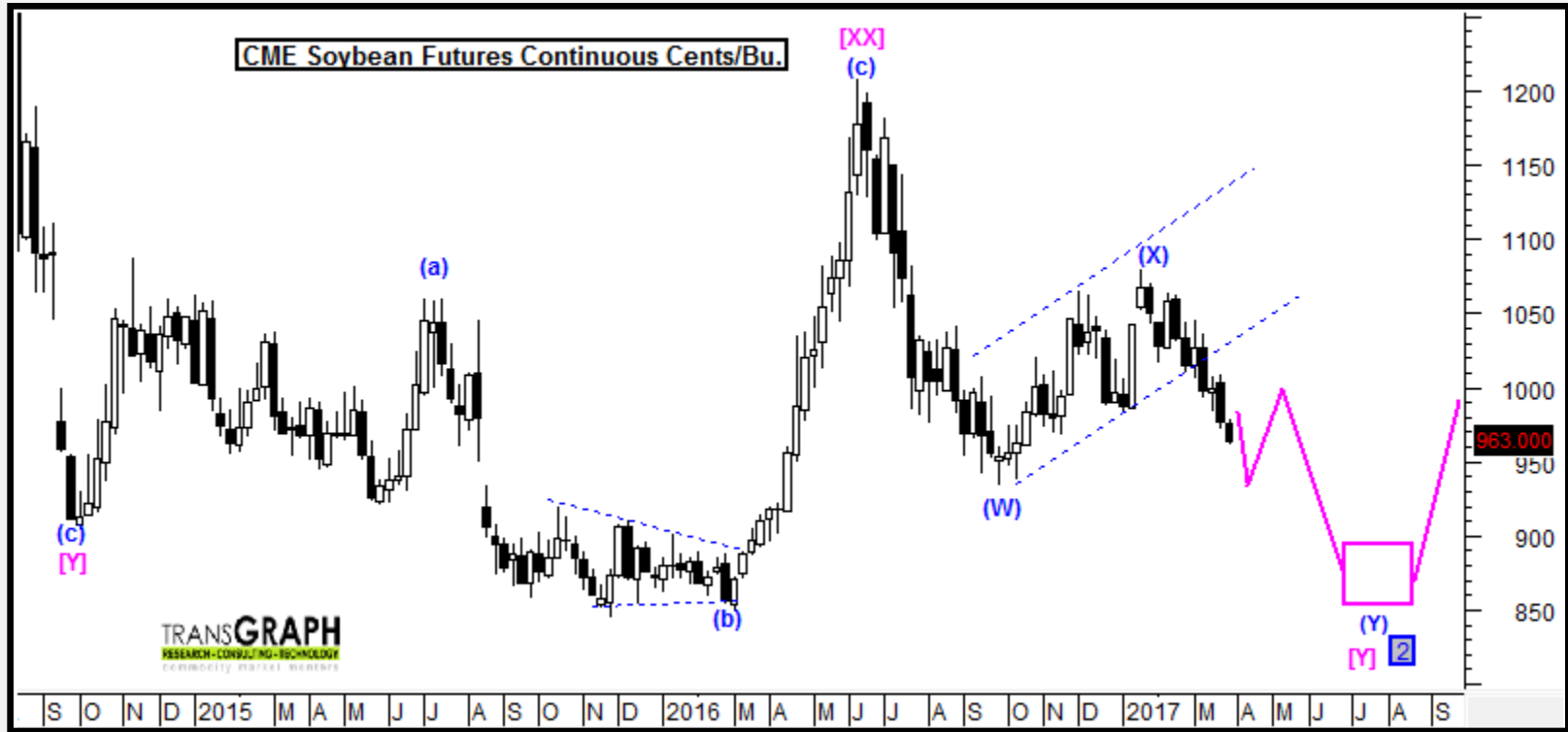
TransGraph

Global Soybean Balance Sheet (Million tons)

Parameter	USDA 15/16	USDA 16/17	TG Est 15/16	TG Est 16/17 (- Tax credit)	TG Est 16/17 (+Tax credit)
Crush (MT)	276.26	291.55	276.63	292.99	297.15
Beginning Stocks (MT)	4.11	3.85	4.08	3.85	3.85
Production (MT)	51.80	54.47	51.78	54.33	55.15
MY Imports (MT)	11.63	11.09	11.68	11.79	11.07
Total Supply (MT)	67.53	69.41	67.53	69.97	70.06
MY Exports (MT)	11.71	11.74	11.70	12.00	11.29
Industrial Dom. Cons. (MT)	9.05	9.61	9.07	8.84	10.27
Food & Feed Use Dom. Cons.(MT)	42.93	44.27	42.91	45.03	44.82
Total Dom. Cons. (MT)	51.98	53.87	51.98	53.88	55.09
Ending Stocks (MT)	3.85	3.80	3.85	4.10	3.68
Source:- USDA & TG Research					

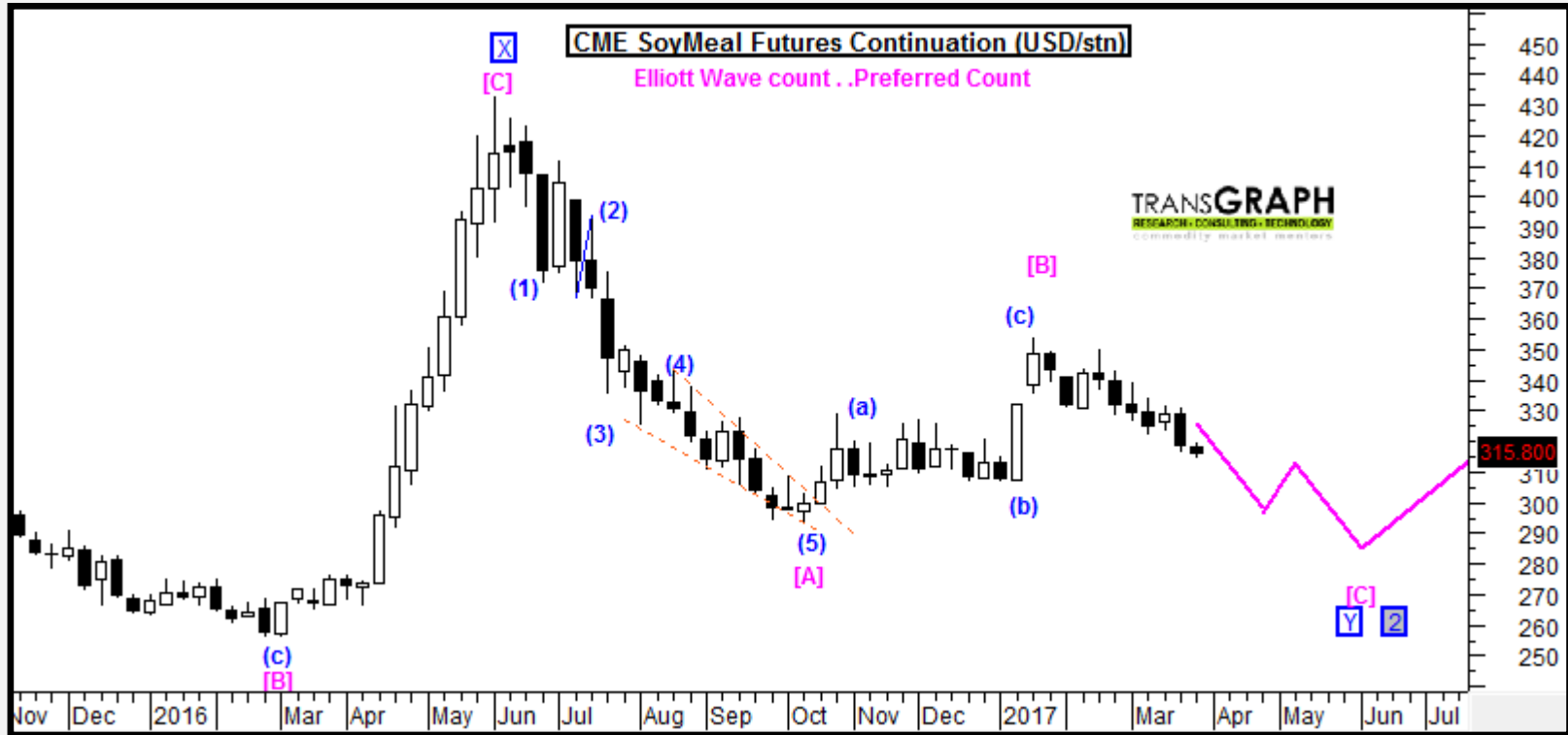
- Limited Soy oil uses in Bio-diesel industries likely to result in soy oil stock build up at global front

CME Soy Bean Futures, Usc/Bu (Preferred Scenario)



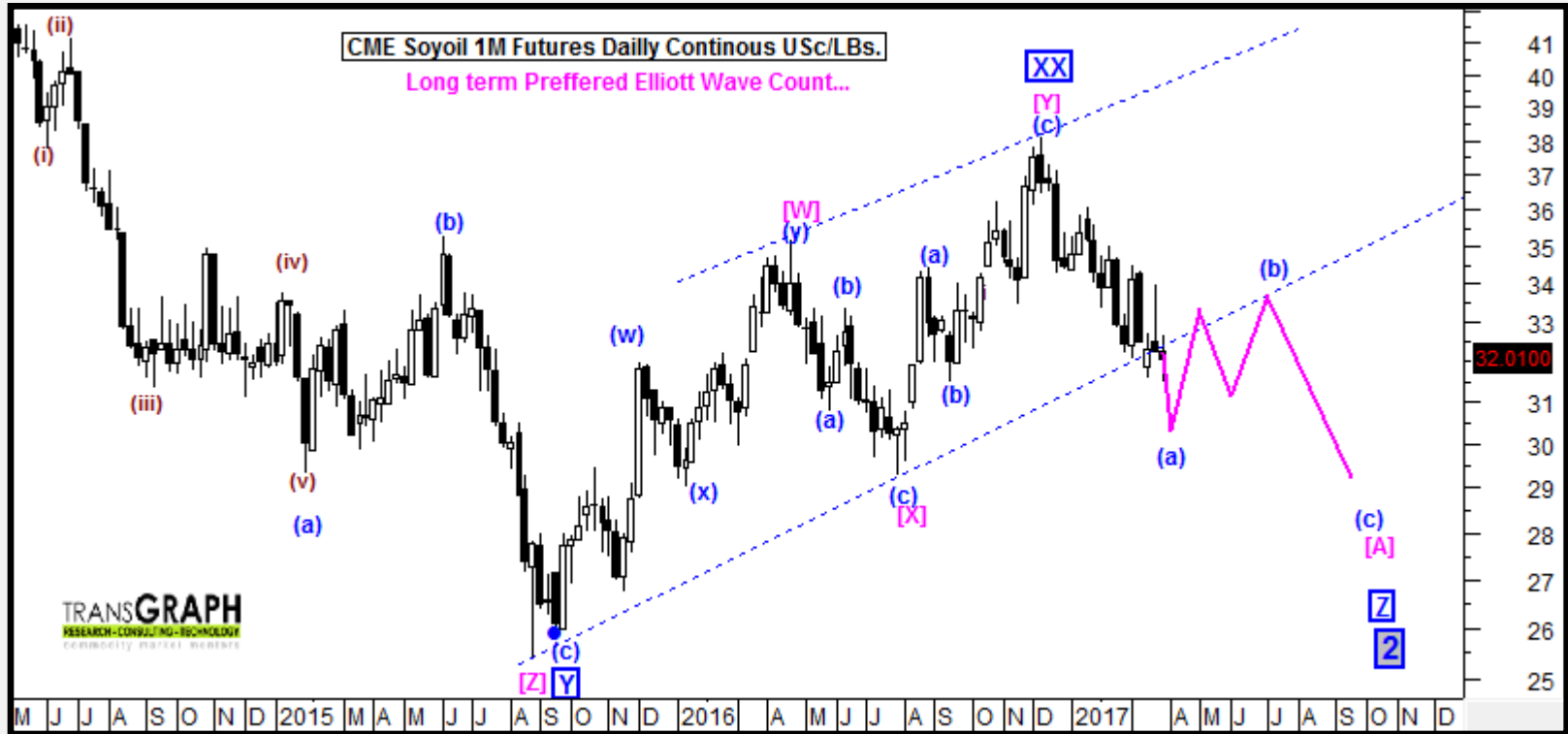
CME Soybean Futures prices are unfolding the intermediate wave [Y] after completing the Intermediate wave XX within a broad corrective phase of Cycle wave 2. This corrective wave is likely to extend towards USc 900/850 while holding below USc 1000 in coming 3-4 months.

CME Soy Meal Futures, Continuation , USD/S.ton (Preferred Scenario)



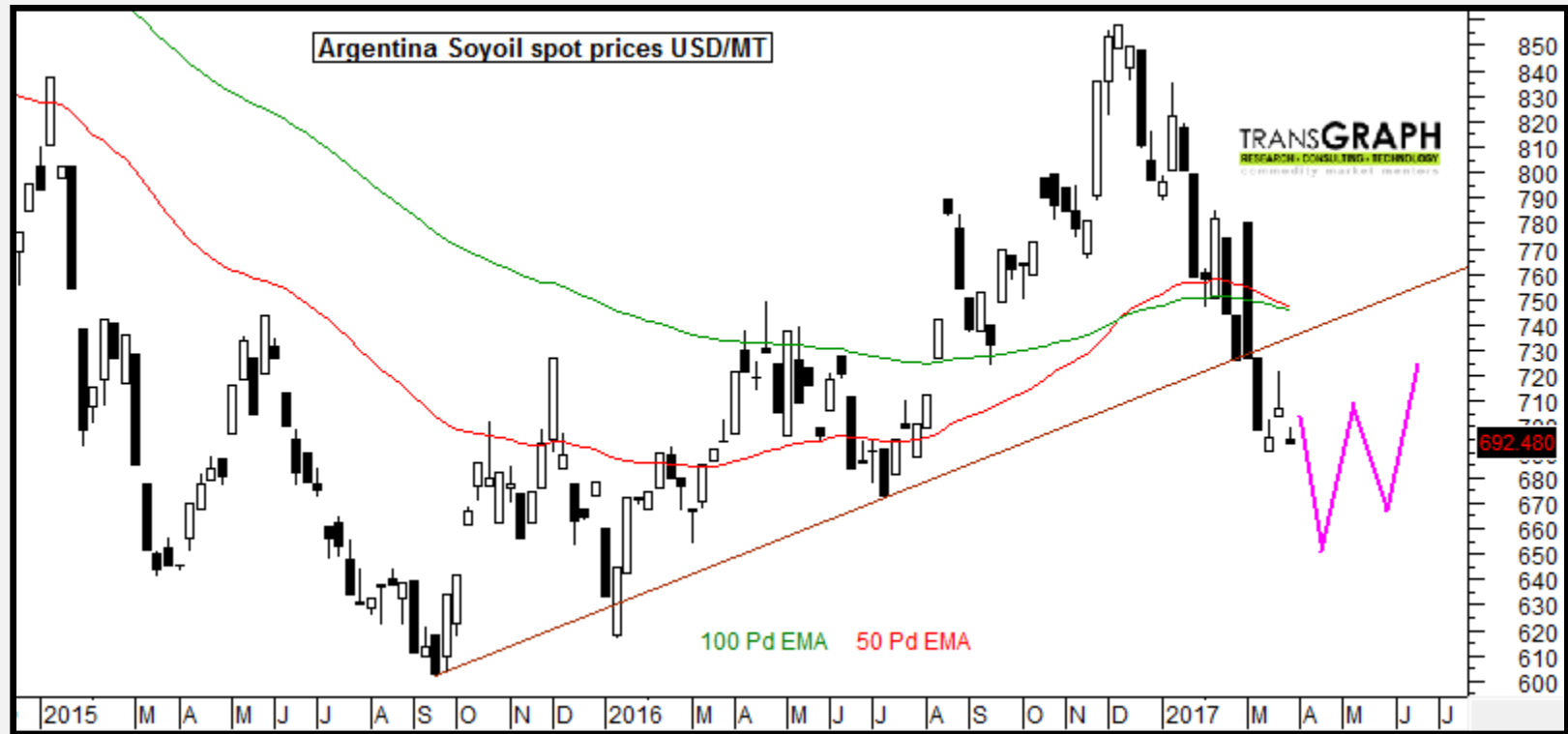
CME Soybean Meal futures prices are unfolding the Cycle wave 2. Within the same the Primary wave Y is active since year 2012 of which the Intermediate wave C is currently underway. Therefore prices are **likely to extend lower towards USD 290 and lower in the coming 3-4 months.**

CME Soy oil 1M Futures cont., Preferred Scenario



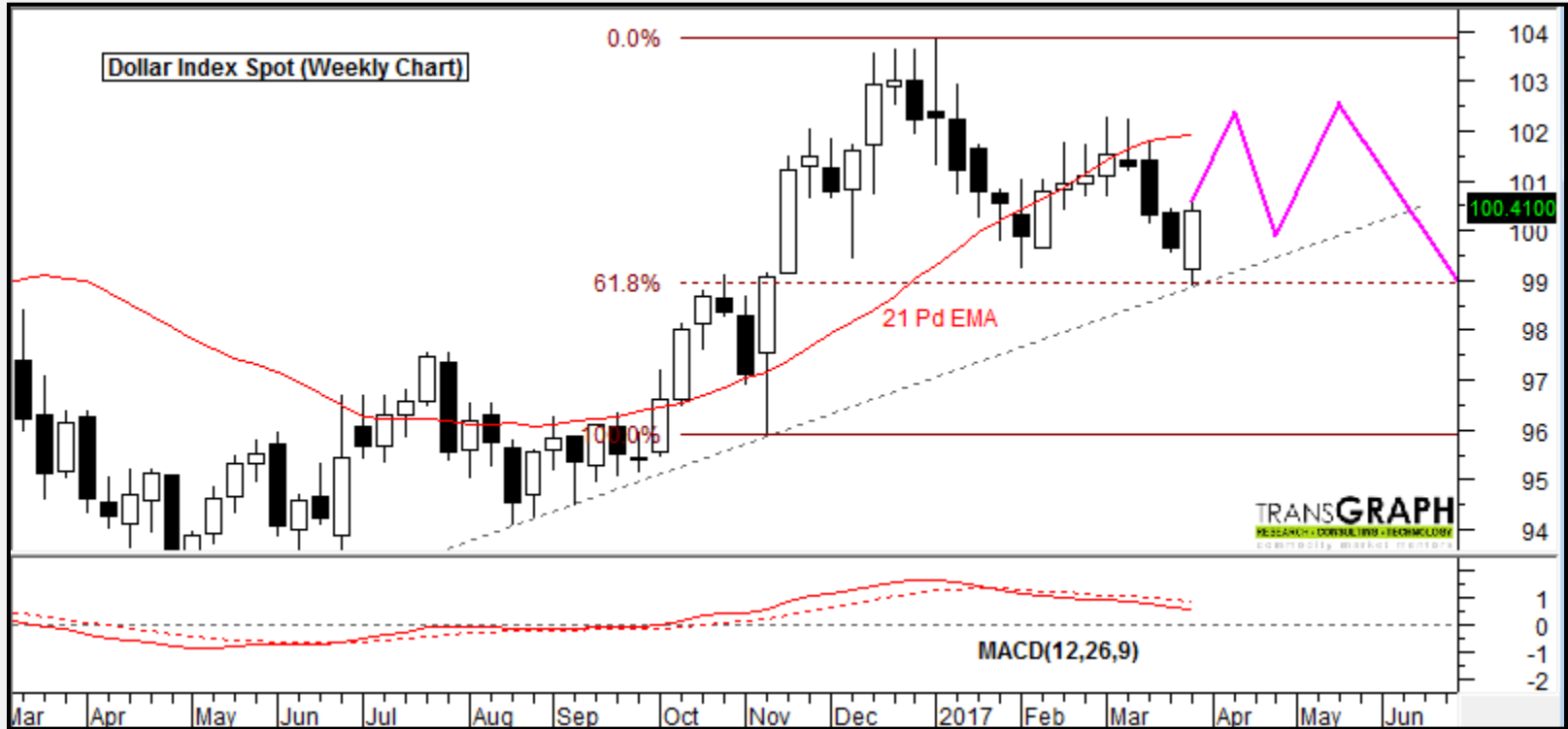
CME Soy oil 1M futures prices placed minor wave-(a) within an Intermediate wave [A] of Primary wave Z within Cycle wave 2. Going ahead prices are likely to consolidate in the zone of above USc 30.00 to 34.00 ahead of turning weak towards USc 29/28 in the coming 3-4 months.

Argentina Soy oil FOB 1M Forward USD/Ton.



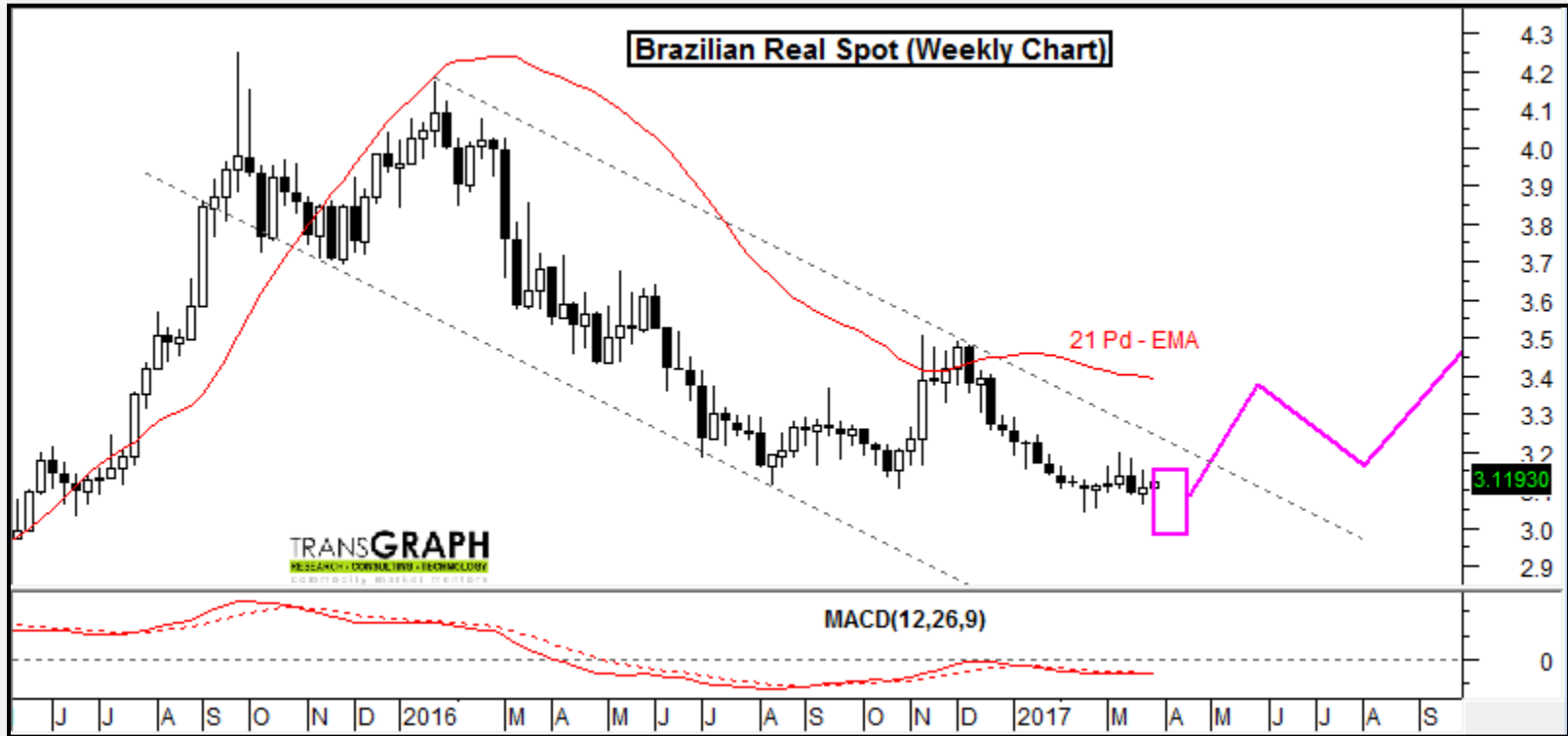
Argentina Soyoil 1M Fwd (FOB) prices breached below rising trend line and 50 Pd-EMA breached below 100 Pd-EMA turning the trend to bearish. Going ahead **prices are likely to hold below USD 730/740 and trade lower towards USD 650/630 in the coming 3-4 months.**

Dollar Index Price outlook



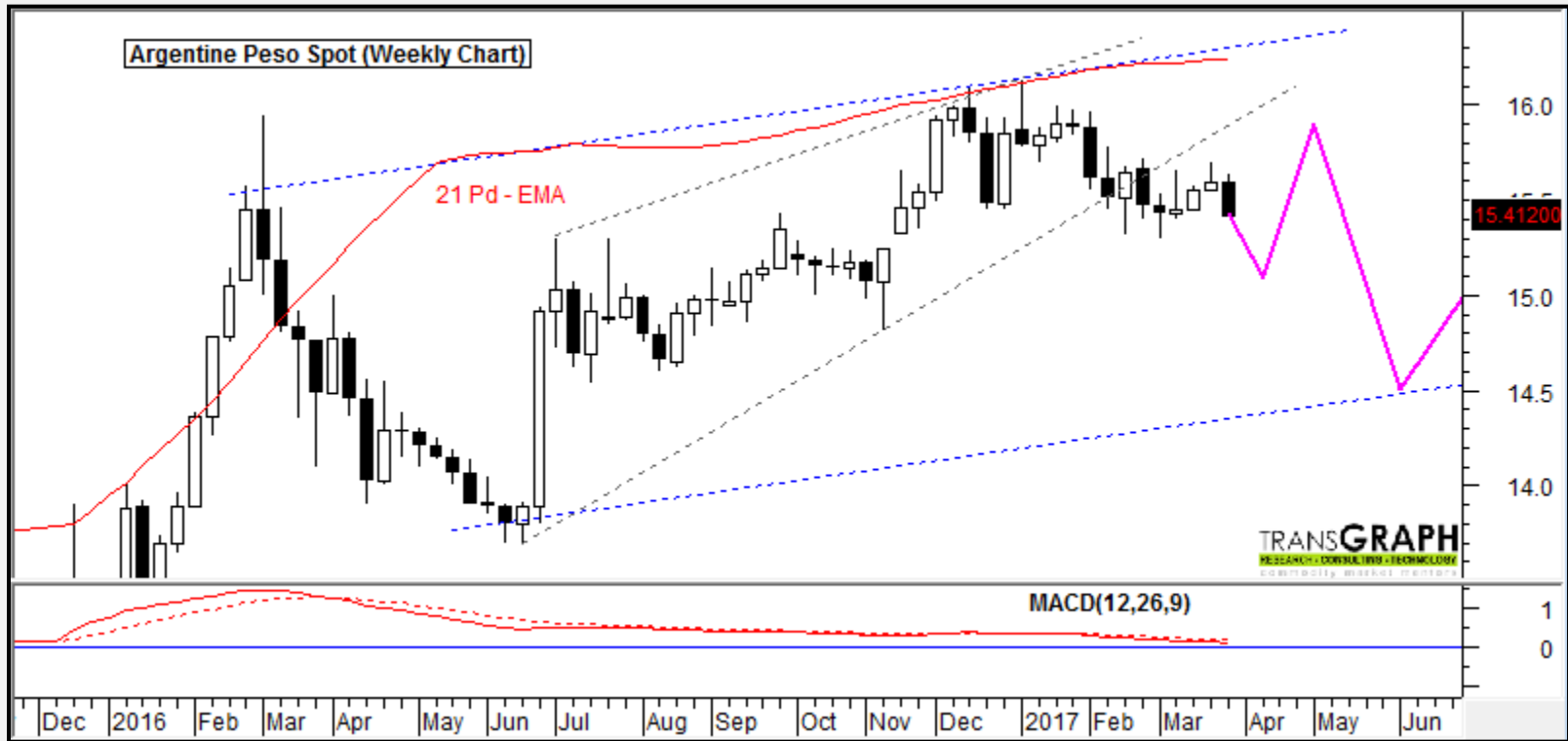
Dollar Index (.DXY) is likely to consolidate within 99 – 102.50 ahead of resuming weakness towards 98 in the coming 3-4 months.

Brazilian REAL (USD/BRL)



Brazilian REAL (USD/BRL) is likely to find support around BRL 2.95 and witness a gradual depreciation towards BRL 3.35 in coming 2-3 months.

USDARS (Argentina Peso)



Argentina Peso Spot prices are likely to find support around ARS 15 and turn positive towards ARS 15.8 in the coming 2-3 months ahead of turning further negative.

Global Canola Complex



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Global Rapeseed AYP Sceanario-2016/17 Vs. 2015/16

Country	2016/17E			2015/16	Y-o-Y Change(%)
	Acreage	Yield(t/ha)	Production	Production	
Canada	8.08	2.29	18.50	18.42	0.43%
EU	6.40	3.05	19.50	19.90	-2.01%
Australia	2.64	1.55	4.10	3.60	13.89%
Ukraine	0.51	3.14	1.60	1.75	-8.57%
China	6.57	1.90	12.50	14.30	-12.59%
India	7.01	1.00	7.00	5.52	26.81%
Others	1.99	2.03	4.04	4.38	-7.76%
Total	33.20	2.03	67.24	67.87	-0.93%
All units in Million ton					

@ Canada & Aus: The major increase in canola production for 2016/17 MY is at Canada and Australia resulting higher export to the tune of 6% & 7% respectively

@ China: Chinese Govt. has eliminated minimum price support for Rapeseed crop. Input subsidy is significantly lower for rapeseed than soybean (\$ 24/Ha Vs \$143/Ha) resulting in lower rapeseed acreages for 2016/17 MY.

@ Eu: Lower Rapeseed production for 2016/17 MY at EU led to higher rapeseed import of around 18-20% Y-o-Y.

@ India : Ongoing harvesting of Indian mustard might lead to higher crush by 25-29% in this MY

Consistent selling Rape oil from Chinese Reserve

Years	Opening Stock	Tentative Purchase	Central Gov purchased for reserve	Volume sold by auction	Volume sold to designated buyers	Ending stock
2008/09	0.00	0.00	0.50	0.00	0.00	0.50
2009/10	0.50	1.50	0.00	0.00	0.00	2.00
2010/11	2.00	0.80	0.00	1.41	0.51	0.88
2011/12	0.88	1.50	0.00	0.00	0.00	2.38
2012/13	2.38	1.60	0.00	0.01	0.00	3.97
2013/14	3.97	1.70	0.00	0.00	0.00	5.67
2014/15	5.67	0.90	0.00	0.15	0.00	6.42
2015/16	6.42	0.80	0.00	2.28	0.00	4.94
2016/17E	4.94	0.00	0.00	2.50	0.00	2.44
All Units In Million tons						

- Continuous selling of state reserves is resulting in dwindling stocks at Chinese front

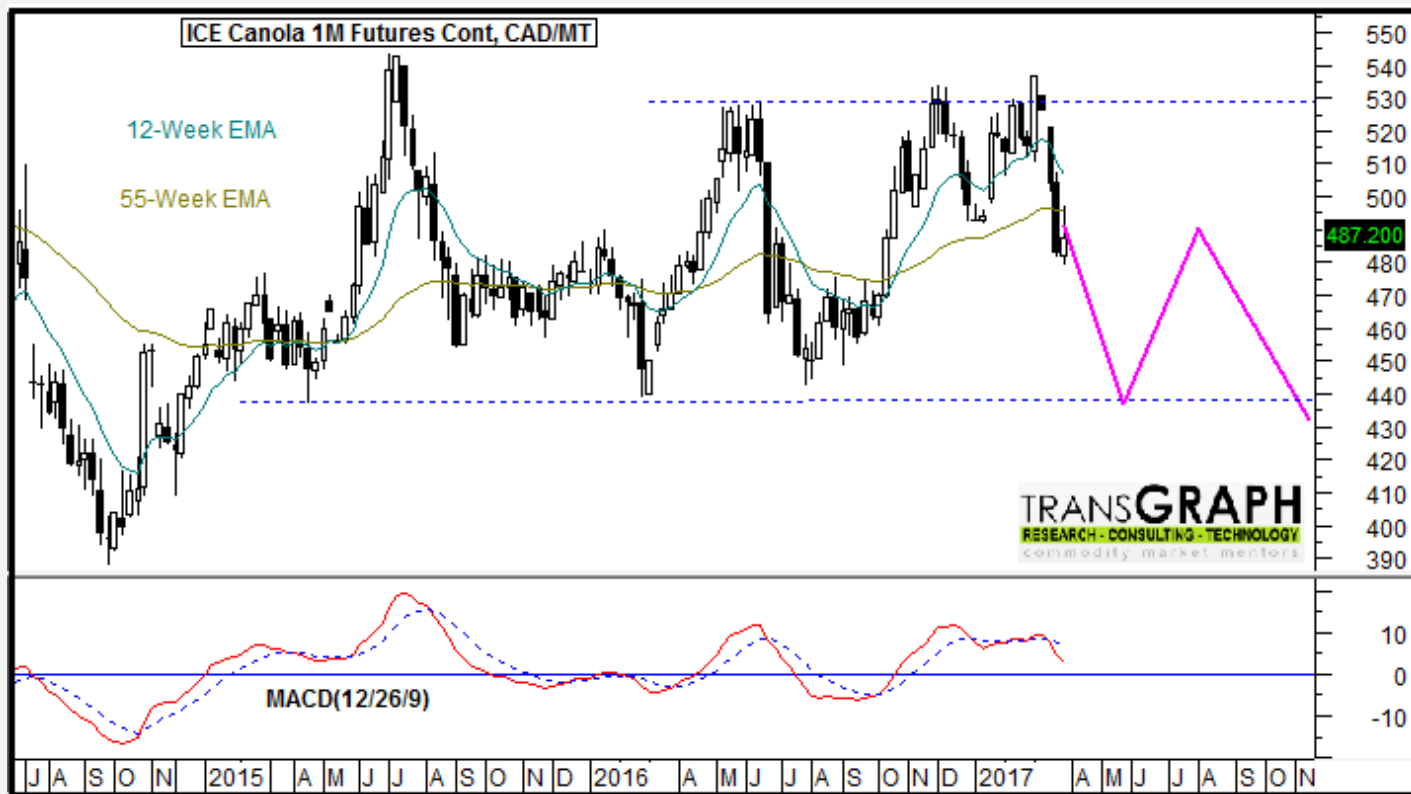
Global Rapeseed BS 2016-17

Parameters	USDA 2015/2016	TG 2015/16	USDA 2016/2017P	TG 2016/17P
Area Harvested (Million HA)	34.09	33.32	33.60	33.20
Beginning Stocks	7.46	7.24	6.67	5.56
Production	70.19	67.87	68.41	67.24
MY Imports	14.24	13.89	14.21	14.90
Total Supply	91.88	88.99	89.29	87.70
MY Exports	14.68	14.27	14.52	14.85
Crush	67.66	66.04	66.56	65.33
Feed & Food Dom cons	2.87	3.13	3.12	3.03
Total Dom. Cons.	70.53	69.17	69.68	68.37
Ending Stocks	6.67	5.56	5.09	4.49
S/C Ratio	7.83%	6.66%	6.05%	5.39%

Source : USDA & TG Research

- Significant fall in Rapeseed production at EU & China amid higher export demand resulting in lower global Rapeseed stocks

ICE Canola 1M Futures, CAD/MT



ICE Canola (Rapeseed) 1M Futures prices are likely to gradually weaken towards CAD 440 ahead of witnessing a corrective rise in the coming 3-4 months. Overall the broad range since year 2015 is likely to remain intact.

Global Sun Complex

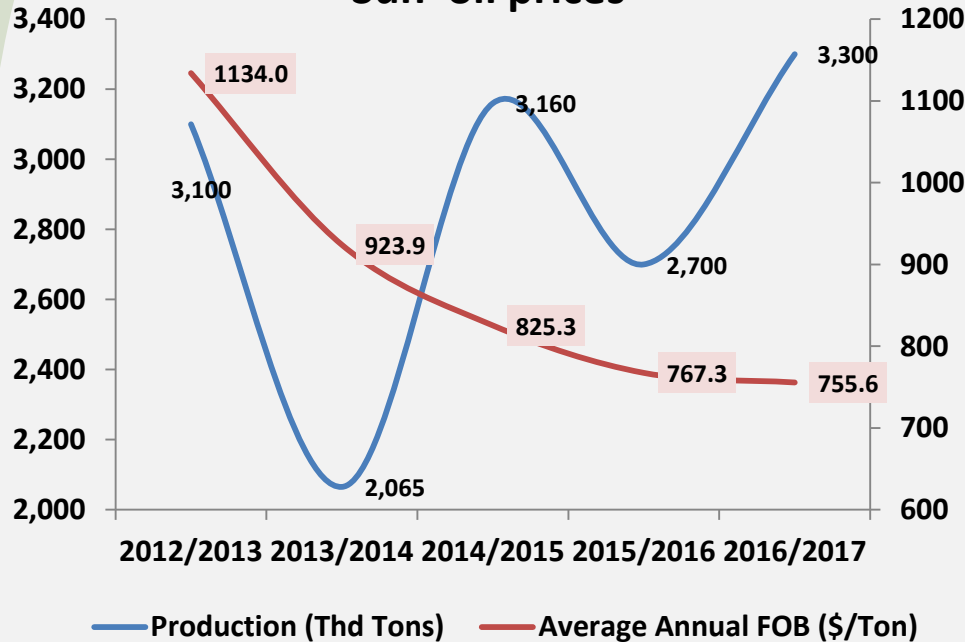


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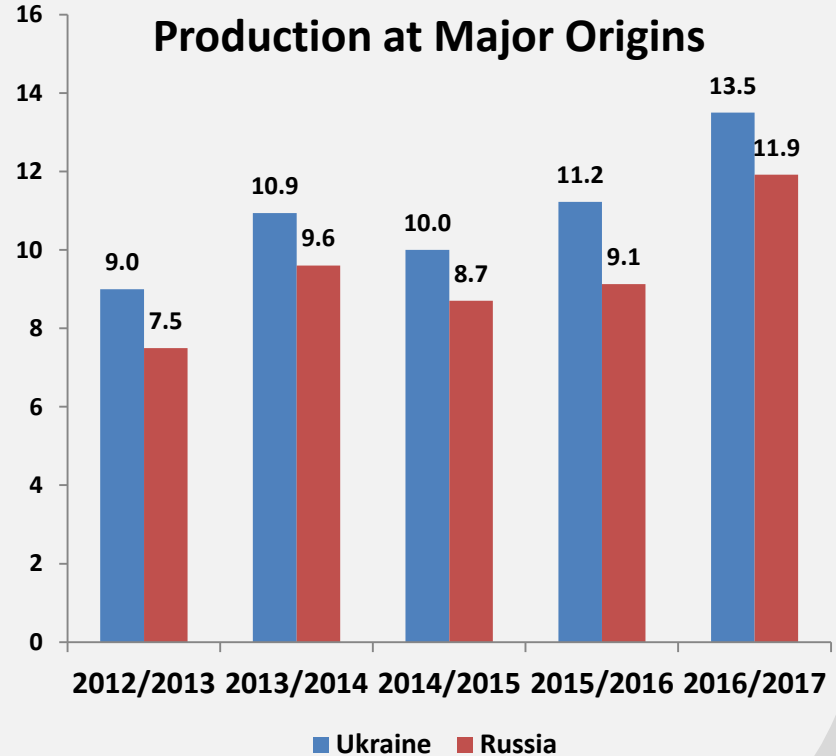


Sun oil prices under pressure due to consistent higher production in the past few years..

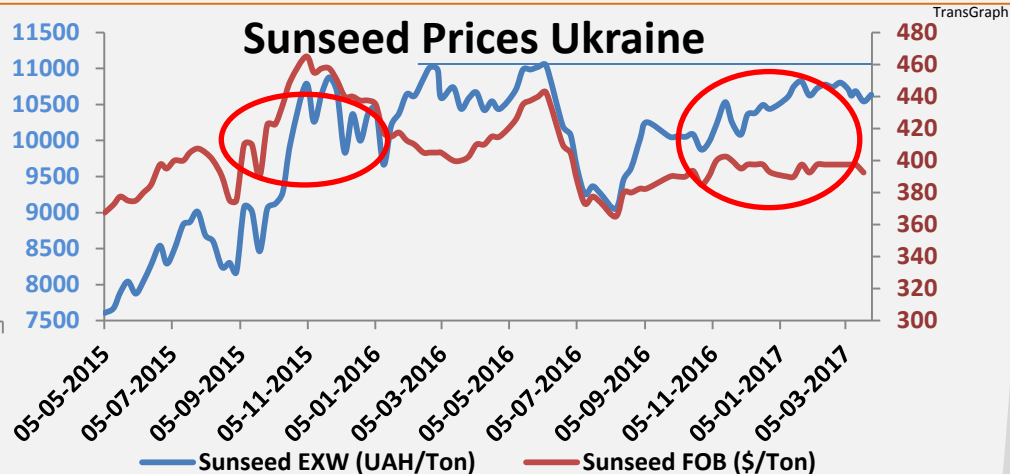
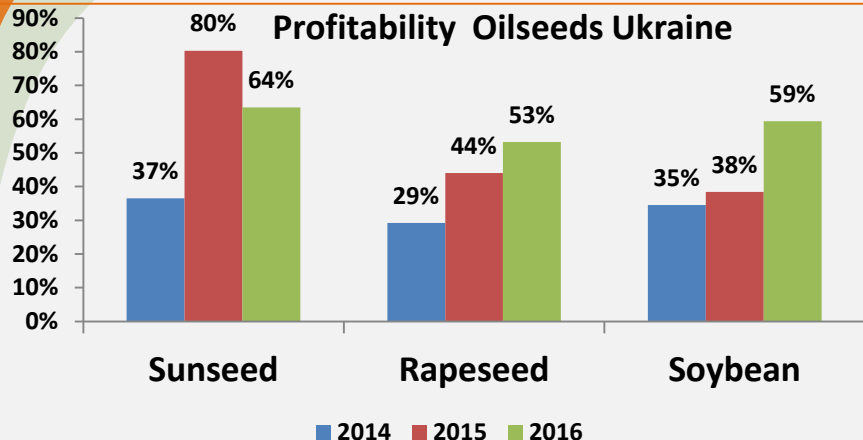
Argentina Sunseed Production vs Sun oil prices



Production at Major Origins

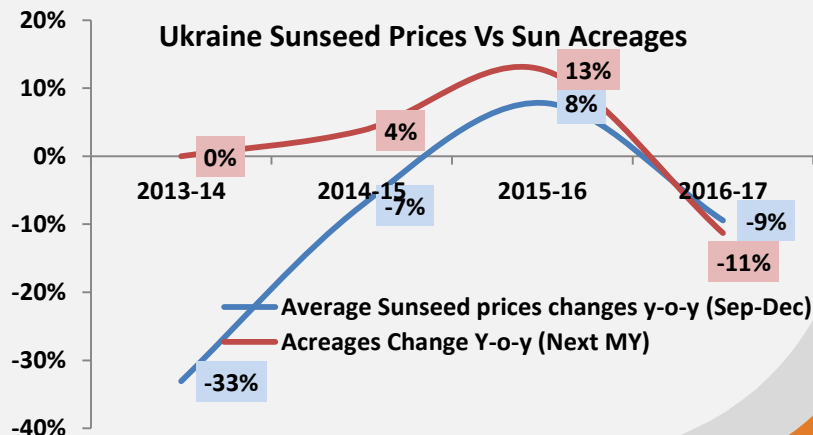


Soya and rape is expected to give tough competition to Sunseed in Ukraine...



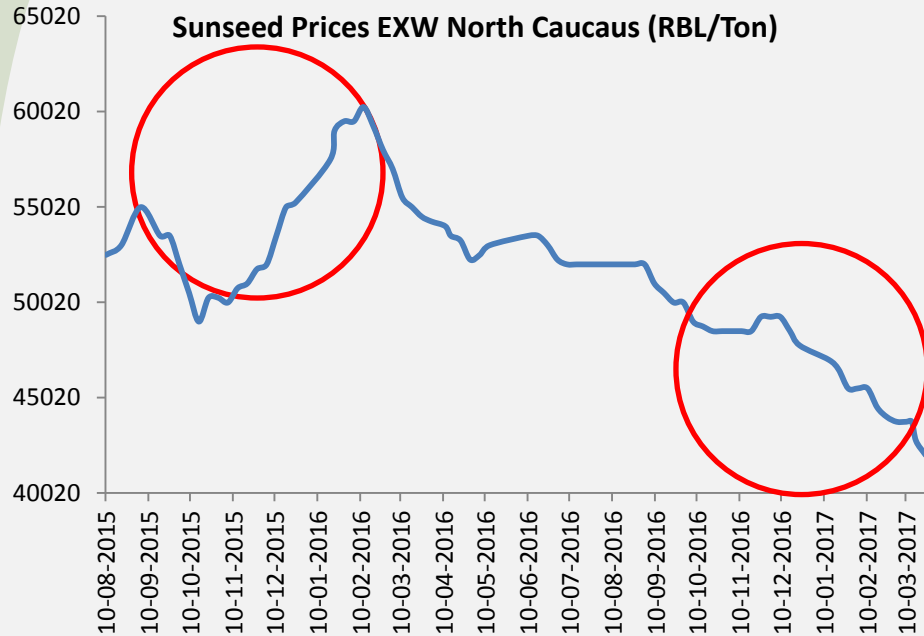
• Profitability : present value of future income/Initial Investment

	Yield (Ton/Hectare)		
	2014-15	2015-16	2016-17
Soybean	2.17	1.84	2.31
Sunflower	1.93	2.16	2.22

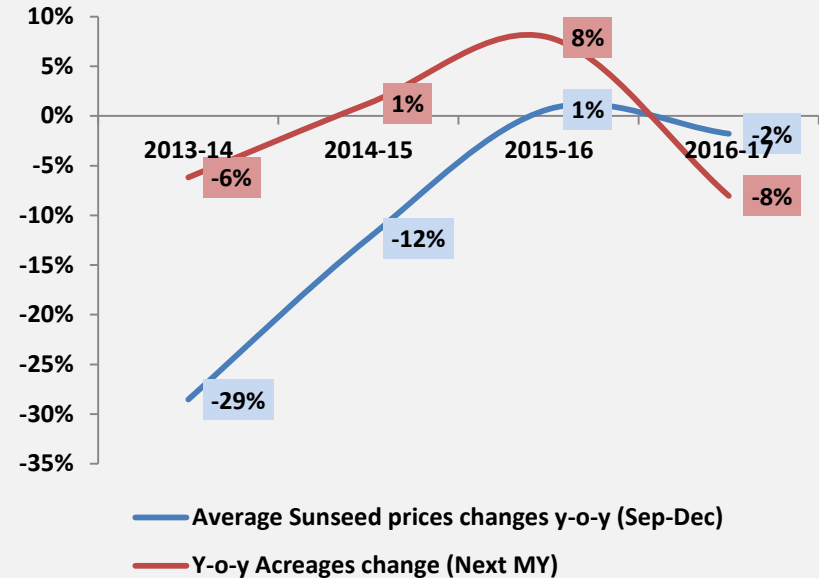


- Stable Sunseed Prices kept the farmers income very much stable to negative during last year
- This has resulted in decline in profitability of sunseed Vs other oilseeds. Season prices is directly correlated with coming MY acreages
- Soybean got an edge over sunseed as the yield has been high by 25% and prices remained steady
- 2017-18 Ukraine acreages is expected to remain at 5.4 to 5.5 million hectare

In Russia too, the sun seed prices witnessed a gradual slide....

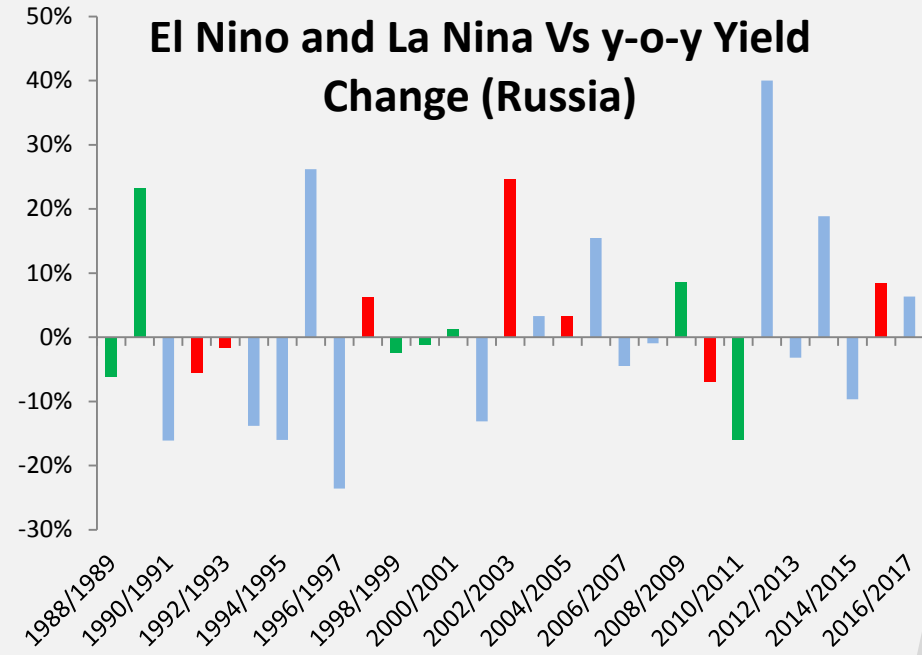
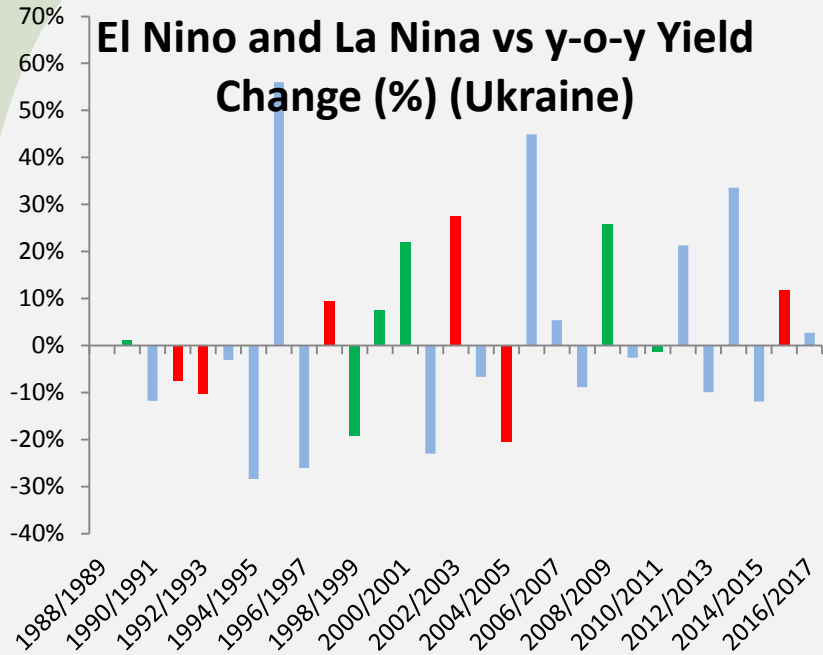


Russia Sunseeds Prices vs Acreages



- Falling sunseed Prices is expected to deter sunseed acreages
- We are expecting acreages to come around 6.5 million hectares

Sunseed Yield impact of El Nino and La Nina

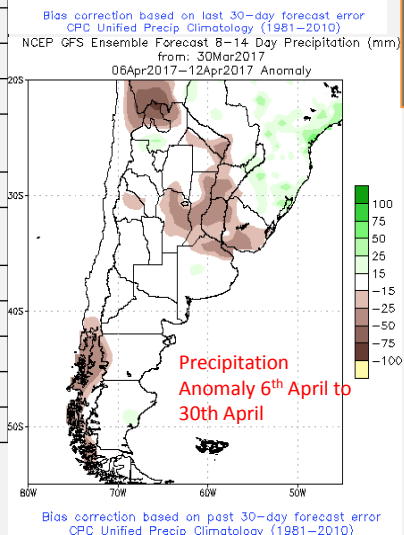
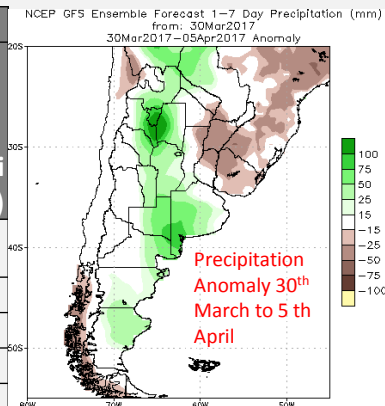


Red	El Nino
Green	La Nina

▪ Yields are independent of ENSO

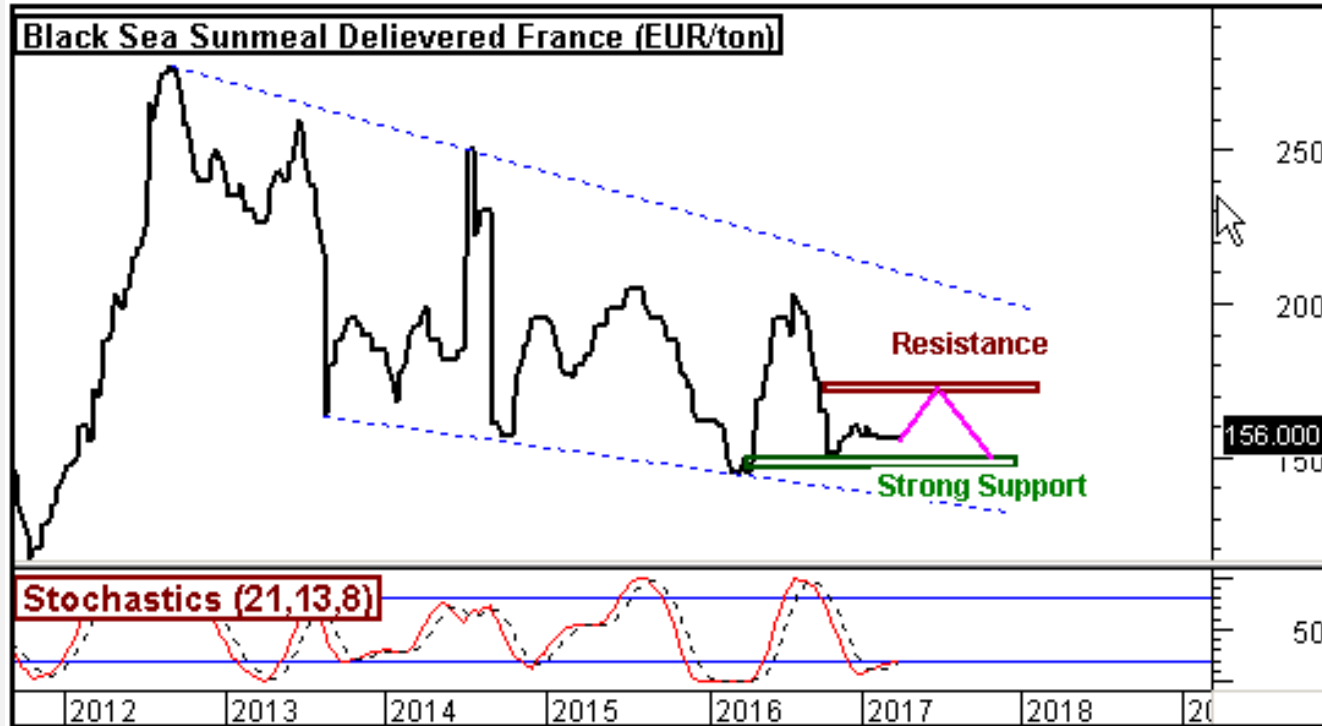
67% of harvestable acreages harvested as of 23rd March in Argentina...

Zone	Hectarage			Hectares harvested	Yield Production (quintal/hactare)	Production (Ton)
	Sown	Lost	Harvestable			
Eastern Salta + Western Santiago Del Estero						
Eastern Santiago Del Estero + Chaco	325.0	30.0	295.0	295.0	18.2	537.7
Northern Cordoba	4.0	0.5	3.5	3.5	16.4	5.8
Southern Cordoba	21.0	1.0	20.0	20.0	20.8	41.6
Northern Santa Fe	230.0	15.0	215.0	215.0	19.0	409.3
Central Santa Fe	10.0	0.5	9.5	9.5	22.6	21.5
Southern Santa Fe+NE Buenos Aires	8.0	0.4	7.6	7.6	23.7	18.0
Entre Rios	6.0	0.4	5.6	5.6	17.3	9.7
Northern LA Pampa and NW Buenos Aires	130.0	6.0	124.0	80.6	23.7	191.9
Central Buenos Aires	65.0	2.0	63.0	37.8	21.7	82.0
Southern La Pampa and Buenos Aires	410.0	6.0	404.0	197.96	20.3	402.3
SE Buenos Aires	360.0	5.0	355.0	142	21	297.8
San Luis	24.0	0.8	23.2	15.08	18.7	28.2
Eastern Buenos Aires	100.0	2.0	98.0	58.8	21	123.3
Others	7.0	0.4	6.6	6.6	16.9	11.2
Total	1700	70.0	1630.0	1095	20	2180.2



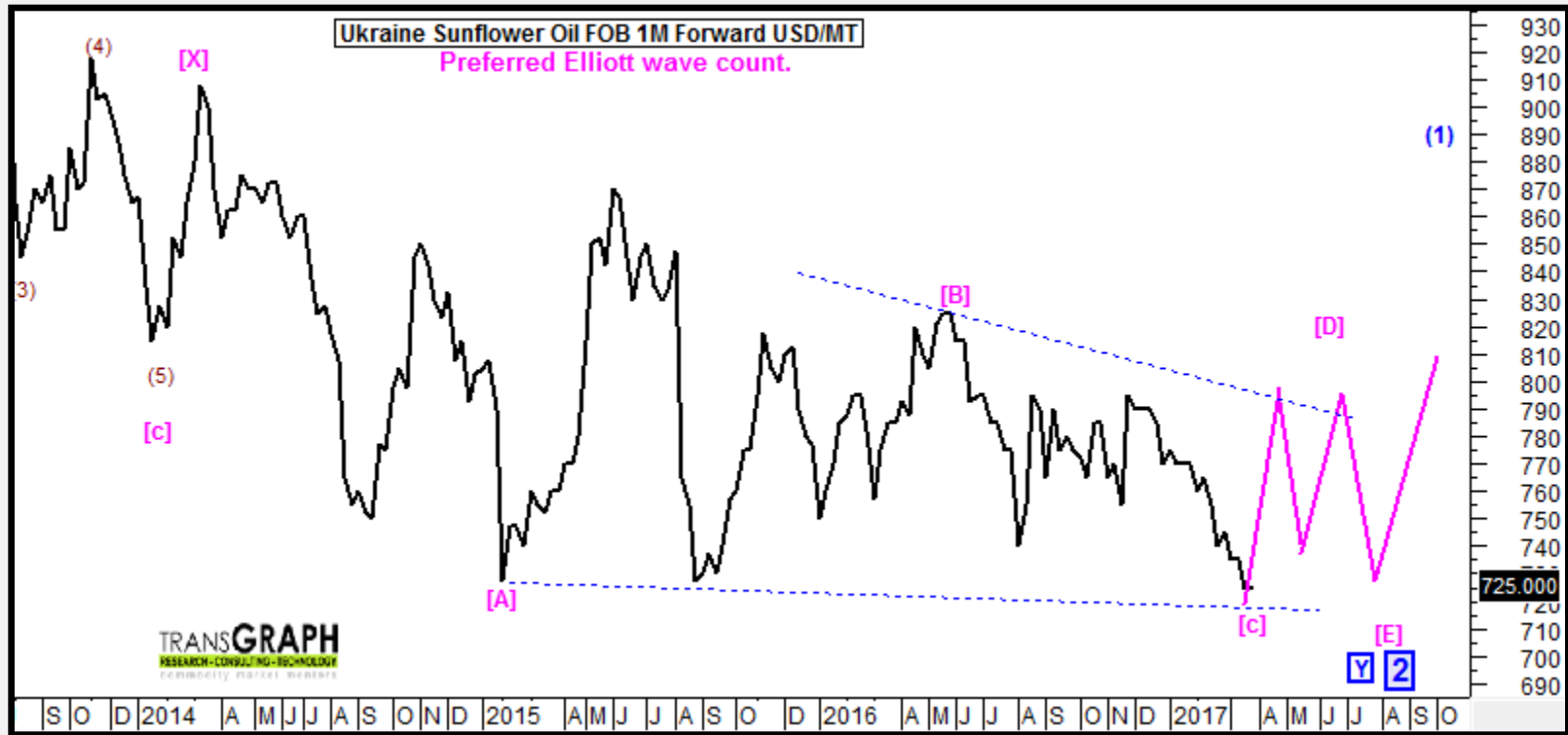
Not much wet weather is forecasted for coming weeks thus the sunflower is expected to mature rapidly

Black Sea Sun meal Delivered France (EUR/ton)



Black Sea Sunflower Meal (Delivered @France) prices are likely to stay range bound within EUR 170 and EUR 150 in the coming 3-4 months.

Ukraine Sunflower Oil FOB USD/MT



725.000
720
710
700
690

Ukraine Sunflower 1M Fwd. are in intermediate wave-[C] of primary wave Y of Cycle wave 2 which is likely to complete around USD 720/710 and gradually scale up. Going ahead **prices are likely to hold above USD 710/700 and trade higher towards USD 780/800 in the coming 4-5 months.**

Palm complex



TRANSGRAPH
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commodity market mentors



Bearish

- Oncoming higher production
- Narrow spreads of palm with other soft oils
- Rival oil supply to give stiff competition

Bullish

- Y-o-Y lower OER at Malaysia
- Y-o-Y lower stocks at Malaysia
- Anticipated higher biodiesel consumption for 2016/17 MY at origins

Technical View: Preferred-

Prices are likely to consolidate in the zone of MYR 2600 to MYR 2800 ahead of turning lower towards MYR 2400/2350 in the medium term.

Technical View: Alternate-

Prices are likely to hold below MYR 2800 and extend lower towards MYR 2000 in the medium term.

Price Direction

Prices are likely to consolidate in the zone of MYR 2600 to MYR 2800 ahead of turning lower towards MYR 2400/2350 in the medium term.

Malaysian Cum. Production Review Oct-Feb (Million Tons)

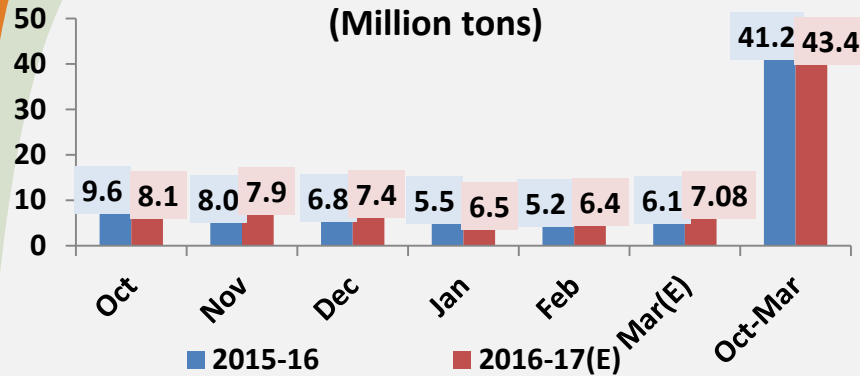
TransGraph

Oct-Feb Malaysian Palm S &D Review								
MY	Beg stocks	Production	Imports	Total supply	Exports	Dom consumption	Total consumption	Stocks
2014-15	2.09	7.29	0.43	9.81	6.79	1.27	8.06	1.74
2015-16	2.63	7.26	0.38	10.27	7.06	1.05	8.11	2.17
Change in absolute number	0.54	-0.03	-0.04	0.47	0.27	-0.22	0.04	0.43
2016-17	1.55	7.26	0.25	9.06	6.46	1.14	7.60	1.46
Change in absolute number	-1.08	0.00	-0.14	-1.22	-0.60	0.09	-0.51	-0.71
% Change	-41%	0%	-35%	-12%	-9%	9%	-6%	-33%
All Units in Million Tons								

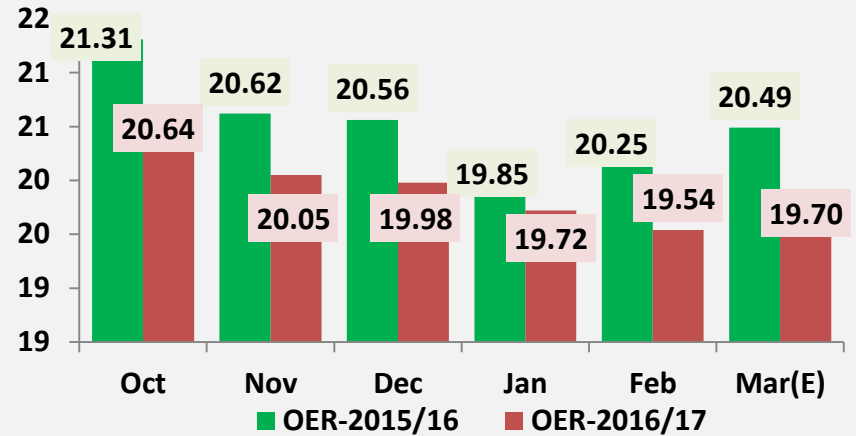
- Cumulative Malaysian Palm oil production for Oct-Feb'17 has exactly equal to previous year during same time .
- Stocks are still lower due to lower beginning stocks and slower recovery in production between Oct-Feb

Poor OER performance this year Vs last year limiting production rise....

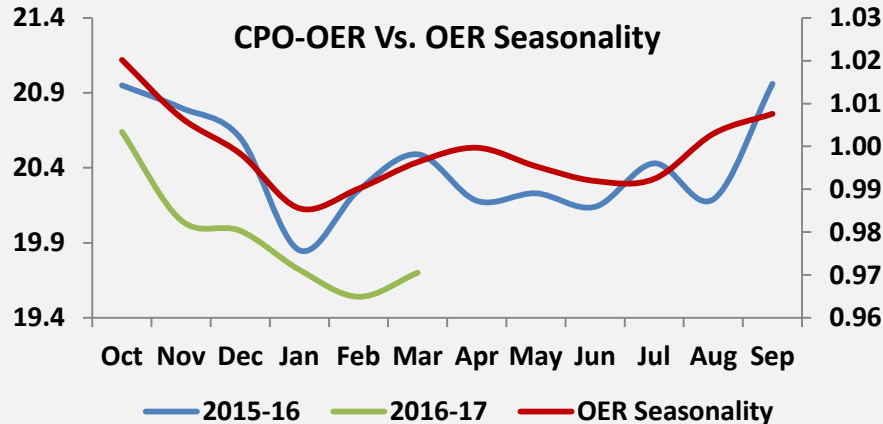
FFBs processed 2015-16 Vs. 2016-17 (Million tons)



M-o-M OER(%) 2015-16 Vs.2016-17



CPO-OER Vs. OER Seasonality



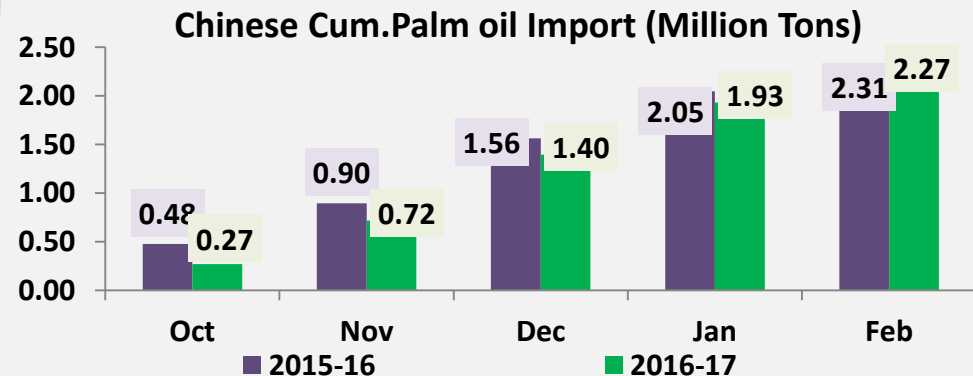
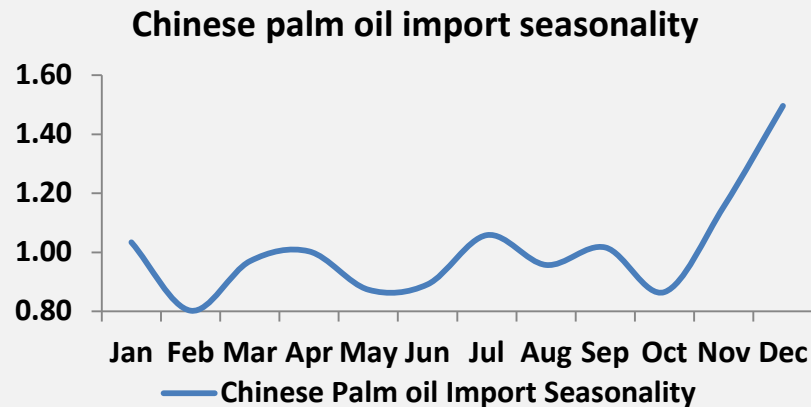
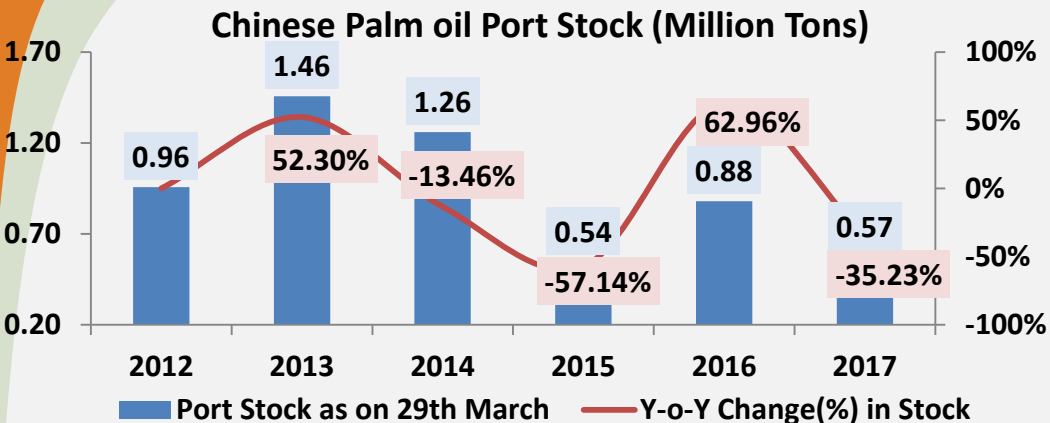
- Malaysian CPO production for Mar'17 is expected to rise marginally with 9-10% on M-o-M basis.
- As per seasonality, OER usually bottoms out in Jan month and rise. Going by this, Mar'17 OER might stay higher

Malaysian Palm oil Production Estimate for March'17

Malaysian Production Estimates for Mar'17				
Peninsular Malaysia				
Acreage for 16/17 in Mln Ha	2.35	Feb'17	Mar'17E	
	Yield	0.28	0.29	1.40%
	Production	0.66	0.68	
Sarawak				
Acreage for 16/17 in Mln Ha	1.27		Mar'17	
	Yield	0.22	0.26	18.00%
	Production	0.27	0.32	
Sabah				
Acreage for 16/17 in Mln Ha	1.38		Mar'17	
	Yield	0.23	0.28	21.93%
	Production	0.32	0.39	
Total Malaysia				
Acreage for 16/17 in Mln Ha	5.00		Mar'17	
	Production	1.26	1.39	10%

- Owing to anticipated drop in Peninsular Malaysia palm oil yield, overall Malaysian palm oil production for Mar'17 is expected to rise by 10% M-o-M basis.

Chinese Palm oil Scenario.....



- Chinese palm oil port stock are still dwindling on Y-o-Y basis despite stable imports Vs last year.
- Going forward, stable soy imports and continuous auction of Rape oil reserves might keep Chinese Palm oil demand stable note moving forward.

Palm Oil Stock expectations for Mar'17E

Malaysian Palm Oil Bs for Mar'17E

Parameters (Mn Tons)	Feb'17	Mar'17E	% Change
Opening Stocks	1.54	1.46	-5.3%
Production	1.259	1.39	10.1%
Imports	0.040	0.04	10.0%
Supply	2.840	2.89	1.7%
Export	1.11	1.18	6.4%
Dom.Cons.	0.27	0.19	-30.0%
Total Demand	1.38	1.37	-0.8%
End Stocks	1.46	1.52	4.2%

Indonesia Palm Oil Bs for Mar'17E

Parameters (Mn Tons)	Feb'17	Mar'17E	% Change
Opening Stocks	3.07	2.98	-3.0%
Production	2.48	2.78	12.0%
Imports	0.00	0.00	0.0%
Supply	5.55	5.76	3.7%
Export	2.22	2.31	4.0%
Dom.Cons.	0.35	0.39	10.0%
Total Demand	2.57	2.70	4.8%
End Stocks	2.98	3.06	2.78%

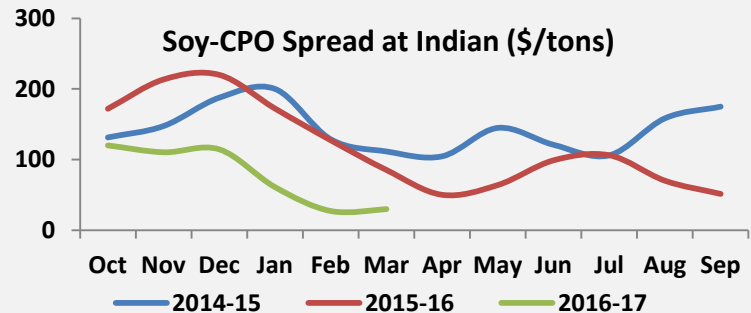
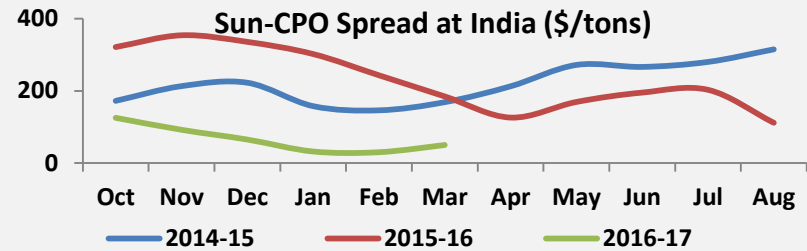
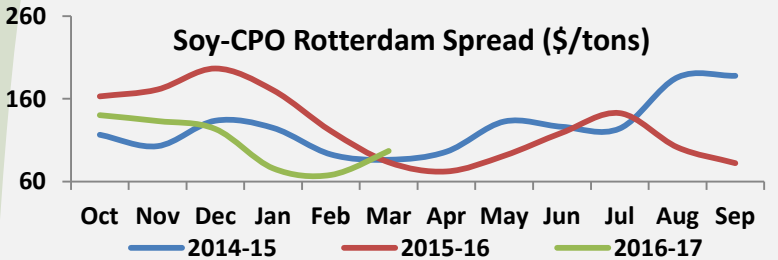
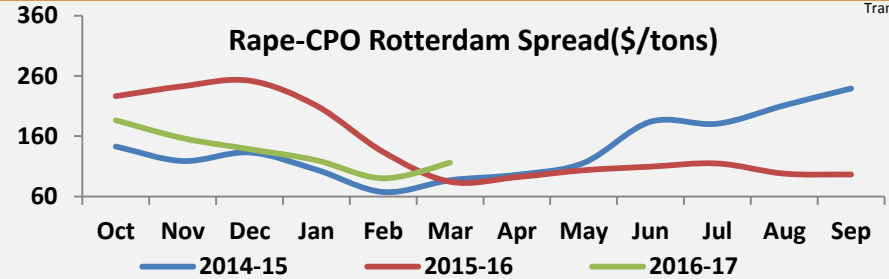
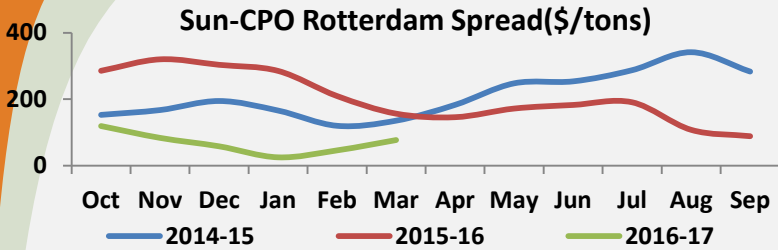
Spreads at glance.....

Spreads	Current Spread	Last 1 month Avg.	Last 3 month Avg.	Last 1 year Avg.	Last 3 year Avg.	Last 5 year Avg.
Soy Oil – CPO (CIF Rotterdam)	100	94	79	103	116	151
Sun Oil – CPO (CIF Rotterdam)	80	75	47	109	159	195
Rape Oil – CPO (CIF Rotterdam)	137	113	109	118	133	169
Soy oil-Olein (CIF Rotterdam)	92	99	114	127	142	181
Sun oil-Olein(CIF Rotterdam)	73	80	82	133	185	225
Soy Oil – CPO (CNF India)	25	30	45	76	117	166
Sun Oil – CPO (CNF India)	56	49	38	109	176	214
Soy oil-Olein (CNF India)	30	37	51	77	104	150
Sun oil-Olein(CNF India)	61	55	44	110	162	198
CME-BMD spread	87	94	80	88	88	140
CNO-CPKO (CIF Rotterdam)	390	280	153	161		
All Units in USD/Tons						

- Widening CPO spread with other soft oils might give support to palm oil import from major destinations.

Spreads

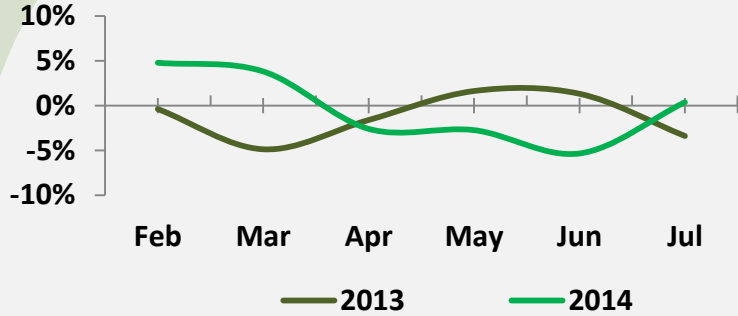
TransGraph



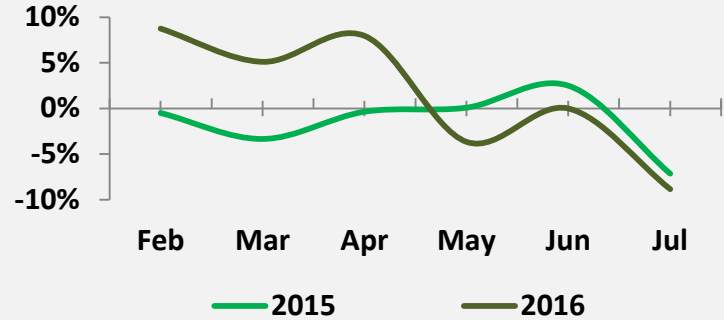
▪ Widening CPO spread with other soft oils might give support to palm oil import from major destinations.

Forward Quotes movement for Indonesia CPO

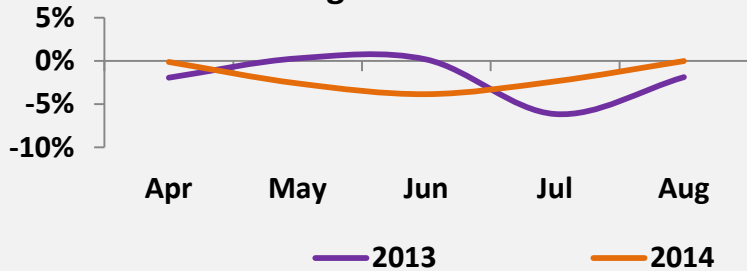
% Change in JAS Indonesia CPO



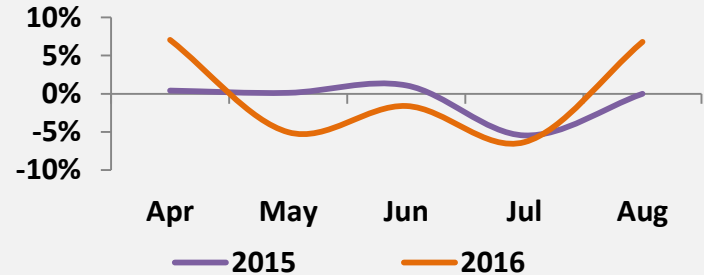
% Change in JAS Indonesia CPO



% Change in OND Indonesia CPO



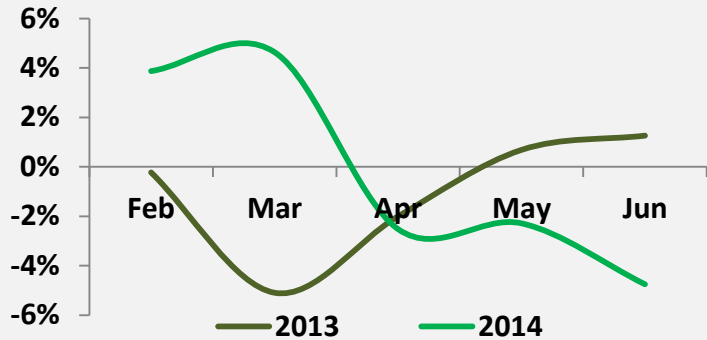
% Change in OND Indonesia CPO



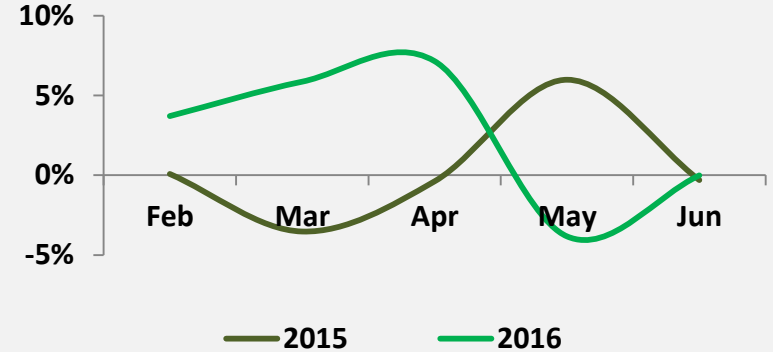
- Looking at the forward quote analysis, JAS quotes stood volatile where as OND forward quotes bottomed out mostly in July

Forward Quotes for Malaysian Olein

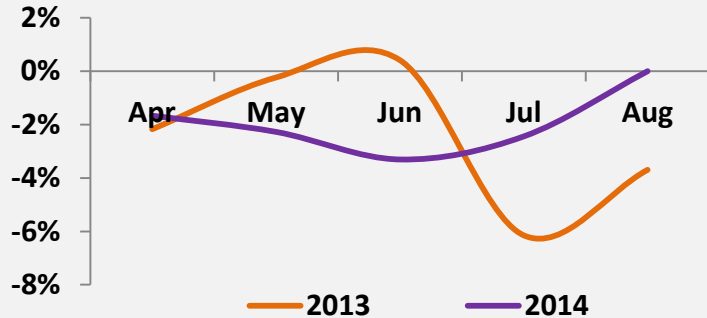
% Change in JAS Malaysian Olein



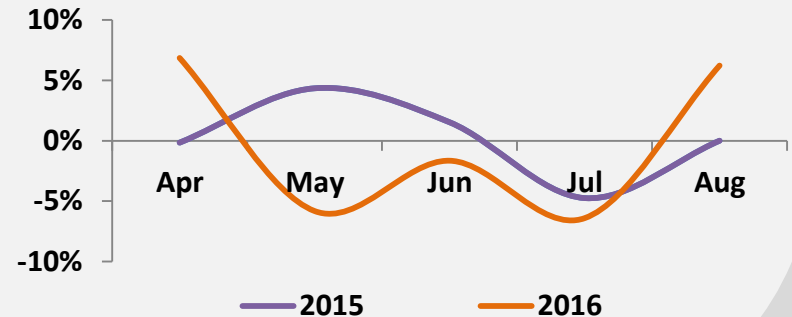
% Change in JAS Malaysian Olein



% Change in OND Malaysian Olein



% Change in OND Malaysian Olein



- Looking at the forward quote analysis, JAS quotes stood volatile where as OND forward quotes bottomed out mostly in July

Malaysian Palm oil Balance sheet

Malaysian Palm Oil Balance Sheet (Oct-Sep)

Parameter	2014/15	2015/16	2016/17E	2016/17 E Simulation 1
Beginning Stocks	2.09	2.63	1.55	1.55
Production	19.88	17.68	20.00	20.57
MY Imports	1.02	0.56	0.50	0.50
Total Supply	22.99	20.87	22.05	22.62
MY Exports	17.35	16.67	17.30	17.50
Industrial Dom. Cons.	1.80	1.49	1.70	1.80
Food Use Dom. Cons.	0.95	0.90	0.95	1.00
Feed Waste Dom. Cons.	0.26	0.26	0.28	0.32
Total Dom. Cons.	3.01	2.65	2.93	3.12
Ending Stocks	2.63	1.55	1.82	2.00
All Units in Million ton				

Indonesia Palm oil Balance sheet

TransGraph

Indonesian Palm Oil Balance sheet (Oct-Sep)				
Parameter	2014/15	2015/16	2016/17 E	2016/17E Simulation 1
Beginning Stock	3.03	3.58	2.54	2.54
Production	32.50	31.12	33.17	33.50
Imports	0.00	0.00	0.00	0.00
Total Supply	35.53	34.70	35.71	36.04
Exports	23.40	23.45	23.80	23.90
Industrial Dom Use	2.50	2.80	3.00	3.00
Food Use Dom	5.60	5.60	5.71	5.71
Feed waste dom	0.28	0.31	0.35	0.34
Total Dom Cons	8.38	8.71	9.06	9.05
Ending Stocks	3.75	2.54	2.85	3.09
All Units in Million ton				

Global Palm Balance sheet (2016/17)

TransGraph

Global Palm Oil Balance Sheet (Oct-Sep)

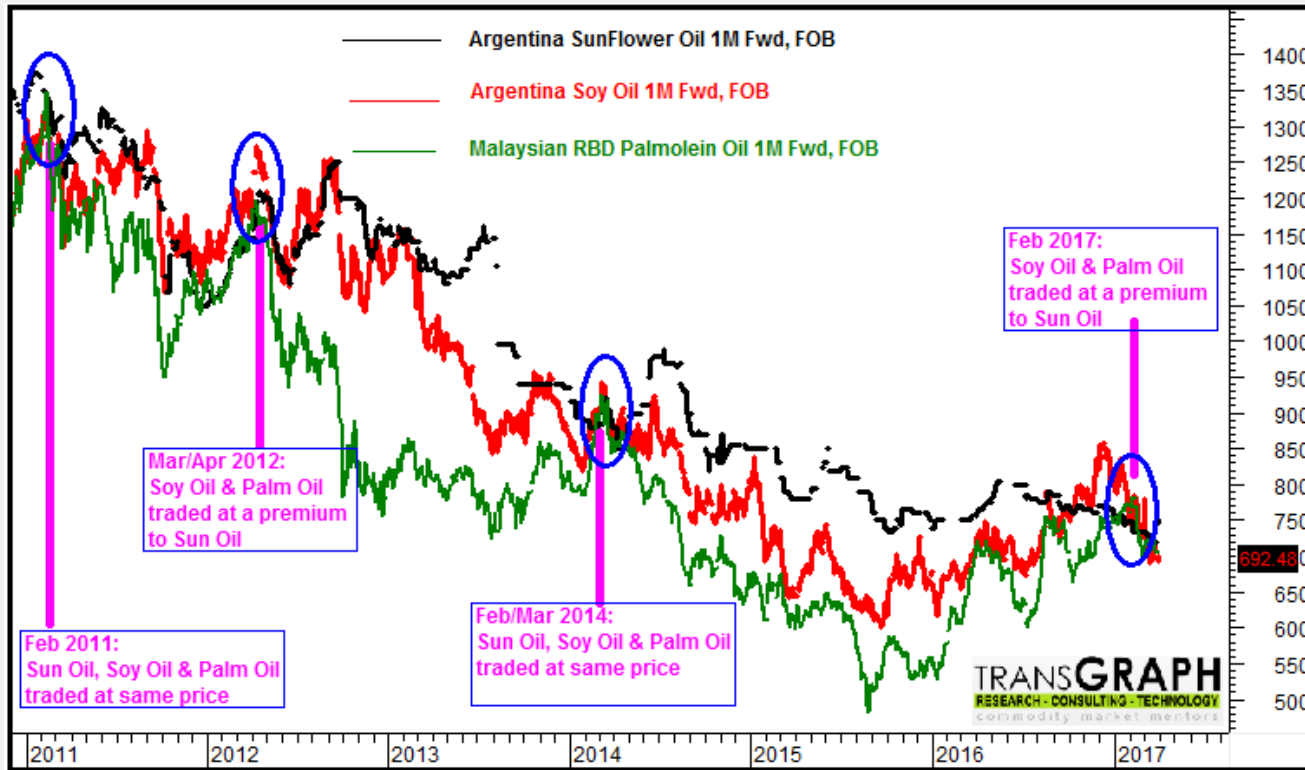
Parameter (in Mn MT)	2014/2015	2015/2016	2016/2017E	2016/17 E Simulation 1
Beginning Stocks	8.46	9.56	7.45	7.45
Production	60.78	57.15	61.94	63.17
MY Imports	42.52	42.07	43.40	44.10
Total Supply	111.76	108.78	112.79	114.72
MY Exports	45.85	45.01	46.40	46.90
Industrial Dom. Cons.	13.40	13.39	14.75	14.40
Food Use Dom. Cons.	41.95	41.90	42.76	43.61
Feed Waste Dom. Cons.	1.00	1.03	1.10	1.17
Total Dom. Cons.	56.35	56.32	58.61	59.18
Ending Stocks	9.56	7.45	7.78	8.64
S/C Ratio	9.35%	7.35%	7.41%	8.14%

All Units in Million ton

Major Four global veg oil scenario

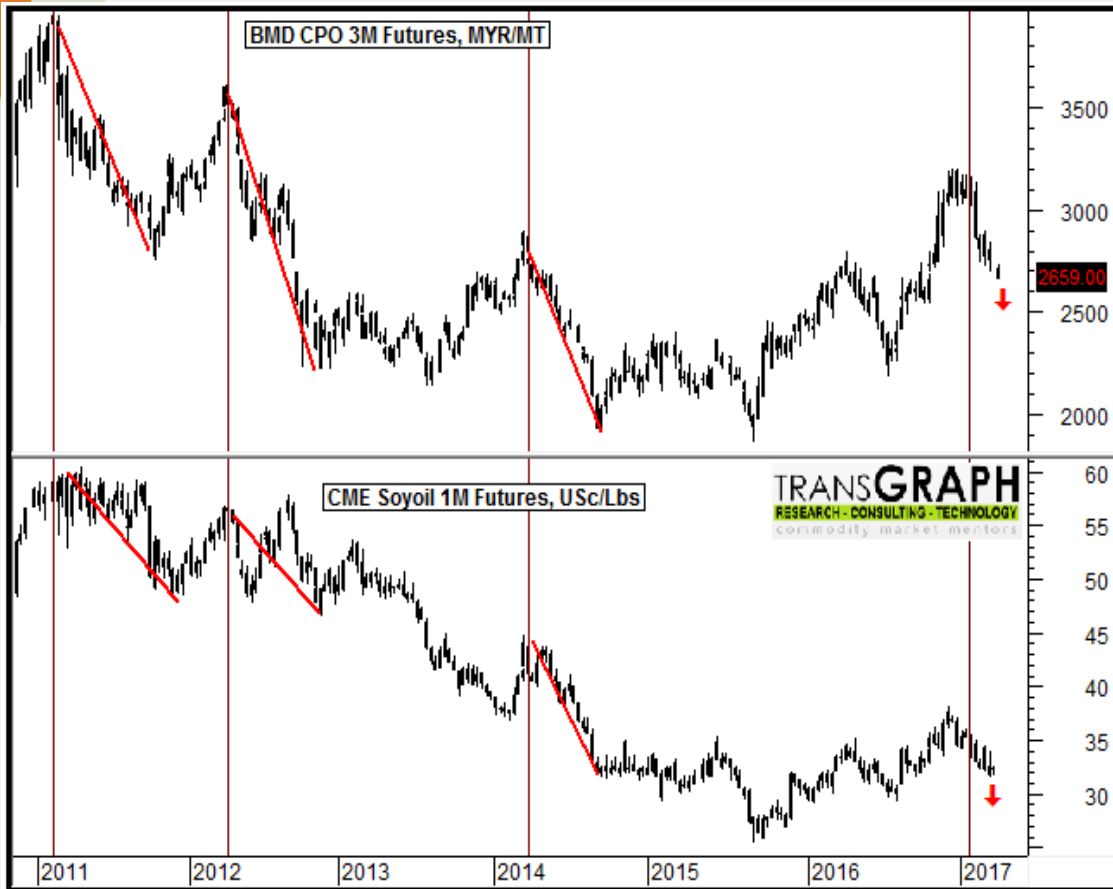
Attribute	Soy Oil		Sun Oil		Palm		Rape Oil		Overall	
	2015/16	2016/17	2015/16	2016/17	2015/16	2016/17	2015/16	2016/17	2015/16	2016/17
Beginning Stocks (MT)	4.08	3.85	2.26	1.42	9.56	7.45	5.69	5.26	21.59	17.99
Production (MT)	51.78	54.33	14.88	16.99	57.15	61.94	27.13	26.97	150.93	160.23
MY Imports (MT)	11.68	11.79	6.98	7.94	42.07	43.40	4.20	4.29	64.93	67.42
Total Supply (MT)	67.53	69.97	24.11	26.35	108.78	112.79	37.03	36.52	237.45	245.63
MY Exports (MT)	11.70	12.00	7.86	9.52	45.01	46.40	3.99	4.32	68.56	72.23
Industrial Dom. Cons. (MT)	9.07	8.84	0.62	0.71	13.39	14.75	8.13	7.95	31.21	32.25
Food & Feed Use Dom. Cons.(MT)	42.91	45.03	14.20	14.63	42.93	43.86	19.65	20.08	119.70	123.60
Total Consumption. (MT)	51.98	53.88	14.83	15.34	56.32	58.61	27.78	28.03	150.90	155.85
Ending Stocks (MT)	3.85	4.10	1.42	1.48	7.45	7.78	5.26	4.18	17.99	17.54
S/C Ratio	7.41%	7.61%	9.61%	9.66%	13.23%	13.28%	18.93%	14.90%	11.92%	11.26%

Price Analysis of Sun Oil, Soy Oil & Palm Oil ...



On the above chart, prices of Sun Oil, Soy Oil and RBD Palm Olein are plotted. It has been observed that the price differentials determine the future trend of the edible oil complex. The above study highlights the narrowing price differentials in four different time points (refer the blue circles). In previous three such scenarios where the constriction was witnessed had resulted in a steep fall in CPO prices and prompted Soy Oil prices to enter a bearish trend in the medium term. **The following slide is an evaluation of subsequent trend and impact in CPO & SBO prices.**

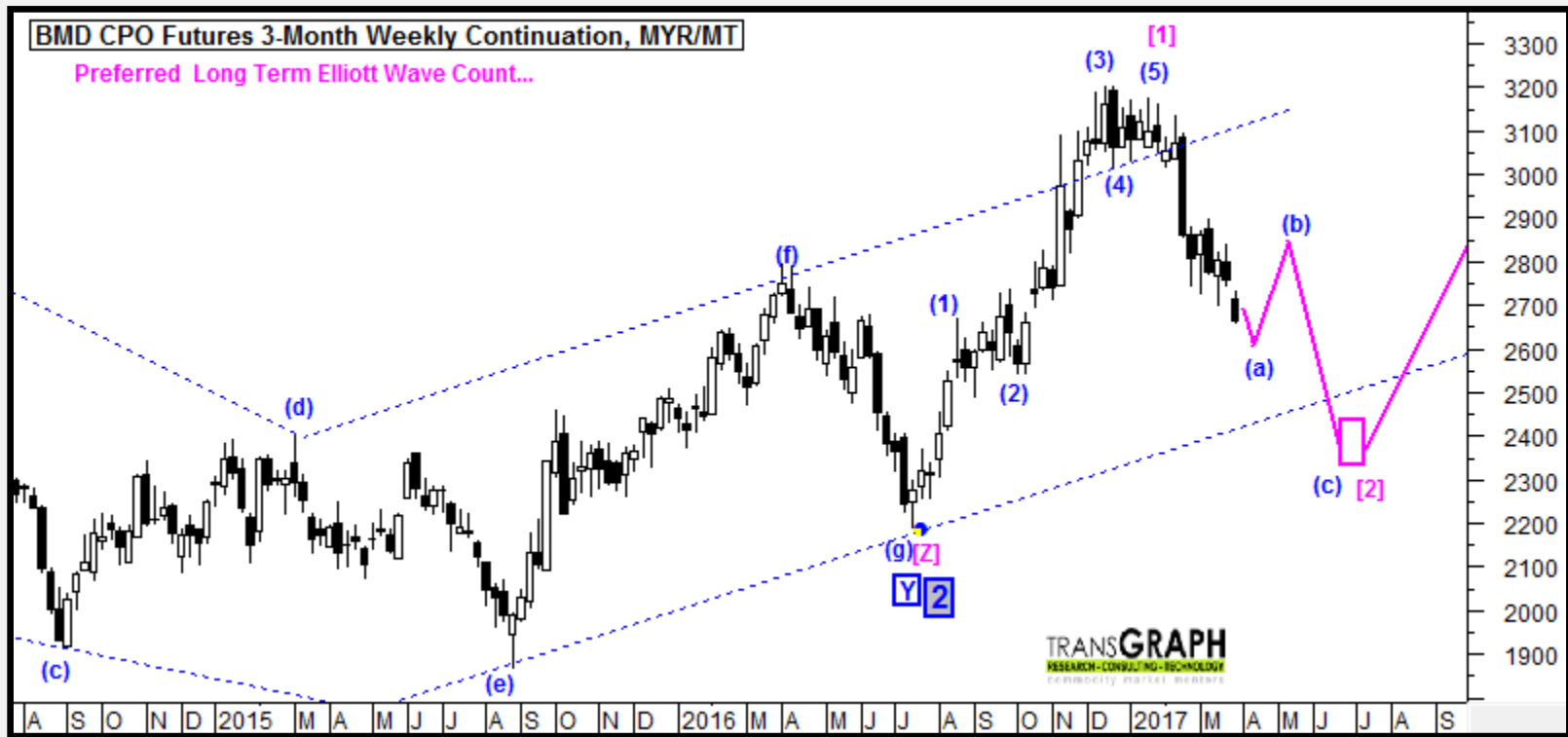
Impact of Narrowed Price Differential on BMD CPO Futures...



Price Trend Since Price Narrowing				
		3M	6M	9M
BMD CPO	Feb-2011	-20%	-24%	-31%
	Mar-2012	-26%	-26%	-42%
	Mar-2014	-19%	-34%	-34%
	Feb-2017	-15%		
CME Soy Oil	Feb-2011	-12%	-12%	-18%
	Mar-2012	-17%	-17%	-19%
	Mar-2014	-16%	-29%	-30%
	Feb-2017	-11%		
3M: 3 Month, 6M: 6 Month, 9M: 9 Month				

The above table describes the historical fall post such narrowing price situation. During Feb-2017 the price narrowing is witnessed. If the historical scenarios are replicated prices could fall to a minimum of MYR 2400 (-24%) and a maximum of MYR 2400 (-34%) over coming 3-6 month time frame.

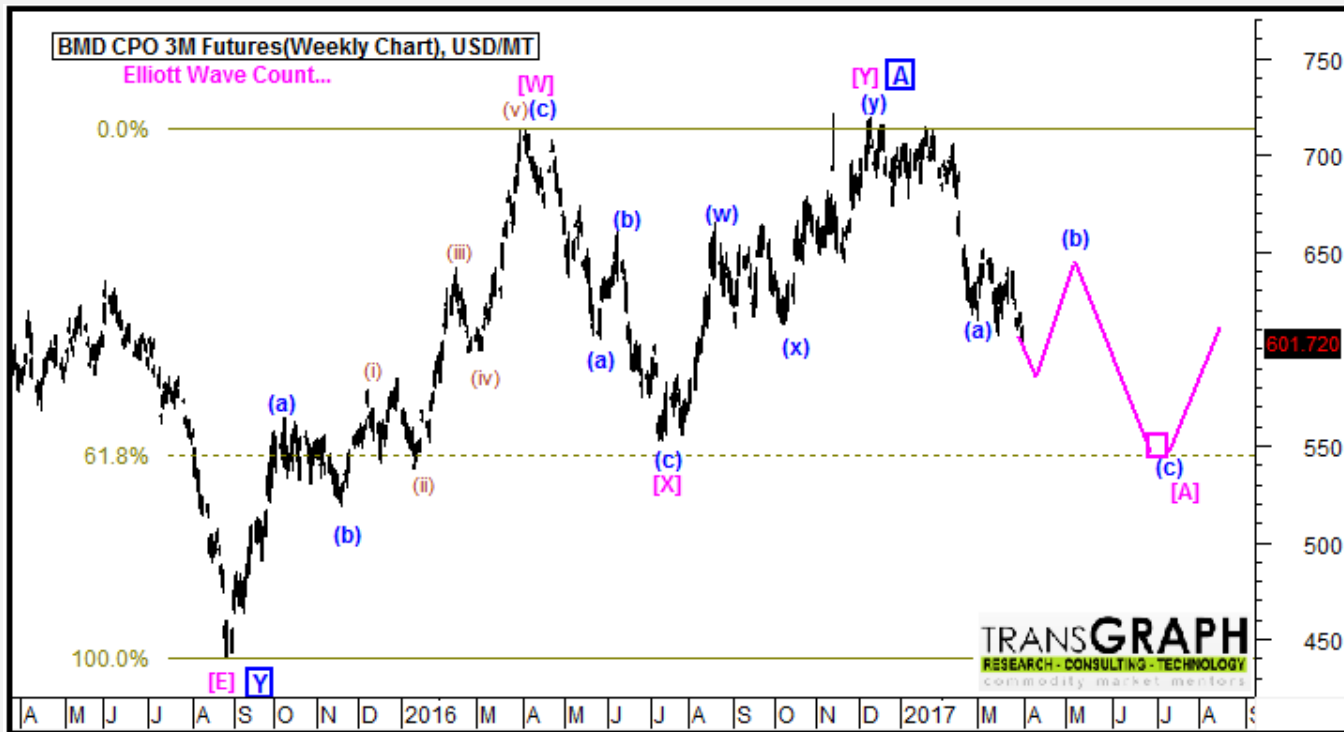
BMD CPO 3-M Futures- in MYR/MT



TRANSGRAPH
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COMMODITY MARKET ANALYSTS

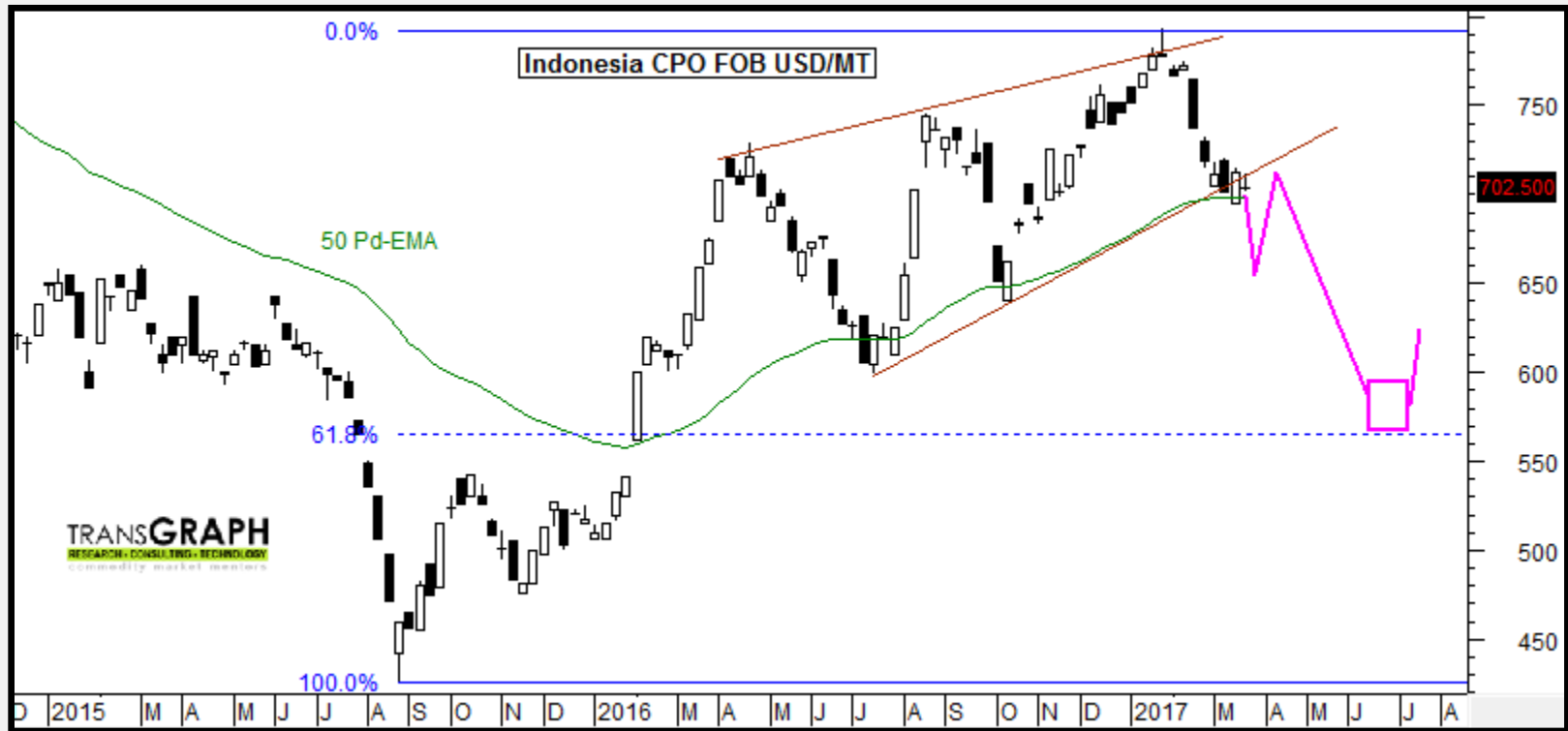
BMD CPO 3M Futures prices, upon completing intermediate wave-[1] at MYR 3202 are in minor wave-(a) within intermediate wave-[2]. Going ahead prices are likely to consolidate in the zone of MYR 2600 to MYR 2800 ahead of turning lower towards MYR 2400 in the medium term.

3-M BMD CPO Futures, USD/MT



BMD CPO 3M Futures prices (in USD/MT) are consistently weakening upon falling from USD 720. Prices are likely to stay below USD 630/640 and trade lower towards USD 570/550 in the medium term.

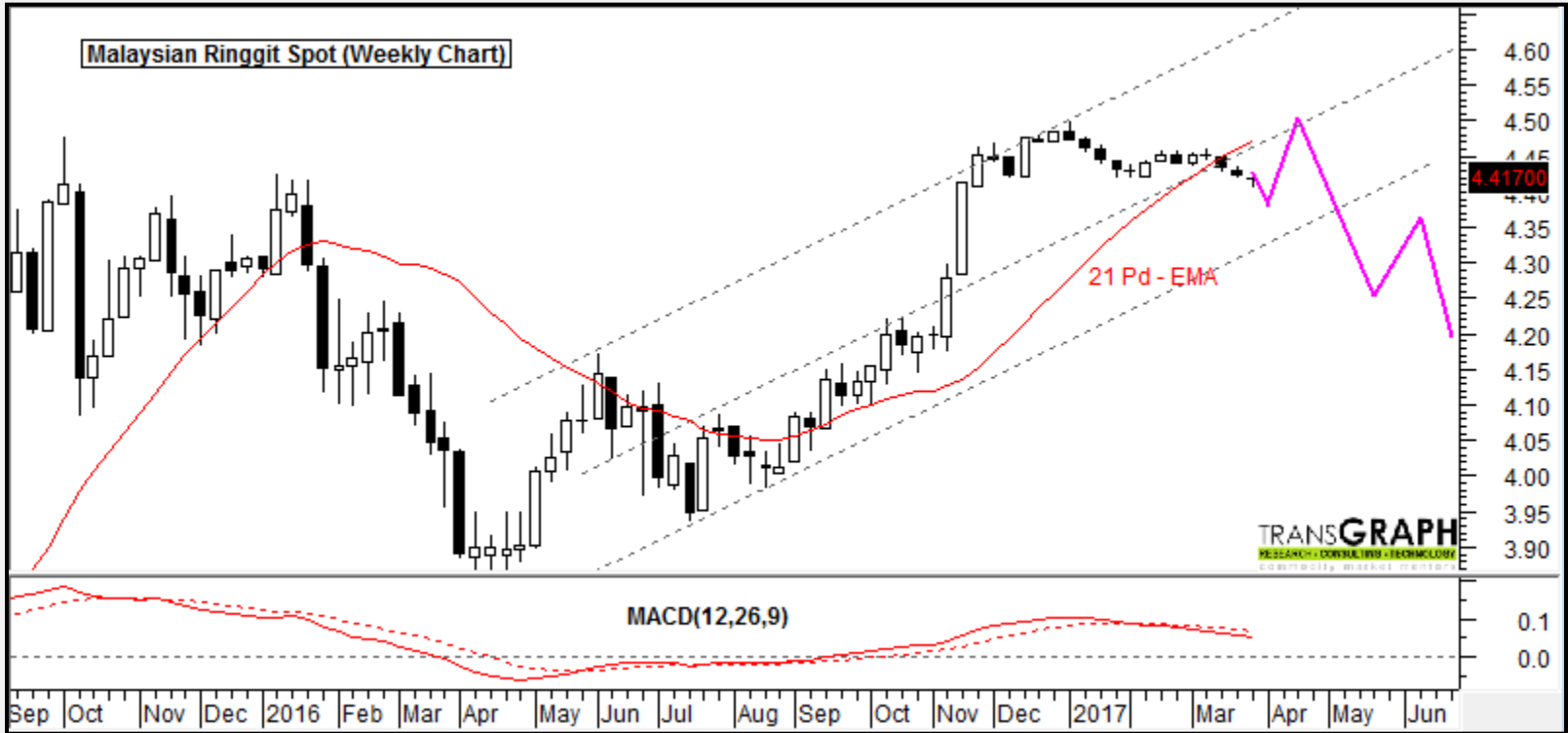
Indonesian CPO P 1, USD/MT



TRANSGRAPH
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Commodity market mentors

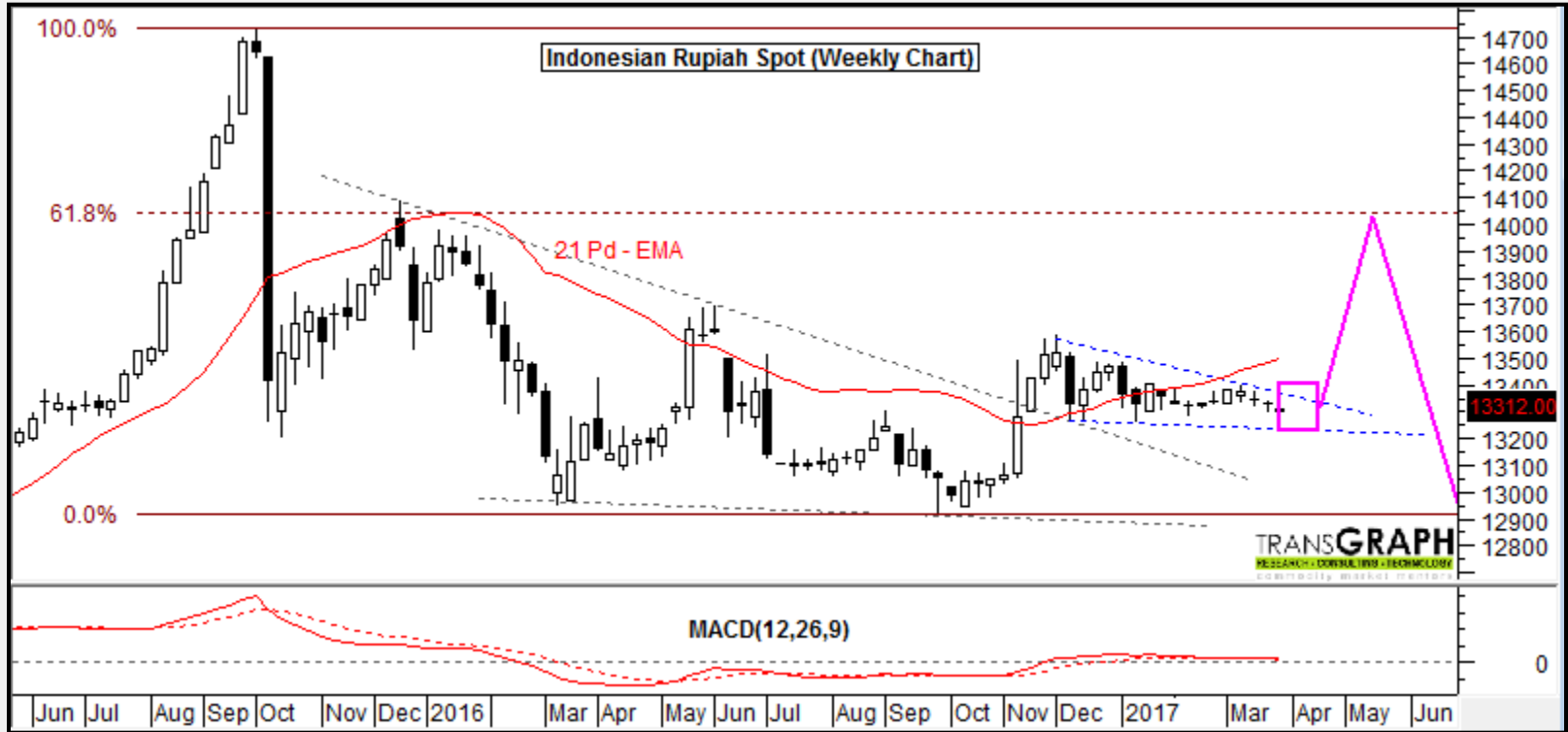
Indonesian CPO P1 prices breached below the rising trend line and 50 Pd-EMA turning the sentiment to bearish which is being confirmed by bearish crossover in MACD (26.12;9). Going ahead **prices are likely to hold below USD 730 and trade lower towards USD 600/580 in the coming 3-4 months.**

Technical Analysis on USD-MYR



USDMYR is unfolding a potential impulse which is likely to find support around MYR 4.38 on any further dips and turn positive towards MYR 4.50 before any significant corrections in coming 2-3 months.

Technical Analysis of USD/IDR



USD/IDR is likely to rally towards IDR 14000 in the coming 2-3 months before correcting towards IDR 13400 in subsequent months.

CPKO



TRANSGRAPH
RESEARCH - CONSULTING - TECHNOLOGY
commodity market mentors



Malaysian Cum. CPKO Production Review Oct-Feb (Million Tons)

TransGraph

Oct-Feb Malaysian Palm S &D Review								
MY	Beg stocks	Production	Imports	Total supply	Exports	Dom consumption	Total consumption	Stocks
2015-16	0.32	0.87	0.06	1.25	0.43	0.57	1.00	0.24
2016-17	0.23	0.84	0.09	1.16	0.38	0.57	0.96	0.20
Change in absolute number	-0.09	-0.03	0.03	-0.09	-0.05	0.00	-0.05	-0.05
% Change	-28%	-3%	46%	-7%	-11%	0%	-5%	-19%
All Units in Million Tons								

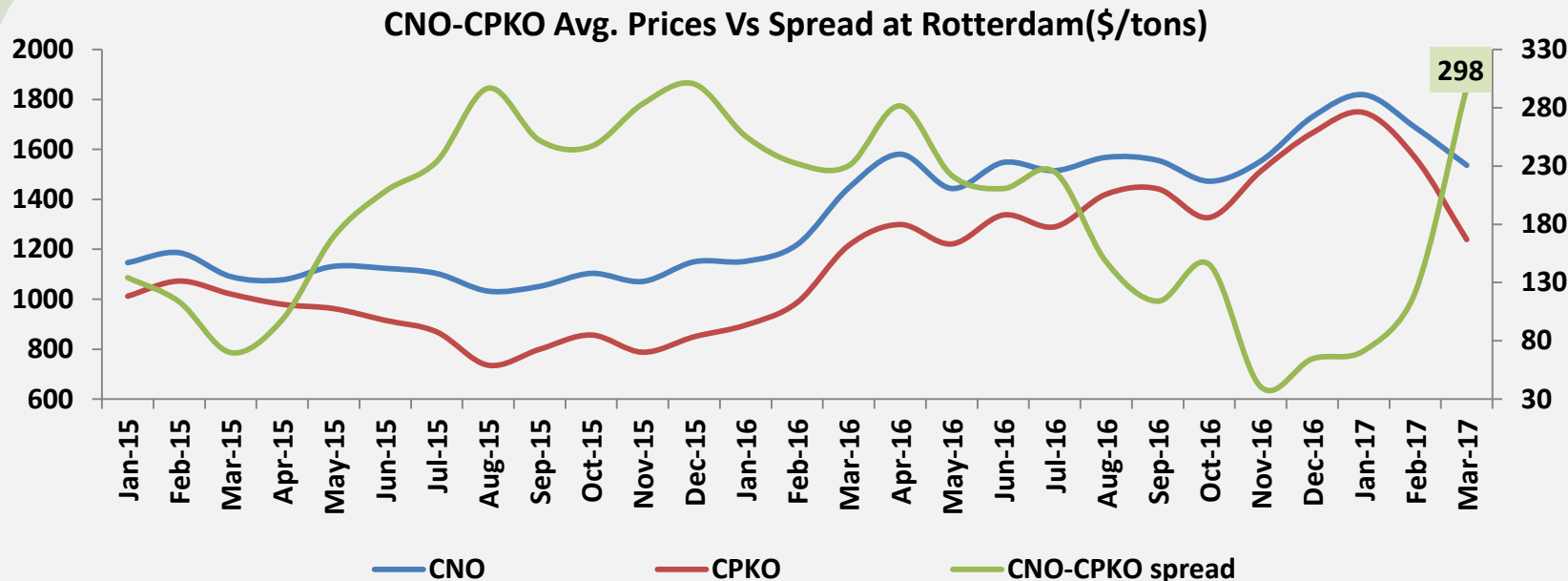
- Cumulative Malaysian CPKO production for Oct-Feb'17 fell by 0.03 million tons vs. previous year during same time while inventories have pegged down by 19% on Y-o-Y.

Malaysia CPKO Balance sheet – Mar'17E

TransGraph

Malaysian CPKO Bs for Mar'17E			
Parameters	Feb'17	Mar'17E	% Change
Opening Stocks	0.22	0.20	-9.0%
Production	0.15	0.17	12.0%
Imports	0.02	0.02	10.0%
Supply	0.39	0.39	0.0%
Export	0.07	0.07	-5.0%
Dom.Cons.	0.11	0.10	-12.0%
Total Demand	0.19	0.17	-9.3%
End Stocks	0.20	0.22	8.7%
All Units in Million Tons			

Widening CNO-CPKO spread at Rotterdam



- looking at prevailing avg. CNO-CPKO spread at CIF Rotterdam for Mar'17 is hovering at 298 \$/tons against last month avg. of 122 \$/tons in last month which has sharply widen.
- However, sizable fall in CPKO prices from last couple of weeks might trigger a setback in CNO prices and would arrest any aggressive gain in CNO prices moving forward.

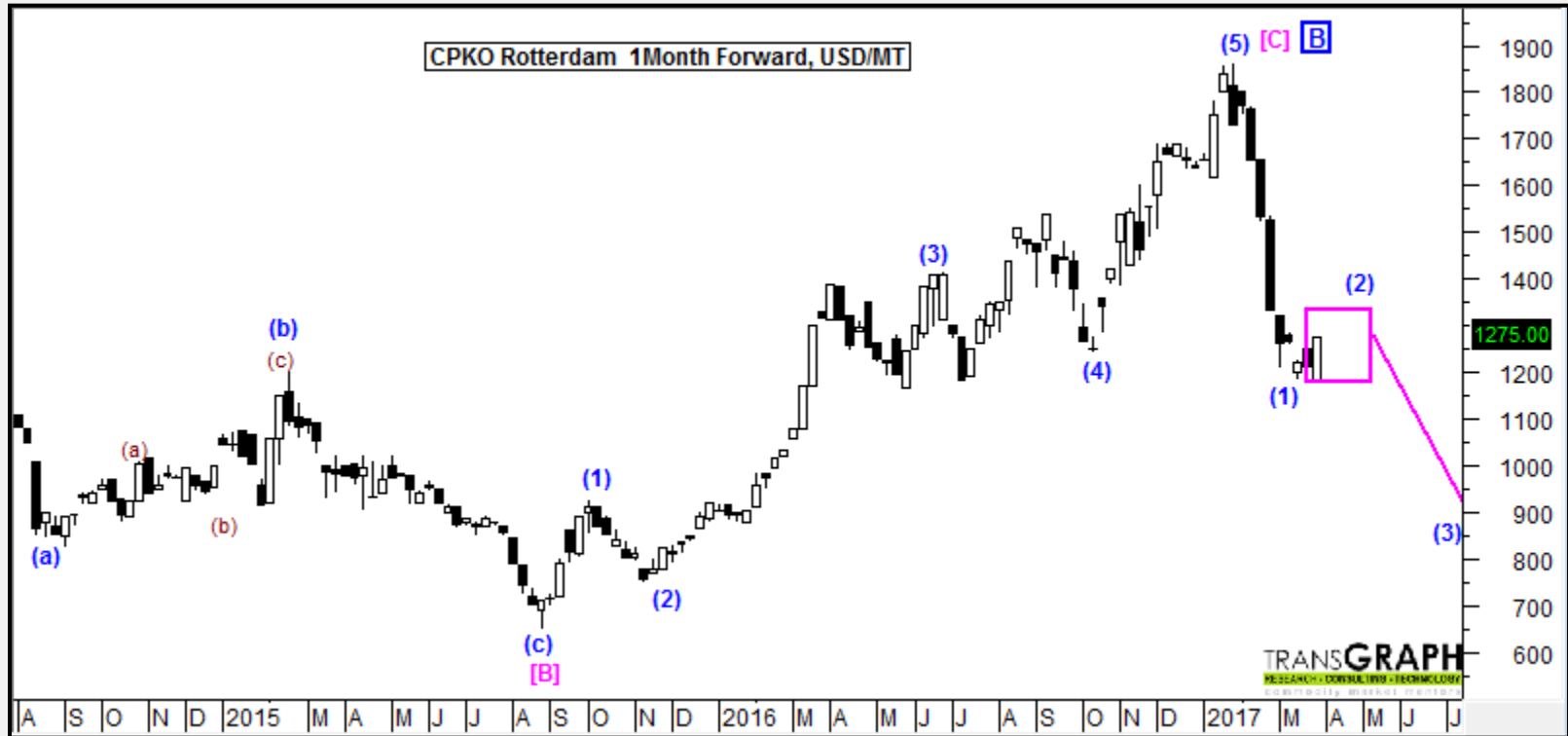
CPKO Global Balance sheet

CPKO Global Balance sheet				
Parameter (in Mn MT)	USDA2015/2016	2015/2016 TG	USDA2016/2017	2016/17 TG
Beginning Stocks	0.86	0.82	0.60	0.59
Production	7.14	6.98	7.58	7.60
MY Imports	2.68	2.52	2.63	2.75
Total Supply	10.68	10.32	10.81	10.94
MY Exports	2.99	2.95	3.08	3.04
Industrial Dom.	5.27	4.95	5.39	5.37
Food Use Dom. Cons.	1.79	1.82	1.80	1.89
Feed Waste Dom. Cons.	0.02	0.01	0.02	0.01
Total Dom. Cons.	7.09	6.78	7.21	7.27
Ending Stocks	0.60	0.59	0.52	0.63
S/C Ratio	5.95%	6.06%	5.07%	6.11%

CNO Global Balance sheet

CNO Global Balance sheet				
Parameter (in Mn MT)	USDA2015/2016	2015/2016 TG	USDA2016/2017	2016/17 TG
Beginning Stocks	0.35	0.30	0.41	0.31
Production	3.31	3.34	3.40	3.43
MY Imports	1.60	1.66	1.65	1.70
Total Supply	5.26	5.30	5.46	5.44
MY Exports	1.61	1.69	1.81	1.76
Industrial Dom.	1.54	1.53	1.54	1.53
Food Use Dom. Cons.	1.67	1.74	1.70	1.77
Feed Waste Dom. Cons.	0.03	0.03	0.03	0.02
Total Dom. Cons.	3.25	3.30	3.28	3.32
Ending Stocks	0.41	0.31	0.38	0.36
S/C Ratio	8.38%	6.21%	7.46%	7.14%

CPKO Rotterdam 1Month Forward, USD/MT



CPKO Rotterdam 1-Month forward prices plunged after posting a six year high at USD 1860. From Elliott wave perspective prices have completed an intermediate wave C of primary wave B at the said level and have entered a fresh impulse down. At the initial leg **prices are likely to consolidate within USD 1100 – 1350 and resume further weakness towards 950 in the coming 3-4 months.**

Indian Edible Oil and Oilseeds outlook



TRANSGRAPH
RESEARCH - CONSULTING - TECHNOLOGY
commodity market mentors



Indian Edible oil and oilseeds dynamics

Bearish

- Expected improvement in port stocks of edible oils
- Oncoming higher Soy oil imports
- Narrowed spreads between Soy and Olein
- Supply pressure of mustard
- Favorable import parity for sun meal and copra cake
- Weakness in international Veg oil prices

Technical View: Preferred

NCDEX Soy oil prices are likely to hold below INR 680 and trade lower towards INR 610/600 in the coming 2-3 months.

Bullish

- Falling y-o-y coconut production
- Robust exports of Groundnut
- Removal of bulk exports ban on Edible Oils
- Anticipated El-Nino conditions in this summer
- Soymeal exports to stay stable

Technical View: Alternate

NCDEX Soy oil prices are likely to retrace towards INR 700 and turn lower towards INR 600 in the medium term.

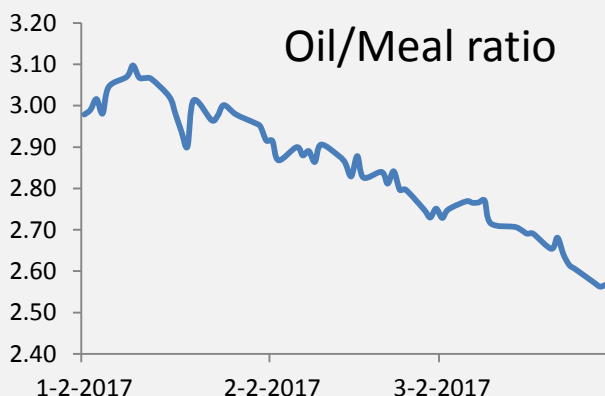
Price Direction

NCDEX Soy oil prices are likely to hold below INR 680 and turn lower towards INR 610/600 in the coming 2-3 months.

Soymeal price parity analysis in India.. Given rupees appreciation

TransGraph

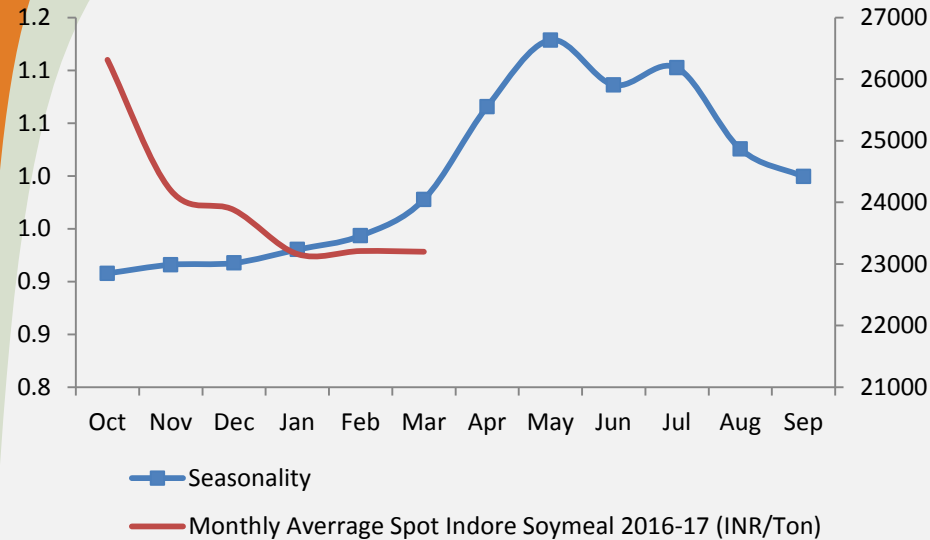
Soybean price Simulations and Soy meal Price parity analysis for exports as on 30 th March			
	P1 Argentina Soy meal	Brazilian Soy meal C2	CME Soymeal Mar'16
International Soymeal Prices (\$/Ton) FOB	321	315	353
SE Asian Nations CIF Soy meal (Arg origin) (\$/Ton)	381	375	413
Competitive FOB Soy meal price India (\$/Ton)	361	355	393
Soy meal Price in Indian Currency as on 30 th Mar (INR per ton)	23452	23069	25525
Equivalent Soy meal price Indore (INR per ton)	21952	21569	24025
Lean Season Premium over Argentinean Meal	23901	23518	25973
Current Soymeal Prices as on 30 th Mar Indore	23800	23800	23800
Current Crude Soy Oil Prices (INR per ton)	62000	62000	62000
Competitive Soybean Price in (INR Per Ton) with premium	30520	30210	32199
Current Soybean Prices as on 30 th Mar Indore	28800-29500	28800-29500	28800-29500



Indian Meal Average Monthly Premium over Argentinean Meal at FOB Basis										
	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Apr	58	71	78	40	68	153	145	159	162	
May	66	48	61	30	84	120	176	236	109	
Jun	42	42	43	29	62	106	186	196	76	
Jul	63	19	24	26	137	74	196	128	88	

- Falling Meal price in Argentina and Brazil and appreciating rupees has rendered Indian meal uncompetitive.
- Oil/meal ratio has declined and thus onus of crushing is shifting back to soy meal, due to fall in soy oil prices
- The basis with Argentinean Meal is at -33 which is at threshold and thus further bearishness in Argentinean meal is very feasible
- With lean season premium the meal prices are still competitive but lean season exports are 20 to 30% of exportable surplus. Thus in April to Sep India is expected to export another 6 to 7 lakh tons , culminating to 16-17 lakh tons of exports

Soymeal Price Seasonality



- Prices is expected to inch higher post April onwards as stocks is expected to get tighter over cumulative exports and steady domestic consumption

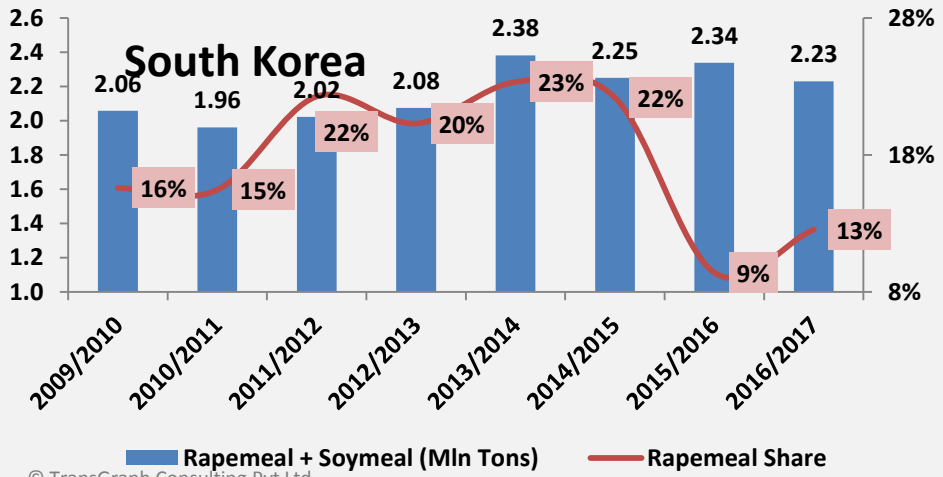
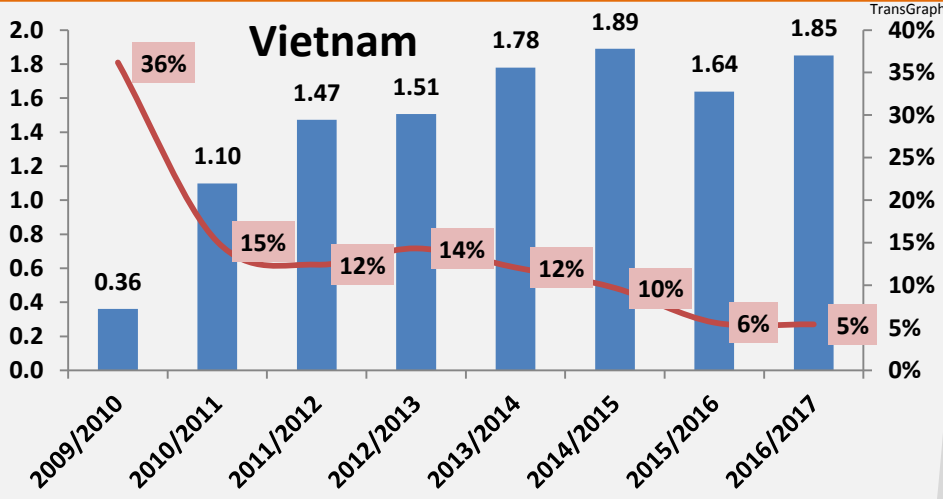
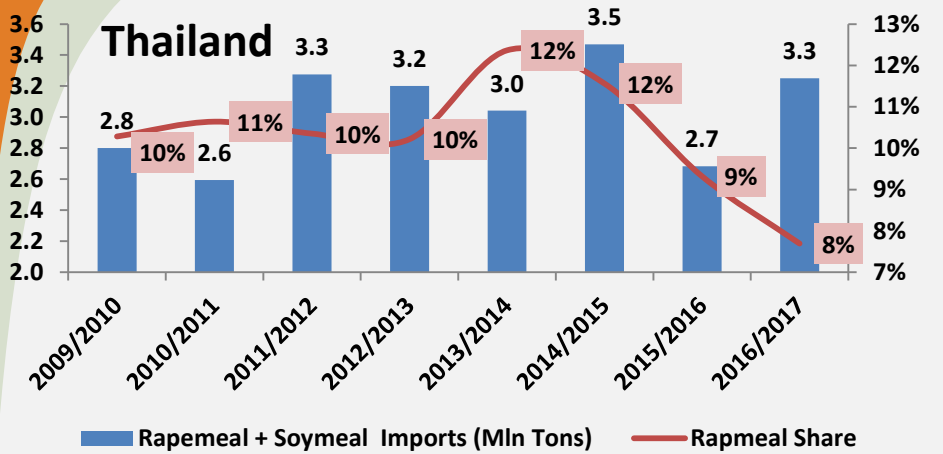
Cumulative Monthly balance Sheet Ending Apr			
Indian soybean Balance sheet	2015-16	2016-17	% Change
Crop size	68.50	103.2	50.7%
Marketable Surplus	53.90	88.0	51.6%
Estimated old crop stocks with crushers/stockiest	9.41	7.95	-15.5%
Arrivals	37.15	60.4	62.6%
Crush	34.80	53.6	54.0%
To be arrived	26.16	35.6	35.9%
Stocks with crushers and stockiest	2.35	6.8	189.4%
Total uncrushed seed available	28.51	42.4	48.6%

Source: Industry and TG research; All Units in lakh tons

Cumulative Soymeal balance Sheet Ending April			
	2014-15 E	2015-16F	% Change
Beg Stock for Season	4.7	3.9	-17.6%
Crush	34.8	53.6	54.0%
Meal Production	28.2	43.4	54.0%
Supply	32.9	47.3	43.8%
Export	0.3	8.7	3000.0%
Dom	28.3	30.4	7.4%
PNB	1.2	3.8	209.4%
Total Demand	29.8	42.9	43.9%
Ending Stock	3.0	4.4	43.8%

Source: Industry and TG research; All Units in lakh tons

Fall in import share of Mustard meal in the past two years...



- The appetite for meal has been on rise but there is fall in Mustard meal share due to Soy replacement

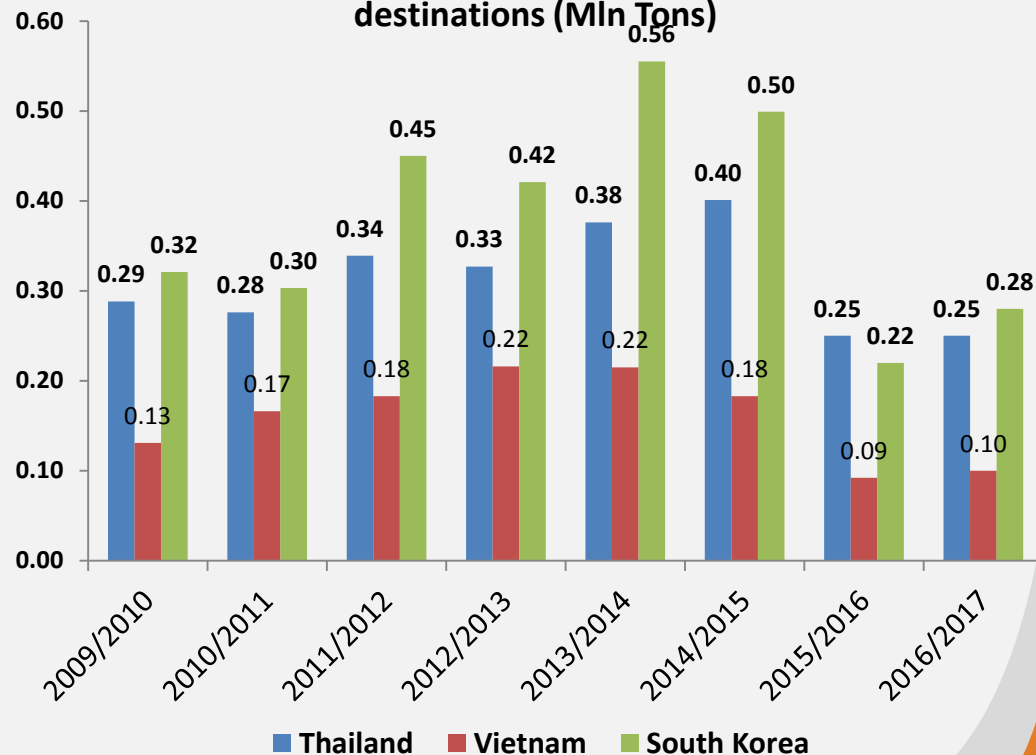
Lower Mustard meal exports in the last two years...

Rapemeal Exports In Thd tons (April-March)						
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
South Korea	427.2	380.6	516.2	512.8	277.5	167.8
China	272.0	0.0	0.0	0.0	0.0	0.0
Thailand	143.0	115.4	160.3	204.3	11.6	1.6
Indonesia	97.6	100.3	46.9	47.3	8.8	3.0
Vietnam	58.7	45.7	29.8	68.8	2.6	10.7
Taiwan	43.3	22.3	66.5	34.9	19.8	12.3
Japan	29.6	0.6	7.5	6.7	2.0	4.1
Malaysia	5.5	5.1	15.0	2.6	2.0	2.4
Iran	14.4	16.0	8.7	141.8		
Others	80.5	100.6	63.2	48.1	6.9	5.2
Total	1171.8	786.7	914.1	1067.2	331.2	207.0

Exports by land is not included

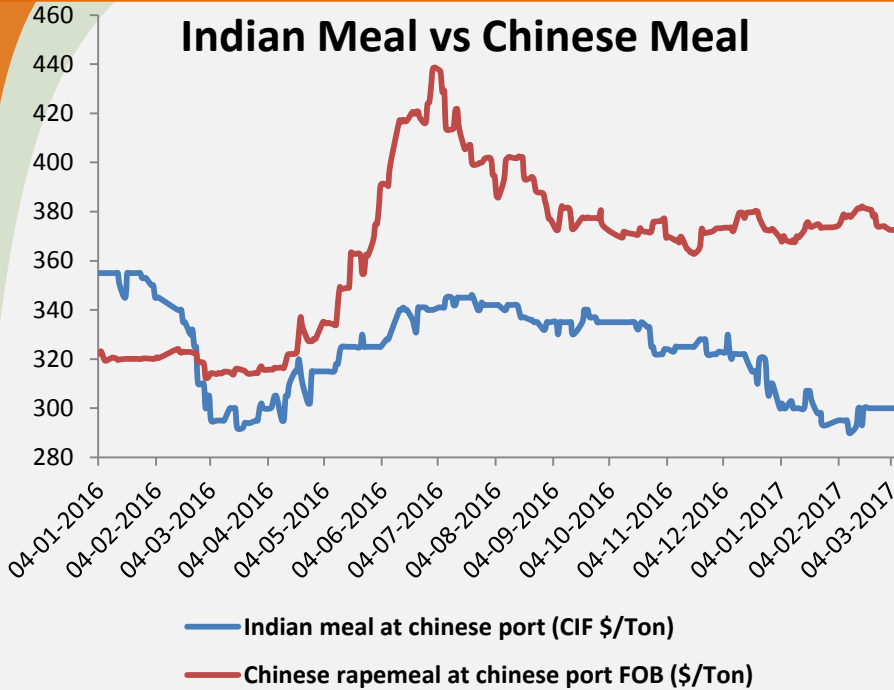
- China banned Indian meal in 2012
- Thailand, Indonesia and Vietnam switched to soy meal due to parity favoring soy meal
- S. Korea started importing more meat as their cattle head count declined thus impacting Mustard meal imports
- Overall there is shift from Mustard meal to soymeal

Fall in total Mustard meal Import at major destinations (Mln Tons)

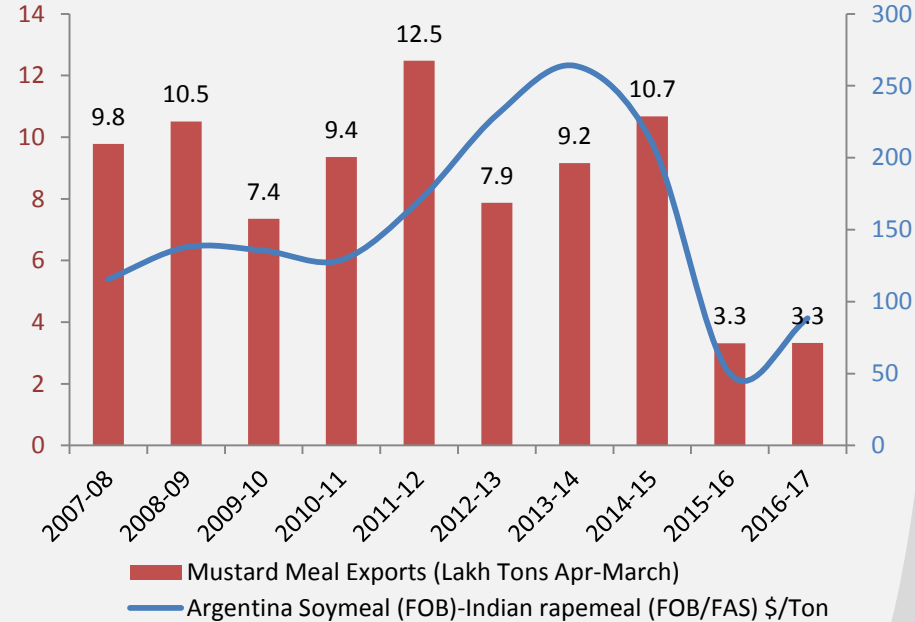


Indian meal competitive since 2016 to China...

Indian Meal vs Chinese Meal



Argentinean Soymeal FOB vs Indian Rapemeal FOB



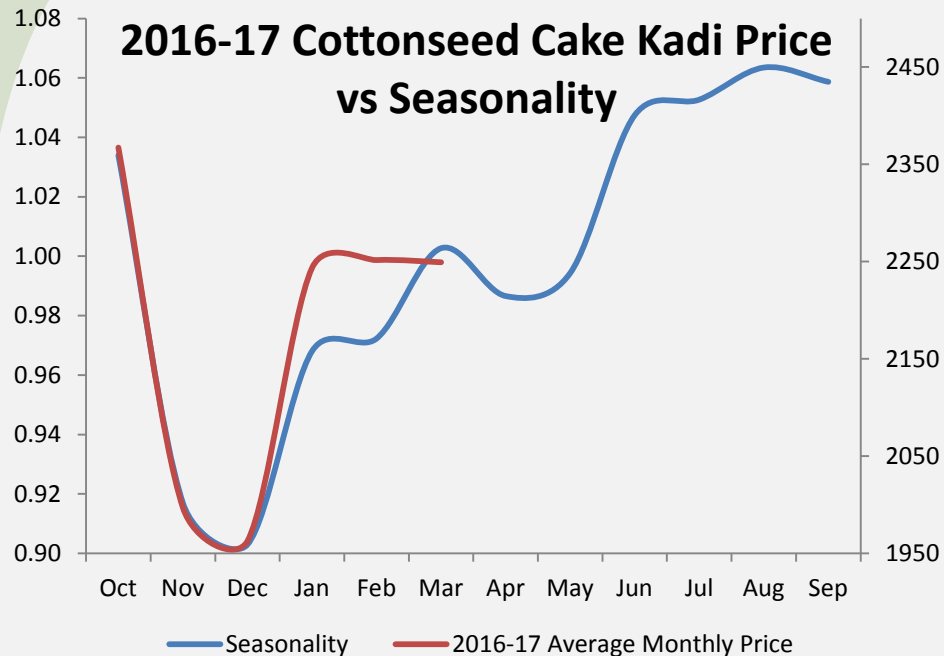
- As China has withdrawn import ban of Indian rapemeal and with the current parity China is expected to start importing Indian meal.
- China imported 2.72 lakh tons of meal from India in April-March 2011-12
- Among other destination price parity with soy meal will be crucial to increase in volume of exports
- Current spreads (\$100 per ton as on 23rd Mar) with soymeal is expected to improve exports in this season

Rapeseed Cumulative Monthly Balance Sheet

Rapeseed Balance sheet (End of Apr, 2017)			
Particulars	2016-17	2017-18	% change
Crop size	55.23	70.03	27%
Marketable Surplus	49.50	66.06	33%
Carry-in from the old crop	0.93	1.03	11%
Total MS	50.43	67.09	33%
Arrivals (M-o-M cumulative basis)	24.90	20.40	-18%
Crush (M-o-M cumulative basis)	17.90	18.10	1%
To be arrived	25.53	46.69	83%
Stocks with crushers and stockiest	7.00	2.30	-67%
Total uncrushed seed available	32.53	48.99	51%
All units in lakh ton			

Arrivals are falling short even on higher production is due to delayed harvest over unseasonal rains in many parts of Rajasthan, Haryana and MP

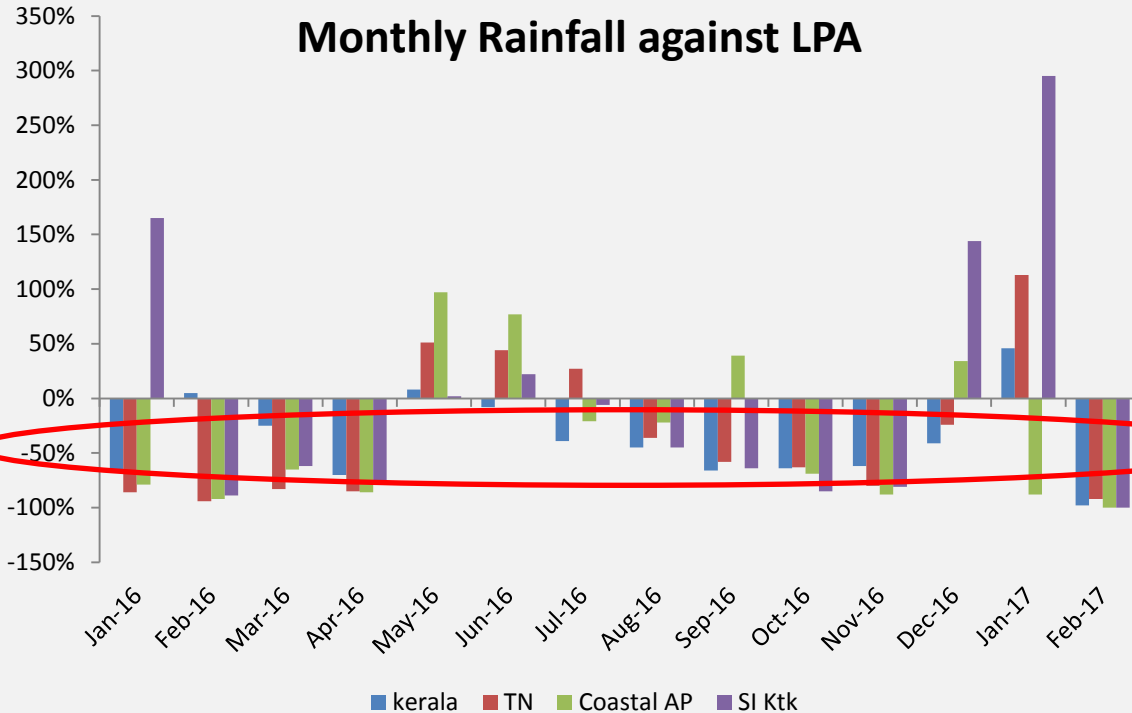
Cottonseed cake prices tends to rise sharply June onwards



Particulars	2013-14	2014-15	2015-16	2016-17
Crush	111.0	111.6	101.0	103.5
Beginning Stock	1.01	1.15	0.55	0.12
Production	93.24	93.74	84.84	86.94
Imports	0.00	0.00	0.00	0.00
Total Supply	94.25	94.89	85.40	87.06
Exports	0.10	0.14	0.08	0.08
Consumption Domestic	93.00	94.20	85.20	86.50
Total Demand	93.10	94.34	85.28	86.58
End Stock	1.15	0.55	0.12	0.48

- Dip in prices in April is due to robust supplies of competitive cake and sowing prospects in Punjab and Haryana which is expected to remain higher this year due to lower incidence of whit flies last year and higher realization
- Y-o-y production to be higher by 2.5%.

Monthly Rainfall in Key Coconut Production areas



- Severe drought conditions are still prevalent
- The production thus are reportedly low by 15 to 20% in many areas of Kerala, Karnataka and Tamil Nadu
- 2017-18 production may fall by 8-12% on y-o-y basis
- The lower production regime is expected to continue till Jan-Feb 2018 as inflorescence take 11 to 12 months to mature into nut

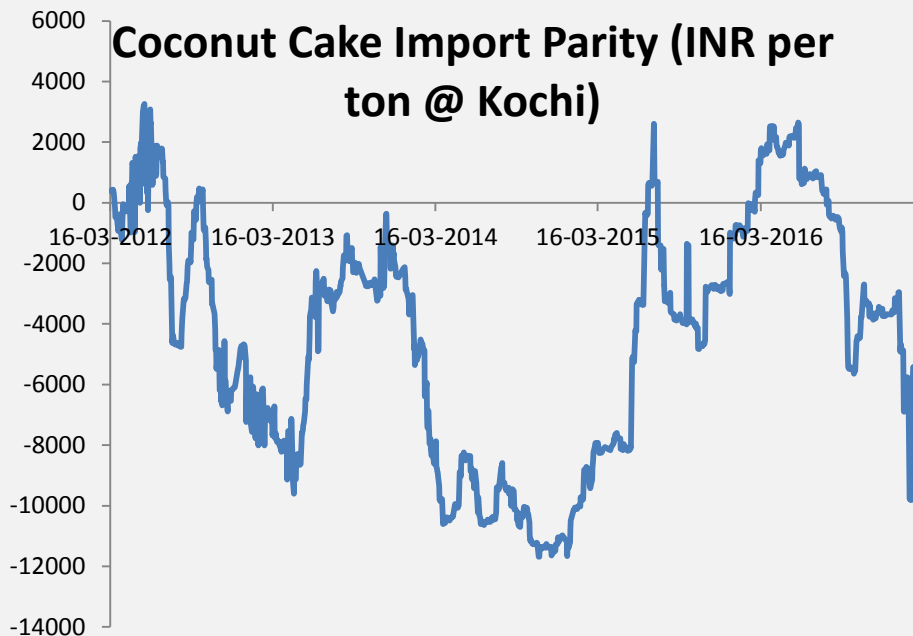
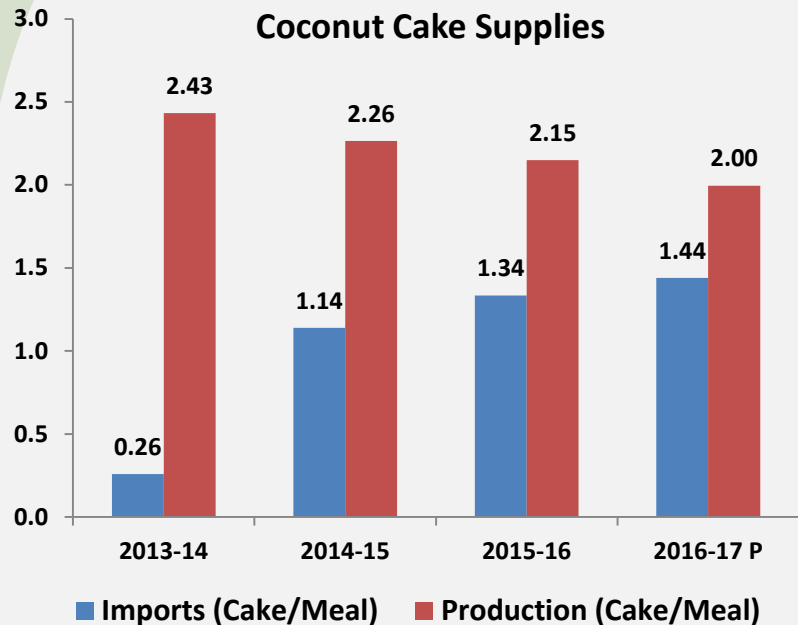
Balance Sheet Coconut Oil and Copra

Coconut Oil Annual Balance Sheet (July/June) in Lakh Tons			
Particulars	2015-16	2016-17 E	2017-18 P
Beginning Stock	0.11	0.17	0.25
Imports	0.05	0.05	0.05
Production	3.99	3.90	3.22
Production from imported Cake	0.01	0.01	0.025
Total Supply	4.16	4.12	3.62
Exports	0.09	0.10	0.10
Food Consumption	1.70	1.60	1.40
Toiletry	1.45	1.40	1.25
Industrial	0.55	0.55	0.52
Pharma	0.21	0.22	0.23
Total Demand	4.00	3.87	3.50
End Stock	0.17	0.26	0.12

COPRA Annual Balance Sheet (July/June) in Lakh Tons			
Copra	2015-16	2016-17 E	2017-18 P
Beginning Stock	0.33	0.34	0.28
Imports	0.00	0.34	0.00
Production	8.32	7.74	6.81
Total Supply	8.65	8.43	7.09
Exports	0.07	0.07	0.07
Crush	6.14	6.00	4.95
Direct Consumption	2.10	2.08	1.95
Total Demand	8.31	8.15	6.97
End Stock	0.34	0.28	0.12

- Consecutive drought years is expected to keep the production falling on y-o-y basis

Import parity suggesting robust import of coconut cake.



- As Philippines end stocks are rising y-o-y due to decline in exports to Korea and Vietnam Philippines copra cake prices is expected to remain low y-o-y, hence India has good chance of importing copra cake from Philippines
- Indian copra cake production is expected to fall further due to bad SW and NE monsoon

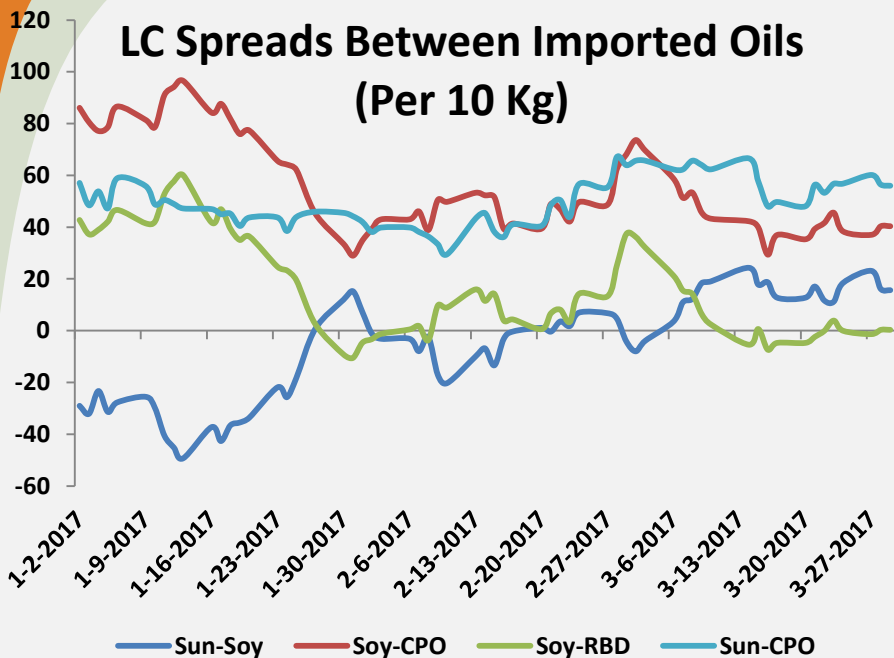
24% rise in rabi oilseeds production and 38% rise in overall production

Oilseeds Production in Lakh Tons						
	2015-16			2016-17		
	Kharif	Rabi +Summer	Total	Kharif	Rabi + Summer	Total
Soybean	68.0		68.0	103.0		103.0
Mustard		55.2	55.2		70.8	70.8
Groundnut	36.2	12.4	48.6	56.3	13.7	70.0
Sunflower	0.7	2.3	3.0	1.3	1.8	3.0
Others	6.1	3.7	9.8	3.5	4.9	8.5
Total	111.0	73.7	184.6	164.1	91.3	255.4

- Good summer monsoon resulted in recovery of oilseeds production

LC Spreads of imported oils...

LC Spreads Between Imported Oils (Per 10 Kg)



- Sun gained premium over soy
- Soy at discount to olein
- Historically Soy-Olein and Soy-CPO spreads at threshold levels
- Soy-Olein and Soy –CPO usually get narrowed in AMJ months
- Sun-CPO Spreads remain stable or widens in AMJ

Monthly Average LC Spreads Soy-RBD

Month	2010	2011	2012	2013	2014	2015	2016
Mar	-1.9	8.8	36.0	102.7	-9.3	20.1	34.1
Apr	-6.6	13.9	34.1	109.5	-1.8	16.8	19.1
May	-12.8	4.1	45.3	103.2	-7.5	35.3	1.8
Jun	-15.0	35.0	81.0	76.4	27.1	15.8	28.5
Jul	-0.6	50.8	97.4	58.1	21.4	0.7	34.3

Monthly Average LC Spreads Soy-CPO

Month	2010	2011	2012	2013	2014	2015	2016
Mar	29	47	69	155	30	82	72
Apr	24	56	65	148	38	75	45
May	18	53	76	133	31	103	47
Jun	18	85	118	108	65	86	70

Monthly Average LC Spreads Sun-CPO

Month	2010	2011	2012	2013	2014	2015	2016
Mar	48.5	86.0	50.2	209.3	9.0	86.2	128.0
Apr	45.1	102.3	49.8	201.9	16.7	111.6	90.3
May	42.9	103.2	80.9	199.1	33.4	152.5	124.2
Jun	41.0	140.5	109.9	217.7	51.9	176.5	143.5

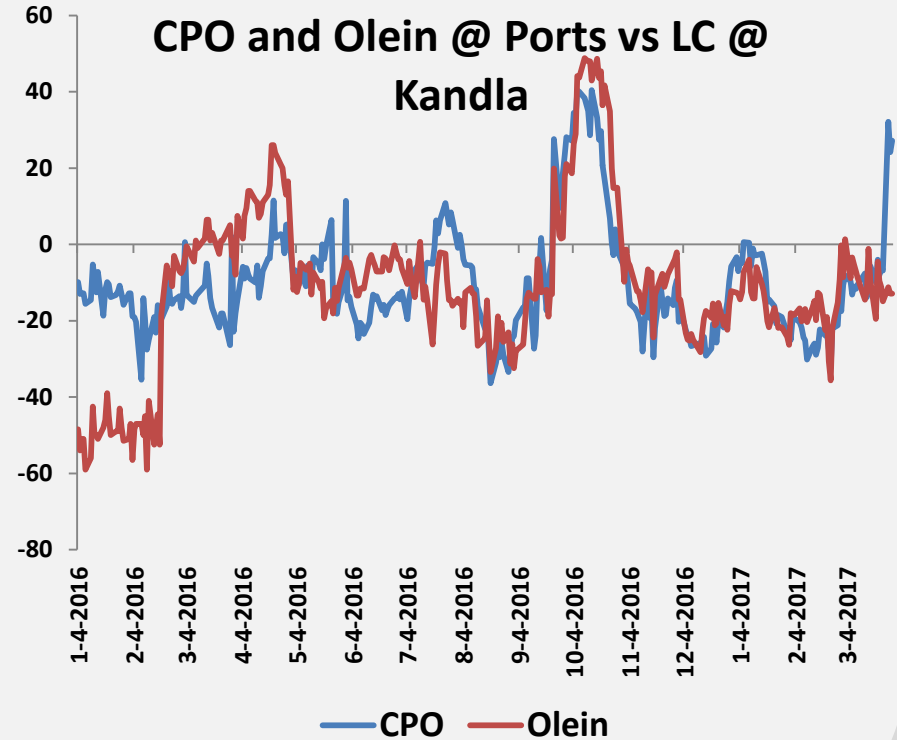
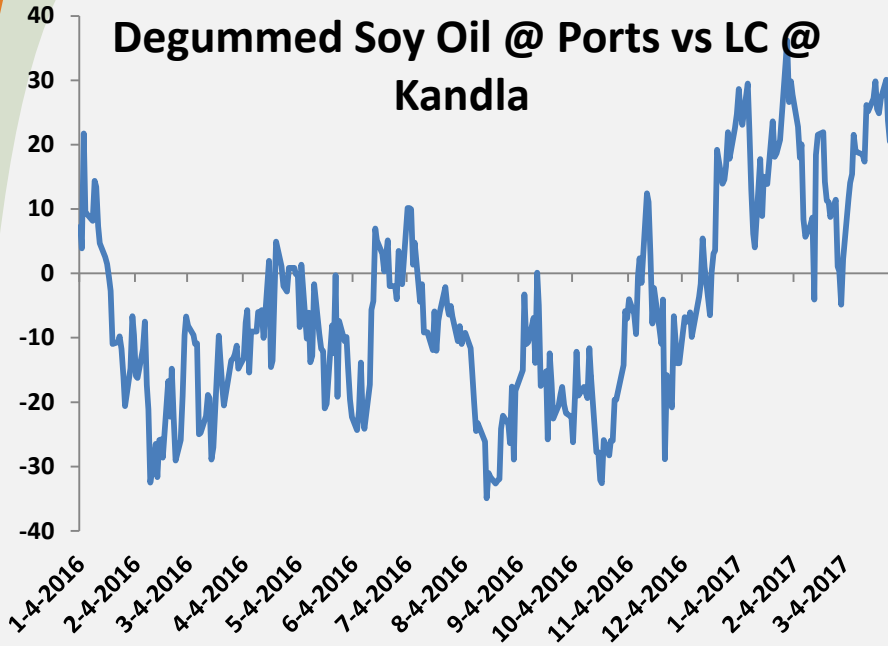
Lower soy oil availability at origin has kept the soft oil imports share lower

Imports and Stocks projections							
	Month	CPO	Olein	Soy	Sun	Others	Total
Imports	Jan'17	408	197	167	215	18	1004
	Feb'17	498	233	252	209	41	1234
	Mar'17E	420	208	280	195	29	1132
	Apr'17E	406	180	322	160	34	1102
Closing Stocks	Jan'17	220	150	180	85	7	642
	Feb'17	290	160	180	130	15	775
	Mar'17E	330	168	154	145	15	812
	Apr'17E	376	148	156	165	20	865
Dispatches	Jan'17	428	192	197	220	21	1057
	Feb'17	428	223	252	164	33	1101
	Mar'17E	380	200	306	180	29	1095
	Apr'17E	360	200	320	140	29	1049

All Units in '000 Tons

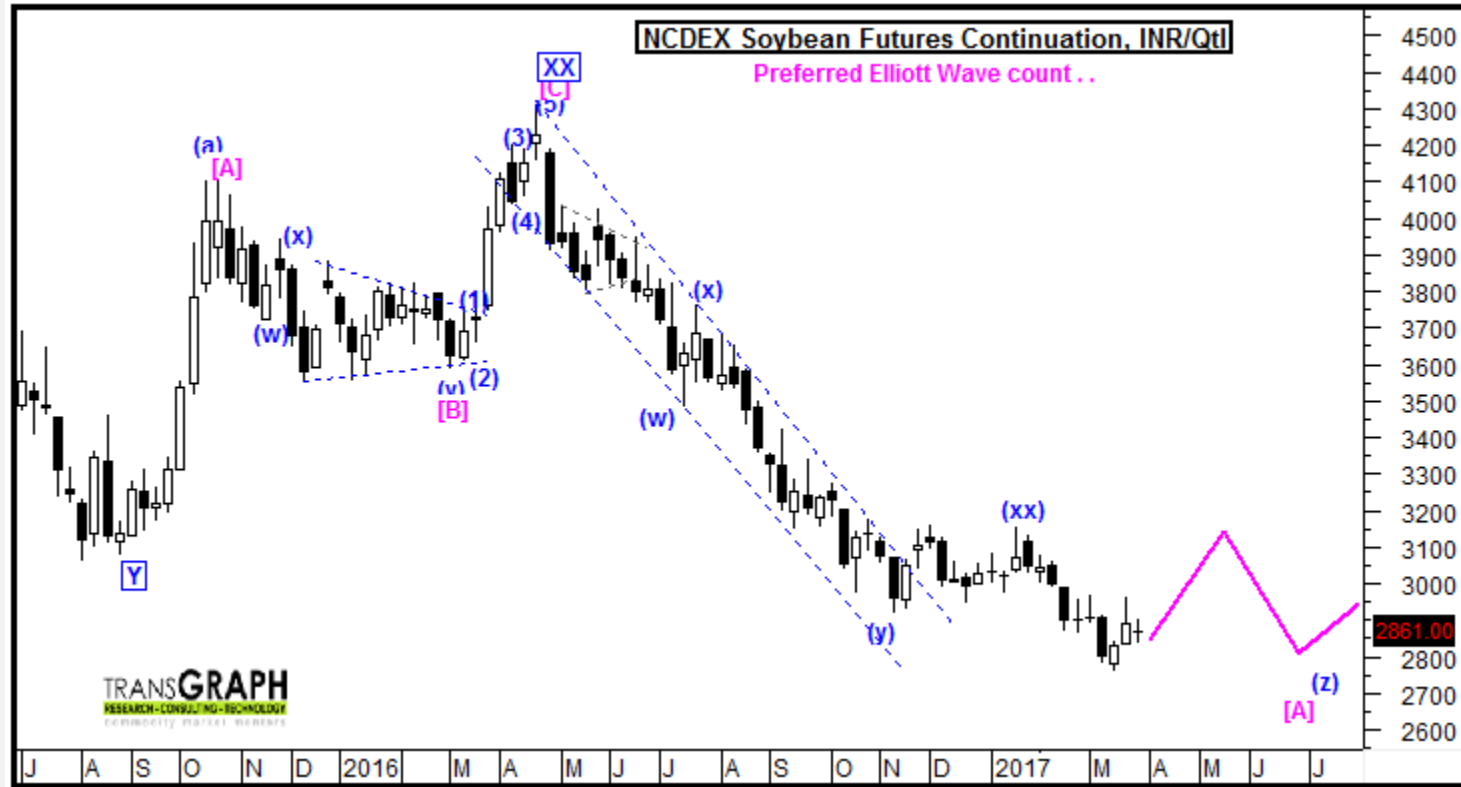
- Given spreads favoring soft oil to take share of palm oil. Improved availability in Argentina is expected to increase Sun+Soy Share in March to 42% and in April to 44% which is 37% for Feb and 38% for Jan month respectively.

Oils at ports vs Landed Veg oils..



- Oils at ports have become costlier to LC oils thus coming months imports is expected to improve with supplies at origins remaining constrain

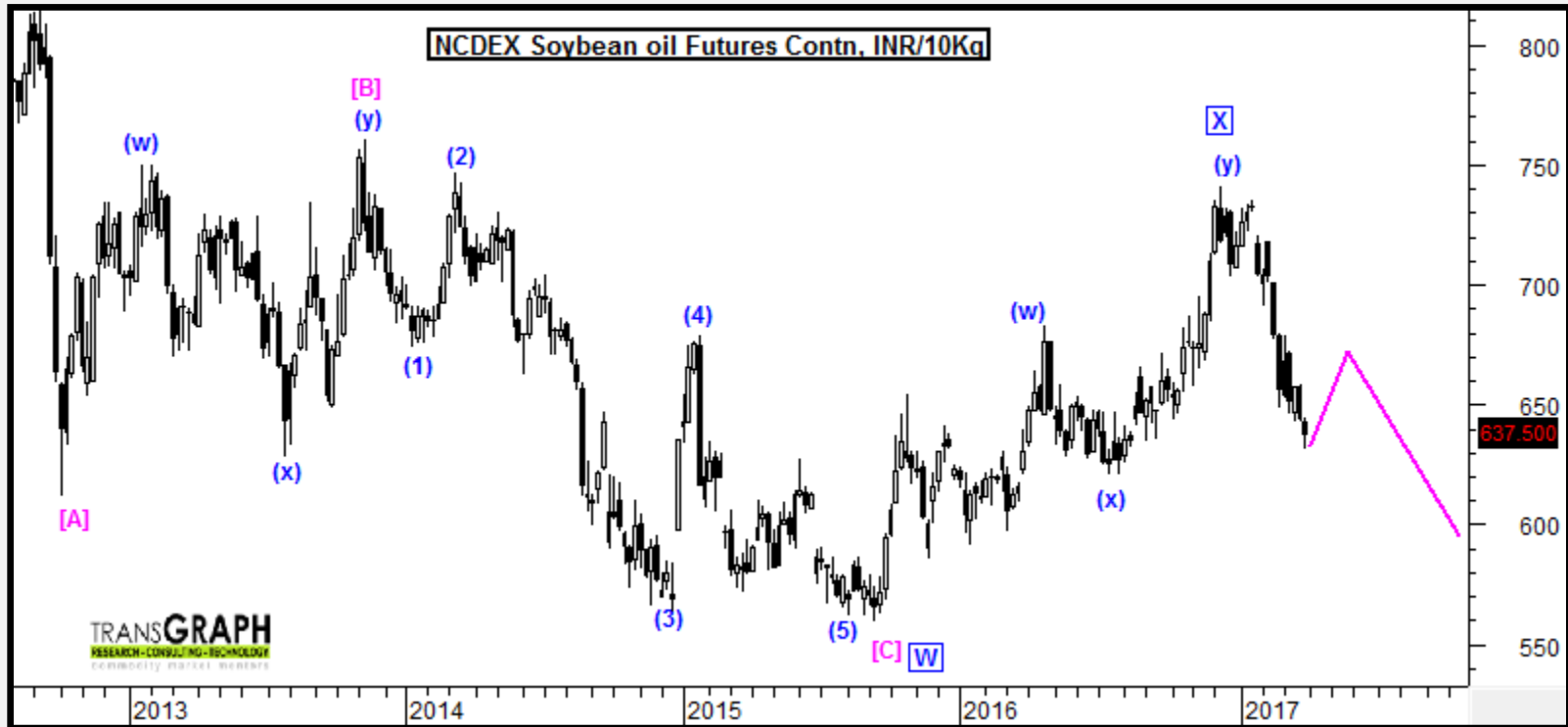
NCDEX Indian Soybean 1M Futures



NCDEX Soybean futures concluded minor wave (z) within intermediate wave [A] going ahead **prices are likely to hold above support around INR 2750/2800 and trade higher towards INR 3150/3200 in the coming 2-3 months.**

Note :- Prices breaching below INR 2750 would negate the expected gains and aggravate the weakness towards INR 2500.

NCDEX Ref Soy oil Futures Continuation, INR/10Kg



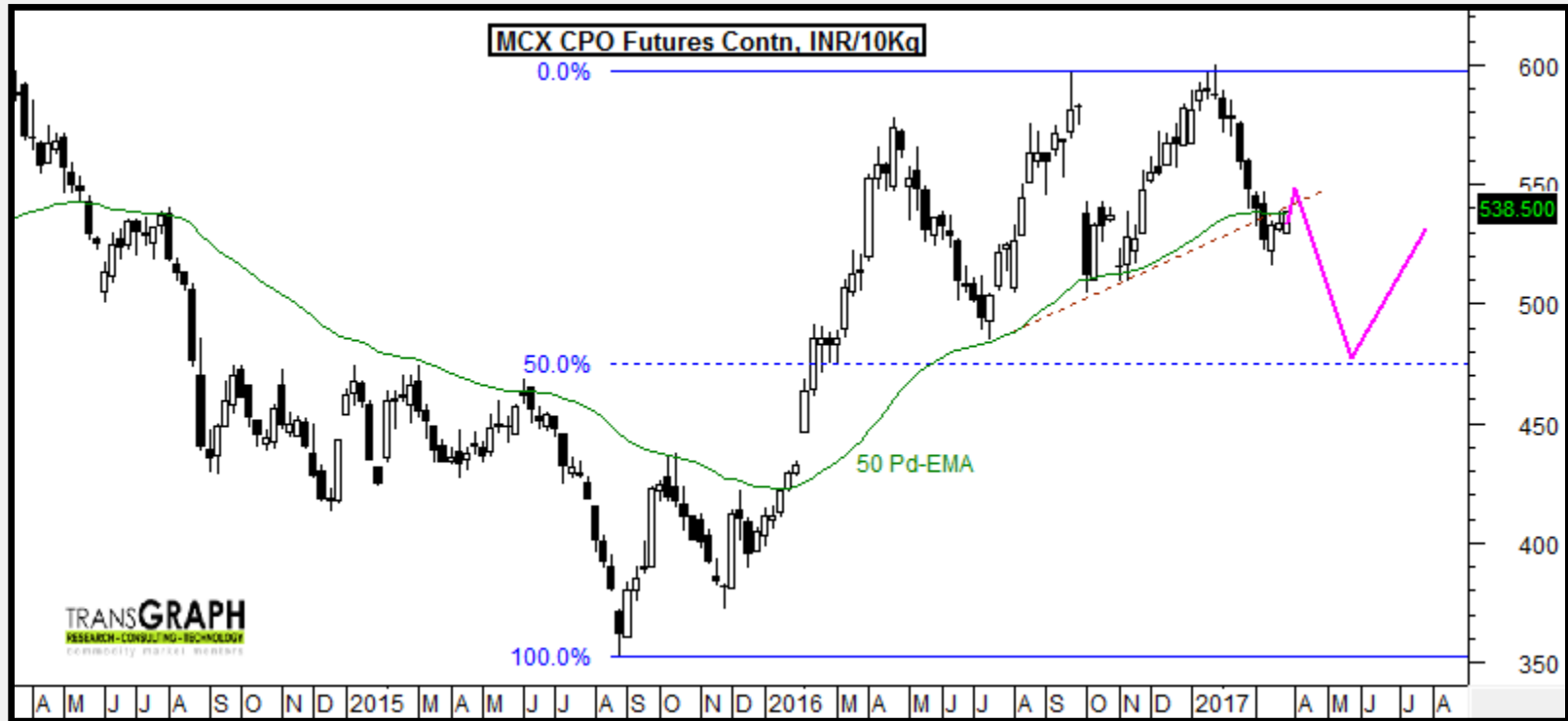
NCDEX Ref. Soy oil prices turned lower sharply placing intermediate wave-W of primary wave-X at INR 750. Going ahead **prices are likely to hold below INR 680 and turn lower towards INR 610/600 in the coming 2-3 months.**

Soymeal FOR Kandla (INR/Ton)



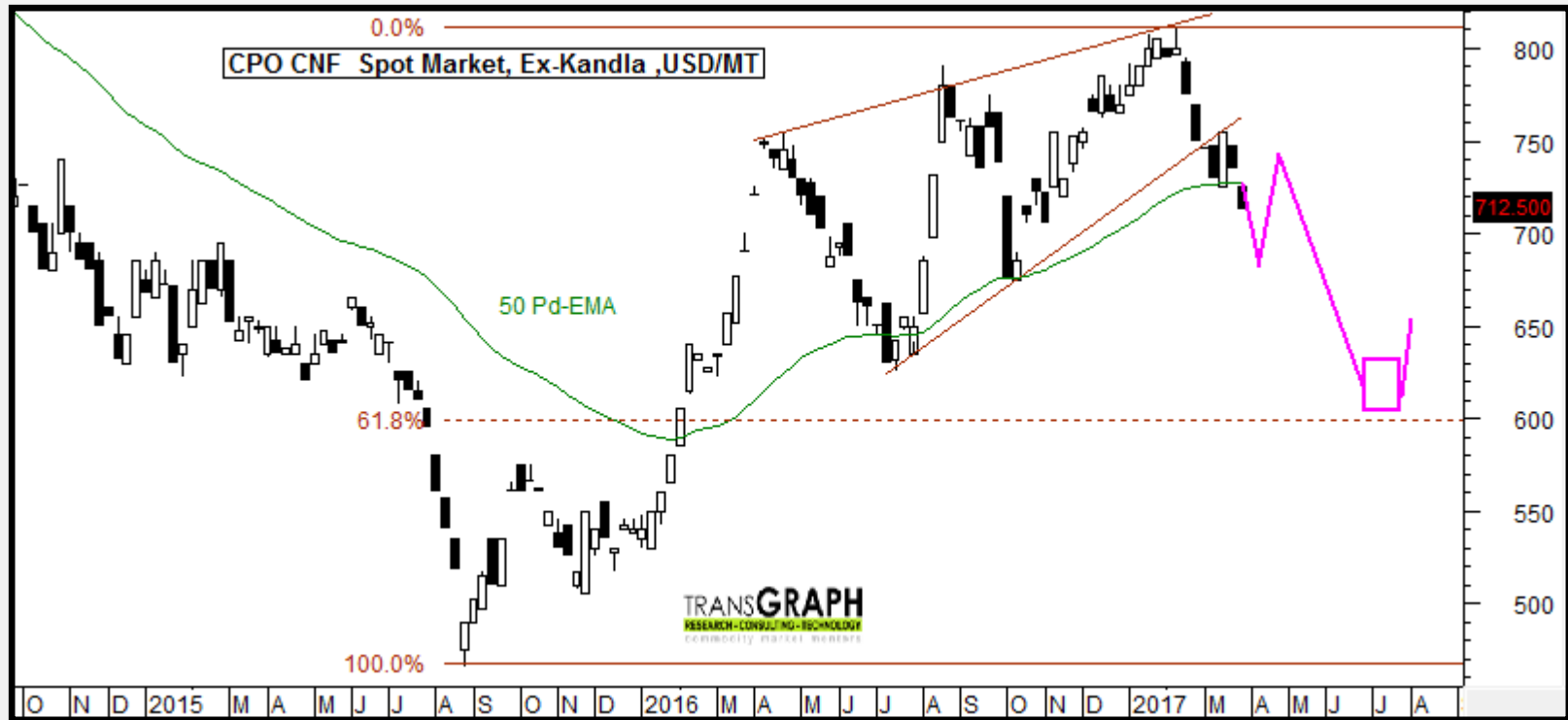
Soymeal FOR Kandla prices are likely to hold above support at INR 23000 and trade higher towards INR 27000 for coming 2-3 months.

MCX CPO Futures Continuation, INR/10Kg



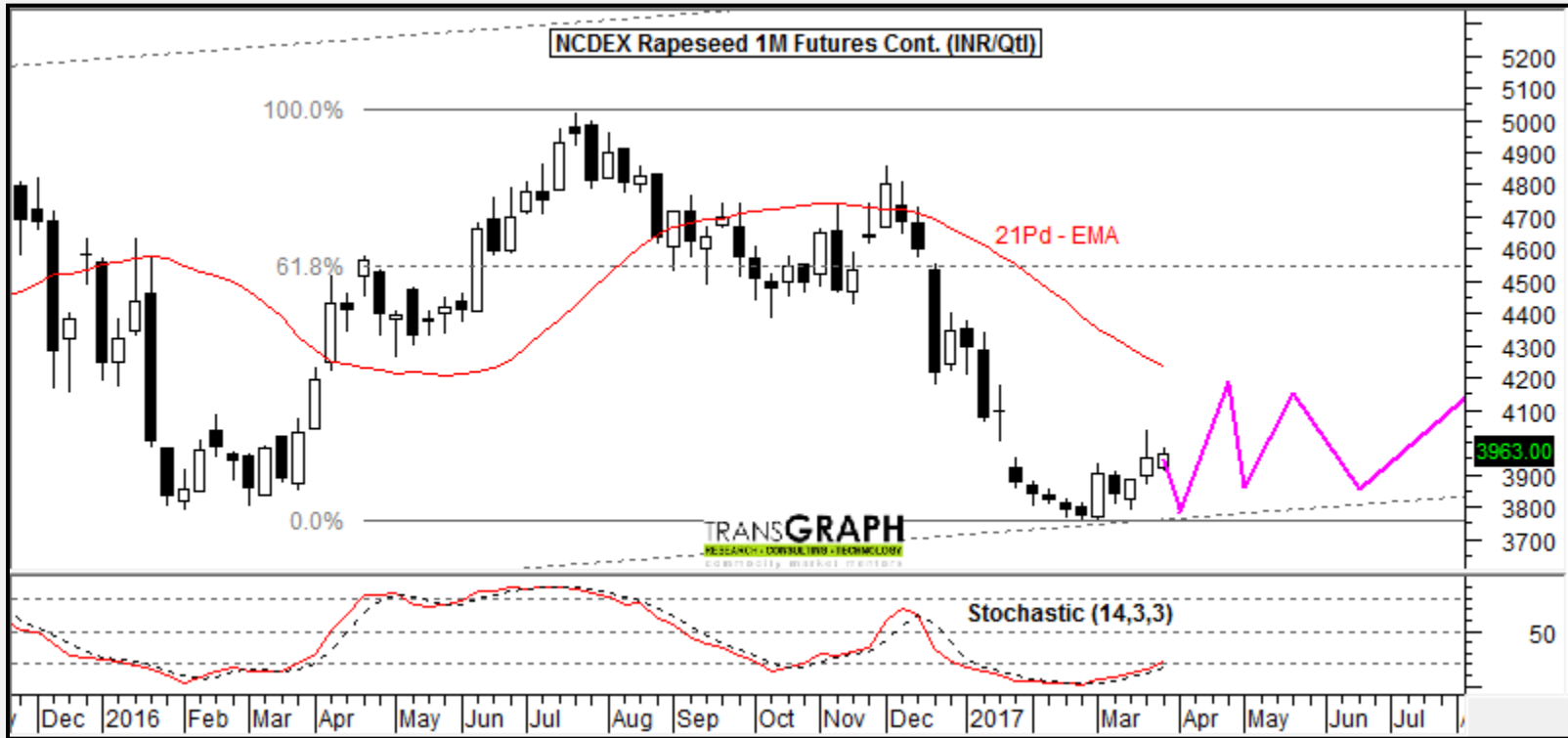
MCX CPO 1M Futures cont. prices turned lower sharply after failing to breach above INR 600 and 50-Pd EMA while momentum oscillators like stochastic (14/3/3) is seen in oversold region suggesting a correction. Going ahead **prices are likely to retest the resistance at INR 550/560 and turn lower towards INR 500/480 in the coming 3-5 months.**

CPO CNF Spot Market, Ex-Kandla, USD/MT



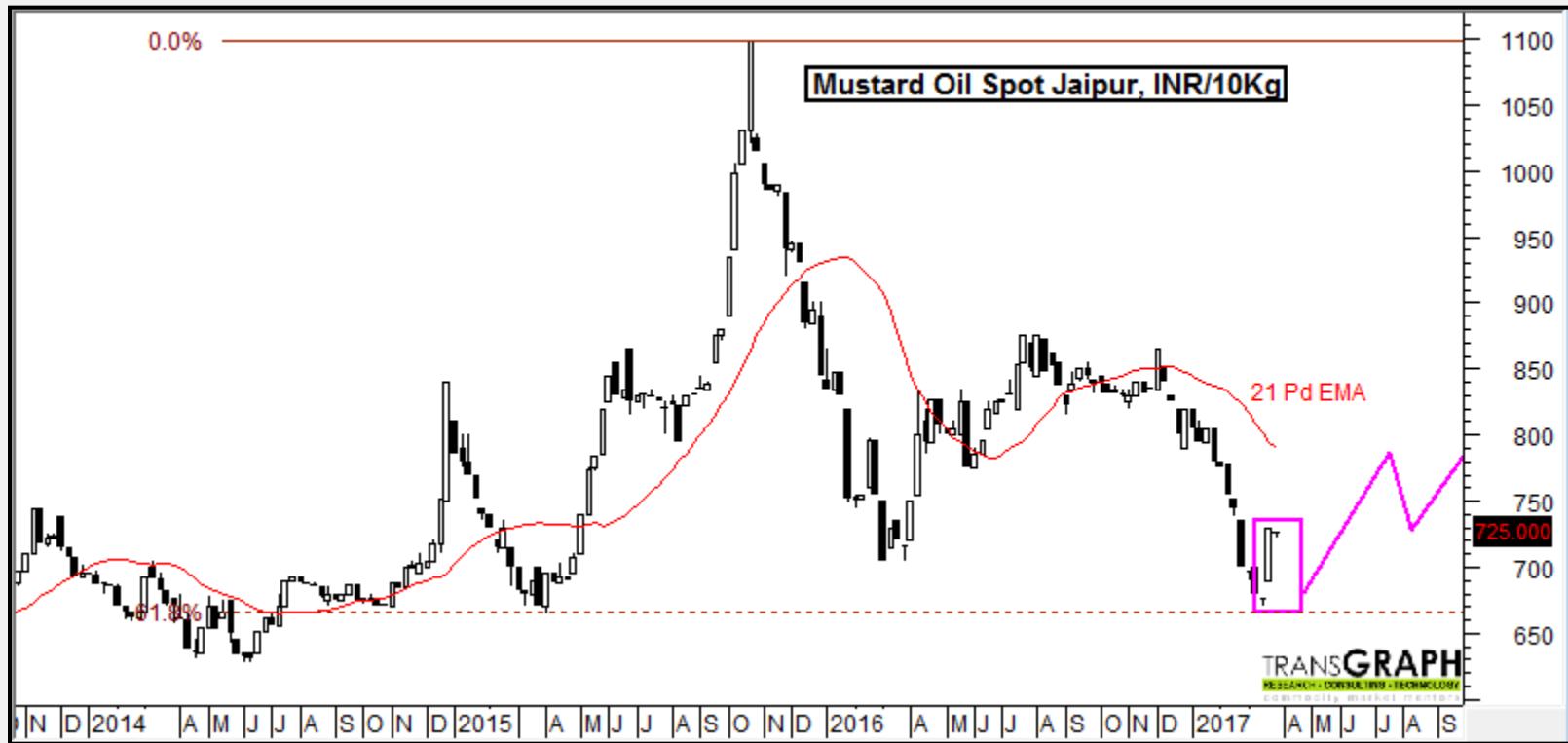
CPO CNF Spot –Ex-Kandla prices are breached below the rising trend line and 55 Pd-EMA after turning lower from USD 810. Going ahead prices are likely to hold below USD 750 and trade lower towards USD 630/600 in the coming 3-4 months.

NCDEX Rapeseed Futures Continuation, INR/ Qtl



NCDEX Rapeseed 1M Future prices are likely to hold support of INR 3750 and witness a drifted recovery towards INR 4200 over next 2-3 months. Most likely prices would consolidate in the broad range of INR 3750-4200 ahead of any strong recovery sets in.

Mustard Oil Spot- Jaipur INR/10KG (Expeller)



Mustard Oil Jaipur Spot Prices have found support at the 61.8% retracement level (for the prior bull rally from INR 705 to INR 1098) and are attempting a rebound. A seasonal low is more likely to be in place. Hence **prices are likely to consolidate within INR 700 – 730 ahead of witnessing further recovery towards INR 800 in coming 3- 4 months.**

Rapeseed Extract Ex-Kandla Spot, INR/MT



Rapeseed Extract Ex-Kandla Spot prices have retraced towards the strong support at 76.4% Fibonacci level (for the prior swing of 12150-21800). Prices are likely to hold above INR 14000 and consolidate below INR 15000 ahead of a recovery towards 16500 in coming 3-4 months.



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