
WORLD RICE

World Rice

International rice prices remain high in 2008/09 (an average of \$550 per mt), as several countries (India, Egypt, Pakistan, China, and Thailand) implement controls on stocks and impose export restrictions. Supplies remain relatively tight, with the global rice stocks-to-use ratio at 19.7%. The export price premium of U.S. long-grain rice over the Thai price remains high at \$116. Vietnam, however, sells its rice at a discount of as much as \$150 below the Thai price, making it very competitive in the global market.

World rice area in 2008/09 increases nearly 1.0%, to 155.8 mha, as area gains in China, India, Bangladesh, Nigeria, Pakistan, and Thailand more than offset declines in Myanmar, Vietnam, and the Middle East. World rice production increases by 1.8%, to 439.1 mmt, as the world average yield improves by 0.8%. While yield gains occur in Argentina, China, Indonesia, the Ivory Coast, Japan, South Korea, Nigeria, Taiwan, Turkey, and Uruguay during the same period, a number of countries experience declines, including the EU, Myanmar, Pakistan, Vietnam, the U.S., and the Middle East.

Total world rice consumption in 2008/09 increases by 1.7%, to 432.4 mmt, spurred by world population growth of 1.2% and an average per capita use increase of 0.5%. China and India account for 77.4% of the net gain in global rice consumption in 2008/09.

Total world rice trade in 2008/09 is 29.3 mmt, down 3.5% from the previous year, as declines in total export shipments from Thailand, India, Myanmar, and the U.S. offset increases in Vietnam, Pakistan, China, and Egypt. Total world rice trade relative to total global rice consumption remains low compared to other grains, at 6.8%. Net world rice trade in 2008/09 is 26.9 mmt, up 0.6% from the previous year.

Despite a slight decline in area in 2009/10, global rice production is projected to expand by 0.9%, to 443.2 mmt, as a result of a 1.2% yield improvement. With world population growth of 1.2% and an increase of 0.1% in per capita use, total global rice consumption in 2009/10 increases by nearly 1.3%, to 438.1 mmt, as world rice prices decline. Total world rice trade expands to 31.1 mmt during the same period, up 6.1% from the previous year, with more export supplies coming from Thailand and India. With increased available supply relative to demand, international rice prices are expected to weaken in 2009/10.

Over the next decade, while global rice area declines marginally, to 155.0 mha, yields continue to grow at 0.8% annually, causing total production to grow at the same rate. Likewise, total consumption continues to increase steadily, by 1.0% annually, with expansion driven solely by population growth, as average per capita use declines marginally. The decline in per capita use of rice in Asia is a result of the combined effects of the westernization of diets, urbanization, and diet diversification toward more protein-based foods, especially in rice economies with growing incomes, such as China, India, Indonesia, Vietnam, Thailand, Japan, South Korea, and Taiwan.

Area expansions in India, Bangladesh, Indonesia, Myanmar, the Philippines, and Vietnam are not enough to offset the substantial contraction of 2.4 mha in China's rice sector. India accounts for 38% of the net growth in total production, with 45% coming from Vietnam, Thailand, the Philippines, Myanmar, Indonesia, and Bangladesh. India and Bangladesh account for 41% of the net gain in world rice consumption, with Brazil, Indonesia, Myanmar, Nigeria, the Philippines, and Vietnam accounting for 24%. International rice prices are expected to decline in the short run, as the stocks-to-use ratio increases. Prices then reverse direction as the stocks-to-use ratio declines, with the Thai 100% Grade B price reaching \$526 by 2018.

Thailand, India, and Vietnam combined account for 91% of the volume growth in world net rice exports over the next decade. Per capita consumption in these three countries is declining, allowing yield-based growth in production to outpace that of consumption. Over the same period, 64% of the projected net growth in import volume is accounted for by Bangladesh, Indonesia, Brazil, the Ivory Coast, and the Philippines.

Rice Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
Net Exporters	(Thousand Metric Tons)										
Argentina	546	586	607	642	655	705	721	740	781	843	865
Australia	-223	-246	-260	-225	-207	-193	-177	-161	-158	-149	-165
China	956	758	673	661	651	664	656	662	641	612	583
Egypt	791	692	770	816	837	899	897	896	901	871	928
India	2,444	4,134	4,716	4,377	4,388	3,859	3,746	3,683	3,837	4,217	4,410
Myanmar (Burma)	213	299	290	292	255	224	178	147	140	149	174
Pakistan	4,155	3,661	3,919	4,100	4,248	4,405	4,392	4,445	4,481	4,484	4,502
Thailand	9,555	10,393	10,394	10,829	10,904	11,089	11,259	11,474	11,601	11,659	11,849
United States	2,658	2,646	2,434	1,943	1,986	2,164	2,302	2,522	2,592	2,512	2,444
Uruguay	850	965	1,018	1,045	1,039	1,055	1,077	1,087	1,125	1,148	1,179
Vietnam	4,936	4,659	5,004	5,479	5,741	6,003	6,257	6,152	6,263	6,298	6,642
Total Net Exports *	26,882	28,547	29,565	29,960	30,496	30,875	31,307	31,646	32,203	32,643	33,411
Net Importers											
Bangladesh	1,306	1,293	1,904	2,411	2,493	2,513	2,659	2,760	2,654	2,482	2,619
Brazil	190	559	665	752	805	863	858	882	930	971	956
Canada	345	362	375	388	404	418	431	445	458	474	488
European Union-27	963	970	980	1,025	1,067	1,046	1,032	1,050	1,095	1,101	1,102
China - Hong Kong	315	321	330	332	332	331	332	333	335	339	342
Indonesia	708	779	1,233	1,125	1,064	1,035	1,178	1,183	1,425	1,611	1,510
Iran	1,567	1,477	1,395	1,427	1,595	1,708	1,743	1,698	1,726	1,854	1,840
Iraq	1,125	1,195	1,229	1,261	1,294	1,325	1,348	1,374	1,402	1,432	1,474
Ivory Coast	762	1,081	1,094	1,135	1,193	1,215	1,239	1,291	1,322	1,365	1,439
Japan	500	482	482	482	482	482	482	482	482	482	482
Malaysia	876	821	784	798	808	796	825	862	881	893	890
Mexico	586	612	625	653	681	706	729	753	780	810	842
Nigeria	1,601	1,454	1,519	1,607	1,728	1,871	1,876	1,974	2,016	2,145	2,191
Philippines	2,416	2,722	2,563	2,571	2,617	2,656	2,763	2,721	2,887	3,021	3,041
Saudi Arabia	995	1,345	1,360	1,391	1,419	1,443	1,471	1,497	1,525	1,555	1,586
South Africa	856	937	948	963	971	977	997	1,015	1,044	1,076	1,122
South Korea	281	307	327	348	368	388	409	409	409	409	409
Taiwan	77	147	147	147	147	147	147	147	147	147	147
Turkey	195	208	202	208	219	237	260	267	287	304	321
Rest of World	11,217	11,474	11,402	10,934	10,810	10,718	10,528	10,504	10,397	10,171	10,609
Total Net Imports	26,882	28,547	29,565	29,960	30,496	30,875	31,307	31,646	32,203	32,643	33,411
Prices	(U.S. Dollars per Metric Ton)										
Thai 100% Grade B	550	403	385	390	422	465	485	516	528	527	526
Thai 5% Broken	521	383	366	371	402	448	467	498	509	508	507
U.S. FOB Gulf Ports	638	479	468	495	524	557	568	589	594	595	596

* Total net exports are the sum of all positive net exports and negative net imports.

World Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	155,841	155,427	155,362	155,107	154,641	154,506	154,662	154,851	154,989	154,966	154,952
	(Metric Tons per Hectare)										
Yield	2.82	2.85	2.88	2.90	2.91	2.93	2.95	2.97	2.99	3.03	3.06
	(Thousand Metric Tons)										
Production	439,081	443,189	447,517	449,269	449,448	452,270	456,647	460,213	463,691	470,002	474,581
Beginning Stocks	78,687	85,353	90,440	94,998	96,672	94,732	90,913	87,728	83,878	79,466	76,549
Domestic Supply	517,768	528,542	537,957	544,267	546,120	547,002	547,560	547,941	547,569	549,468	551,130
Consumption	432,415	438,102	442,959	447,595	451,388	456,089	459,832	464,063	468,103	472,920	477,823
Ending Stocks	85,353	90,439	94,997	96,672	94,732	90,912	87,728	83,878	79,466	76,548	73,306
Domestic Use	517,768	528,541	537,956	544,266	546,120	547,002	547,560	547,941	547,569	549,468	551,129
Trade	29,355	31,158	32,225	32,651	33,208	33,608	34,058	34,416	35,005	35,476	36,304
	(Percent)										
Stocks-to-Use Ratio	19.74	20.64	21.45	21.60	20.99	19.93	19.08	18.07	16.98	16.19	15.34

U.S. Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	1,204	1,269	1,209	1,102	1,110	1,143	1,167	1,203	1,215	1,197	1,185
	(Metric Tons per Hectares)										
Yield	5.41	5.60	5.65	5.71	5.75	5.80	5.84	5.89	5.93	5.98	6.03
	(Thousand Metric Tons)										
Production	6,515	7,101	6,832	6,287	6,386	6,625	6,816	7,081	7,208	7,163	7,146
Beginning Stocks	942	741	939	1,003	972	967	988	1,017	1,052	1,090	1,108
Domestic Supply	7,457	7,842	7,771	7,290	7,359	7,591	7,804	8,098	8,260	8,253	8,254
Consumption	4,058	4,258	4,334	4,374	4,406	4,439	4,485	4,524	4,578	4,634	4,689
Ending Stocks	741	939	1,003	972	967	988	1,017	1,052	1,090	1,108	1,122
Domestic Use	4,799	5,197	5,337	5,347	5,373	5,427	5,502	5,576	5,668	5,741	5,810
Net Trade	2,658	2,646	2,434	1,943	1,986	2,164	2,302	2,522	2,592	2,512	2,444

Argentine Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	200	214	218	220	222	224	227	230	232	234	236
					(Metric Tons per Hectares)						
Yield	4.50	4.33	4.39	4.47	4.54	4.62	4.70	4.77	4.84	4.92	5.00
					(Thousand Metric Tons)						
Production	900	929	957	984	1,007	1,036	1,067	1,095	1,125	1,152	1,179
Beginning Stocks	70	114	146	182	205	232	235	249	267	270	233
Domestic Supply	970	1,042	1,103	1,166	1,211	1,268	1,303	1,344	1,392	1,422	1,412
Consumption	310	310	315	319	324	328	332	337	341	346	351
Ending Stocks	114	146	182	205	232	235	249	267	270	233	197
Domestic Use	424	456	496	524	556	563	581	604	612	579	548
Net Trade	546	586	607	642	655	705	721	740	781	843	865

Australian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	7	10	14	19	23	26	29	31	33	34	36
					(Metric Tons per Hectares)						
Yield	6.86	7.56	7.60	7.60	7.60	7.60	7.61	7.61	7.62	7.63	7.64
					(Thousand Metric Tons)						
Production	48	76	110	141	175	200	218	237	255	262	274
Beginning Stocks	73	44	43	42	36	43	48	47	40	44	40
Domestic Supply	121	120	153	183	211	242	266	284	295	306	314
Consumption	301	323	371	373	375	388	396	405	409	415	420
Ending Stocks	44	43	42	36	43	48	47	40	44	40	59
Domestic Use	344	366	413	409	418	436	443	445	452	455	479
Net Trade	-223	-246	-260	-225	-207	-193	-177	-161	-158	-149	-165

Bangladeshi Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	11,380	11,466	11,434	11,399	11,404	11,448	11,510	11,576	11,695	11,780	11,840
					(Metric Tons per Hectares)						
Yield	2.60	2.64	2.65	2.67	2.70	2.73	2.76	2.79	2.81	2.84	2.86
					(Thousand Metric Tons)						
Production	29,600	30,326	30,323	30,432	30,790	31,258	31,760	32,256	32,914	33,477	33,903
Beginning Stocks	646	648	662	674	687	695	705	718	730	741	749
Domestic Supply	30,246	30,974	30,985	31,106	31,477	31,953	32,465	32,975	33,644	34,219	34,652
Consumption	30,904	31,606	32,215	32,831	33,274	33,761	34,406	35,005	35,557	35,952	36,510
Ending Stocks	648	662	674	687	695	705	718	730	741	749	760
Domestic Use	31,552	32,268	32,889	33,517	33,969	34,467	35,124	35,735	36,298	36,701	37,270
Net Trade	-1,306	-1,293	-1,904	-2,411	-2,493	-2,513	-2,659	-2,760	-2,654	-2,482	-2,619

Brazilian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	2,900	3,001	3,000	2,985	2,976	2,981	2,984	2,979	2,975	2,967	2,966
	(Metric Tons per Hectares)										
Yield	2.86	2.80	2.84	2.87	2.91	2.94	2.97	3.01	3.04	3.08	3.11
	(Thousand Metric Tons)										
Production	8,296	8,415	8,514	8,574	8,648	8,765	8,875	8,962	9,053	9,130	9,227
Beginning Stocks	901	701	653	636	636	642	653	660	668	672	674
Domestic Supply	9,197	9,117	9,167	9,210	9,284	9,407	9,528	9,622	9,721	9,802	9,901
Consumption	8,686	9,022	9,196	9,327	9,447	9,617	9,726	9,836	9,978	10,099	10,182
Ending Stocks	701	653	636	636	642	653	660	668	672	674	675
Domestic Use	9,387	9,676	9,832	9,963	10,088	10,270	10,386	10,504	10,650	10,773	10,857
Net Trade	-190	-559	-665	-752	-805	-863	-858	-882	-930	-971	-956

Canadian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Metric Tons)										
Production	0	0	0	0	0	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	0	0	0	0	0	0	0	0	0	0	0
Consumption	345	362	375	388	404	418	431	445	458	474	488
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	345	362	375	388	404	418	431	445	458	474	488
Net Trade	-345	-362	-375	-388	-404	-418	-431	-445	-458	-474	-488

Chinese Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	29,200	29,259	28,417	28,317	27,636	27,420	27,431	27,102	26,991	26,942	26,814
	(Metric Tons per Hectares)										
Yield	4.63	4.68	4.74	4.75	4.77	4.77	4.78	4.78	4.78	4.78	4.78
	(Thousand Metric Tons)										
Production	135,100	136,858	134,784	134,472	131,796	130,749	131,077	129,419	128,924	128,740	128,176
Beginning Stocks	37,939	41,666	46,438	48,835	50,033	47,985	44,694	41,961	38,385	34,444	31,704
Domestic Supply	173,039	178,524	181,222	183,307	181,828	178,734	175,771	171,380	167,309	163,183	159,881
Consumption	130,418	131,327	131,714	132,613	133,193	133,375	133,154	132,333	132,225	130,867	130,479
Ending Stocks	41,666	46,438	48,835	50,033	47,985	44,694	41,961	38,385	34,444	31,704	28,819
Domestic Use	172,083	177,765	180,549	182,646	181,178	178,069	175,115	170,718	166,669	162,572	159,298
Net Trade	956	758	673	661	651	664	656	662	641	612	583

Egyptian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	672	683	687	689	690	690	692	690	688	686	684
	(Metric Tons per Hectares)										
Yield	6.53	6.67	6.74	6.78	6.83	6.87	6.92	6.96	7.01	7.05	7.10
	(Thousand Metric Tons)										
Production	4,387	4,556	4,629	4,674	4,710	4,741	4,786	4,807	4,822	4,837	4,854
Beginning Stocks	665	637	863	1,052	1,197	1,293	1,291	1,282	1,236	1,136	1,026
Domestic Supply	5,052	5,193	5,492	5,725	5,907	6,035	6,077	6,089	6,058	5,973	5,880
Consumption	3,624	3,638	3,671	3,712	3,776	3,845	3,899	3,958	4,021	4,077	4,119
Ending Stocks	637	863	1,052	1,197	1,293	1,291	1,282	1,236	1,136	1,026	833
Domestic Use	4,261	4,501	4,722	4,909	5,070	5,136	5,180	5,193	5,158	5,102	4,952
Net Trade	791	692	770	816	837	899	897	896	901	871	928

European Union Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	399	401	401	402	403	402	405	405	407	406	405
	(Metric Tons per Hectare)										
Yield	3.98	4.16	4.17	4.19	4.20	4.22	4.23	4.24	4.25	4.26	4.27
	(Thousand Metric Tons)										
Production	1,588	1,666	1,676	1,685	1,694	1,696	1,710	1,719	1,732	1,729	1,731
Beginning Stocks	1,120	1,002	876	787	764	780	774	758	760	803	827
Domestic Supply	2,708	2,668	2,552	2,473	2,458	2,476	2,484	2,477	2,493	2,531	2,559
Consumption	2,741	2,762	2,745	2,733	2,745	2,747	2,758	2,767	2,786	2,805	2,829
Ending Stocks	1,002	876	787	764	780	774	758	760	803	827	832
Domestic Use	3,743	3,639	3,532	3,497	3,525	3,521	3,517	3,527	3,588	3,632	3,661
Net Trade	-963	-970	-980	-1,025	-1,067	-1,046	-1,032	-1,050	-1,095	-1,101	-1,102

Chinese - Hong Kong Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Metric Tons)										
Production	0	0	0	0	0	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	0	0	0	0	0	0	0	0	0	0	0
Consumption	315	321	330	332	332	331	332	333	335	339	342
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	315	321	330	332	332	331	332	333	335	339	342
Net Trade	-315	-321	-330	-332	-332	-331	-332	-333	-335	-339	-342

Indian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	44,500	44,525	44,680	44,669	44,786	44,967	45,019	45,281	45,492	45,594	45,844
	(Metric Tons per Hectare)										
Yield	2.19	2.22	2.24	2.27	2.30	2.32	2.34	2.36	2.38	2.42	2.42
	(Thousand Metric Tons)										
Production	97,500	98,661	100,197	101,364	102,824	104,137	105,458	106,977	108,386	110,149	111,058
Beginning Stocks	13,000	14,525	14,379	14,447	14,070	13,936	14,047	14,208	14,435	14,645	14,925
Domestic Supply	110,500	113,186	114,576	115,811	116,894	118,073	119,504	121,185	122,821	124,793	125,983
Consumption	93,530	94,674	95,413	97,364	98,570	100,167	101,550	103,067	104,340	105,651	106,519
Ending Stocks	14,525	14,379	14,447	14,070	13,936	14,047	14,208	14,435	14,645	14,925	15,054
Domestic Use	108,056	109,053	109,860	111,434	112,506	114,214	115,758	117,502	118,984	120,576	121,573
Net Trade	2,444	4,134	4,716	4,377	4,388	3,859	3,746	3,683	3,837	4,217	4,410

Indonesian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	11,900	12,081	12,034	12,088	12,108	12,125	12,181	12,213	12,226	12,276	12,236
	(Metric Tons per Hectare)										
Yield	3.05	3.03	3.03	3.02	3.04	3.04	3.03	3.03	3.02	3.03	3.05
	(Thousand Metric Tons)										
Production	36,250	36,576	36,418	36,487	36,766	36,804	36,878	36,958	36,984	37,174	37,275
Beginning Stocks	4,357	4,554	4,761	4,896	4,967	5,002	5,016	5,022	5,024	5,025	5,025
Domestic Supply	40,607	41,129	41,179	41,382	41,734	41,805	41,895	41,980	42,008	42,199	42,300
Consumption	36,761	37,147	37,517	37,540	37,796	37,824	38,051	38,139	38,408	38,785	38,784
Ending Stocks	4,554	4,761	4,896	4,967	5,002	5,016	5,022	5,024	5,025	5,025	5,025
Domestic Use	41,315	41,909	42,412	42,507	42,798	42,840	43,073	43,163	43,433	43,810	43,809
Net Trade	-708	-779	-1,233	-1,125	-1,064	-1,035	-1,178	-1,183	-1,425	-1,611	-1,510

Iranian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	575	573	567	564	561	559	563	566	570	573	575
	(Metric Tons per Hectare)										
Yield	2.61	3.43	3.46	3.48	3.51	3.53	3.56	3.58	3.61	3.63	3.66
	(Thousand Metric Tons)										
Production	1,500	1,966	1,959	1,964	1,968	1,975	2,004	2,030	2,058	2,084	2,105
Beginning Stocks	784	756	964	982	910	892	898	909	913	923	948
Domestic Supply	2,284	2,723	2,923	2,946	2,878	2,867	2,902	2,939	2,971	3,006	3,053
Consumption	3,095	3,236	3,336	3,462	3,581	3,677	3,735	3,724	3,774	3,912	3,930
Ending Stocks	756	964	982	910	892	898	909	913	923	948	964
Domestic Use	3,851	4,200	4,318	4,373	4,474	4,575	4,644	4,637	4,697	4,860	4,893
Net Trade	-1,567	-1,477	-1,395	-1,427	-1,595	-1,708	-1,743	-1,698	-1,726	-1,854	-1,840

Malaysian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	675	681	683	684	685	687	691	696	701	707	713
					(Metric Tons per Hectare)						
Yield	2.25	2.27	2.29	2.31	2.33	2.35	2.38	2.40	2.42	2.44	2.46
					(Thousand Metric Tons)						
Production	1,520	1,546	1,567	1,583	1,599	1,617	1,642	1,667	1,693	1,724	1,753
Beginning Stocks	425	421	438	428	431	433	437	438	448	455	463
Domestic Supply	1,945	1,967	2,005	2,011	2,030	2,050	2,080	2,105	2,141	2,179	2,216
Consumption	2,400	2,350	2,362	2,379	2,404	2,408	2,467	2,519	2,567	2,610	2,637
Ending Stocks	421	438	428	431	433	437	438	448	455	463	469
Domestic Use	2,821	2,788	2,789	2,809	2,838	2,846	2,905	2,967	3,022	3,073	3,106
Net Trade	-876	-821	-784	-798	-808	-796	-825	-862	-881	-893	-890

Mexican Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	75	63	62	62	62	61	61	62	62	62	62
					(Metric Tons per Hectare)						
Yield	2.79	3.44	3.49	3.53	3.55	3.60	3.66	3.76	3.81	3.84	3.88
					(Thousand Metric Tons)						
Production	209	217	216	218	219	221	225	232	236	238	241
Beginning Stocks	170	138	142	139	140	141	142	143	145	147	150
Domestic Supply	379	355	358	357	359	363	367	375	380	386	390
Consumption	826	825	844	870	898	927	953	983	1,013	1,046	1,080
Ending Stocks	138	142	139	140	141	142	143	145	147	150	152
Domestic Use	965	967	983	1,010	1,039	1,069	1,096	1,128	1,160	1,196	1,232
Net Trade	-586	-612	-625	-653	-681	-706	-729	-753	-780	-810	-842

Myanmarian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	6,700	7,093	7,047	7,026	7,024	7,029	7,038	7,045	7,060	7,078	7,099
					(Metric Tons per Hectare)						
Yield	1.46	1.56	1.57	1.58	1.59	1.60	1.60	1.62	1.63	1.65	1.66
					(Thousand Metric Tons)						
Production	9,800	11,045	11,040	11,113	11,174	11,247	11,286	11,405	11,535	11,672	11,813
Beginning Stocks	631	243	394	443	458	414	373	314	273	267	284
Domestic Supply	10,431	11,288	11,434	11,557	11,632	11,662	11,659	11,719	11,808	11,939	12,097
Consumption	9,975	10,595	10,700	10,807	10,963	11,064	11,167	11,299	11,400	11,506	11,599
Ending Stocks	243	394	443	458	414	373	314	273	267	284	324
Domestic Use	10,218	10,989	11,144	11,265	11,377	11,438	11,481	11,572	11,668	11,790	11,923
Net Trade	213	299	290	292	255	224	178	147	140	149	174

Nigerian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	2,300	2,321	2,318	2,315	2,315	2,318	2,325	2,327	2,328	2,322	2,313
					(Metric Tons per Hectare)						
Yield	1.43	1.42	1.45	1.47	1.49	1.52	1.54	1.57	1.58	1.59	1.60
					(Thousand Metric Tons)						
Production	3,300	3,300	3,351	3,402	3,459	3,519	3,586	3,646	3,680	3,681	3,698
Beginning Stocks	497	595	603	602	600	598	597	597	596	596	595
Domestic Supply	3,797	3,895	3,955	4,004	4,059	4,118	4,183	4,242	4,276	4,277	4,294
Consumption	4,803	4,745	4,872	5,011	5,189	5,391	5,462	5,620	5,696	5,826	5,889
Ending Stocks	595	603	602	600	598	597	597	596	596	595	595
Domestic Use	5,398	5,348	5,473	5,611	5,788	5,989	6,059	6,216	6,292	6,422	6,485
Net Trade	-1,601	-1,454	-1,519	-1,607	-1,728	-1,871	-1,876	-1,974	-2,016	-2,145	-2,191

Pakistani Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	2,900	2,905	2,979	2,999	3,014	3,055	3,067	3,059	3,059	3,066	3,076
					(Metric Tons per Hectare)						
Yield	2.17	2.18	2.20	2.22	2.24	2.26	2.28	2.30	2.32	2.34	2.35
					(Thousand Metric Tons)						
Production	6,300	6,337	6,558	6,650	6,742	6,895	6,983	7,027	7,087	7,164	7,237
Beginning Stocks	950	449	589	676	667	593	499	464	416	399	400
Domestic Supply	7,250	6,786	7,147	7,326	7,410	7,488	7,482	7,491	7,503	7,563	7,636
Consumption	2,646	2,536	2,551	2,559	2,568	2,584	2,626	2,630	2,623	2,680	2,735
Ending Stocks	448	589	676	667	593	499	464	416	399	400	399
Domestic Use	3,095	3,125	3,228	3,226	3,161	3,083	3,090	3,046	3,022	3,079	3,135
Net Trade	4,155	3,661	3,919	4,100	4,248	4,405	4,392	4,445	4,481	4,484	4,502

Philippine Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	4,300	4,381	4,405	4,420	4,432	4,448	4,474	4,502	4,531	4,554	4,566
					(Metric Tons per Hectare)						
Yield	2.45	2.44	2.56	2.60	2.64	2.68	2.71	2.74	2.76	2.78	2.83
					(Thousand Metric Tons)						
Production	10,200	10,698	11,256	11,512	11,685	11,927	12,126	12,334	12,504	12,679	12,908
Beginning Stocks	4,548	4,047	3,998	3,923	3,851	3,763	3,669	3,628	3,546	3,450	3,366
Domestic Supply	14,748	14,745	15,254	15,436	15,536	15,689	15,794	15,963	16,049	16,129	16,273
Consumption	13,117	13,469	13,893	14,156	14,390	14,677	14,929	15,138	15,486	15,784	16,036
Ending Stocks	4,047	3,998	3,923	3,851	3,763	3,669	3,628	3,546	3,450	3,366	3,278
Domestic Use	17,164	17,467	17,817	18,007	18,153	18,346	18,557	18,683	18,936	19,149	19,314
Net Trade	-2,416	-2,722	-2,563	-2,571	-2,617	-2,656	-2,763	-2,721	-2,887	-3,021	-3,041

Saudi Arabian Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Metric Tons)										
Production	0	0	0	0	0	0	0	0	0	0	0
Beginning Stocks	768	598	622	626	629	632	634	637	639	642	645
Domestic Supply	768	598	622	626	629	632	634	637	639	642	645
Consumption	1,281	1,321	1,356	1,388	1,416	1,440	1,468	1,494	1,522	1,553	1,583
Ending Stocks	598	622	626	629	632	634	637	639	642	645	648
Domestic Use	1,879	1,943	1,981	2,017	2,047	2,074	2,105	2,133	2,164	2,197	2,230
Net Trade	-995	-1,345	-1,360	-1,391	-1,419	-1,443	-1,471	-1,497	-1,525	-1,555	-1,586

South African Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	0	0	0	0	0	0	0	0	0	0	0
	(Metric Tons per Hectare)										
Yield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(Thousand Metric Tons)										
Production	0	0	0	0	0	0	0	0	0	0	0
Beginning Stocks	50	51	81	88	92	94	95	99	102	108	114
Domestic Supply	50	51	81	88	92	94	95	99	102	108	114
Consumption	855	907	941	959	969	976	994	1,012	1,039	1,070	1,114
Ending Stocks	51	81	88	92	94	95	99	102	108	114	123
Domestic Use	906	988	1,029	1,051	1,063	1,071	1,093	1,114	1,146	1,184	1,236
Net Trade	-856	-937	-948	-963	-971	-977	-997	-1,015	-1,044	-1,076	-1,122

South Korean Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Thousand Hectares)										
Area Harvested	936	930	913	888	874	861	852	841	829	819	810
	(Metric Tons per Hectare)										
Yield	5.17	4.85	4.86	4.88	4.90	4.91	4.92	4.94	4.96	4.98	5.01
	(Thousand Metric Tons)										
Production	4,843	4,513	4,443	4,337	4,276	4,230	4,194	4,159	4,118	4,081	4,060
Beginning Stocks	683	1,193	1,381	1,513	1,555	1,554	1,523	1,482	1,402	1,271	1,098
Domestic Supply	5,526	5,705	5,824	5,850	5,831	5,784	5,717	5,641	5,520	5,352	5,157
Consumption	4,614	4,631	4,638	4,643	4,645	4,649	4,644	4,647	4,658	4,663	4,658
Ending Stocks	1,193	1,381	1,513	1,555	1,554	1,523	1,482	1,402	1,271	1,098	909
Domestic Use	5,807	6,012	6,151	6,197	6,199	6,172	6,126	6,049	5,929	5,760	5,566
Net Trade	-281	-307	-327	-348	-368	-388	-409	-409	-409	-409	-409

Taiwanese Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	268	266	261	257	253	249	246	244	241	239	237
					(Metric Tons per Hectare)						
Yield	4.22	4.13	4.11	4.11	4.11	4.13	4.12	4.11	4.11	4.12	4.11
					(Thousand Metric Tons)						
Production	1,130	1,098	1,073	1,057	1,039	1,028	1,015	1,002	992	985	974
Beginning Stocks	272	320	386	425	454	473	487	496	498	493	488
Domestic Supply	1,402	1,418	1,459	1,482	1,493	1,501	1,502	1,498	1,490	1,477	1,462
Consumption	1,160	1,179	1,181	1,175	1,168	1,161	1,154	1,147	1,144	1,136	1,130
Ending Stocks	320	386	425	454	473	487	496	498	493	488	479
Domestic Use	1,479	1,565	1,606	1,629	1,640	1,648	1,650	1,645	1,637	1,625	1,609
Net Trade	-77	-147	-147	-147	-147	-147	-147	-147	-147	-147	-147

Thai Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	10,700	10,811	10,776	10,779	10,778	10,779	10,769	10,769	10,790	10,808	10,823
					(Metric Tons per Hectare)						
Yield	1.82	1.86	1.88	1.90	1.91	1.93	1.94	1.95	1.97	1.98	2.00
					(Thousand Metric Tons)						
Production	19,500	20,092	20,256	20,460	20,602	20,755	20,900	21,035	21,243	21,407	21,639
Beginning Stocks	2,219	2,676	2,697	2,835	2,741	2,727	2,715	2,683	2,589	2,627	2,767
Domestic Supply	21,719	22,768	22,952	23,295	23,343	23,482	23,615	23,718	23,831	24,034	24,405
Consumption	9,487	9,678	9,723	9,726	9,712	9,678	9,673	9,655	9,604	9,608	9,611
Ending Stocks	2,676	2,697	2,835	2,741	2,727	2,715	2,683	2,589	2,627	2,767	2,945
Domestic Use	12,164	12,375	12,559	12,466	12,440	12,394	12,356	12,244	12,231	12,375	12,556
Net Trade	9,555	10,393	10,394	10,829	10,904	11,089	11,259	11,474	11,601	11,659	11,849

Turkish Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	100	104	106	106	106	106	106	105	105	104	104
					(Metric Tons per Hectare)						
Yield	4.20	4.07	4.10	4.13	4.17	4.20	4.23	4.27	4.30	4.33	4.37
					(Thousand Metric Tons)						
Production	420	422	433	439	441	445	447	449	452	453	454
Beginning Stocks	173	188	197	197	196	197	201	208	209	212	216
Domestic Supply	593	610	630	636	638	641	648	657	660	665	670
Consumption	600	622	635	647	660	678	700	715	735	754	773
Ending Stocks	188	197	197	196	197	201	208	209	212	216	219
Domestic Use	788	818	832	843	857	879	908	924	947	969	992
Net Trade	-195	-208	-202	-208	-219	-237	-260	-267	-287	-304	-321

Uruguayan Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	180	191	200	205	205	207	210	210	216	218	222
					(Metric Tons per Hectare)						
Yield	5.60	5.60	5.60	5.61	5.61	5.65	5.69	5.74	5.78	5.83	5.87
					(Thousand Metric Tons)						
Production	1,008	1,068	1,123	1,153	1,149	1,169	1,194	1,207	1,247	1,273	1,307
Beginning Stocks	87	145	148	148	149	149	150	150	150	151	151
Domestic Supply	1,095	1,213	1,270	1,301	1,298	1,318	1,343	1,357	1,398	1,424	1,458
Consumption	100	100	104	107	110	113	117	119	122	125	128
Ending Stocks	145	148	148	149	149	150	150	150	151	151	151
Domestic Use	245	248	252	256	260	263	267	270	273	276	279
Net Trade	850	965	1,018	1,045	1,039	1,055	1,077	1,087	1,125	1,148	1,179

Vietnamese Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	7,290	7,305	7,376	7,449	7,487	7,528	7,564	7,596	7,625	7,653	7,679
					(Metric Tons per Hectare)						
Yield	3.22	3.27	3.31	3.34	3.38	3.42	3.47	3.45	3.49	3.51	3.56
					(Thousand Metric Tons)						
Production	23,500	23,903	24,413	24,897	25,269	25,753	26,224	26,231	26,633	26,878	27,372
Beginning Stocks	2,011	1,554	1,597	1,703	1,731	1,666	1,603	1,585	1,515	1,547	1,580
Domestic Supply	25,511	25,457	26,010	26,599	27,000	27,419	27,827	27,816	28,148	28,424	28,952
Consumption	19,021	19,200	19,303	19,390	19,593	19,813	19,985	20,149	20,338	20,547	20,697
Ending Stocks	1,554	1,597	1,703	1,731	1,666	1,603	1,585	1,515	1,547	1,580	1,613
Domestic Use	20,575	20,797	21,006	21,121	21,259	21,416	21,570	21,664	21,885	22,127	22,310
Net Trade	4,936	4,659	5,004	5,479	5,741	6,003	6,257	6,152	6,263	6,298	6,642

Rest-of-World Rice Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
					(Thousand Hectares)						
Area Harvested	14,110	12,570	13,295	13,233	13,284	13,003	12,859	12,926	12,734	12,483	12,294
					(Metric Tons per Hectare)						
Yield	1.91	1.84	2.02	2.04	2.01	2.09	2.18	2.33	2.42	2.72	2.96
					(Thousand Metric Tons)						
Production	26,957	23,067	26,871	26,979	26,684	27,230	27,981	30,155	30,809	33,970	36,379
Beginning Stocks	1,772	4,006	2,690	3,908	4,726	5,099	4,815	4,501	4,566	4,358	4,394
Domestic Supply	28,729	27,074	29,560	30,887	31,409	32,329	32,796	34,656	35,375	38,328	40,772
Consumption	35,752	35,856	37,055	37,096	37,120	38,231	38,823	40,594	41,414	44,105	46,902
Ending Stocks	4,006	2,689	3,908	4,725	5,098	4,815	4,501	4,565	4,357	4,393	4,479
Domestic Use	39,758	38,545	40,963	41,821	42,219	43,046	43,324	45,159	45,771	48,498	51,381
Net Trade	-11,217	-11,474	-11,402	-10,934	-10,810	-10,718	-10,528	-10,504	-10,397	-10,171	-10,609

Per Capita Rice Consumption of Selected Countries

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
	(Kilograms)										
Argentina	7.7	7.6	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.8	7.9
Australia	14.3	15.2	17.3	17.1	17.0	17.4	17.6	17.8	17.8	17.9	17.9
Bangladesh	201.3	201.8	201.6	201.6	200.5	199.7	200.0	199.9	199.7	198.6	198.4
Brazil	44.2	45.4	45.7	45.8	45.9	46.2	46.3	46.3	46.5	46.6	46.6
Canada	10.4	10.8	11.1	11.4	11.8	12.1	12.4	12.7	13.0	13.3	13.6
China	89.7	89.7	89.5	89.6	89.5	89.1	88.3	87.2	86.7	85.2	84.5
Egypt	44.3	43.8	43.5	43.3	43.3	43.5	43.4	43.4	43.5	43.5	43.4
European Union-27	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.7	5.7
China - Hong Kong	44.9	45.5	46.5	46.6	46.4	46.0	46.1	46.0	46.2	46.6	46.9
India	81.5	81.2	80.6	81.0	80.8	80.9	80.9	80.9	80.8	80.7	80.3
Indonesia	154.8	154.6	154.4	152.8	152.3	150.8	150.2	149.1	148.8	148.8	147.5
Iran	47.0	48.7	49.8	51.1	52.4	53.2	53.5	52.8	53.0	54.3	54.1
Iraq	40.2	43.6	43.9	44.3	44.5	44.7	44.7	44.8	44.9	45.0	45.3
Ivory Coast	70.9	80.2	81.6	81.5	82.4	82.6	83.4	84.9	85.8	86.4	87.7
Japan	63.8	64.4	65.1	65.0	64.7	64.5	64.3	64.1	64.1	63.9	63.7
Malaysia	95.0	91.4	90.3	89.4	88.9	87.5	88.2	88.6	88.8	88.9	88.4
Mexico	7.5	7.4	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.8
Myanmar (Burma)	208.9	220.1	220.6	221.1	222.6	223.1	223.6	224.7	225.3	226.0	226.5
Nigeria	32.8	31.8	32.0	32.3	32.8	33.4	33.3	33.6	33.5	33.6	33.4
Pakistan	15.3	14.4	14.2	14.0	13.8	13.6	13.6	13.4	13.1	13.2	13.2
Philippines	136.5	137.5	139.1	139.0	138.7	138.8	138.7	138.1	138.8	139.1	138.9
Saudi Arabia	45.5	46.1	46.4	46.7	46.9	47.0	47.2	47.3	47.6	47.9	48.3
South Africa	17.5	18.5	19.2	19.6	19.9	20.1	20.5	21.0	21.5	22.1	23.0
South Korea	95.4	95.5	95.4	95.2	95.1	95.0	94.7	94.6	94.7	94.7	94.5
Taiwan	50.6	51.3	51.3	50.9	50.5	50.1	49.8	49.4	49.3	48.9	48.6
Thailand	144.9	146.9	146.6	145.8	144.8	143.6	142.8	141.9	140.5	139.9	139.4
Turkey	8.3	8.6	8.7	8.7	8.8	9.0	9.2	9.3	9.5	9.7	9.8
United States	13.4	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.1	14.1	14.2
Uruguay	28.8	28.6	29.5	30.3	31.2	31.9	32.7	33.3	34.0	34.6	35.2
Vietnam	220.9	220.8	219.8	218.7	218.9	219.2	219.0	218.7	218.7	218.9	218.5
Rest of World	44.6	44.3	45.3	45.0	44.6	45.5	45.8	47.5	48.0	50.7	53.4
World	64.5	64.6	64.5	64.4	64.2	64.2	64.0	63.8	63.7	63.7	63.7