

# Wheat Weekly Research Report

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#### Wheat Domestic Market Fundamentals:-

All India weekly average prices increased by 2.75 percent to Rs. 1921.87 per quintal during the week ended 30th September 2017. Wheat average price were ruling at Rs 1870.47 per quintal during 16-23 September 2017. As compared to prices in the week 24-30 September 2016, the prices are firm by 8.66 percent. Prices are expected to remain steady to weak in coming days.

The demand for Indian wheat in the international market is low. Export window remains restricted due to huge disparity. Other countries like Australia, Russia and Ukraine are able to provide wheat at lower quotes compared to India. In the month of July, India exported 11.65 thousand tonnes of wheat compared to 10.54 in the previous month. India has exported 99.91 thousand tonnes of wheat since April'17 until July'17.

FCI has offered a total of 15177552 tonnes of wheat through E-Auction since June until third tender in September. Sales through E-Auction of wheat are at lower side this year due to high domestic production and imports. In the month of June 115000 tonnes was sold against offered quantity of 1104050 tonnes, 34400 tonnes was sold in July against offered quantity of 4934602 tonnes, 43550 tonnes was sold in August against offered quantity of 5770100 tonnes and 16350 tonnes has been sold in three tenders of September against offered quantity of 3368800.

India has received 841.3 mm of actual rainfall against 887.5 mm of normal rainfall in 2017 monsoon. In 2017 monsoon season deficient rainfall were recorded in Punjab, Haryana, Chandigarh, Delhi, Uttar Pradesh, East Madhya Pradesh and Vidharba. All other remaining regions received normal or excess rainfall.

India is continuously importing wheat from Black sea region and Australia as it is cheaper compared to domestic wheat even after including the current import duty of 10%. In July, India imported 1.049 lakh tonne wheat compared to 1.64 lakh tonnes in the month of June. Import will continue but volume is likely to decrease. India is expected to import 3 to 4 million tonnes in MY 2017-18. Total import until September'17 since April'17 is expected to be 1.38 MMT.

As per fourth advance estimate for 2016-17 wheat production is likely to be around 98.8 MMT which is higher compared to third advance estimate of 97.4 MMT. The total food grain production has been pegged at 275.68 MMT compared to 251.57 MMT in final estimate of 2015-16.

Agriwatch has given its production estimate of 93.5 MMT for 2017-18. Carryout is expected to be around 13.98 MMT. Availability would be 108.48 MMT, higher compared to last year on account of increased production. Consumption is likely to be around 94 MMT.

## Latest Developments In Domestic Markets:

FCI will sell a total quantity 1090550 tonnes of wheat in different states through e-auction on 05th October at a reserve price of Rs 1790 per quintal. Of the total quantity in OMSS, highest quantity of 320000 tonnes in Maharashtra followed by 279700 tonnes in Haryana, 140750 tonnes in Punjab, 100000 tonnes in M.P, 60000 tonnes in West Bengal, 45000 tonnes in Odhisa, 32500 tonnes in Tamil Nadu, 20000 tonnes in Rajasthan, 19300 tonnes in Karnataka, 16000 tonnes in Delhi, 11600 tonnes in Kerala, 10000 tonnes in Gujarat, 7000 tonnes in J&K, 5500 tonnes in Chandigarh, 5000 tonnes in Uttar Pradesh, 4700 tonnes in Uttarakhand, 2500 tonnes in Pondicherry, 2000 tonnes in Bihar, 2000 tonnes in Andhra Pradesh, 1500 tonnes in Himachal Pradesh, 1000 tonnes in Jharkhand and 1000 tonnes in Goa.

Indian FoB quote is hovering around \$262.69 per tonne. Against it Russia, Ukraine, France, US and Australia are offering wheat at \$182.33, \$178.50, Euro 160.95, \$194.66 and \$213.60 per tonne respectively. There is little hope for recovery at export front this year however India is expected to import 3 to 4 million tonnes in MY 2017-18.

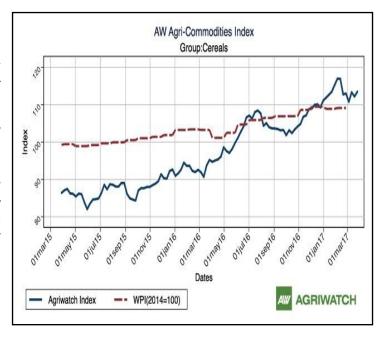
Outlook & Recommendation:-Wheat cash market is expected to trade steady to weak in the coming week.

<u>Trade Call</u>: Stakeholders should trade in October contract taking care of lower and upper price tag of Rs 1593 & 1646 respectively.

### **Agriwatch Cereals Index:**

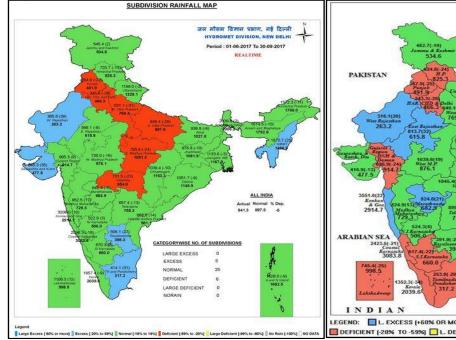
The Agriwatch Agri Commodities Index rose 0.74% to 110.34 during the week ended March 25, 2017 from 109.53 during the previous week led by higher cereals and pulses. The base for the Index and all sub-Indices is 2014 (=100).

Seven of the 9 commodity group sub-Indices and 15 of the 29 individual commodity sub-Indices that constitute the main Index gained during the week. Spices and Sweeteners were the only declining groups this week. The commodity group sub-Index values and their weekly changes are as follows: Cereals: 113.47 (+1.16%), Pulses: 137.35 (+3.20%), Vegetables: 41.18 (+0.41%), Edible Oils: 104.47 (+0.60%), Oilseeds: 90.01 (+0.80%), Spices: 97.92 (-3.29%), Sweeteners: 125.31 (-0.44%), Fibres: 115.44 (+1.72%) and Other Non-Food Articles: 95.34 (+0.08%).



"Agriwatch has recently launched its AW Agri Commodity Indices to enable organizations access independent Indices to track and use to benchmark their purchases and sales. The Indices are based on the daily prices in the key benchmark markets for each commodity that AW has been covering for the past decade. The indices include an Aggregate Index, Category Indices and individual commodity indices. The weekly indices are free to access on our website www agriwatch.com. The daily indices are available on subscription. Please contact for more details."

#### Weather Condition & Monsoon:



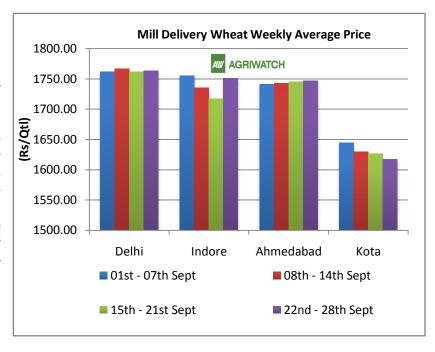


Source:IMD

### Wheat Weekly Average Price Chart:

Wheat average mill delivery prices traded slightly firm in Delhi, Ahmedabad and Indore during  $22^{nd} - 28^{th}$  September. Prices are expected to remain steady to weak.

Prices are expected to decrease in the coming week due to ample availability in the market. Government may also impose import duty to provide support to domestic prices however it has ample stocks to tackle any unexpected surge in prices. Imported wheat in south India is still cheaper compared to transporting it from north and central states. Government has applied 5% GST on wheat that has been packed and branded.



Wheat Stock Norms										
Fig. In Lakh Tonne	Operational Stock Strategic Reserve									
	Rice	Wheat	Total	Rice	Wheat	Grand Total				
As on						Total				
1st April	115.8	44.6	160.4	20	30	210.4				
1st July	115.4	245.8	361.2	20	30	411.2				
1st Oct.	82.5	175.2	257.7	20	30	307.7				
1st Jan	56.1	108	164.1	20	30	214.1				
	Buffer N	orms w.e.f. o	1.07.2017							

# Procurement As on 21st July-2017:

State	Target for Procurement In	Progressive Procurement As on 21.07.2017(Fig Lakh Tonne)					
	Marketing Season 2017-18(April To March)	In Marketing Season 2017-18	In Marketing Season 2016-17	% Ch Over Previous Year			
Haryana	75.00	74.11	67.52	9.76%			
Madhya Pradesh	85.00	67.24	39.92	68.44%			
Punjab	115.00	117.05	106.49	9.92%			
Rajasthan	17.50	12.45	7.62	63.12%			
Uttar Pradesh	30.00	36.99	7.97	364.12%			
All-India	330.00	308.01	229.62	34.13%			

Total wheat procurement was registered at 229.62 lakh tonnes till 28<sup>th</sup> June -2016. Against set target of 33 MMT Government has procured 308.01 lakh tonnes until 21<sup>st</sup> July-17.



#### FOB Quote For Wheat At Kandla:

Wheat FoB quote in India witnessed steady to weak sentiments last week. The demand for Indian wheat in the international market is low. Export window remains restricted due to huge disparity. There are no takers at higher level.

of Abundant availability wheat in international market at lower prices compared to export prices of India has also reduced demand of Indian wheat in international market. Black sea region is expected to harvest good crop this year which will further reduce the regions export quotes and increase price gap between India and black sea region. Prices of wheat may stay steady to weak at current level due to ample availability in the domestic as well as international markets.

### Wheat Export:

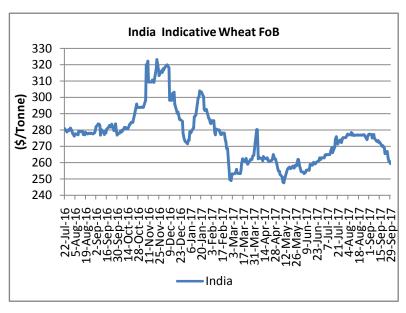
Wheat export volume has been negligible during last few weeks and there is no hope for any major recovery in coming weeks as disparity continues to discourage exporters.

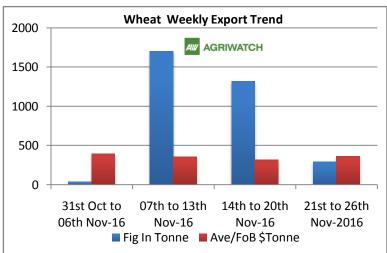
India exported 294.62 tonnes of wheat during week ended 26<sup>th</sup>Nov-2016, down compared to exports in the previous week. Average FoB quote realized last week was \$366.49 per tonne. As prices are ruling lower in global market export opportunity for Indian wheat exporters seems bleak. Major buyers were Sri Lanka, UAE, Somalia and USA.

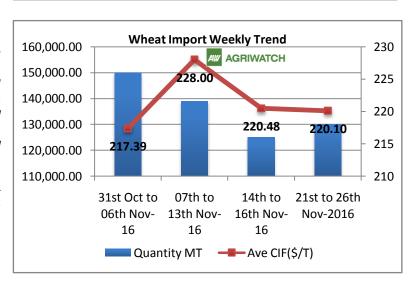
### Wheat Import:

According to latest update, a total quantity of around 130066 tonnes of wheat has been imported from Australia, Ukraine and France after revision of import duty from 25% to 10%. Of the total quantity imported 94665 tonnes have been imported from Ukraine and rest is from Australia and France.

As import duty, has been slashed, import volume may be around 6 MMT in current MY. It would impact demand of south Indian millers from central and north India. Off-take from central pool may decrease.









Indicative FOB Quotes:								
Wheat FOB	Variety	Yesterday	Week Ago	Month Ago	Year Ago	% Change over		
Wileat FOB	variety	27-Sep-17	20-Sep-17	28-Aug-17	28-Sep-16	Prev. Year		
USA (Chicago)	2srw	197.16	191.02	156.47	186.74	5.58		
France	FCW3	191.07	189.32	182.86	184.05	3.82		
Australia	ASW	214.88	209.76	200.82	201.00	6.91		
Russia	SRW	182.50	177.00	169.50	160.00	14.06		
India	Fob	261.07	269.58	274.78	283.71	-7.98		

	28/09/2017	21/09/2017	14/09/2017	07/09/2017
Black Sea Mill Wheat 12.5% FOB Pmax.	191	187	185	181
Black Sea Mill Wheat 11.5% FOB Pmax.	180	176	174	172

Wheat Futures	Wheat Futures Contact: NCDEX Price Date:29.09.2017									
Contract Month	Change from previous day	Open	High	Low	Close	Volume	Change From previous day	Open Interest	Change From previous day	
17-Oct	-2	1614	1621	1612	1618	2210	1,370	8860	-880	
17-Nov	+1	1638	1644	1638	1643	1520	910	5490	660	
17-Dec	0	1670	1670	1670	1670	10	-10	30	30	

### Wheat Weekly Price Table:

	Spot prices of wheat at NCDEX Delivery centers									
NCDEX SPOT	Today	Week Ago	Month Ago	Year Ago	% Change over					
NCDEA SPUT	28-Sep-17	21-Sep-17	28-Aug-17	28-Sep-16	prev. Year					
Indore	1661	1668	1705	1798	-7.62					
Bareilly	NA	NA	NA	NA	-					
Delhi	1765	1767	1763	1822	-3.13					
Khanna	NA	NA	NA	NA	-					
Kanpur	1658	1660	1655	1705	-2.76					
Karnal	NA	NA	NA	NA	-					
Rajkot	1630	1639	1708	1800	-9.44					
Kota	1652	1664	1676	1755	-5.87					

Source: NCDEX; NCDEX delivery prices are inclusive of Mandi tax and other applicable state taxes along with handling & packaging costs.

## Wheat Technical Analysis:



## **Technical Commentary:**

- Fall in price and open interest indicates long liquidation.
- RSI is moving in oversold region.
- Traders are advised to go short on wheat for this week.

Strategy: Sell
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			S1	S2	PCP	R1	R2
Wheat	NCDEX	Oct	1597	1593	1618	1641	1646
Weekly Trade Call			Call	Entry	T1	T2	SL
Wheat	NCDEX	Oct	Sell Below	1625	1610	1603	1634



#### **Domestic Market Weekly Outlook:**

Wheat cash market is likely to stay steady to weak in the coming week due ample availability and continuous imports. Millers in south India are still importing wheat as it is cheaper compared to buying it from North India. Import duty is 10% and government may increase import duty to curb imports.

		Spot N	Aarket Pric	e:			
				Price	es (Rs/Qtl	)	
Centre	Market	Variety	Today	Yesterday	Week Ago	Month Ago	Year Ago
			28-Sep- 17	27-Sep-17	21-Sep- 17	28- Aug-17	28- Sep-16
	Lawrence Road	Mill Delivery	1765	1765	1760	1765	1815
Delhi	Narella	Mill Quality Loose	1670	Closed	1680	1670	NA
	Nazafgarh	Mill Quality Loose	1665	Closed	1660	1675	NA
	Rajkot	Mill Delivery	1565	1570	1570	Closed	1740
	Ahmedabad	Mill Delivery	1735	1735	1750	1740	1870
Gujarat	Surat	Mill Quality Loose	1780	1800	1800	1770	1910
	Dhrol	Mill Delivery	1605	1625	1590	1595	1875
M.P.	Indore	Mill Quality Loose	1650	1650	1650	1650	1770
	Bhopal	Mill Delivery	Closed	1625	NA	1680	1725
Rajasthan	Kota	Mill Quality Loose	1530	1530	Closed	1550	1630
J		Mill Delivery	1620	1620	Closed	1650	1710
	Kanpur	Mill Delivery	1700	1705	1710	1710	1715
	Mathura	Mill Quality Loose	1585	1580	1575	1575	1630
U.P.	Kosi	Mill Quality Loose	1565	1580	1575	1565	1660
	Hathras	Mill Quality Loose	1600	1590	NR	1590	1680
	Aligarh	Mill Quality Loose	1580	Closed	1600	1600	1650
Punjab	Khanna	Mill Quality Loose	1690	1690	Closed	NA	1630
1 unjab	Ludhiana (Jagraon)	Mill Delivery	NA	NA	NA	NA	NA
	Sirsa	Mill Delivery loose	1700	1695	1695	1700	1660
	Hodal	Mill Delivery	1750	1750	1740	1740	1800
Haryana	Bhiwani	Mill Quality Loose	1680	1680	1675	1680	1725
	Karnal	Mill Quality Loose	1675	1675	1670	1675	1690
	Panipat	Mill Quality	1625	1625	1625	1625	NA



		Loose					
	Chennai	Mill Quality	1950	1950	Closed	1950	2050
Tamil Nadu	Madurai	Mill Quality	2007	2007	Closed	2007	2107
Tvada	Coimbatore	Mill Quality	2007	2007	Closed	2007	2107
Bihar	Khagariya	Mill Delivery	1600	1600	1650	1650	1850
Dinar	Muzaffarpur	Mill Delivery	1615	1620	1615	1600	1825

# Progressive Sowing Status till 03<sup>rd</sup>Feb-2017:

State Wise Progressive Wheat Sowing Till 03.02.2017							
State	Normal area	This Year	Last Year	% Change			
Assam	0.34	0.12	0.00	0.00			
Bihar	21.34	22.95	22.73	+0.97			
Chhattisgarh	1.04	1.736	1.58	+9.87			
Gujarat	11.56	9.96	9.01	+10.54			
Haryana	25.39	25.38	25.11	+1.08			
H.P.	3.51	3.59	3.60	-0.28			
J&K(J)	3.04	2.31	2.45	-5.71			
Manipur	0.00	0.00	0.00	0.00			
Meghalaya	0.00	0.00	0.00	0.00			
Jharkhand	1.66	2.08	1.60	+30.00			
Karnataka	2.06	1.57	1.74	-9.77			
M.P.	54.96	64.22	56.34	+13.99			
Maharashtra	8.82	10.52	6.29	+67.25			
Punjab	35.11	35	34.97	+0.09			
Tamil Nadu	0.00	0.00	0.00	0.00			
Telengana	0.00	0.00	0.00	0.00			
Tripura	0.00	0.00	0.00	0.00			
Rajasthan	30.47	30.677	29.66	+3.43			
Uttar Pradesh	97.59	100.52	94.99	+5.82			
Uttarakhand	3.53	3.59	3.58	+0.28			
West Bengal	3.29	3.39	3.45	-1.74			
Others	0.35	0.21	0.16	+31.25			
All India	304.05	317.81	297.25	+6.92			

Source: Ministry of Agriculture



#### **International Market Update:**

China has imported a total of 277000 tonnes of wheat in the month of August. Of the total quantity imported in the month of August 109270 tonnes has been imported from USA, 97286 tonnes has been imported from Australia, 62318 tonnes has been imported from Canada and 8126 tonnes has been imported from Kazakhstan.

Russian milling wheat prices with 12.5% protein content increased by around \$4-5 per tonne compared to last week. Prices have strengthened compared to last week as farmers are holding on to their stocks. Farmer selling is expected to be moderate in coming week. As per traders prices have already touched their lowest level. Russia is expected to produce 80-82 MMT of wheat this year compared to 72 MMT last year. As of now Russian milling wheat with 12.5% protein content at Novorossiysk port is being quoted at FoB \$190-194/tonne whereas milling wheat with 11.5% protein content is being quoted at FoB \$180-185/tonne.

As per U.S. department of Agriculture, on 02nd October around 36% of winter wheat has been planted compared to 41% a year ago. Production for 2017-18 is expected to be 47.33 MMT compared to 62.85 MMT last year.

Algeria state grains agency OAIC has bought around 480000 tonnes of milling wheat in a tender that closed on Thursday. The prices paid were in the range of \$211.00 - \$212.00 per tonne (Cost and Freight). The quantity to be shipped is due in December. Major part of the quantity is likely to be sourced from France.

As on 22nd September Russia has harvested 80.8 million tonnes of wheat compared to 72.7 million tonnes a year ago for the same date. Around 23.9 million hectares of area has been harvested with an average yield of 3.37 tonnes per hectare compared to 25.3 million hectares with an average yield of 2.88 tonnes per hectare a year ago for same date. Russia is expected to harvest 80-82 million tonnes of wheat in 2017.

Australia is expected to harvest the lowest crop in last eight years at 21.6 MMT compared to 35.1 MMT last year. Farmers are holding onto their stocks in expectation of higher prices. All this has led to Australian wheat offer prices for Asia surpassing offer prices of U.S. The new crop of Australian soft white wheat has been offered at C&F \$245 per tonne for Southeast Asia compared to C&F \$235 per tonne for similar variety of U.S.

GASC has purchased 175000 tonnes of Russian wheat through tender. ADM offered 60000 tonnes of Russian wheat at FoB \$195.00 per tonnes; GTCS offered 60000 tonnes and 55000 tonnes of Russian wheat at FoB \$198.00 per tonne and FoB \$197 per tonne respectively.

As per latest update, Japan's ministry of agriculture bought 139382 MMT of food quality wheat from United States, Canada and Australia. Around 55645 MMT with minimum protein content of 14 percent has been bought from United States to be loaded between October 21 and November 20, 33595 MMT of standard white wheat has been bought from west Australia to be loaded between November 01 and November 30 and 50142 MMT with minimum protein content of 13.5 percent has been bought from United States to be loaded between October 21 and November 20

As per estimate by Rosario grains exchange, Argentina has planted around 5.4 million hectares of wheat in 2017-18 which is slightly lower than the previous estimate of 5.45 million hectares. wheat harvest for 2017-18 is expected to be 17 million tonnes.

Ukraine has completed wheat harvest for 2017, harvesting a total 26.6 million tonnes of wheat with a yield of 4.18 tonnes per hectare. Furthermore exports and carryover stocks for 2017 are likely to be around 15.5 MMT and 1.9 MMT.



#### IGC Wheat Balance Sheet:

ICC Forecast/ Fig. In MMT)	2014 15	2045/46	2016/2017	2017-18 (Forecast)		
IGC Forecast( Fig-In MMT)	2014-15	2015/16	(Estimate)	24.08.2017	28.09.2017	
Production	730	736	754	742	748	
Trade	153	166	176	172	174	
Consumptions	715	718	736	738	742	
Carryover stocks	206	224	242	248	248	
Y-O-Y change	15	17	18	-	6	
Major Export	66	66	76	69	69	

- IGC has increased its forecast for wheat by 6 MMT to 748 MMT as on 28<sup>th</sup> September-2017 for 2017-18. According to estimate by IGC for 2016-17 global wheat production was around 754 MMT against 736 MMT for 2015-16. The difference is around 18 MMT from previous estimate. Higher projection for wheat may pressurize global wheat market at current level and any major recovery from current level is unlikely.
- Trade forecast has been increased to 174 MMT. It is 2 MMT lower compared to estimate for last year and higher by 8 MMT compared to 2015-16.
- Consumption has been increased to 742 MMT for 2017-18. The forecast is higher by 24 MMT compared to 2015-16.
- Carryout has been increased to 248 MMT for 2017-18. It is higher by around 6 MMT compared to estimate of 2016-17.

#### **CBOT FUTURES CONTRACT:**

CBOT Futures Prices:(USD/T)							
CONTRACT MONTH	Today	Week Ago	Month Ago	3 Month Ago	6 Month Ago	Year Ago	% Change
	27- Sep-17	20-Sep- 17	27-Aug-17	27-Jun-17	27-Mar-17	27- Sep-16	over prev. year
Dec-17	169.56	165.24	157.25	180.49	172.59	176.72	-4.05
Mar-18	176.63	172.59	165.88	186.18	177.91	182.23	-3.07
May-18	181.31	177.55	171.21	190.22	180.76	184.53	-1.74
Jul-18	185.35	181.68	176.17	191.97	182.69	182.69	+1.46
Sep-18	190.59	186.82	181.95	195.46	186.91	186.91	+1.97
Dec-18	197.11	193.34	188.75	200.60	193.07	192.89	+2.19



## CBOT-Dec-17

1<sup>St</sup> Support; 152.00 2<sup>nd</sup> Support: 150.00 1st Resistant: 182.00 2<sup>nd</sup> Resistant: 184.00

(\$ per tonne)

CBOT fell to two week low on Monday due to higher crop estimate released by U.S. and stronger dollar. Furthermore ample supplies are available in the market that is keeping the international market under pressure. In the latest report released by IGC, it has also revised global production up by 6 MMT compared to its previous forecast for 2017-18.

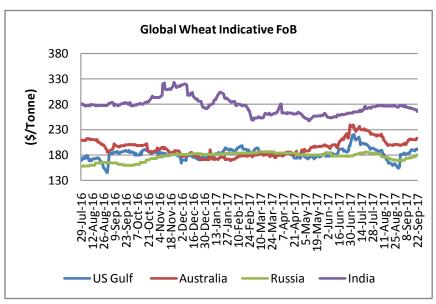
### International FOB Weekly Price Movement (USD/T)

Indian FoB quote is based on local price. There is no export in bulk volume currently. Indian FoB quote is hovering between \$259.37-266.80 per tonne.

US and Russian quotes are hovering in the range of \$194.66 and \$182.33 per tonne respectively. Wheat prices in international markets witnessed steady to firm tone in the last week

Wheat quotes are expected to trade steady to firm and hover in the range of \$175 to \$225 in coming weeks.





#### International Weekly Outlook:

Global wheat market is expected to trade from steady to weak due to higher carryover stocks and good production. EU is likely to produce around 141.2 MMT in 2017. Russia and Ukraine are likely to harvest 80-83 MMT and 26 MMT of wheat in 2017-18. Production in US is likely to be around 47.3 MMT compared to last year's 62.8 MMT due to fall in area sowed. Australia is likely to produce 21.6 MMT in 2017 compared to 35 MMT in 2016 due to lower acreage and unfavorable weather conditions. Argentina is expecting to harvest around 17MMT in 2017-18 compared to 16.3 MMT in 2016-17. Furthermore, Canada is likely to harvest around 27 MMT in 2017-18 due to lower acreage compared to 31.7 MMT in 2016-17.

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