

# Oilmeals Weekly Research Report

#### **Contents**

- **\*** Executive Summary
- Outlook Cash Market
- ❖ Sowing Status Kharif Oilseeds 2018-19
- Weather Forecast and Current Status
- Soybean Domestic & International
- ❖ Soy meal- Domestic & International
- \* Technical Analysis Soybean
- \* Rapeseed Mustard
- \* Technical Analysis RM Seed
- **Annexure Prices etc.**



# **Executive Summary**

Ups and downs trends are witnessed in Soybean complex on mixed sentiments in this week. Prices rose only in Kota and Bundi markets due to miller's demand. RM seed prices are continued on higher side supported by good crushers demand and active procurement process of Nafed at MSP prices. NCDEX prices of Soybean and Mustard inched up as speculators have increase their holdings followed by strong demand in spot markets. The RMSeed market is mainly being driven by crop arrivals and local crushers & stockiest demand and Nafed procurement activities. CBOT prices closed remain lower on weak global sentiments.

As per IMD, Widespread cool conditions between 1-2 °C below normal are expected across the northern half of India over the next 10 days, while the southern half remains near normal. Dry weather will be in place through the next 10 days, with the largest deficits (between 10-25 mm / 0.4 to 1 inches below normal) across northeastern coast. The only areas to receive notable rainfall totals are Upper Assam and Arunachal Pradesh in the Northeast, which could each receive up to 100 mm (~4 in) above normal in the next 10 days. However, there will be no more impact on Rabi crop harvesting like wheat and rapeseed as it is almost completed.

Agriwatch estimated rapeseed crop at 7.1 MMT in MY 2018-19. However, new rapeseed crop for 2019-20 is estimated at 7.6 MMT above last year due to higher rapeseed sown area and yields. This will lead to lower rapeseed prices in future thereby adversely affecting rapeseed oil prices. New rapeseed crop harvest has peaked. SEA projects Mustard seed crop size at 8.5 MT in 2018/19 which is very close to agriculture ministry estimates i.e. 8.32 MT. While, other sources like Central Organization for Oil Industry and Trade keeps its forecast at 8.7 MT for this season.

Soymeal exports volume of India is recorded at 12,265 tonnes in April 2019 lower than 68,264 tonnes in April 2018. Overall Soymeal shipments in financial year (2018-19) stood at 1,358,083 tonne higher from 1,1878,18 tonnes in FY 2017-18. Total shipment of Rapeseed meal in April 2019 declined at 94,462 tons against 97,891 tonnes in April 2018. However, cumulative exports volume of Rapeseed meal is recorded higher at 1,094,015 tonnes during FY 2018-19 against 663,988 tonnes in previous year supported by major buyers like South Korea, Vietnam and Thailand.

At international front, CBOT soybean July contract prices in this week, settled remain down due to uncertainty about trade negotiation between U.S.& China and higher stocks availability. U.S. & China trade negotiations are the remain major factor to change the direction of CBOT market. US Treasury secretary has said that any breakthrough in talks will be reached in next two weeks. Both sides have expressed satisfaction in the talks and new round of talks are expected this week. However, US President has said that US may walk alone if no trade settlement is reached. There are major thorny issues, which are withholding any settlement. This has led to weakness in global markets and has underpinned global soybean complex prices.

Soybean may trade in steady to firm tone in expectation of good demand. Mustard may move in steady to higher side on good demand.





## Outlook – Cash Market

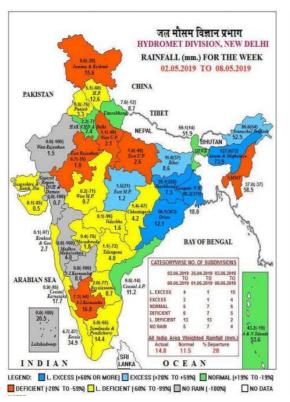
**Outlook-Soybean (Spot, Indore):** Soybean Indore plant showed firmness on good miller's demand against less supplies. We expect steady to firm trend in coming days after improved demand. Prices are likely to trade in the range of 3760 to 3850 in next week. The market sentiments are now depending on the surplus bean stocks to be carried over to the next marketing year and millers and exporters demand.

**Outlook –Soy meal (Spot, Indore):** Soymeal prices are in mixed phase after ups and downs in demand. Prices may trade in steady to firm tone in coming days in expectation of improved south based traders demand. Ample stocks availability will curb any major rally. The spread between soybean and Soymeal narrows in the off season and thus potential rally in Soymeal remains and which will be depending on the exports. Meal hasn't gained as much as the bean has.

**Outlook-Rapeseed-Mustard (Spot, Jaipur basis)** Mustard seed prices closed higher side due to local crushers demand against lower supplies. We can see further firmness in the market in expectation of good demand. Normal rainfall expectation may increase yield and crop size of Mustard for 2019/20 which may limit any major price gain. Nafed's procurement process may support prices at some extent. NCDEX prices closed up as speculators increased their long positions and likely to trade on higher side in coming week due to good demand in spot markets.



# Weekly Weather





As per IMD, tropical cyclone Fani brought very heavy rains to Orrisa and surrounding regions of the northeast coast late last week. Coastal regions of Eastern India and Northeast India received between 50-150 mm (~2 to 6 in) above normal totals from this event. Rainfall totals were near normal elsewhere. Temperatures were largely normal across the country, except Eastern/Northeast India which was around 1-2 °C cooler than normal as a result of the increased cloud cover. The heavy rainfall from Fani fell well east of the core wheat and rapeseed areas, and therefore likely had no impact on any late harvest efforts.



# Rabi Oilseed Sowing Progress

Rabi Oilseeds Sowing as on 22.02.2019							
	Normal Area	Average Area Sowing as on Date	2017-18	2018-19	% Change (Y-o-Y)	% Average Area as on Date	
Rapeseed & Mustard	61.25	67.76	67.06	69.37	2.3	1.6	
Groundnut	7.85	6.67	6.27	4.81	-1.5	-2.0	
Safflower	1.62	1.08	0.81	0.45	-0.4	-0.6	
Sunflower	3.68	2.80	1.75	1.14	-0.6	-1.7	
Sesamum	3.04	0.85	0.70	0.79	0.1	-0.1	
Linseed	2.93	3.56	4.02	3.48	-0.5	-0.1	
Total Oilseed (Nine)	80.36	83.42	80.98	80.40	-0.6	-3.0	

# Soybean

#### **Domestic Market**

Soybean prices closed in mixed phase on mixed sentiments in the market. Supplies are remaining on lower side as traders and farmers are waiting for good soybean prices.

Nafed has no Soybean stocks to sale in the market. It has disposed total 19475 MT of Soybean K-18 in various states of India like Telangana, Maharashtra, Rajasthan during the current season.

As per IMD, India may get average monsoon rains this year which may support to higher farm and economic growth in Asia's third-biggest economy, where half of the farmland have no irrigation facilities. Monsoon rains are expected to be average or normal rainfall between 96 percent to 104 percent of a 50-year average of 89 centimeters for the entire four-month season beginning June.

As per sources, Soybean production of India may rise by 38% to 11.48 million tons this year against 8.36 million tonnes in last year record as supported by better yield, favorable weather condition in the major soybean crop growing states like Madhya Pradesh, Maharashtra and Rajasthan. As per Soybean Processors' Association (SOPA) estimates, Soybean acreage rose to 10.48 million hectares compared to 10.16 million hectares in the last season. Average yield jumped by 29 per cent to 1059 kg per hectare for the current harvesting season from 823 kg per hectare in the previous season. Soybean production in Madhya Pradesh may inch up by 41% to 5.92 million tonnes for the current season from 4.2 million tonnes last year. Total yield in the state is estimated to rise by 30.5 per cent to 1094 kg per hectare for the current season from 838 kg from the previous season.

In the second advanced estimates, ministry expects higher Indian Soybean crop (Kharif) at 136.89 lakh tonnes for 2018/19 season against 113.90 lakh tonnes in 2017/18. Normal rainfall at the maturity stage of crop improved yield of crop. The estimates are higher than 2016/17 crop size i.e. 131.59 lakh tonnes.

The domestic soybean prices are likely to trade in steady to firm tone in coming days.

# **Oilmeals Weekly Report**



May 13, 2019

### **International Market**

During this week (April 26 to May 2,2019), US sold lower Soybean to 149,100 MT for 2018/2019 from the previous week. It is also lower by the prior 4-week average. Increases were reported for the Netherlands (141,700 MT, including 145,000 MT switched from unknown destinations and decreases of 9,900 MT), South Korea (57,100 MT, including 63,000 MT switched from unknown destinations and decreases of 5,900 MT), Colombia (21,000 MT, including 15,000 MT switched from unknown destinations), Mexico (20,100 MT, including decreases of 3,900 MT), and Taiwan (16,500 MT, including decreases of 100 MT). Reductions were reported for unknown destinations (263,500 MT), Malaysia (53,800 MT), Indonesia (51,100 MT), Thailand (34,200 MT), and the Philippines (13,300 MT). For 2019/2020, net sales of 295,600 MT were for Mexico (293,900 MT), Canada (1,200 MT), and Thailand (500 MT). Exports of 606,700 MT were up 7 percent from the previous week and 5 percent from the prior 4-week average. The destinations were primarily to China (200,100 MT), the Netherlands (141,700 MT), Mexico (58,100 MT), South Korea (57,700 MT), and Egypt (49,900 MT).

As per sources, China bought higher soybean by 10.7% to 7.64 million tonnes in April 2019 due to shipment delayed from March compared to last year in the corresponding period of time. It imported total 24.39 million tonnes of Soybean during Jan- April 2019.

As per USDA report, China may import lower Soybean at 84 million metric tonnes in 2018/19 and 83 million metric tonnes in 2019/20 compared to previous year record due to less feed demand because of African Swine Fever in China which has started since August 2018. China imported total 94.1 MMT in 2017/18.

Farmers in U.S. have planted 3% of total Soybean crop acres of the country so far. The pace is lower by 5% than last year record and 6% from 5 year average due to wet field conditions. Farmers of Louisiana and Mississippi (state of U.S.) have planted 24% & 20% respectively of their Soybean acres. As per recent USDA released data, Farmers in U.S. may plant 5% lower Soybean to 84.6 million acres in 2019/20 compared to previous year record i.e. 89.2 million acres. In Mississippi state of U.S., farmers are in view to shift soybean area to cotton crop. While, farmers will not reduce their soybean acres in Kansas state.

As per Germany's oil and protein plants association, farmers in U.S. may plant total soybean at 34.3M ha with a decline of 2M against previous year. Most of the farmers in U.S. holds an ample stock of soybean on farms at 36.6M tonnes as of 1st March 2019 which is higher by 50% during the same period of time in previous year.

According to Conab, Brazil's soybean output may stand at 113.83 Million tonnes in 2018/19 followed by higher yield at 3182 kg/Ha. The forecast is slightly higher from its previous forecast at 113.45 in March 2019. Total Soybean exports of Brazil is projected lower at 70 million tonnes in the current season against 83.60 Million Tonnes in 2017/18.

According to Celeres, Brazil may harvest 115.8 million tonnes in 2018/19 higher from its previous estimates i.e.113.8 million tonnes. Sources expect Soybean crop size of Argentina at 55.9 million tonnes in 2018/19 higher from previous year record.

As per NOPA released data, Soybean crushing has been increased in U.S. at 170.01 million bushels in March 2019 against 154.49 million bushels in February 2019. However, it is lower from 171.85 million bushels in March 2018. Soyoil stocks raised at 1.76 billion pounds in March 2019 compared to previous month record i.e. 1.75 billion pounds however lower from 1.946 billion pounds in March 2018.



# Soy meal

Soymeal prices are in mixed sentiments on ups and down in demand of South based traders and overseas buyers. Prices are not sustaining at higher level due to limited buying enquiries. Ample meals stocks availability and weak global sentiments may decline soymeal prices down in coming days.

Soymeal exports volume of India is recorded at 12,265 tonnes in April 2019 lower than 68,264 tonnes in April 2018. Overall Soymeal shipments in financial year (2018-19) stood at 1,358,083 tonne higher from 1,1878,18 tonnes in FY 2017-18. Total shipment of Rapeseed meal in April 2019 declined at 94,462 tons against 97,891 tonnes in April 2018. However, cumulative exports volume of Rapeseed meal is recorded higher at 1,094,015 tonnes during FY 2018-19 against 663,988 tonnes in previous year supported by major buyers like South Korea, Vietnam and Thailand.

As per recent SEA report, India exported 8.96% higher Oilmeals to 3.32 million tonnes in the FY 2018/19 against 3.02 million tonnes in last financial year. Rapeseed meal exports is recorded higher at 10,94,015 tonnes against 663,988 tonnes followed by good demand of South Korea, Vietnam and Thailand. Soybean meal exports also increased to 1,358,083 tonnes in the 2018/19 fiscal year from 11,87,818 tonnes in last FY year. Vietnam bought total 17,575 tonnes of oilmeals in April 2019 and South Korea at 94,847 tonnes, Thailand at 32,337 tonnes, Iran at 9,890 tonnes. Iranian buyers are ready now to buy Indian soybean meal.

According to recent WASDE report, Soybean meal production of India is estimated at 7.20 million metric tons for 2018/19 higher from previous year record i.e. 6.16 million metric tonnes. Ending stocks is placed at 0.23 million metric tonnes for this year higher from 0.11 million metric tonnes of previous year record.

During the week (April 26 to 02), U.S. sold 90% higher Soybean cake and meal at 150,800 MT for 2018/2019 from the previous week record. However, it is also lower by 30% from 4-week average record. Increases were reported for Vietnam (50,000 MT, switched from unknown destinations), Romania (49,700 MT, including 55,300 MT switched from unknown destinations and decreases of 5,600 MT), Colombia (47,300 MT, including 9,000 MT switched from unknown destinations), Ecuador (29,100 MT, including 30,000 MT switched from unknown destinations and decreases of 1,200 MT), and Mexico (29,000 MT, including decreases of 1,100 MT). Reductions were primarily for unknown destinations (141,200 MT). For 2019/2020, net sales of 45,700 MT were for Colombia (16,500 MT), the Dominican Republic (12,000 MT), Guatemala (9,000 MT), Jamaica (8,000 MT), and Canada (200 MT). Exports of 264,800 MT were up 17 percent from the previous week, but down 8 percent from the prior 4-week average. The destinations were primarily to the Philippines (52,100 MT), Romania (49,700 MT), Mexico (47,700 MT) and Ecuador (30,300 MT).

Indian soymeal premium has gained over Argentinean meal with Indian meal bullishness producing the premium rather than Argentinean meal bearishness. Such premiums are going to result very limited bookings of Indian Soymeal for forward as well as spot market.



### **Technical Analysis:**

#### NCDEX Soybean FUTURE\*



#### Soybean Spot, Indore



\*Note: Daily Chart

**Support & Resistance NCDEX Soybean - June Contract** 

S2	<b>S</b> 1	PCP	R1	R2
3650	3680	3735	3820	3890

- > Soybean June contract inched down at the current weekend and likely to find support at 3680 and resistance at 3650.
- > On the upside, 3820 shall act as immediate resistance followed by INR 3890.
- > On the downside, INR 3680 shall act as immediate support followed by 3650.
- > Trade Recommendation (NCDEX-Soybean June) Buy

Weekly trade call: **Buy** 3735- Target – T1-3770; T2- 3795, SL – 3650



# Rapeseed - Mustard Seed

All India weekly seed supplies are continued on lower side in this week. The procurement of mustard seed by Nafed is continued at MSP prices in most of key markets which is supporting current Mustard prices.

RM Seed prices showed bullishness at most of its spot markets during the week. Average mustard seed prices can get support at 3837/qtl in Jaipur market. At the end of week, mustard closed down at 3905 per quintal against 3815 per quintal last week at the benchmark, Jaipur.

As on 8<sup>th</sup> May 2019, Nafed procured total 20410.52 tonnes of Mustard seed R-19 including 13686.03 tonnes in Rajasthan, 5352.54 tonnes in MP & 1371.95 tonne in Gujarat states of India. It has procured total 5.09 lakh tonnes of mustard seed so far of this season.

In view of NBHC (National Bulk Handling Corporation) Mustard crop size is likely to go up by 0.30% than its last estimate to 8.72 million metric tonne. The figure is also higher by 4.78% over last year record due to favorable weather condition resulting in higher yields in major producing states.

Agriwatch estimated rapeseed crop at 7.01 MMT in MY 2018-19. However, new rapeseed crop is estimated above last year due to higher rapeseed sown area and higher yields after a beneficial rainfall at the maturity time period. Rapeseed crop for 2019/20 is forecasted to be 7.9 MMT higher from previous year estimates.

SEA projects Mustard seed crop size at 8.5 MT in 2018/19 which is very close to agriculture ministry estimates i.e. 8.32 MT. While, other sources like Central Organization for Oil Industry and Trade keep its forecast at 8.7 MT for this season. In the second advanced estimates, ministry expects higher Indian Rapeseed & Mustard crop (Rabi) at 83.97 lakh tonnes for 2018/19 season against 75.40 lakh tonnes in 2017/18. Normal rainfall at the maturity stage of crop improved yield of crop. The estimates are higher than 2016/17 crop size i.e. 79.17 lakh tonnes.

MOPA expects mustard crop output at 8.1 million tonnes in 2018/19 which is lower than farm ministry's second advance estimates of 8.4 million tonnes. Farm ministry quoted higher mustard acreage at 6.58 million hac. due to higher minimum support price, better realizations.



### Technical Analysis:





#### RM Seed Futures June Contract, RM Seed Spot, Jaipur

Support & Resistance NCDEX RM Seed - June contract						
S1	S2	PCP	R1	R2		
3800	3820	3853	3920	3950		

- Mustard June Contract rose and further can get support at INR 3820.
- > Prices have tested the lower level of 3716.
- > Trade Recommendation (NCDEX Rapeseed-Mustard June). Buy

Weekly trade call: Buy Below 3853 Target - T1-3873 T2- 3900, SL -3820



Centres	Ex-factory rates (Rs/ton)				
Control	9-May-19	02-Apr-19	Parity To		
Indore - 45%, Jute Bag	31500	30700	Gujarat, MP		
Kota - 45%, PP Bag	33000	31700	Rajasthan, Del, Punjab, Haryana		
Dhulia/Jalna - 45%, PP Bag	33500	32500	Mumbai, Maharashtra		
Nagpur - 45%, PP Bag	32000	32400	Chhattisgarh, Orissa, Bihar, Bangladesh, AP, Kar, TN		
Nanded	32500	33000	Andhra, AP, Kar, TN		
Latur	32800	33000	-		
Sangli	32500	33000	Local and South		
Solapur	33000	33500	Local and South		
Akola – 45%, PP Bag	31700	31200	Andhra, Chhattisgarh, Orrisa, Jharkhand, WE		
Hingoli	33600	32500	Andhra, Chhattisgarh, Orrisa, Jharkhand, WE		
Bundi	32800	31500	-		

Soy DOC at Ports					
Centers		Port Price			
	8-May-19	1-May-19	Change		
Kandla (FOR) (INR/MT)	33500	32600	-100		
Kandla (FAS) (USD/MT)	450	440	10		
CNF Indonesia – Yellow SBM (USD/MT)	460	455	10		

Rapeseed Meal	8-May-19	1-May-19	Change
FAS Kandla (USD/MT)	214	212	2
FOR Kandla (Rs/MT)	14900	14600	300





FOR Mundra (Rs/MT)	15300	15000	300
CNF Indonesia (USD/MT)	236	231	-35

International Soy DOC			
Argentina FOB USD/MT	8-May-19	1-May-19	Change
Soybean Pellets	214	Unq	Unq
Soybean Cake Flour	14900	Unq	Unq
Soya Meal	15300	Unq	Unq
Soy Expellers	236	Unq	Unq

Sunflower (DOC) Rates	Ex-factory	Ex-factory rates (Rs/ton)			
Centers	9-May-19	2-May-19	Change		
Adoni	25800	26000	-200		
Khamgaon	Unq	Unq	Unq		
Parli	Unq	Unq	Unq		
Latur	Unq	Unq	Unq		

Groundnut Meal (Rs/MT)	9-May-19	2-May-19	Change
Basis 45%, Saurashtra	25000	25500	-500
Basis 40%, Saurashtra	22000	22500	-500
GN Cake, Gondal	25500	27000	Unch

Mustard DOC	9-May-19	2-May-19	Change
Jaipur (Plant delivery)	14400	14000	400
Kandla (FOR Rs/MT)	14900	14500	400



Mumbai Oil Meal Quotes:					
Rs/M.T.	9-May-19	2-May-19	Change		
G.N. Extr (45%)	Unq	Unq	Unq		
KardiExtr	Unq	Unq	Unq		
Undec Cottonseed Exp	29300	28000	1300		
Rice Bran Extr.	Unq	Unq	Unq		
Sunflower Extr.	23000	23000	Unch		
Rapeseed Extr.	Unq	Unq	Unq		
Soymeal 48%	32870	32035	835		
Castor Extr.	6000	Closed	Unq		

### **Annexure**

# India's Total Oilseeds Production Seen at 315 Lakh Tons in 2nd Adv Est. - GOI (Kharif + Rabi + Summer)

The 2nd Advance Estimates of production of major crops for 2018-19 have been released on 28<sup>th</sup> February, 2019 by the Department of Agriculture, Cooperation and Farmers Welfare. The assessment of production of different crops is based on the feedback received from States and validated with information available from other sources. Most of the major crops producing states have witnessed normal monsoon rainfall. As a result, the production of oilseeds crops estimates for 2018-19 has witnessed higher than their normal production. Oilseeds production of India is placed higher by 1.6% to 315 lakh tonnes against the production of 298.8 lakh tonnes in 2<sup>nd</sup> Advance Estimates of 2017-18. The estimated figure is also high by 185 lakh tonnes than the average oilseeds production record.

#### The estimated production of major Oilseeds during 2018-19 is as under:

Oilseeds - 313.1 Lakhtonnes

- Soyabean 109.34 Lakh Tons
- Groundnut 91.8 Lakh Tons
- Rapeseed 83.2 Lakh Tons
- Castorseed 14.9 Lakh Tons
- Sesame/Sesamum/Gingelly/Til 7.44 Lakh Tons
- Sunflower 1.9 Lakh Tons



# India's Kharif Oilseeds Production 2018-19 2nd Advanced Estimates

The 2nd Advance Estimates of production of major crops for 2018-19 have been released on 28th February, 2019 by the Department of Agriculture, Cooperation and Farmers Welfare. The assessment of production of different crops is based on the feedback received from States and validated with information available from other sources.

Oilseeds - 315 Lakhtonnes

- Soyabean 136.89 Lakh Tons
- Groundnut 54.14 Lakh Tons
- Castorseed 11.77 Lakh Tons
- Sesame/Sesamum/Gingelly/Til 7.84 Lakh Tons
- Sunflower 0.98 Lakh ton

## MSP for 2018/19Kharif Oilseeds

The Cabinet Committee on Economic Affairs, chaired by the Prime Minister Shri Narendra Modi, has given its approval for Minimum Support Prices (MSPs) for Kharif Crops of 2018-19 season, the MSPs of all the Kharif oilseeds are raised for this season. The MSP of Yellow Soybean is increased by 9.0% to Rs 3325/Qtl for 2018-19 season from Rs. 3050/Qtl (including Rs 100 bonus) in 2017-18, Groundnut -in- shell by 5.2% to Rs 4,680/Qtl from Rs 4,450Qtl (including Rs 100 bonus), Sunflower seed by 3.7% to Rs 4,250/Qtl from Rs 4,100/Qtl (including Rs 200 bonus), Nigerseed by 5.5% to 4,275/Qtl from Rs 4,050/Qtl (including Rs 100 bonus) and Sesamum by 5.7% to Rs 5,600/Qtl from Rs 5,300/Qtl (including Rs 200 bonus).

# MSP for 2018/19 Rabi Oilseeds

Centre has increased the MSP of Mustard/Rapeseed by INR 200 from last year and kept it at INR 4200 per quintal. Last year the MSP of Mustard/rapeseed was INR 400 per quintal including bonus of INR 100. Safflower MSP has been increased to INR 4945 from INR 4100 per quintal of last year. Last year MSP includes a bonus of INR 100 per quintal.

## SEA Soybean Production Estimates Kharif 2018-19 As On 18.02.2019

SEA Kharif Estimates of Soybean Production in Lakh Tons				
S.No.	Division/District	2017-18	2018-19	
1	Madhya Pradesh	41.25	55	
2	Maharashtra	28.6	31	
3	Rajasthan	6.7	9	



### **Oilmeals Weekly Report**

May 13, 2019

	Grand Total	83	102.3
8	Others	2.25	2.2
7	Gujarat	1	-
6	Chattisgarh	1	1.3
5	Karnataka	2	2.5
4	Andhra Pradesh & Telangana	1.2	1.3

The information and opinions contained in the document have been compiled from sources believed to be reliable. The company does not warrant its accuracy, completeness and correctness. Use of data and information contained in this report is at your own risk. This document is not, and should not be construed as, an offer to sell or solicitation to buy any commodities. This document may not be reproduced, distributed or published, in whole or in part, by any recipient hereof for any purpose without prior permission from the Company. IASL and its affiliates and/or their officers, directors and employees may have positions in any commodities mentioned in this document (or in any related investment) and may from time to time add to or dispose of any such commodities (or investment). Please see the detailed disclaimer at http://www.agriwatch.com/Disclaimer.asp