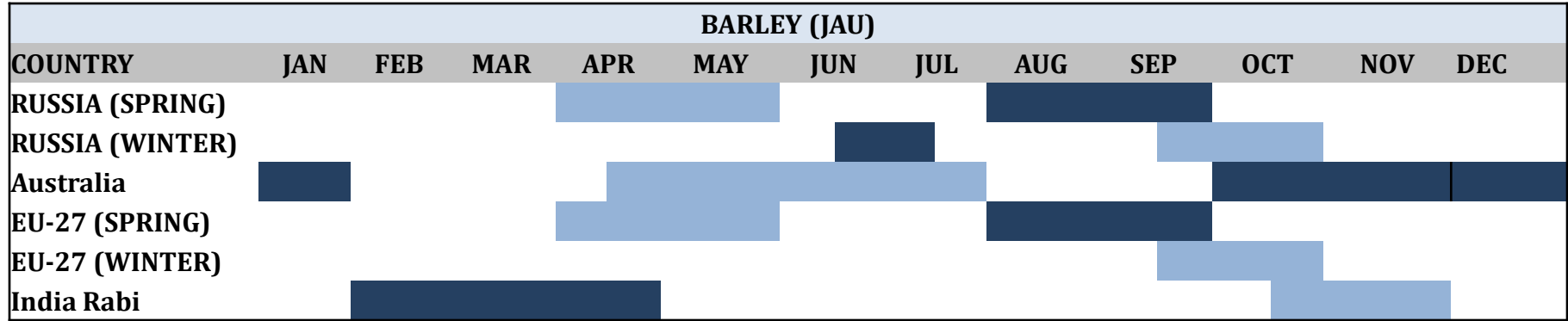


Barley

Monday, July 14, 2014

- ❖ Barley is an annual cereal crop consumed as a major food and feed
- ❖ Basically a grass crop and is considered to be the fourth most-important crop in the world after wheat, maize and rice.
- ❖ Globally, barley is mainly used to produce malt for beer-making
- ❖ Of the 22 million tonnes of global malt production, 90% is produced from barley
- ❖ China, Vietnam and India recorded strong annual increases in beer production in 2009—7.0%, 24.3% and 12.3%, respectively
- ❖ It is also used as a component of various health foods.



SOWING **HARVESTING**

- ❖ Barley is planted as a winter or summer crop in different countries
- ❖ In the colder regions, barley is planted in April or May as a summer crop
- ❖ In the warmer regions, barley is planted between mid-September to November
- ❖ In India, it is mostly cultivated as a Rabi crop. Sowing normally takes place between October and December.
- ❖ Harvesting starts from end-March until mid-April in the northern states whereas in the central and southern states, harvesting takes place from February to May

Barley Supply and Demand: Global

Years	Total Supply (Million Tonnes)			Total Demand (Million Tonnes)		
	Beg. stocks	Imports	Production	Exports	Consumption	Ending Stocks
2007-08	21.44	15.68	132.91	15.43	134.08	20.51
2008-09	20.51	19.32	155.05	20.00	143.41	31.48
2009-10	31.48	16.83	150.87	17.14	144.70	37.34
2010-11	37.34	14.22	122.66	15.93	134.15	24.13
2011-12	24.13	20.61	134.20	20.39	135.97	22.58
2012-13	22.58	20.17	130.61	19.92	132.74	20.36
2013-14*	20.36	21.42	145.11	22.52	140.67	24.33
2014-15*	24.33	19.92	132.53	20.14	138.33	18.32

Source: USDA (* Estimates), (Unit – Million Tonnes)

❖ Barley is the fourth-largest cereal crop in the world, with a share of 7% of the global cereals production

❖ EU-27 is the largest producer of barley in the world with a contribution of 42% followed by Russia (15%), Ukraine (8%), Canada (8%) and Australia (5%).

❖ EU-27 is also the largest consumer of barley, with a share of 40% of the total world consumption followed by Russia (12%), Canada (6%) and Saudi Arabia (5%)

❖ Ukraine is the third-largest producer, it ranks fifth in consumption because it exports majority of the produce

❖ EU-27 is also the top exporter of barley in the world, with a share of 24% followed by Australia (22%), Russia (7%), Canada (20%) and Ukraine (7%)

Barley Supply and Demand: India

Years	Total Supply (Million Tonnes)			Total Demand (Million Tonnes)		
	Beg. stocks	Imports	Production	Exports	Consumption	Ending Stocks
2007-08	0.05	0.000	1.33	0.35	1.00	0.03
2008-09	0.03	0.003	1.20	0.17	1.00	0.06
2009-10	0.06	0.000	1.69	0.05	1.50	0.20
2010-11	0.20	0.002	1.35	0.03	1.35	0.18
2011-12	0.18	0.000	1.66	0.05	1.55	0.24
2012-13	0.24	0.040	1.62	0.27	1.53	0.11
2013-14*	0.11	0.050	1.74	0.45	1.20	0.10
2014-15*	0.19	0.05	1.70	0.10	1.50	0.09

Source: USDA (* Estimates), (Unit – Million Tonnes)

- ❖ India's annual production has been stable at 1.2-1.7 million tonnes in recent years
- ❖ Although production is low, the country is self sufficient, besides exporting 0.1-0.2 million tonnes of barley annually
- ❖ The area under cultivation has also remained stagnant at 0.7-0.8 lakh hectares, with a per-hectare yield of around 2,000 kg
- ❖ In India, barley is largely grown in the states of Uttar Pradesh, Rajasthan and Madhya Pradesh, with a contribution of 34%, 30% and 12%, respectively
- ❖ Rajasthan ranks second in terms of acreage, it tops in terms of production, due to good yield level in the state
- ❖ Rajasthan accounts for 40% of total production followed by Uttar Pradesh (31%), Madhya Pradesh (9%) and Haryana (6%)

- ❖ Weather pattern
- ❖ Seasonal fluctuations in area sown, production and productivity
- ❖ Domestic and export demand
- ❖ Arrivals in the market and supply situation in different consuming and producing centres
- ❖ Global production, stocks and supply
- ❖ Other coarse grains supply and prices
- ❖ International price parity
- ❖ Government policies like MSP (Minimum Support Price)

NCDEX: Trading Unit- Rs./Quintal

Delivery centre NCDEX: Jaipur (Chomu/Kukurkheda)

Major Spot Markets: Kota (Rajasthan)

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