

Veg. Oil Monthly Research Report

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Executive Summary

Domestic Veg. Oil Market Summary

Edible oil basket featured weak tone during the month under review. Soybean, sunflower and mustard oil featured significant losses on m-o-m basis.

Mustard oil (Kota based) was the worst performer among the edible oil pack due to higher mustard seed planting report and limited buying against adequate supplies. While, sunflower oil was the second worst performer and quoted lower at Chennai market owing to higher sun oil imports during the last two months.

Mustard oil (Kota based) prices quoted lower to Rs 687 per 10 Kg monthly average; down 4.18 percent from last month. While, sunflower oil (Chennai Based) prices edged lower by 3.94 percent to Rs 730 per 10 Kg on monthly average basis.

On the currency front, Indian rupee against USD closed at 61.80, down one percent as compared to the previous month.

We expect edible oil complex to trade sideways to slightly weak tone in the days ahead owing to strong Indian rupee, higher mustard seed planting, adequate supplies against lackluster buying. However, winter seasonal demand and slower pace of palm oil production in South East Asian countries may limit downside risk in the prices.

International Veg. Oil Market Summary

CBOT soy oil (Jan) is expected to stay in the range of 37.80 cents/lb to 40.50 cents/lb. CPO at BMD (Feb) is likely to trade sideways and stay in the range of 2570-2675 ringgits per tons. Focus during the coming days will be on the Malaysian palm oil export figures, South East Asian palm oil ending stocks and South American soybean production estimates.

According to data released by cargo surveyor Intertek Testing Services, exports of Malaysian palm oil products for Dec fell 1.1 percent to 1,433,910 tons from 1,449,664 tons shipped in November.

On the international front, adequate soybean supplies, rains over key Argentinean soybean growing regions eased the heat concern and on an estimated rise in global soy supplies may favor the bears. While, good demand from china may limit downside risk in the prices.

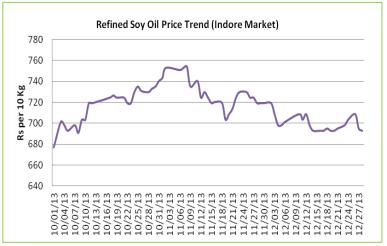
Slower pace of palm oil production in the South East Asian countries and in expectation of good biofuel demand may support the palm oil prices in the coming days. However, higher soybean supplies forecast in 2014 and uncertain palm oil demand as palm oil solidifies in the cold may caps excessive gains.



Soy oil:

Domestic Market Fundamentals

- Ref. soy oil prices featured weak tone during the month in review owing to lackluster buying interest and higher RM seed sowing reports.
- ➢ Higher cotton, soy seed arrivals in the market and an expected higher South American soybean crop in the current season likely to favor bears in the coming days. However, renewed demand may emerge at lower quotes.
- At the import front, IBIS figures revealed that India imported 0.34 lakh tons of crude soybean degummed oil during Dec 1-29, 2013 majorly from Brazil and Argentina.



- While Indian buyers imported 1,091,311 tons in the 2012-13 oil year (Nov-Oct). Import parity for crude soy oil from Argentina is hovering in positive territory due to higher domestic prices as compared to the international prices. We expect import parity to be in the positive side in the coming days.
- ➤ US dollar 958 per tons sets as a new base import price for crude soybean oil. As per Agriwatch second estimates, soybean production for 2013-14 is projected at 127.12 lakh tons which are higher than last year production estimate of 125 lakh tons.
- We expect soy oil may trade with a range bound to slightly weak tone.

International Market Fundamentals

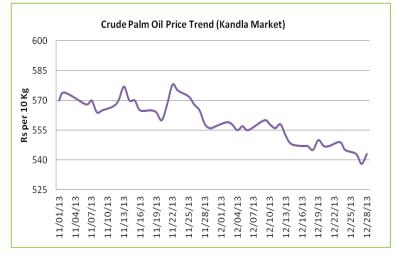
- As per the Chinese Ministry of Commerce, China is likely to import 6.67 million tons of soybean in December 2013, higher than its previous forecast of 6.34 million tons. In addition, the soybean import in January is projected to fall to 2.37 million tons.
- According to the Rosario exchange, Argentina's soybeans production for 2013-14 is expected to be 55 million tons, up from 48.3 million tons of output seen last year. The planting area for soybean is expected to be 20.7 million hectares, up 6 percent from previous year. Sowing has progressed to 80 percent of the expected area as of 30 Dec 2013.
- According to Argentina's Agriculture Ministry, farmers have planted 77 percent of this season's expected soy area (as on 19 December), advancing 7 percent during the week. The 2013-14 soybean planting area is projected at 20.80 million hectares.
- ➤ China imported 6.03 million tons of soybeans and 0.56 million tons of rapeseed in November 2013 General Administration Customs of China.
- According to Argentina's Agriculture Ministry, the 2013-14 soybean planting area is reported at 20.80 million hectares compared to its previous estimate of 20.70 million hectares.
- > On the international front, adequate soybean supplies, rains over key Argentinean soybean growing regions eased the heat concern and on an estimated rise in global soy supplies may favor the bears. While, good demand from china may limit downside risk in the prices.

Price Outlook: We expect Ref. soy oil with VAT to trade in the price band of Rs 680-715 per 10 Kg.



Palm oil: Domestic Market Fundamentals

- CPO Kandla 5% prices featured range bound to weak movement due to weakness in the international palm oil market and strong Indian rupee.
- Indian Government has revised the tariff value for crude palm oil to US \$ 892, RBD palm oil to US \$922, Crude and refined palmolein to 925 928 (US dollar per metric tons) respectively. India's palm oil imports during 2013/14 seen at 8.30 million tons, up 0.05 million tons from last year – Dorab Mistry.
- At the import front, IBIS figures revealed that Indian buyers imported 6.84 lakh tons of crude palm oil, 2.63 lakh tons of RBD



- palmolein, 1.51 lakh tons of crude sunflower oil and 0.212 lakh tons of crude palm kernel oil during 1-29 Dec. 2013 majorly from Indonesia, Malaysia and Thailand. Moreover, Indian buyers imported 58.89 lakh tons of crude palm oil in the 2012-13 oil year(Nov-Oct), which is 1.93 percent lower against corresponding period of last year. Meanwhile, RBD palmolein imports were also higher at 22.2 lakh tons during 2012-13 oil year (Nov-Oct), up 41 percent compared to the last year (SEA of India).
- ➤ Edible oils stock as on 1 Dec. 2013 at various ports of India is estimated at 5.9 lakh tons which consist of (CPO 3.2 lakh tons, RBD Palmolein 1.30 tons, soybean degummed Oil 35,000 tons, Crude Sunflower Oil one tons, Rapeseed Oil 8,000 tons) and 14.7 lakh tons in pipelines (SEA of India).
- We expect domestic palm oil prices may trade range bound to slightly firm tone.

International Market Fundamentals

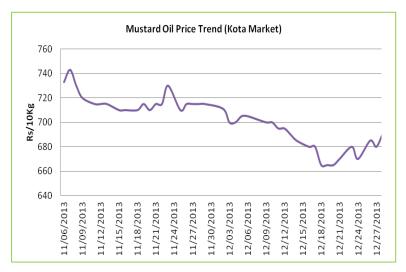
- ➢ BMD witnessed slight losses on m-o-m basis due to lower palm oil exports and higher Malaysian palm oil inventories. While, in expectation of good biofuel demand and lower palm oil production during Q1 2014 limit excessive losses. Crude palm oil at BMD January contract ended at RM 2,629 per tons, down by 20 points from last month. According to data released by cargo surveyor Intertek Testing Services, exports of Malaysian palm oil products for Dec fell 1.1 percent to 1,433,910 tons from 1,449,664 tons shipped in November.
- ➤ CPO at BMD may go to 2,600-2,900 ringgits/tons in near term if Brent crude prices remain in the range of \$95-115/barrel and weather remains normal. Moreover, prices could touch 3,000 ringgits/tons by March 2014 for short term Mistry.
- As per Indonesian ministry, Indonesia kept its export tax for crude palm oil unchanged at 12 percent for January. As per data released by the Malaysian Palm Oil Board (MPOB), palm oil inventories rose 7.2 percent in November to 1.98 million tons. While, the palm oil production fell by 5.6 percent to 1.86 million tons in November. Exports also fell by 8.7 percent to 1.52 million tons from a month ago.
- As per Indonesian Palm Oil Association, Indonesia's crude palm oil and its derivatives exports rose 8 percent to 2.01 million tons in November compared with the previous month. Indian buyers imported 529,520 tons of palm oil products in November.
- Slower pace of palm oil production in the South East Asian countries and in expectation of good biofuel demand may support the palm oil prices in the coming days. However, higher soybean supplies forecast in 2014 and uncertain palm oil demand as palm oil solidifies in the cold may caps excessive gains.

Price Outlook: We expect CPO Kandla 5% to trade in the price band of Rs 537-555 per 10 Kg.



Rapeseed oil: Domestic Market Fundamentals

- Rapeseed oil featured sideways to weak movement during the month of December due to higher sowing reports and losses in the competing soy oil prices.
- Sown area for Rabi groundnut seed stood at 68.86 lakh hectares as on 26 Dec. 2013, up 4.38 lakh hectares compared to the corresponding period last year Ministry of Agriculture. Falling RM seed arrivals in the spot market during the past fifteen days and renewed demand at lower quotes likely to support the bulls for the short term. However, higher mustard seed planting report and adequate mustard seed stocks may curb excessive gains.

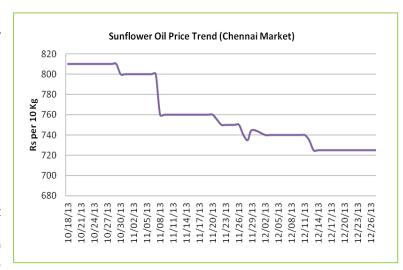


- ➤ On the supply side, as per the fourth advance estimates of production released by Ministry of agriculture, mustard seed is estimated at 7.82 million tons, up 0.42 million tons from previous estimates. As per Agriwatch estimates, mustard oil output seen at 29.2 lakh tons, up 22 percent from the previous oil year. Meanwhile, the government target mustard seed production forecast for 2013/14 sets at 7.49 million tons.
- As per sources, higher mustard seed planting and average demand may support the bears for short term. However, seasonal demand for oils may caps excessive downside. We expect RM seed oil prices may trade range bound.

Price Outlook: We expect Rapeseed oil (Kota) to trade in the price band of Rs 670-705 per 10 Kg.

Sunflower oil: Domestic Market Fundamentals

- Sunflower oil featured weak tone during the month of December due to higher sunflower oil imports and weak buying.
- As per Ministry of Agriculture, sown area for Rabi sunflower seed stood at 3.35 lakh hectares as on 26 Dec. 2013, down 0.93 lakh hectares compared to the corresponding period last year.
- As pre Dorab Mistry, sunflower oil imports may rise by 23 percent to 12 lakh tons during 2013-14. Indian buyers imported 9.73 lakh tons during 2013-13 oil year. At import front, Indian buyers imported 1.51 lakh tons of crude sunflower oil during 1-29 days of December majorly from Ukraine



and Argentina. While, SEA of India reports that crude sunflower oil imports by India during November of 2013-14-oil year (Nov-Oct) were 1.20 lakh tons. However, imports were higher on y-o-y basis in November by 0.73 lakh tons.

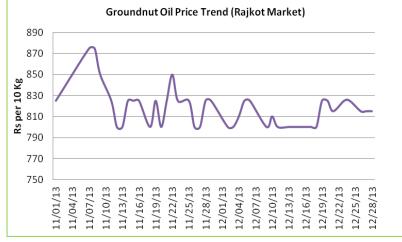
We expect sunflower oil prices may trade range bound in the coming month.

Price Outlook: We expect sunflower oil (Chennai) to trade in the price band of Rs 700-745 per 10 Kg.



Groundnut oil: Domestic Market Fundamentals

- Groundnut oil witnessed steady tone during the month of December owing to higher groundnut seed production in Gujarat and lackluster buying interest against adequate supplies.
- Sown area for Rabi groundnut seed stood at 3.59 lakh hectares as on 26 Dec. 2013, down 0.51 lakh hectares compared to the corresponding period last year - Ministry of Agriculture.
- Higher groundnut seed production in the current season, average export demand for groundnut seed, good raw material availability for crushing and need-based



- demand at cash market may pressurize the groundnut oil prices in the near term. However, lower quotes of groundnut oil may support the retail demand in the coming days. Groundnut oil prices likely to trade range bound in the coming 2-3 weeks.
- As per survey conducted by SEA of India, groundnut production could be around 25.95 lakh tons. While, last year groundnut production was seven lakh tons. As per Agriwatch, groundnut oil production for 2013-14 marketing year is projected at six lakh tons which are higher than last year production estimate of 3.28 lakh tons.
- We expect groundnut oil prices may trade range bound tone in the coming month.

Price Outlook: We expect Groundnut oil (Rajkot) to trade in the price band of Rs 790-870 per 10 Kg.

Coconut oil: Domestic Market Fundamentals

- Coconut oil prices retreats from higher levels owing to limited buying at higher quotes and consolidation in the palm oil derivatives prices during the month in review. While, coconut oil at Kangayan market quoted lower to Rs 1032 per 10 kg, down 1.32 percent on m-o-m average basis.
- As per Dorab Mistry, international coconut oil prices may go to US dollar 1500 per tons and above in 2014. Moreover, likely to trade with higher premiums compared to the palm kernel oil. Lackluster buying at higher quotes, copra stocks offload by



- stockists and consolidation in the palm oil prices likely to support the bears for the short term. However, lean season and coconut crop damage in Philippines may limit excessive losses in the domestic prices
- We expect coconut oil prices may trade range bound to firm bias in the coming month.

Price Outlook: We expect coconut oil (Erode) to trade in the price band of 1000-1100 per 10 Kg.



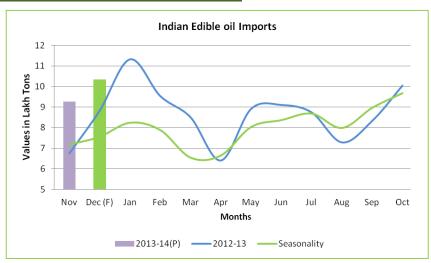
Indian Supply and Demand Scenario:

Balance sheet of Indian Edible Oil	2011-12	2012-13	2013-2014	% Change
Beginning Stock	0.61	1.10	1.58	44.36
Production	7.82	8.20	8.69	5.98
Imports	9.98	10.38	10.50	1.16
Total Supply	18.41	19.68	20.77	5.58
Exports				
Total Demand(Consumption)	17.31	18.09	18.93	4.63
Ending Stock	1.10	1.58	1.84	16.36

Balance Sheet Highlights

Net edible oil output would likely be 8.81 Million MT in 2013/14. An increment of 1.22 percent gains in soy oil production On import front, edible oil imports likely to rise by 1.16 percent compared to previous year. Total demand of Indian edible oil is likely to grow at a rate of 4.63%. Ending stocks are projected higher compared to 2013-14 at 1.84 million tons.

Indian edible oil imports for December 2013 projection -:

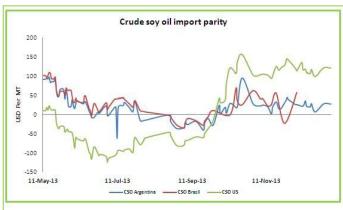


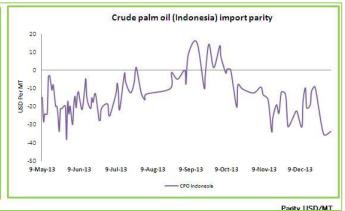
As per Solvent Extractors' Association of India, India imported 10.3 million tons of edible oils in the 2013 oil year (Nov.-Oct). However, edible oils imports were 9.98 million tons in the corresponding period last year. We expect Indian edible oils imports for the month of December is likely to 10.2-10.6 lakh tons.



Landed Cost at the Indian Ports - Crude soy oil and Crude palm oil

Landed Cost Calculation as on 28/12/2013	CSO Argentina	CSO Brazil	cso us	CPO Indonesia
FOB USD per ton	865	NA	788	835
Freight (USD/MT)	75	65	60	32.0
C & F	940.0	65.0	848.0	867.0
Weight loss (0.25% of FOB)	2.16	-	1.97	2.09
Finance charges (0.4% on CNF)	3.76	0.26	3.39	3.47
Insurance (0.3% of C&F)	3	0	3	3
CIF (Indian Port - Kandla)	949	-	856	875
CVD	0	0	0	0
Duty USD per ton	24.88	24.88	24.88	22.80
CVD value USD per ton	0	0	0	0
Cess (2% on duty) USD per ton	0.4975	0.4975	0.4975	0.456
Exchange rate	62.4	62.4	62.4	62.4
Landed cost without customs duty in INR per ton	59202	-	53409	54610
Customs duty %	2.5%	2.5%	2.5%	2.5%
Base import price	995	995	995	912
Fixed exchange rate by customs department	62.30	62.30	62.30	62.30
Duty component in INR per ton	1549.71	1549.71	1549.71	1420.44
Clearing charges INR per ton	483	483	483	483
Brokerage INR per ton	190	190	190	190
Total landed cost INR per ton	61424	-	55631	56703
Domestic Market price INR/ton Soy Degum Kandla/CPO Kandla 5%	63200	63200	63200	54600
Total landed cost USD per ton	984	-	892	909
Domestic Market price USD/tons Soy Degum Kandla/ CPO Kandla 5%	1013	1013	1013	875
Parity INR/MT (Domestic - Landed)	1776	-	7569	-2103
Parity USD/MT (Domestic - Landed)	28.46	-	121.29	-33.71
Source: Agriwatch/ Reuters				



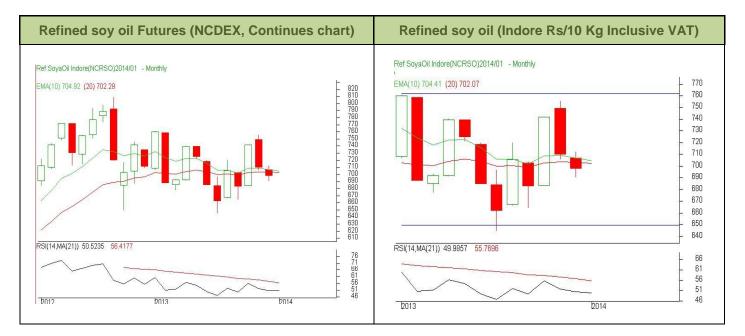


Outlook-:

Import parity for crude soy oil from Argentina is hovering in positive territory due to higher domestic prices as compared to the international prices. We expect import parity to be in the positive side in the coming days.



Technical Analysis (Refined soy oil Monthly Charts)



Outlook – Prices are likely to trade with a steady to weak tone in the days ahead. Investors are advised to sell refined soy oil (Feb. contract).

- Monthly chart of refined soy oil at NCDEX featured weakness. We expect range bound movement in the coming days.
- Any close above 700 in monthly chart shall change the sentiments and might take the prices to a bullish phase.
- Expected price band for next month is 690-728 level in near to medium term. RSI is in neutral zone and shows no evidence of divergence with the ref. soy oil prices.

Strategy: Market participants are advised to go short in RSO below 693 for a target of 680 and 677 with a stop loss at 700 on closing basis.

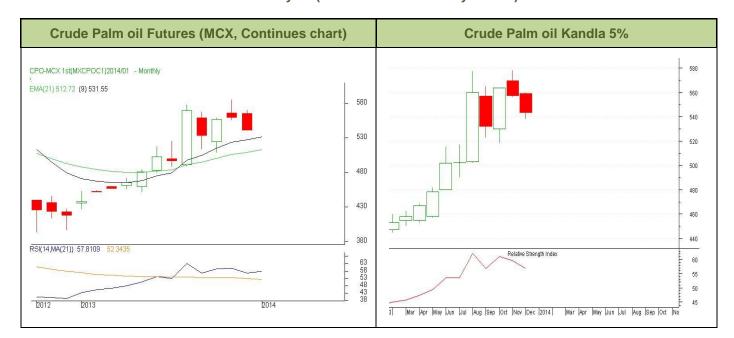
RSO NCDEX

Support and Resistance				
S2	S 1	PCP	R1	R2
668.00	677.00	689.55	705.00	714.00

Spot Market outlook: Refined soy oil Indore is likely to stay in the range of 680-715 per 10 Kg.



Technical Analysis (Crude Palm oil Monthly Charts)



Outlook - Prices may trade with a steady to weak tone in the coming days. Investors are advised to sell MCX CPO Jan. contract.

- Candlestick Monthly chart of crude palm oil at MCX depicts losses. We expect prices may trade lower in the near term.
- ❖ Any close above 560 in monthly chart shall change the sentiments and might bring the prices to a bullish phase.
- ❖ Expected price band for next month is 538-553 level in near to medium term. RSI is in neutral zone, shows no evidence of divergence in line with the CPO prices.

Strategy: Market participants are advised to go short in CPO below 553 for a target of 540 and 538 with a stop loss at 560 on closing basis.

CPO MCX

Support and Resistance				
S2	S1	PCP	R1	R2
525.00	535.00	553.90	562.00	572.00

Spot Market outlook: Crude palm oil 5% is likely to trade sideways tone in the coming month. The prices are likely to stay in the range of 537-555 per 10 Kg.



Monthly spot prices comparison

O I'd .	Contro	Prices(P	Oh an ma		
Commodity	Centre	12/31/2013	11/30/2013	Change	
	Kota(Loose)	675	701	-26	
	Rajkot (Loose)	655	NA	-	
	Jaipur (Loose)	NA	NA	-	
	Hyderabad+ VAT	NA	NA	-	
	Delhi (Loose)	710	725	-15	
	Kakinada	NA	NA	-	
	Mumbai +VAT	665	670	-5	
Refined Soybean Oil	Indore	665	685	-20	
	Soy Degum Mumbai+VAT	632	670	-38	
	SoyDegum Kandla/Mundra+VAT	632	670	-38	
	Haldiya Port (Loose)	NA	NA	-	
	Akola (Loose)	671	696	-25	
	Amrawati (Loose)	671	696	-25	
	Jalna	681	701	-20	
	Nagpur	681	706	-25	
	•			•	
	Chennai.RBD.Palmolein.(Loose)	585	600	-15	
	Hyd. RBD Palmolein VAT	585	600	-15	
	Delhi RBD Palmolein (Loose)	615	620	-5	
Palm Oil	Kandla CPO (5%FFA)	541	557	-16	
	Kakinada.RBD.Palmolein(Loose)	579	593	-14	
	Mumbai RBD Pamolein+ VAT	575	595	-20	
	Kandla RBD Palmolein +VAT	572	590	-18	
	Mumbai + VAT	710	720	-10	
	Kandla/Mundra	640	665	-25	
	Erode (Exp. Oil)+VAT	700	735	-35	
Betimed Conflores Oil	Hyderabad Exp +VAT	666	696	-30	
Refined Sunflower Oil	Chennai (Loose)	720	740	-20	
	Bellary (Exp. Oil)+VAT	616	661	-45	
	Latur (Exp. Oil)+VAT	651	676	-25	
	Chellakere (Exp. Oil)+VAT	611	656	-45	
	Rajkot (Loose)	800	NA	-	
Groundnut Oil	Chennai (Loose)	710	750	-40	
Groundnut Oil	Delhi (Loose)	725	750	-25	
	Hyderabad Exp +VAT	783	815	-32	



	Mumbai + VAT	810	850	-40
	Gondal+VAT	800	NA	-
	Jamnagar +VAT	800	NA	-
	Narsarropeth+VAT	740	670	70
	Prodattour+VAT	681	716	-35
	Mumbai (Exp. Oil) +VAT	705	717	-12
	Alwar (Expeller Oil)(Loose)	691	716	-25
	Kota (Expeller Oil) (Loose)	675	711	-36
	Jaipur (Expeller Oil) (Loose)	694	728	-34
Rapeseed Oil	Delhi (Exp. Oil) (Loose)	720	735	-15
	SriGangaNagar(ExpOil-Loose)	692	720	-28
	Hapur+VAT	775	770	5
	Kolkata	NA	NA	-
	Agra (Kacchi Ghani Oil) +VAT	745	760	-15
	Mumbai +VAT	615	660	-45
	Rajkot (Loose)	600	NA	-
Refined Cottonseed Oil	Delhi (Loose)	600	630	-30
	Hyderabad (Loose)	575	NA	-
	Kangayan (Crude)	1060	1080	-20
Coconut Oil	Cochin	1030	1100	-70
	Trissur	1055	1100	-45
	Delhi	1100	1250	-150
Sesame Oil	Mumbai	1170	1370	-200
Kardi	Mumbai	1000	1000	Unch
Rice Bran Oil (40%)				
Rice Bran Oil (4%)	Delhi	NA	NA	-
Trico Brain On (470)	Delhi Punjab	NA 515	NA 590	- -75
11100 Brain Oil (470)				-75
				- -75
Malaysia Palmolein USD/MT	Punjab	515	590	
Malaysia Palmolein USD/MT	Punjab FOB (January Shipment) CNF (January Shipment) India	515 813	590 845	-32
	Punjab FOB (January Shipment) CNF (January Shipment) India FOB (February-March Shipment)	515 813 840 845	590 845 875	-32 -35
Malaysia Palmolein USD/MT	Punjab FOB (January Shipment) CNF (January Shipment) India	515 813 840	590 845 875 865	-32 -35 -20
Malaysia Palmolein USD/MT IndonesiaCPO USD/MT	Punjab FOB (January Shipment) CNF (January Shipment) India FOB (February-March Shipment)	515 813 840 845	590 845 875 865	-32 -35 -20 -25
Malaysia Palmolein USD/MT	Punjab FOB (January Shipment) CNF (January Shipment) India FOB (February-March Shipment)	813 840 845 855	590 845 875 865 880	-32 -35 -20
Malaysia Palmolein USD/MT IndonesiaCPO USD/MT Argentina FOB (\$/MT)	Punjab FOB (January Shipment) CNF (January Shipment) India FOB (February-March Shipment)	813 840 845 855 12/30/2013	590 845 875 865 880 11/29/2013	-32 -35 -20 -25





Cottonseed Oil Ship	NA	903	-
Refined Linseed Oil (Bulk) Ship	NA	NA	-

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