

# Market Report

GMR 459 - 24 September 2015

### **HIGHLIGHTS**

Revisions for wheat, barley and sorghum lift the forecast for world total grains (wheat and coarse grains) production in 2015/16 by 9m t m/m (month-on-month), to 1,996m, 1% short of last season's record. The y/y (year-on-year) fall mainly reflects an anticipated drop for maize (corn), seen down by 38m t, with the projection trimmed from before by a further downgrading of the EU crop.

Mainly because of stronger demand for feed wheat, the forecast for global grains consumption is increased by 1m t, to 1,986m, slightly higher y/y. Tighter supplies of maize will increase interest in alternative feeds and use of wheat is seen at its second highest level ever, including a jump in the EU. Because of the larger crop forecast and little change in projected demand, the end-2015/16 world stocks figure is raised by 9m t, to 456m, up by 2% y/y and the most in 29 years. At 313m t, trade is forecast to remain high, but down by 3% from the 2014/15 record.

Reflecting slight reductions for a number of countries, the projection of world rice output is cut by about 2m t, to 477m, but would still be only a fraction lower y/y. Feeding through to a smaller prediction of total supplies, and with consumption little changed from last month, global inventories are trimmed to 95m t, the y/y contraction of 10% almost entirely due to India and Thailand. The outlook for trade in 2016 is maintained at 42m t, down slightly from the year before, but well above the prior five-year average.

At 317m t, world **soyabean** production is seen little changed from August and only marginally lower than the previous year's record. However, owing to a higher figure for carry-ins, supplies are lifted to a new peak and, despite anticipated growth in uptake, end-season carryovers are predicted to rise by 5% y/y. Both the increase from last month - of about 5m t - and the expected annual expansion stems from the major exporters, more than offsetting falls elsewhere. Global trade is projected at 126m t, but the increase would be less pronounced than in the past, tied to anticipated slower growth in demand from China.

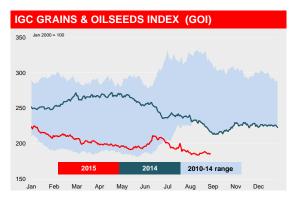
The IGC Grains and Oilseeds Index (GOI) showed little net change over the past month, staying close to five-year lows.

WORLD ESTIMATES								
	12/13	13/14	14/15 est.	15/1 f'cas	t			
million tons TOTAL GRAINS <sup>8</sup>	1)			27.08	24.09			
Production	1795	2006	2017	1988	4006			
Trade	271	310	322	314	1996 313			
Consumption	1818	1936	1979	1985	1986			
Carryover stocks	337	407	445	447	456			
year/year change	-23	71	38	447	10			
Major exporters b)	99	121	143	139	14!			
major exporters	33	121	140	133	1-4-			
WHEAT								
Production	655	714	720	720	72			
Trade	142	156	153	148	149			
Consumption	677	696	707	716	719			
Carryover stocks	171	188	202	206	21			
year/year change	-21	18	14		9			
Major exporters b)	51	55	65	68	7			
MAIZE (CORN)								
Production	866	997	1005	968	96			
Trade	100	122	125	126	12			
Consumption	863	950	980	972	97			
Carryover stocks	131	178	203	198	199			
year/year change	3	47	24		-3			
Major exporters c)	33	51	65	58	5			
	10110	10/11		45.4	_			
	12/13	13/14 est.	14/15 f'cast	15/1 proj				
million tons (milled basis)				27.08	24.09			
RICE								
Production								
	473	478	479	479				
	38	43	43	42	4:			
Consumption	38 469	43 480	43 484	42 488	48 48			
Consumption Carryover stocks	38 469 113	43 480 111	43 484 106	42	48 48 9			
Consumption Carryover stocks year/year change	38 469 113 <i>4</i>	43 480 111 -2	43 484 106 -5	42 488 97	48 48 99 -11			
Consumption Carryover stocks	38 469 113	43 480 111	43 484 106	42 488	42 488 98 -11			
	38 469 113 <i>4</i>	43 480 111 -2	43 484 106 -5	42 488 97	42 488 98 -11			
Consumption Carryover stocks year/year change Major exporters <sup>d)</sup>	38 469 113 <i>4</i>	43 480 111 -2	43 484 106 -5	42 488 97	48 48 99 -11			
Consumption Carryover stocks year/year change Major exporters d) million tons SOYABEANS	38 469 113 <i>4</i>	43 480 111 -2	43 484 106 -5	42 488 97	48 486 99 -11 22			
Consumption Carryover stocks year/year change Major exporters d)	38 469 113 4 40	43 480 111 -2 38	43 484 106 -5 31	42 488 97 22	43 488 99 -11 22			
Consumption Carryover stocks year/year change Major exporters d) million tons SOYABEANS Production	38 469 113 4 40	43 480 111 -2 38	43 484 106 -5 31	42 488 97 22	48 48 99 -11 22 31 120			
Consumption Carryover stocks year/year change Major exporters d) million tons SOYABEANS Production Trade	38 469 113 4 40 272 99	43 480 1111 -2 38 285 113	43 484 106 -5 31 322 124	42 488 97 22 318 125	42 488 99 -11 22 317 120 319			
Consumption Carryover stocks year/year change Major exporters d) million tons SOYABEANS Production Trade Consumption	38 469 113 4 40 272 99 266	43 480 1111 -2 38 285 113 281	43 484 106 -5 31 322 124 307	42 488 97 22 318 125 317	477 42 488 95 -11 22 317 126 315 49			

Figures may not add due to rounding

Wheat and coarse grains

- Argentina, Australia, Canada, EU, Kazakhstan, Russia, Ukraine, US
- Argentina, Brazil, Ukraine, US India, Pakistan, Thailand, US, Vietnam
- Argentina, Brazil, US



See: http://www.igc.int/grainsupdate/igc\_goi.xlsb

# **OVERVIEW**

- A 1% drop in global grains production is forecast in 2015/16, almost entirely due to lower maize output.
- Grains stocks are forecast at a 29-year peak at end-2015/16, including record wheat inventories. But those of maize will likely fall.
- Grains trade is projected to stay high, albeit 3% below last year's record.
- World rice carryovers are seen falling by 10% y/y
  on declines in leading exporters. Trade is
  expected to be down slightly in 2016, but the
  outlook depends on demand from China.
- Due to an expected above-average global outturn and record supplies, soyabean inventories are seen rising by 5% y/y to a new peak, led by accumulation in key exporters.

Total grains: Supply and demand summary

					(
	12/13	13/14	14/15	15/16	y/y
			(est.)	(f'cast)	change
Opening stocks	360	337	407	445	+ 9.4%
Production	1,795	2,006	2,017	1,996	- 1.0%
Total supply	2,154	2,343	2,424	2,442	+ 0.7%
Total use	1,818	1,936	1,979	1,986	+ 0.4%
of which: Food	633	648	656	664	+ 1.2%
Feed	773	845	872	874	+ 0.1%
Industrial	299	317	323	327	+ 1.3%
Closing stocks	337	407	445	456	+ 2.3%
major exporters <sup>a)</sup>	99	121	143	145	+ 1.3%
Trade (Jul/Jun)	271	310	322	313	- 2.7%

a) Argentina, Australia, Canada, EU, Kazakhstan, Russia, Ukraine, US

A modest decline in world **total grains** (wheat and coarse grains) production in 2015/16, to 1,996m t, is almost entirely due to a smaller maize crop. In contrast, the wheat outturn is expected to be a third successive record, while sorghum is forecast at a two-decade peak and barley is seen 7% above the five-year average. Although output is lower y/y, total grains availabilities will be boosted to a new high by large opening stocks.

Ample supplies will underpin a small rise in global grains consumption, to an all-time peak of 1,986m t. Growth in food use is forecast to broadly match population increase. Feed demand is expected to edge upwards, with a decline for maize (particularly in the EU, following a lower harvest) outweighed by gains for wheat, sorghum and oats. Higher use for starch manufacture accounts for much of the projected increase in the industrial sector, but expansion is likely to be limited by only moderately rising global economic activity.

At 456m t, world stocks of grains at the end of 2015/16 (aggregate of respective local marketing years) are projected at a 29-year high. Those of wheat are forecast

at a record, with barley, sorghum and oats expected to increase too. However, a small decline is envisaged for maize. Reduced wheat and barley import needs in Near East Asia and North Africa is reflected in a forecast 3% contraction in global trade, to 313m t.

World **rice** output in 2015/16 is predicted to fall slightly from the previous year's high, on expectations for smaller crops in key Asian producers. Together with reduced opening stocks, global availabilities are set to tighten and, given a population-driven increase in food use, carryovers are anticipated to contract by 10% y/y. Most of the downward adjustment of 11m t will likely be due to a heavy drop in the major exporters. Trade in calendar 2016 is expected to contract, but stay historically high.

With key northern and southern hemisphere producers expected to harvest above-average crops, world **soyabean** output in 2015/16 is seen only slightly lower than the previous season's record. Coupled with heavy carry-ins, supplies are anticipated to remain at peak levels. Underpinned by demand for processed products, uptake is likely to expand to a new high, while aggregate inventories are expected to rise by 5% y/y as accumulation in exporters more than compensates for declines elsewhere. Led by a small rise in China's needs, trade is projected at a record of 126m t, but growth would be much slower than in the past.

# **MARKET SUMMARY**

While some grain and oilseed export prices firmed slightly in September, lifting the IGC GOI by almost 1% m/m, most quotations remained close to multi-year lows. There was little uniformity across the various markets. Led by gains in the US, average wheat prices were up compared to late August, maize and soyabeans held steady, while barley and rice values were weaker.

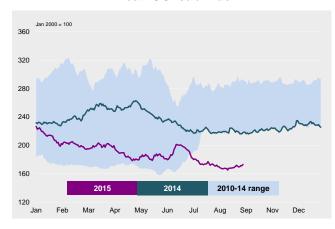
Recent advances in wheat were partly tied to speculative short covering in US futures, as well as concerns about dry weather in some countries. Sentiment across most markets was, however, weighed by bearish fundamentals, as well as worries about the world economy and how demand for commodities might be affected.

IGC Grains & Oilseeds Prices Index (GOI)\*

	GMR 459	Change**	y/y change
IGC GOI	186	+ 0.7%	- 14.2%
Wheat sub-Index	173	+ 3.1%	- 20.7%
Maize sub-Index	176	- 0.2%	+ 1.4%
Barley sub-Index	181	- 1.1%	- 13.5%
Rice sub-Index	148	- 2.1%	- 18.6%
Soyabeans sub-Index	180	+ 0.4%	- 14.7%

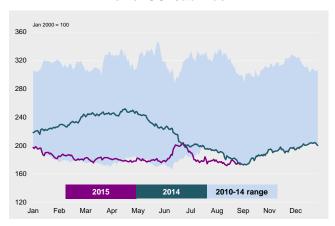
\*Jan 2000=100, \*\*Change vs. GMR 458

### Wheat: GOI sub-Index



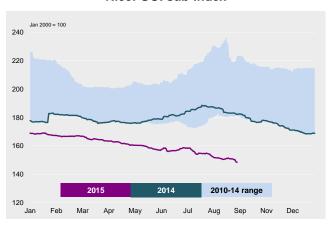
Led by price gains in the US and Canada, the IGC GOI wheat sub-Index increased by 3% m/m. However, with supplies seen as ample, average prices are still down by more than one-fifth y/y. Durum prices moved lower on seasonal factors.

Maize: GOI sub-Index



With a decline in Black Sea quotations countered by a slight rebound in US values, the IGC GOI **maize** sub-Index was steady compared to late August. Strong competition for business was again a key feature, with US supplies now priced above other origins.

Rice: GOI sub-Index



Asian white and parboiled **rice** prices eased further in September. The IGC GOI sub-Index dropped by a net 2% m/m, to its lowest in almost eight years, weighed by ample spot supplies and slack export demand. While losses in Thailand were particularly marked, prices were weaker across most origins.

Soyabeans: GOI sub-Index



The IGC GOI **soyabeans** sub-Index was broadly unchanged m/m, with slight gains in prices in the US and Argentina mostly balanced by weakness in Brazil. Currency movements remained an important market factor, especially in Brazil, where a steep drop in the value of the real is expected to underpin an increase in 2015/16 plantings.

More detailed analysis, including US dollar fob export prices and commentary on other grains and oilseeds markets is included within the report.

# **GMR CONTENTS**

Wheat 4
Durum
Maize 8
Barley 11
Other coarse grains
<b>Rice</b>
<b>Oilseeds</b>
Ocean Freight Market
National Policy & Other Developments
Market Focus / Special Features
Wheat: Trade by type
Maize: 2015/16 procurement in China
Sorghum: US sugarcane aphids
Rice: Prospects in selected medium/short grain exporters 18
Soyabeans: US exports in 2015/16
Rapeseed: Northern hemisphere 2016/17 crop prospects 24
<b>Tables</b>

© IGC 2015

# **SUPPLY & DEMAND: TOTAL GRAINS**#

Million tons

TOTAL GRAINS  Argentina **  2013/14 3.3 50.9 2014/15 est. 6.1 50.4 2015/16 f'cast 8.4 45.5 (8.1)  Australia ** 2013/14 6.7 37.6 2014/15 est. 6.4 35.6 2015/16 f'cast 5.9 38.1 (38.0)  Canada  2013/14 8.1 66.2 2014/15 est. 14.9 51.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0	54.1 56.5 53.9 (53.6) 44.3 42.0 44.0 (43.9) 75.1 68.1 59.9	4.6 4.9 4.9 2.2 2.2 2.3	2.6 2.8 2.9 0.8 0.8 0.8	14.5 12.7 11.8 7.7 6.4 7.7	Total a)  23.5 21.8 20.6  11.7 10.5 11.8	24.6 26.4 26.8 (27.0) 26.1 25.7	6.1 8.4 6.4 (6.0) 6.4
Argentina **  2013/14 3.3 50.9 2014/15 est. 6.1 50.4 2015/16 f'cast 8.4 45.5  (8.1)  Australia **  2013/14 6.7 37.6 2014/15 est. 6.4 35.6 2015/16 f'cast 5.9 38.1 (38.0)  Canada  2013/14 8.1 66.2 2014/15 est. 14.9 51.1	0.0 0.0 0.0 0.0 0.0 0.0	56.5 53.9 (53.6) 44.3 42.0 44.0 (43.9) 75.1 68.1	4.9 4.9 2.2 2.2 2.3	2.8 2.9 0.8 0.8	12.7 11.8 7.7 6.4 7.7	21.8 20.6 11.7 10.5	26.4 26.8 (27.0) 26.1	8.4 6.4 (6.0)
2013/14 3.3 50.9 2014/15 est. 6.1 50.4 2015/16 f'cast 8.4 45.5  (8.1)  Australia **  2013/14 6.7 37.6 2014/15 est. 6.4 35.6 2015/16 f'cast 5.9 38.1 (38.0)  Canada  2013/14 8.1 66.2 2014/15 est. 14.9 51.1	0.0 0.0 0.0 0.0 0.0 0.0	56.5 53.9 (53.6) 44.3 42.0 44.0 (43.9) 75.1 68.1	4.9 4.9 2.2 2.2 2.3	2.8 2.9 0.8 0.8	12.7 11.8 7.7 6.4 7.7	21.8 20.6 11.7 10.5	26.4 26.8 (27.0) 26.1	8.4 6.4 (6.0)
2013/14 3.3 50.9 2014/15 est. 6.1 50.4 2015/16 f'cast 8.4 45.5  (8.1)  Australia ** 2013/14 6.7 37.6 2014/15 est. 6.4 35.6 2015/16 f'cast 5.9 38.1 (38.0)  Canada  2013/14 8.1 66.2 2014/15 est. 14.9 51.1	0.0 0.0 0.0 0.0 0.0 0.0	56.5 53.9 (53.6) 44.3 42.0 44.0 (43.9) 75.1 68.1	4.9 4.9 2.2 2.2 2.3	2.8 2.9 0.8 0.8	12.7 11.8 7.7 6.4 7.7	21.8 20.6 11.7 10.5	26.4 26.8 (27.0) 26.1	8.4 6.4 (6.0)
2015/16 f'cast 8.4 45.5 (8.1)  Australia ** 2013/14 6.7 37.6 2014/15 est. 6.4 35.6 2015/16 f'cast 5.9 38.1 (38.0)  Canada  2013/14 8.1 66.2 2014/15 est. 14.9 51.1	0.0 0.0 0.0 0.0	53.9 (53.6) 44.3 42.0 44.0 (43.9) 75.1 68.1	2.2 2.2 2.3	2.9 0.8 0.8	7.7 6.4 7.7	20.6 11.7 10.5	26.8 (27.0) 26.1	6.4 (6.0)
(8.1)  Australia **  2013/14 6.7 37.6  2014/15 est. 6.4 35.6  2015/16 f'cast 5.9 38.1  (38.0)  Canada  2013/14 8.1 66.2  2014/15 est. 14.9 51.1	0.0 0.0 0.0 0.0	(53.6) 44.3 42.0 44.0 (43.9) 75.1 68.1	2.2 2.2 2.3	0.8 0.8	7.7 6.4 7.7	11.7 10.5	(27.0) 26.1	(6.0) 6.4
Australia **  2013/14 6.7 37.6 2014/15 est. 6.4 35.6 2015/16 f'cast 5.9 38.1 (38.0)  Canada  2013/14 8.1 66.2 2014/15 est. 14.9 51.1	0.0 0.0 0.8 2.1	44.3 42.0 44.0 (43.9) 75.1 68.1	2.2 2.3	0.8	6.4 7.7	10.5	26.1	6.4
2013/14 6.7 37.6 2014/15 est. 6.4 35.6 2015/16 f'cast 5.9 38.1 (38.0) Canada 2013/14 8.1 66.2 2014/15 est. 14.9 51.1	0.0 0.0 0.8 2.1	42.0 44.0 (43.9) 75.1 68.1	2.2 2.3	0.8	6.4 7.7	10.5		
2014/15 est. 6.4 35.6 2015/16 f'cast 5.9 38.1 (38.0) Canada 2013/14 8.1 66.2 2014/15 est. 14.9 51.1	0.0 0.0 0.8 2.1	42.0 44.0 (43.9) 75.1 68.1	2.2 2.3	0.8	6.4 7.7	10.5		
(38.0)  Canada  2013/14 8.1 66.2 2014/15 est. 14.9 51.1	0.8 2.1	(43.9) 75.1 68.1		8.0		11 0	_0.,	5.9
Canada 2013/14 8.1 66.2 2014/15 est. 14.9 51.1	2.1	75.1 68.1					26.0	6.3
2013/14 8.1 66.2 2014/15 est. 14.9 51.1	2.1	68.1			(7.8)	(11.9)		(6.0)
2014/15 est. 14.9 51.1	2.1	68.1	3.2	6.1	19.4	30.1	30.2	14.9
			3.2	6.2	18.6	29.2	29.2	9.7
2015/16 f'cast 9.7 48.9		<b>39.9</b>	3.1	6.4	18.6	29.6	22.9	7.4
(47.9)		(58.9)	(3.2)	(6.1)	(18.3)	(29.2)		(6.8)
EU*								
2013/14 21.8 300.7 2014/15 est. 25.3 323.6	20.4 16.2	343.0 365.2	63.5 63.6	35.0 35.9	160.6 167.9	273.2 281.4	44.5 53.7	25.3
2014/15 est. 25.3 323.6 2015/16 f'cast 30.0 305.1	19.2	365.2 354.3	63.9	35.9 36.1	167.9	281.4 278.1	53.7 44.5	30.0 31.7
(30.4) (302.9)	(20.2)	(353.5)	00.0	00.1	(164.4)	(278.8)	(45.0)	(29.7)
Kazakhstan								•
2013/14 2.6 17.5	0.0	20.0	2.5	0.2	4.0	9.0	8.8	2.3
2014/15 est. 2.3 16.6	0.4	19.3	2.5	0.2	4.5	10.0	6.4	3.0
2015/16 f'cast 3.0 17.3	0.2	20.5	2.5	0.2	4.2	9.2	6.9	4.4
Russia								
2013/14 8.7 88.7	1.2	98.6	15.9	4.6	32.0	66.0	24.8	7.9
2014/15 est. 7.9 101.5	0.5	109.9	16.3	4.6	35.1	68.3	30.6	11.1
2015/16 f'cast 11.1 100.0	0.7	111.7	16.4	4.5	36.1	68.8	31.2	11.7
(98.1)		(109.8)			(36.0)	(68.7)	(31.0)	(10.1)
Ukraine 2013/14 5.3 62.4	0.1	67.8	7.3	0.9	15.4	28.3	32.2	7.3
2014/15 est. 7.3 63.5	0.0	70.8	7.1	0.9	15.6	28.0	34.8	7.9
2015/16 f'cast 7.9 59.8	0.0	67.8	7.2	0.9	16.1	28.1	31.6	8.0
(58.1)		(66.1)			(15.9)	(28.0)	(30.9)	(7.2)
USA 2013/14 43.1 425.6	8.2	476.9	22.2	164.5	140.0	339.5	97.0	EO 4
2013/14 43.1 425.6 2014/15 est. 50.4 432.6	o.∠ 7.8	476.9 490.8	32.2 32.5	165.0	140.0	342.8	87.0 80.7	50.4 67.4
2015/16 f'cast 67.4 419.1	6.9	493.4	32.6	166.7	141.6	343.8	80.4	69.3
(68.4) (418.6)		(493.9)		(166.6)	(141.4)	(343.4)	(81.9)	(68.7)
MA IOD EVPORTERO I.								
<b>MAJOR EXPORTERS b)</b> 2013/14 99.5 1,049.6	30.8	1,179.9	131.2	214.6	393.7	781.2	278.2	120.5
2013/14 99.5 1,049.5 2014/15 est. 120.5 1,074.9	27.2	1,173.3	131.2	216.4	403.0	791.9	287.4	143.3
2015/16 f'cast 143.3 1,033.9	28.4	1,205.6	132.7	218.4	399.7	790.1	270.3	145.2
(144.5) (1026.4)	(29.4)	(1200.3)	(132.8)	(218.0)	(399.8)	(789.8)	(271.6)	(139.0)
China								
2013/14 123.0 348.1	18.9	490.0	96.5	58.7	169.2	344.8	1.0	144.3
2014/15 est. 144.3 349.4	25.1	518.7	96.1	62.5	178.8	357.3	1.0	160.4
2015/16 f'cast 160.4 364.4	21.7	546.5	95.8	64.8	183.6	365.2	1.2	180.1
(160.3) (361.9)		(543.9)	00.0	0 1.0	(182.8)	(364.4)	(1.1)	(178.4)
India								
2013/14 25.7 136.6	0.1	162.4	99.9	4.4	15.0	131.6	10.4	20.5
2014/15 est. 20.5 137.8	0.3	158.6	101.8	4.8	16.4	132.8	5.5	20.3
2015/16 f'cast 20.3 130.5	0.6	151.4	103.9	5.1	16.5	135.4	2.8	13.2
(19.6) (131.8)		(152.0)	(104.5)		(16.2)	(135.8)	(3.0)	
WORLD TOTAL	c)						c)	
2013/14 336.5 2,006.4	310.1	2,342.9	647.9	316.5	844.6	1,935.9	310.1	407.0
2014/15 est. 407.0 2,017.1	322.0	2,424.1	655.9	323.0	872.4	1,978.7	322.0	445.5
2015/16 f'cast 445.5 1,996.4	313.5	2,441.9	664.0	327.1	873.5	1,986.2	313.5	455.7
(444.6) (1987.7)	(314.0)	(2432.3)	(664.3)	(326.8)	(872.4)	(1985.3)	(314.0)	(447.0)

Million tons

	Opening	Production	Imports	Total		l	lse			Closing
	stocks		d)	supply	Food	Industrial	Feed	Total a)	d)	stocks
WHEAT										
Argentina (Dec/Nov)										
2013/14	0.2	9.2	0.0	9.4	4.2	0.1	0.4	5.2	2.5	1.7
2014/15 est.	1.7		0.0	15.6	4.5	0.1	0.4	5.7	5.8	4.1
2015/16 f'cast	4.1	10.9	0.0	15.0	4.5	0.1	0.4	5.5	5.8	3.7
Australia (Oct/Sep)										
2013/14	5.6	25.3	0.0	31.0	1.9	0.5	3.6	6.7	18.6	5.7
2014/15 est.	5.7	23.7	0.0	29.4	1.9	0.5	3.6	6.7	17.5	5.3
2015/16 f'cast	5.3	25.5	0.0	30.8	2.0	0.5	4.0	7.1	18.4	5.3
Canada (Aug/Jul)			0.4							40.4
2013/14	5.1	37.5	0.1	42.6	2.8	0.8	4.1	8.8	23.5	10.4
2014/15 est.	10.4		0.1	39.7	2.8	0.9	4.3	9.0	24.0	6.7
2015/16 f'cast	6.7	25.5	0.1	32.2	2.8 (2.9)	1.0	4.4	9.2	18.5	4.5
EU* (Jul/Jun)					(2.9)	(0.8)	(4.5)			
2013/14	0 0	142 1	11	156.0	E4 2	10.3	42.0	1127	22.0	0.5
2013/14 2014/15 est.	8.8 9.5		4.1 6.2	156.0 171.9	54.3 54.5	10.3	42.9 50.5	113.7 121.9	32.8 36.3	9.5 13.7
2014/15 est. 2015/16 f'cast	9.5 13.7		5.3	171.9	54.5 54.7	10.8	50.5 55.5	121.9	30.3	16.2
2013/10 16481	13.7	(151.9)	ა.ა	(170.8)	54.7	10.5	(53.5)	(124.9)	31.3	(14.6)
of which common wheat										
2013/14	8.6	135.2	2.2	146.0	47.3	10.3	42.9	106.3	30.7	9.0
2014/15 est.	9.0	149.1	3.4	161.5	47.2	10.8	50.5	114.2	34.1	13.2
2015/16 f'cast	13.2	147.9	3.2	164.3	47.5	10.5	55.5 (53.5)	119.3	29.2	15.9
  Kazakhstan (Jul/Jun)		(144.0)	(3.5)	(160.7)			(53.5)	(117.4)	(29.1)	(14.2)
2013/14	2.1	13.9	0.0	16.1	2.2	0.0	1.7	6.0	8.4	1.7
2013/14 2014/15 est.	1.7		0.4	15.1	2.2	0.0	2.0	6.8	5.9	2.4
2015/16 f'cast	2.4		0.4	16.6	2.2	0.0	2.0	6.4	6.5	3.8
2013/10 / Cast	2.4	14.0	0.2	10.0	2.2	0.0	2.0	0.4	0.5	3.0
Russia (Jul/Jun)										
2013/14	7.3	52.1	1.0	60.4	12.9	1.5	12.4	35.8	18.5	6.1
2014/15 est.	6.1	59.7	0.4	66.3	12.9	1.5	14.0	36.5	22.3	7.5
2015/16 f'cast	7.5		0.4	67.9	13.0	1.5	14.5	37.0	23.1	7.7
		(59.0)		(66.9)					(22.9)	(6.9)
Ukraine (Jul/Jun)										
2013/14	3.0	22.3	0.0	25.3	5.8	0.2	3.5	11.9	9.5	3.9
2014/15 est.	3.9	24.1	0.0	28.0	5.7	0.2	4.0	12.1	11.2	4.7
2015/16 f'cast	4.7	25.5	0.0	30.2	5.8	0.2	4.5	12.7	12.7	4.8
		(25.0)		(29.7)				(12.8)	(12.0)	(4.9)
USA (Jun/May)										
2013/14	19.5		4.6	82.3	25.5	0.6	6.2	34.2	32.0	16.1
2014/15 est.	16.1	55.1	3.9	75.1	25.7	0.6	3.1	31.4	23.3	20.5
2015/16 f'cast	20.5	58.5	3.4	82.4	25.7	0.6	5.4	33.7	24.0	24.7
MA IOD EVDODTEDS 5/							(5.3)	(33.6)	(24.5)	(24.3)
MAJOR EXPORTERS b) 2013/14	E1 7	264 F	0.0	423.0	100.6	12.0	7/10	222.3	1157	EE O
	51.7 55.0		9.8	423.0 441.0	109.6	13.9	74.8	230.1	145.7	55.0 64.7
2014/15 est. 2015/16 f'cast			11.0 9.4	441.0 449.4	110.2 110.6	14.4 14.2	82.0 90.7	230.1	146.2 140.3	64.7
2015/10 / Cast	64.7	(370.3)	9.4	449.4 (444.4)	(110.6	14.2 (14.0)	90.7 (88.7)	(236.4)	(139.9)	70.8 (68.1)
China (Jul/Jun)				. /	/	/	. /	, /	/	, , ,
2013/14	53.7	121.9	6.7	182.4	88.0	3.2	23.0	123.3	0.3	58.7
2014/15 est.	58.7		2.1	187.1	87.5	3.2	22.0	121.9	0.3	64.9
2015/16 f'cast	64.9		1.8	195.7	87.1	3.2	22.0	121.6	0.4	73.7
	2	(127.5)		(194.2)				•		(72.2)
India (Apr/Mar)										
2013/14	24.2	93.5	0.0	117.7	78.5	0.2	5.0	93.7	6.0	18.0
2014/15 est.	18.0	95.9	0.3	114.1	80.7	0.2	5.0	93.5	3.4	17.2
2015/16 f'cast	17.2		0.6	106.8	82.5	0.2	5.0	95.3	0.5	10.9
		(89.0)						(95.4)		
WORLD TOTAL			e)						e)	
2013/14	170.9	713.7	156.3	884.7	471.9	21.6	132.9	696.2	156.3	188.5
2014/15 est.	188.5		153.4	908.9	477.6	22.1	138.0	706.7	153.4	202.2
2015/16 f'cast	202.2		148.8	929.4	484.1	21.9	146.4	718.6	148.8	210.7
	(202.1)	(720.3)	(148.4)	(922.5)	(484.2)	(21.7)	(143.8)	(716.2)	(148.4)	(206.2)

### SUPPLY & DEMAND: MAIZE#

Million tons

	Opening	Production	mnorts	Total		U	lse		Exports	VIIIION tons
	stocks	i roddolloll	Imports	supply	Food	Industrial	Feed	Total a)	LAPOITS	stocks
MAIZE								· ·		
Argentina (Mar/Feb)										
2013/14	0.5	32.1	0.0	32.6	0.3	1.8	9.2	12.1	18.6	1.9
2013/14 2014/15 est.	1.9	33.0	0.0	34.9	0.3	2.0	11.7	15.0	17.1	2.8
2014/15 est. 2015/16 f'cast	2.8	30.0	0.0	32.8	0.3	2.2	10.0	13.0	17.1	2.8
2016/17 f'cast	2.8	26.0	1.0	29.8	0.3	2.3	8.9	11.8	16.0	2.0
Prozil (Mar/Eab)										
Brazil (Mar/Feb) 2013/14	5.6	81.5	0.6	87.7	4.0	1.7	44.5	53.3	24.9	9.4
2013/14 2014/15 est.	9.4	80.1	0.8	90.3	4.0	1.7	45.6	54.6	21.0	14.8
2014/15 est. 2015/16 f'cast			0.5	100.0	4.1			54.6 56.1	27.5	
	14.8 16.4	84.7	0.5	94.9	4.1 4.1	2.2 2.2	47.0		22.9	16.4
2016/17 f'cast	(16.0)	78.0	0.5	(94.5)	4.1	2.2	48.5	57.3	(22.5)	14.7
EU* (Oct/Sep)										
2013/14	5.2	64.0	15.8	85.0	4.2	13.8	56.0	76.2	2.3	6.6
2014/15 est.	6.6	75.6	9.5	91.7	4.2	14.1	60.0	80.9	4.1	6.7
2015/16 f'cast	6.8	57.6	13.5	77.8	4.2	14.5	50.0	71.1	1.5	5.2
	(7.2)	(60.1)	(14.5)	(81.7)			(53.0)	(74.1)	(2.0)	(5.6)
South Africa (May/Apr)										
2013/14	1.5	12.4	0.1	14.0	5.5	0.1	5.0	11.1	2.1	0.9
2014/15 est.	0.9	15.0	0.0	15.8	5.6	0.1	5.2	11.4	2.0	2.4
2015/16 f'cast	2.4	10.4	0.5	13.3	5.6	0.1	5.0	11.2	0.7	1.4
2016/17 f'cast	1.4	13.0	0.0	14.4	5.6	0.1	5.6	11.9	1.4	1.1
Ukraine (Oct/Sep)										
2013/14	1.3	30.9	0.0	32.2	0.5	0.3	7.7	9.8	19.9	2.5
2014/15 est.	2.5	28.5	0.0	31.0	0.5	0.3	8.0	9.9	18.9	2.3
2015/16 f'cast	2.3	24.5	0.0	26.8	0.5	0.3	7.5	9.1	16.5	1.2
		(24.0)		(26.3)			(7.3)	(8.9)		(0.9)
USA (Sep/Aug)							f)			
2013/14	20.9	351.3	0.9	373.0	5.1	159.3	128.0	292.9	48.8	31.3
2014/15 est.	31.3	361.1	0.8	393.2	5.1	161.2	134.6	301.5	47.6	44.0
2015/16 f'cast	44.0	340.0	0.8	384.8	5.2	162.7	130.0	298.5	45.5	40.8
	(45.0)			(385.8)		(162.5)		(298.3)	(46.5)	(41.0)
China (Oct/Sep)										
2013/14	66.9	218.5	3.7	289.1	7.3	49.0	139.8	206.4	0.2	82.5
2014/15 est.	82.5	215.6	4.8	303.0	7.6	53.0	140.0	210.6	0.2	92.2
2015/16 f'cast	92.2	227.0	3.0	322.2	7.6	55.0	145.0	218.6	0.2	103.4
  (0-4/0)		(226.0)		(321.2)			(144.2)	(217.8)		(103.2)
Japan (Oct/Sep)	o =	2.2	45.4	45.0		2.4	40.4	45.0	2.2	2.2
2013/14	0.5	0.0	15.4	15.9	1.1	3.4	10.4	15.2	0.0	0.8
2014/15 est.	0.8	0.0	14.3	15.1	1.1	3.4	9.7	14.5	0.0	0.5
2015/16 f'cast	0.5	0.0	14.8	15.3	1.1	3.2	10.2	14.8	0.0	0.5
WORLD TOTAL			g)						g)	
2013/14	131.4	997.3	121.7	1,128.6	107.4	256.8	549.6	950.5	121.7	178.1
2014/15 est.	178.1	1,004.7	124.8	1,182.9	108.3	263.7	570.1	980.3	124.8	202.6
2015/16 f'cast	202.6	966.9	124.9	1,169.5	107.8	267.3	559.9	970.4	124.9	199.1
		(967.8)	(125.8)	(1170.4)		(267.1)	(561.2)	(971.7)	(125.8)	(198.7)

<sup>&</sup>lt;sup>#</sup> IGC estimates. May differ from official estimates shown elsewhere in this report.

Russia, Ukraine, United States

- f) Includes residual.
- g) IGC July/June trade
- h) Excludes trade in malt

Totals may not sum due to rounding.

Figures in brackets represent the previous estimate.

<sup>\*\*</sup> Years shown for southern hemisphere countries include following marketing years for maize and sorghum. For example, for Argentina, the "2013/14" year includes the 2013/14 (Dec/Nov) local marketing year for wheat and the 2014/15 (Mar/Feb) marketing year for maize.

a) Including seed and waste.

b) Argentina, Australia, Canada, EU, Kazakhstan,

c) Includes trade in malt.

d) Including estimated trade in secondary products

e) IGC July/June trade: excluding trade in secondary products

# SUPPLY & DEMAND: ALL RICE#

Million tons (milled basis)

						Million to	ons (milled basis)
	Opening	Production	Imports	Total	Total	Exports	Closing
	stocks		·	supply	use a)	•	stocks
	O.OO.			Supply	uoo u,		Oloono
India (Oct/Sep)							
2013/14 est.	23.4	106.7	0.0	130.1	97.5	10.5	22.0
2014/15 f'cas	t 22.0	104.8	0.1	126.9	98.7	11.6	16.7
2015/16 proj.	16.7	103.6	0.1	120.4	100.0	9.1	11.3
		(104.0)		(120.8)		(8.8)	(12.0)
Pakistan (Nov/Oct)							
2013/14 est.	0.6	6.8	0.1	7.5	2.8	3.9	8.0
2014/15 f'cas	t 0.8	6.9	0.1	7.8	2.8	3.9	1.1
2015/16 proj.	1.1	6.8	0.1	7.9	2.9	3.9	1.1
Thailand (Jan/Dec)							
2013/14 est.	13.2	20.3	0.3	33.7	11.0	10.9	11.8
2014/15 f'cas		19.0	0.2	30.9	11.5	10.0	9.4
2015/16 <i>proj.</i>		18.3	0.2	27.9	11.6	10.5	5.8
	О. Т	10.0	0.2	21.5	11.0	10.0	0.0
USA (Aug/Jul)							
2013/14 est.	1.2	6.1	0.7	8.0	4.0	3.0	1.0
2014/15 f'cas	t 1.0	7.1	8.0	8.9	4.1	3.2	1.6
2015/16 <i>proj.</i>		6.0	8.0	8.4	4.0	3.1	1.3
Vietnam (Jan/Dec)	(1.5)	(6.5)		(8.9)	(4.1)	(3.4)	
,							
2013/14 est.	1.4	28.0	0.2	29.5	21.3	6.4	1.9
2014/15 f'cas		28.1	0.3	30.3	21.8	6.3	2.2
2015/16 proj.	2.2	27.9	0.2	30.3	21.9	6.5	2.0
Total 5 leading expor	ters b)						
2013/14 est.	39.7	167.9	1.3	208.8	136.6	34.7	37.6
2014/15 f'cas	t 37.6	165.9	1.4	204.8	138.9	35.0	31.0
2015/16 proj.		162.7	1.3	194.9	140.3	33.0	21.6
Bangladesh (Jul/Jun	(30.9)	(163.6)		(195.8)	(140.5)	(33.1)	(22.3)
2013/14 est.	0.6	34.4	1.1	36.0	34.9	0.0	1.1
			0.6	36.2	35.2	0.0	
2014/15 f'cas		34.5					1.0
2015/16 <i>proj.</i>	1.0	35.0	0.8	36.8	35.5	0.0	1.3
China (Jan/Dec)							
2013/14 est.	49.6	142.5	3.7	195.9	144.8	0.4	50.7
2014/15 f'cas	t 50.7	144.6	4.5	199.7	147.6	0.4	51.7
2015/16 proj.	51.7	145.3 (145.6)	4.6	<b>201.5</b> (201.9)	<b>149.2</b> (149.4)	0.4	51.9 (52.0)
Indonesia (Jan/Dec)		(1, 70.0)		(201.0)	(170.7)		(02.0)
2013/14 est.	3.9	36.5	1.1	41.5	39.0	0.0	2.5
2014/15 f'cas		37.1	1.3	40.9	39.1	0.0	1.8
2014/15 rcas 2015/16 proj.		37.1	1.3	40.9 40.7	39.1	0.0	1.5
Philippines (Jul/Jun)		44.0	4 7	45.0	40.0	0.0	0.4
2013/14 est.	1.8	11.9	1.7	15.3	13.2	0.0	2.1
2014/15 f'cas		11.9	1.7	15.7	13.1	0.0	2.6
2015/16 <i>proj.</i>	2.6	11.8 (12.0)	1.5	<b>15.8</b> (16.1)	13.6	0.0	2.3 (2.5)
WORLD TOTAL		(12.0)		(1.5)			(2.0)
2013/14 est.	113.2	477.8	43.3	591.0	479.6	43.3	111.5
2014/15 f'cas		479.1	42.8	590.6	484.4	42.8	106.2
2015/16 <i>proj.</i>		476.6	42.0	582.7	487.7	42.0	95.1
2010/10 β10].	(106.3)	(478.8)	72.0	(585.1)	(488.2)	12.0	(96.9)
# IGC estimates May dif	, ,	, ,		. ,	(400.2)		(30.9)

 $<sup>^{\</sup>sharp}$  IGC estimates. May differ from official estimates shown elsewhere in the report.

a) Including seed and waste.

b) India, Pakistan, Thailand, United States, Vietnam.

Totals may not sum due to rounding.

Figures in brackets represent the previous estimate.

# SUPPLY & DEMAND: SOYABEANS#

Million tons

	Opening	Production	Imports	Total		U	se		Exports	Closing
	stocks		porto	supply	Food	Feed	Crush	Total a)	Exporto	stocks
SOYABEANS	l l									
Argentina (Apr/Mar)										
2014/15 est.	5.0	53.4	0.0	58.4	0.0	1.9	40.0	42.0	7.4	9.0
2015/16 f'cast	9.0	61.4	0.0	70.4	0.0	1.8	41.0	43.4	8.9	18.1
2016/17 proj.	18.1	56.0	0.0	74.1	0.0	2.0	43.0	45.5	9.8	18.8
2010/11 proj.	(13.0)	(57.0)	0.0	(70.0)	0.0	(3.0)	(45.6)	(48.9)	(8.9)	(12.2)
Brazil (Feb/Jan)	(1515)	(5115)		(1.212)		()	(1010)	(1010)	(5.5)	()
2014/15 est.	1.7	86.1	0.6	88.4	0.0	2.6	37.8	40.5	45.7	2.2
2015/16 f'cast	2.2	96.2	0.1	98.5	0.2	3.5	40.6	44.8	50.0	3.7
2016/17 proj.	3.7	98.0	0.1	101.8	0.2	3.8	42.9	47.4	51.5	2.9
2010/11 proj.	(5.0)	90.0	0.1	(103.1)	0.2	3.0	42.3	47.4	31.3	(4.2
USA (Sep/Aug)	(/			( ,						,
2013/14 est.	3.8	91.4	2.0	97.2	0.0	2.2	47.9	50.1	44.6	2.5
2014/15 f'cast	2.5	108.0	0.9	111.4	0.0	3.6	52.2	55.8	49.9	5.7
2015/16 proj.	5.7	106.0	0.8	112.5	0.0	3.5	50.2	53.8	46.9	11.9
2013/10 proj.	(6.5)	(105.5)	0.0	(112.8)	0.0	3.3	30.2	55.0	40.9	(12.2
Total 3 major exporte		· · · · · · ·		· · · · ·						
2013/14 est.	10.5	230.9	2.6	244.1	0.0	6.7	125.7	132.6	97.8	13.7
2014/15 f'cast	13.7	265.7	1.0	280.3	0.0	8.9	133.8	144.0	108.8	27.5
2015/16 <i>proj.</i>	27.5	260.0	0.9	288.4	0.2	9.3	136.1	146.6	108.2	33.6
2010/10 6/0].	(24.5)	(260.5)	0.0	(285.8)	0.2	(10.3)	(138.8)	(150.0)	(107.3)	(28.5
Canada (Sep/Aug)										
2013/14 est.	0.2	5.4	0.3	5.8	0.0	0.3	2.0	2.4	3.2	0.2
2014/15 f'cast	0.2	6.0	0.4	6.6	0.0	0.3	1.7	2.3	4.0	0.4
2015/16 <i>proj.</i>	0.4	5.9	0.3	6.5	0.0	0.4	1.9	2.3	4.0	0.3
_σ.σ,.σ μ.σ,.	<b></b>	(5.8)	0.0	(6.4)	0.0	• • • • • • • • • • • • • • • • • • • •	(1.8)	(2.2)		0.0
Ukraine (Sep/Aug)		(0.0)		(0.4)			(1.0)	(2.2)		
2013/14 est.	0.1	2.9	0.0	3.0	0.0	0.1	1.4	1.5	1.3	0.3
2014/15 f'cast	0.3	3.9	0.0	4.1	0.0	0.2	1.3	1.5	2.5	0.2
2015/16 <i>proj.</i>	0.2	4.2	0.0	4.4	0.0	0.1	1.6	1.7	2.5	0.2
20 . G G p. G.	(0.4)		0.0	(4.6)	0.0	• • • • • • • • • • • • • • • • • • • •				(0.4
Paraguay (Mar/Feb)										
2013/14 est.	0.7	8.3	0.0	9.0	0.0	0.1	3.6	3.7	4.9	0.4
2014/15 f'cast	0.4	8.6	0.0	9.1	0.0	0.2	3.8	4.2	4.6	0.3
2015/16 proj.	0.3	8.9	0.0	9.2	0.0	0.2	3.9	4.2	4.6	0.5
China (Oct/Sep)										
2013/14 est.	11.8	12.0	70.8	94.5	10.7	1.6	69.5	82.4	0.2	12.0
2014/15 f'cast	12.0	12.2	77.5	101.6	10.0	2.5	75.5	88.5	0.2	13.0
2015/16 <i>proj.</i>	13.0	11.0	79.5	103.5	11.1	2.3	78.8	92.7	0.2	10.0
FU* (O-4/C)	(12.0)			(102.5)			(78.7)	(92.5)		(9.8
EU* (Oct/Sep)	0.5	1.0	12.6	45.2	0.1	0.0	12.2	44.2	0.1	1 (
2013/14 est.	0.5	1.2	13.6	15.3	0.1	8.0	13.3	14.3	0.1	1.0
2014/15 f'cast	1.0	1.5	13.5	15.9	0.1	0.8	14.1	15.0	0.1	3.0
2015/16 <i>proj.</i>	8.0	1.4	13.6	15.8	0.1	0.7	14.1	15.0	0.1	0.0
India (Oct/Sep)										
2013/14 est.	0.7	11.9	0.0	12.5	0.4	0.9	10.4	11.7	0.2	0.
2013/14 est. 2014/15 f'cast	0.7	10.5	0.0	11.2	0.4	0.3	9.7	10.6	0.2	0.
2015/16 <i>proj.</i>	0.4	11.0	0.0	11.4	0.3	0.6	10.0	10.9	0.2	0.:
2010/10 proj.	0.4	11.0	0.0	11.4	0.5	0.0	10.0	10.3	0.2	0.0
Japan (Oct/Sep)										
2013/14 est.	0.3	0.2	3.0	3.4	0.8	0.2	2.2	3.2	0.0	0.:
2014/15 f'cast	0.2	0.2	3.1	3.5	0.8	0.2	2.2	3.3	0.0	0.2
2015/16 proj.	0.2	0.2	3.2	3.6	0.8	0.2	2.3	3.3	0.0	0.3
20.0/10 proj.	0.2	5.2	(3.1)	0.5	0.0	V. <u>~</u>	(2.2)	0.0	0.0	5.
			. ,				. /			
WORLD TOTAL			c)						c)	
2013/14 est.	28.4	284.8	113.1	313.2	16.4	13.8	249.8	281.2	113.1	32.0
2014/15 f'cast	32.0	322.2	124.2	354.2	16.2	17.2	271.8	307.3	124.2	47.
2015/16 proj.	47.1	317.2	125.5	364.3	17.5	17.5	278.5	315.1	125.5	49.3
. ,	(43.3)	(317.6)	(124.9)	(361.0)		(18.4)	(279.5)	(316.9)	(124.9)	(44.1

<sup>#</sup> IGC estimates. May differ from official estimates shown elsewhere in the report.

a) Including seed and waste.

b) Argentina, Brazil, USA

c) IGC October/September trade

Totals may not sum due to rounding

Figures in brackets represent the previous estimate.

# **Future GMR publication dates**

GMR No.

460....29 October 2015 461....19 November 2015 462....21 January 2016

# **IGC** publications

Annual subscriptions All publications are available in four languages (except where stated)

Grain Market Report (GMR), monthly	online	£600 / US\$930 / €710
	online and hard copy	£700 / US\$1,085 / €83
2. Grain Market Indicators (GMI), weekly	online	£500 / \$775 / €590
3. GMRPLUS (GMR, GMI and website updates)	online*	£875 / \$1,360 / €1,035
1. World Grain Statistics, annual	online	£300 /\$465 / €355
5. Grain Shipments, annual	online	£300 / \$465 / €355
6. Ocean Freight Rates, weekly	online	£500 / \$775 / €590
7. Report for the Fiscal Year, annual	online hard copy	FREE / FREE / FREE £100 / US\$155 / €120
8. Bespoke data services		prices on request
Subscriber package:		
GMRPLUS, 4 & 5	online*	£1,000 / \$1,550 / €1,180
GMRPLUS, 4, 5 & 6	online*	£1,400 / \$2,170 / €1,650
Single GMR copy		£100 / US\$165 / €120

## Notes:

\*GMR can be provided in hard copy for additional £100/\$155/€120 annual subscription Single user licences only, corporate or multi-user rates available on request