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# WORLD RICE

## World Rice

The average price of international long-grain rice strengthens in 2005/06, as world ending stocks tightened to 66.1 mmt, down 9.5% from the previous year. Likewise, U.S. rice prices recover in 2005/06, as production and carry-over stocks decline, slightly widening the price premium over the Thai long-grain rice price.

Global rice harvested area in 2005/06 increases 1.5%, to 151.7 mha, as India, Myanmar, Thailand, and Australia recover from declines a year earlier, and as China expands area by 2.2%. Nearly 76% of the net gain in area comes from India and China. World rice production is estimated to be 406.9 mmt, only 1.2% above the previous year, as world average yield declines 0.3% because of lower yields in a number of producing countries, like India, Uruguay, the U.S., South Korea, and Taiwan. Nearly 93% of the net increase in output comes from China, Thailand, Myanmar, and Indonesia.

While world population grows by 1.2%, global rice consumption declines by 0.3%, to 413.8 mmt in 2005/06, as per capita rice use declines by nearly 1%. The weakened per capita use is a result of the combined effects of westernization of diets, urbanization, and diet diversification toward more protein-based foods, especially in rice economies with growing incomes, like India, China, Indonesia, Japan, and Taiwan. The bulk of the decline in consumption is accounted for by India and China.

Total world rice trade in 2005/06 is 29.0 mmt, up 5.0% from the previous year's level. The increases in exports from the U.S., Australia, and Pakistan offset substantial declines in shipments from India, Vietnam, and Thailand. Total world rice trade relative to total global rice consumption remains low at 7.0%. Net world rice trade in 2005/06 is 23.7 mmt, down 3.7% from the previous year's level.

An expansion in rice production is projected in 2006/07. World rice area is projected to increase 0.9%; average world rice yield is expected to improve by 1.5% as yields in India, Uruguay, the U.S., the EU, South Korea, and Taiwan recover from the previous year's declines, resulting in a production increase of 9.5 mmt, or 2.3% above the 2005/06 level. With average world population growth of 1.2% and a slight increase of 0.5% in per capita consumption, total global rice consumption in 2006/07 is projected at 416.7 mmt, a 0.7% increase over the previous year. Total rice trade is expected to expand by 5.5% above the 2005/06 level. With increased available supply relative to demand, international rice prices are expected to weaken in 2006/07.

Over the next decade, global rice area is projected to increase slightly, reaching 153 mha in 2015. With average yield growing at just under 1.0%, total production continues to grow at 1.0% annually. Total rice consumption continues to increase by 0.8% annually, with growth driven mainly by population growth, as average per capita use declines by 0.3% per year. Contraction of rice area is projected to occur in China, India, Pakistan, Japan, South Korea, and Bangladesh, which will be offset by expansion in Brazil, Myanmar, Nigeria, and the ROW. Nearly 66% of the projected net growth in total rice production over the next 10 years comes from China, India, Bangladesh, Thailand, and Vietnam. Sixty-one percent of the projected net gain in world rice consumption over the same period is accounted for by India, Indonesia, Bangladesh, China, Vietnam, Philippines, Nigeria, and Egypt. Driven by consumption and trade, international rice prices continue to move higher, growing at 1.3% annually. The Thai 100% B price is projected to reach \$334 per mt by 2015.

Thailand, Vietnam, and India are projected to account for virtually all (50%, 29%, and 21%, respectively) of the net growth in world rice exports over the next 10 years. With increasing available rice supplies, net exports of these three countries are projected to grow annually at 3.9%, 3.6%, and 3.4%, respectively. Over the same period, projected major net importers include Indonesia, Iran, Bangladesh, Nigeria, Mexico, Malaysia, Saudi Arabia, Turkey, and Ivory Coast, which combined account for 60% of the projected net growth in import volume.

## Rice Trade

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
<b>Net Exporters</b>	(Thousand Metric Tons)										
Argentina	350	399	408	424	408	410	424	443	465	487	510
Australia	344	400	472	483	500	514	537	538	544	548	555
China	99	144	179	164	201	224	231	247	251	264	276
Egypt	970	915	834	802	812	817	819	830	840	858	856
India	3,499	4,587	4,754	5,144	5,220	5,143	5,089	5,065	5,012	4,939	4,868
Myanmar (Burma)	151	214	229	242	259	279	300	321	342	363	386
Pakistan	2,828	2,276	2,388	2,374	2,412	2,319	2,332	2,324	2,309	2,293	2,269
Thailand	7,008	8,456	8,489	8,971	9,167	9,366	9,540	9,720	9,905	10,083	10,249
United States	3,429	2,811	2,959	2,961	2,958	2,999	2,991	2,969	2,934	2,946	3,092
Uruguay	624	797	761	766	769	779	794	809	831	854	875
Vietnam	4,403	4,012	4,263	4,441	4,708	4,991	5,262	5,526	5,786	6,037	6,284
Total Net Exports *	23,706	25,011	25,737	26,772	27,415	27,842	28,319	28,792	29,219	29,671	30,221
<b>Net Importers</b>											
Bangladesh	651	1,131	1,107	1,035	1,139	1,131	1,118	1,130	1,176	1,257	1,374
Brazil	568	809	879	861	784	675	572	465	356	264	184
Canada	251	267	272	277	279	283	287	291	295	299	303
European Union	800	820	927	968	923	894	886	894	878	872	870
China - Hong Kong	315	299	299	299	296	294	293	292	290	289	288
Indonesia	787	747	1,000	1,229	1,443	1,585	1,699	1,769	1,808	1,790	1,798
Iran	950	1,112	1,229	1,344	1,371	1,423	1,466	1,471	1,479	1,492	1,514
Iraq	1,201	1,278	1,057	1,114	1,159	1,197	1,233	1,269	1,304	1,340	1,375
Ivory Coast	754	788	819	870	887	903	921	943	967	996	1,026
Japan	500	482	482	482	482	482	482	482	482	482	482
Malaysia	687	684	675	750	774	781	813	848	883	923	966
Mexico	600	706	643	672	692	715	741	764	788	810	834
Nigeria	1,706	1,523	1,617	1,725	1,777	1,824	1,879	1,936	1,976	2,026	2,078
Philippines	1,897	1,304	1,195	1,317	1,356	1,381	1,457	1,610	1,735	1,868	2,006
Saudi Arabia	1,190	1,115	1,193	1,225	1,251	1,277	1,303	1,329	1,354	1,380	1,406
South Africa	790	753	774	786	793	803	818	829	842	856	871
South Korea	275	-29	266	287	307	327	348	368	388	409	409
Taiwan	25	127	127	127	127	127	127	127	127	127	127
Turkey	204	299	246	243	307	375	394	381	379	403	441
Rest of World	9,553	10,797	10,930	11,162	11,268	11,364	11,481	11,595	11,710	11,790	11,870
Total Net Imports	23,706	25,011	25,737	26,772	27,415	27,842	28,319	28,792	29,219	29,671	30,221
<b>Prices</b>	(U.S. Dollars per Metric Ton)										
Thai 100% Grade B	293	251	253	248	263	276	286	299	312	324	334
Thai 5% Broken	280	239	241	243	257	270	280	292	305	317	326
U.S. FOB Gulf Ports	359	314	330	308	315	319	319	321	325	327	325

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

## World Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	151,730	153,036	152,989	152,991	152,801	152,753	152,785	152,913	152,732	152,803	153,079
	(Metric Tons per Hectare)										
Yield	2.68	2.72	2.75	2.78	2.81	2.84	2.86	2.88	2.90	2.92	2.95
	(Thousand Metric Tons)										
Production	406,880	416,332	420,273	425,797	429,135	433,470	436,544	440,359	442,857	446,707	451,710
Beginning Stocks	73,070	66,110	65,695	65,999	67,189	69,051	71,554	73,239	74,932	75,395	76,685
Domestic Supply	479,950	482,442	485,968	491,795	496,324	502,521	508,098	513,599	517,789	522,102	528,395
Consumption	413,840	416,747	419,969	424,606	427,273	430,967	434,859	438,667	442,393	445,417	449,711
Ending Stocks	66,110	65,695	65,999	67,189	69,051	71,554	73,239	74,932	75,395	76,685	78,684
Domestic Use	479,950	482,442	485,968	491,795	496,324	502,521	508,098	513,599	517,789	522,102	528,395
Trade	29,018	27,591	29,578	29,965	31,099	31,761	32,213	32,756	33,267	33,762	34,264
	(Percent)										
Stocks-to-Use Ratio	15.97	15.76	15.72	15.82	16.16	16.60	16.84	17.08	17.04	17.22	17.50

## U.S. Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	1,361	1,270	1,312	1,319	1,302	1,298	1,295	1,288	1,280	1,279	1,303
	(Metric Tons per Hectares)										
Yield	5.21	5.41	5.45	5.50	5.54	5.59	5.64	5.69	5.73	5.78	5.83
	(Thousand Metric Tons)										
Production	7,088	6,865	7,148	7,251	7,219	7,258	7,302	7,324	7,336	7,393	7,592
Beginning Stocks	1,209	825	757	781	842	840	799	768	742	721	705
Domestic Supply	8,297	7,690	7,905	8,032	8,061	8,098	8,100	8,092	8,077	8,114	8,297
Consumption	4,026	4,122	4,165	4,229	4,264	4,300	4,342	4,381	4,422	4,462	4,506
Ending Stocks	825	757	781	842	840	799	768	742	721	705	699
Domestic Use	4,851	4,879	4,946	5,071	5,104	5,099	5,109	5,123	5,143	5,167	5,205
Net Trade	3,429	2,811	2,959	2,961	2,958	2,999	2,991	2,969	2,934	2,946	3,092

**Argentine Rice Supply and Utilization**

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	160	160	159	159	160	162	164	167	170	173	176
	(Metric Tons per Hectares)										
Yield	4.13	4.09	4.15	4.23	4.27	4.35	4.42	4.50	4.57	4.65	4.73
	(Thousand Metric Tons)										
Production	660	654	659	671	683	704	726	751	776	803	830
Beginning Stocks	617	632	584	527	461	419	390	365	341	317	292
Domestic Supply	1,277	1,285	1,242	1,198	1,144	1,123	1,116	1,116	1,118	1,120	1,122
Consumption	295	302	307	313	318	323	327	332	336	340	345
Ending Stocks	632	584	527	461	419	390	365	341	317	292	268
Domestic Use	927	886	834	774	737	712	692	673	653	633	612
Net Trade	350	399	408	424	408	410	424	443	465	487	510

**Australian Rice Supply and Utilization**

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	115	143	153	157	157	157	156	156	155	154	154
	(Metric Tons per Hectares)										
Yield	6.22	6.16	6.15	6.16	6.19	6.23	6.26	6.29	6.33	6.36	6.40
	(Thousand Metric Tons)										
Production	715	879	942	968	974	977	979	981	982	983	985
Beginning Stocks	396	388	483	556	629	682	714	715	707	683	647
Domestic Supply	1,111	1,267	1,424	1,524	1,603	1,659	1,693	1,696	1,689	1,666	1,632
Consumption	379	385	396	412	422	431	441	451	461	471	481
Ending Stocks	388	483	556	629	682	714	715	707	683	647	596
Domestic Use	767	867	952	1,041	1,103	1,144	1,156	1,157	1,144	1,118	1,077
Net Trade	344	400	472	483	500	514	537	538	544	548	555

**Bangladeshi Rice Supply and Utilization**

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	11,100	10,973	11,053	11,057	11,031	11,037	11,043	11,039	11,024	10,998	10,961
	(Metric Tons per Hectares)										
Yield	2.41	2.44	2.48	2.52	2.55	2.60	2.64	2.68	2.72	2.75	2.79
	(Thousand Metric Tons)										
Production	26,700	26,745	27,371	27,822	28,179	28,644	29,110	29,545	29,939	30,292	30,602
Beginning Stocks	469	569	584	681	692	703	714	725	736	747	757
Domestic Supply	27,169	27,314	27,954	28,503	28,871	29,348	29,825	30,270	30,675	31,039	31,359
Consumption	27,251	27,861	28,380	28,846	29,307	29,765	30,218	30,665	31,105	31,539	31,965
Ending Stocks	569	584	681	692	703	714	725	736	747	757	767
Domestic Use	27,820	28,444	29,061	29,538	30,010	30,479	30,943	31,401	31,852	32,296	32,732
Net Trade	-651	-1,131	-1,107	-1,035	-1,139	-1,131	-1,118	-1,130	-1,176	-1,257	-1,374

**Brazilian Rice Supply and Utilization**

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	3,400	3,521	3,527	3,526	3,523	3,528	3,534	3,539	3,542	3,540	3,535
	(Metric Tons per Hectares)										
Yield	2.29	2.33	2.37	2.40	2.44	2.48	2.52	2.56	2.59	2.63	2.67
	(Thousand Metric Tons)										
Production	7,800	8,197	8,344	8,476	8,603	8,751	8,902	9,047	9,192	9,321	9,443
Beginning Stocks	1,567	732	548	498	482	481	483	485	487	489	491
Domestic Supply	9,367	8,929	8,892	8,974	9,085	9,232	9,385	9,532	9,679	9,811	9,934
Consumption	9,203	9,190	9,273	9,352	9,388	9,424	9,472	9,510	9,545	9,584	9,626
Ending Stocks	732	548	498	482	481	483	485	487	489	491	492
Domestic Use	9,935	9,738	9,771	9,834	9,869	9,907	9,957	9,997	10,035	10,075	10,118
Net Trade	-568	-809	-879	-861	-784	-675	-572	-465	-356	-264	-184

**Canadian Rice Supply and Utilization**

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(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	251	267	272	277	279	283	287	291	295	299	303
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	251	267	272	277	279	283	287	291	295	299	303
Net Trade	-251	-267	-272	-277	-279	-283	-287	-291	-295	-299	-303

**Chinese Rice Supply and Utilization**

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	29,000	29,376	29,563	29,463	29,124	28,835	28,583	28,533	28,193	28,117	28,268
	(Metric Tons per Hectares)										
Yield	4.39	4.47	4.52	4.62	4.68	4.75	4.77	4.80	4.82	4.85	4.88
	(Thousand Metric Tons)										
Production	127,400	131,287	133,662	135,983	136,166	137,001	136,442	136,846	135,955	136,401	138,016
Beginning Stocks	35,091	27,192	23,562	23,426	25,185	27,171	29,603	31,143	32,676	33,005	34,182
Domestic Supply	162,491	158,479	157,224	159,409	161,351	164,172	166,045	167,989	168,631	169,406	172,198
Consumption	135,200	134,773	133,619	134,060	133,979	134,345	134,670	135,066	135,375	134,961	135,716
Ending Stocks	27,192	23,562	23,426	25,185	27,171	29,603	31,143	32,676	33,005	34,182	36,205
Domestic Use	162,392	158,336	157,045	159,245	161,150	163,948	165,814	167,742	168,380	169,142	171,922
Net Trade	99	144	179	164	201	224	231	247	251	264	276

## Egyptian Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	640	663	668	671	672	673	676	678	679	682	681
	(Metric Tons per Hectares)										
Yield	6.56	6.57	6.65	6.73	6.81	6.89	6.97	7.05	7.13	7.21	7.29
	(Thousand Metric Tons)										
Production	4,200	4,352	4,444	4,515	4,572	4,635	4,707	4,777	4,839	4,914	4,964
Beginning Stocks	529	459	300	266	286	304	319	347	385	424	452
Domestic Supply	4,729	4,811	4,743	4,781	4,858	4,939	5,025	5,124	5,224	5,338	5,416
Consumption	3,300	3,596	3,643	3,693	3,742	3,803	3,860	3,909	3,960	4,028	4,095
Ending Stocks	459	300	266	286	304	319	347	385	424	452	464
Domestic Use	3,759	3,895	3,909	3,979	4,046	4,122	4,206	4,294	4,384	4,480	4,559
Net Trade	970	915	834	802	812	817	819	830	840	858	856

## European Union Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	413	411	409	395	391	389	387	386	383	382	380
	(Metric Tons per Hectare)										
Yield	4.35	4.32	4.34	4.33	4.35	4.37	4.39	4.41	4.43	4.45	4.47
	(Thousand Metric Tons)										
Production	1,798	1,774	1,771	1,711	1,699	1,698	1,699	1,701	1,698	1,699	1,698
Beginning Stocks	1,134	1,182	1,256	1,375	1,352	1,291	1,228	1,170	1,126	1,075	1,029
Domestic Supply	2,932	2,956	3,028	3,086	3,050	2,989	2,927	2,870	2,824	2,774	2,727
Consumption	2,550	2,519	2,580	2,702	2,683	2,655	2,644	2,639	2,627	2,616	2,609
Ending Stocks	1,182	1,256	1,375	1,352	1,291	1,228	1,170	1,126	1,075	1,029	989
Domestic Use	3,732	3,776	3,954	4,053	3,974	3,883	3,813	3,764	3,701	3,646	3,598
Net Trade	-800	-820	-927	-968	-923	-894	-886	-894	-878	-872	-870

## China - Hong Kong Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(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	299	299	299	296	294	293	292	290	289	288
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	315	299	299	299	296	294	293	292	290	289	288
Net Trade	-315	-299	-299	-299	-296	-294	-293	-292	-290	-289	-288

## Indian Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	43,400	43,340	43,323	43,354	43,355	43,316	43,267	43,201	43,117	43,030	42,932
	(Metric Tons per Hectare)										
Yield	1.96	2.03	2.04	2.06	2.08	2.10	2.12	2.14	2.16	2.18	2.20
	(Thousand Metric Tons)										
Production	85,000	87,773	88,259	89,421	90,289	91,074	91,837	92,561	93,243	93,914	94,559
Beginning Stocks	8,500	9,003	9,788	9,894	10,007	10,010	10,073	10,141	10,204	10,261	10,318
Domestic Supply	93,500	96,776	98,048	99,314	100,296	101,084	101,910	102,702	103,447	104,175	104,877
Consumption	80,998	82,401	83,399	84,163	85,066	85,868	86,681	87,433	88,174	88,919	89,636
Ending Stocks	9,003	9,788	9,894	10,007	10,010	10,073	10,141	10,204	10,261	10,318	10,373
Domestic Use	90,001	92,189	93,293	94,170	95,076	95,941	96,822	97,637	98,435	99,237	100,009
Net Trade	3,499	4,587	4,754	5,144	5,220	5,143	5,089	5,065	5,012	4,939	4,868

## Indonesian Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	11,700	11,751	11,769	11,728	11,683	11,679	11,693	11,704	11,719	11,736	11,750
	(Metric Tons per Hectare)										
Yield	2.98	2.98	3.00	3.02	3.04	3.06	3.08	3.09	3.11	3.13	3.15
	(Thousand Metric Tons)										
Production	34,900	35,060	35,282	35,447	35,519	35,721	35,973	36,217	36,475	36,741	36,998
Beginning Stocks	2,918	3,018	3,126	3,397	3,439	3,443	3,459	3,491	3,535	3,585	3,638
Domestic Supply	37,818	38,078	38,408	38,843	38,958	39,164	39,432	39,709	40,010	40,326	40,635
Consumption	35,587	35,698	36,012	36,634	36,958	37,290	37,639	37,943	38,233	38,478	38,741
Ending Stocks	3,018	3,126	3,397	3,439	3,443	3,459	3,491	3,535	3,585	3,638	3,692
Domestic Use	38,605	38,824	39,408	40,073	40,401	40,749	41,130	41,478	41,818	42,116	42,433
Net Trade	-787	-747	-1,000	-1,229	-1,443	-1,585	-1,699	-1,769	-1,808	-1,790	-1,798

## Iranian Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	630	626	629	630	629	629	629	630	631	633	636
	(Metric Tons per Hectare)										
Yield	3.49	3.42	3.45	3.47	3.50	3.52	3.55	3.57	3.60	3.62	3.65
	(Thousand Metric Tons)										
Production	2,200	2,143	2,170	2,188	2,201	2,217	2,233	2,251	2,272	2,296	2,321
Beginning Stocks	864	864	878	905	938	961	983	1,003	1,018	1,030	1,041
Domestic Supply	3,064	3,008	3,049	3,093	3,138	3,178	3,216	3,254	3,290	3,326	3,362
Consumption	3,150	3,241	3,373	3,500	3,549	3,618	3,679	3,707	3,739	3,776	3,822
Ending Stocks	864	878	905	938	961	983	1,003	1,018	1,030	1,041	1,054
Domestic Use	4,014	4,120	4,278	4,437	4,510	4,601	4,682	4,725	4,769	4,817	4,876
Net Trade	-950	-1,112	-1,229	-1,344	-1,371	-1,423	-1,466	-1,471	-1,479	-1,492	-1,514



**Malaysian Rice Supply and Utilization**

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	677	673	675	681	685	686	686	687	689	691	693
	(Metric Tons per Hectare)										
Yield	2.14	2.16	2.18	2.20	2.22	2.25	2.27	2.29	2.31	2.33	2.35
	(Thousand Metric Tons)										
Production	1,450	1,455	1,473	1,501	1,523	1,541	1,555	1,571	1,589	1,608	1,627
Beginning Stocks	380	481	500	457	449	461	464	470	477	484	493
Domestic Supply	1,830	1,935	1,973	1,959	1,972	2,002	2,019	2,041	2,066	2,092	2,120
Consumption	2,036	2,119	2,191	2,260	2,285	2,319	2,363	2,412	2,465	2,523	2,584
Ending Stocks	481	500	457	449	461	464	470	477	484	493	502
Domestic Use	2,517	2,620	2,649	2,709	2,746	2,783	2,833	2,889	2,949	3,016	3,086
Net Trade	-687	-684	-675	-750	-774	-781	-813	-848	-883	-923	-966

**Mexican Rice Supply and Utilization**

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	66	69	69	69	68	68	67	67	67	67	67
	(Metric Tons per Hectare)										
Yield	3.03	3.11	3.13	3.12	3.13	3.14	3.15	3.16	3.20	3.25	3.29
	(Thousand Metric Tons)										
Production	200	215	217	215	213	212	211	211	214	217	219
Beginning Stocks	129	104	186	189	193	194	194	195	195	198	201
Domestic Supply	329	319	404	404	406	406	405	406	409	414	420
Consumption	825	839	858	882	904	927	951	975	999	1,024	1,050
Ending Stocks	104	186	189	193	194	194	195	195	198	201	205
Domestic Use	929	1,025	1,047	1,075	1,098	1,121	1,146	1,170	1,197	1,225	1,254
Net Trade	-600	-706	-643	-672	-692	-715	-741	-764	-788	-810	-834

**Myanmarian Rice Supply and Utilization**

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	6,270	6,288	6,329	6,359	6,383	6,403	6,421	6,437	6,453	6,468	6,482
	(Metric Tons per Hectare)										
Yield	1.67	1.72	1.73	1.74	1.75	1.76	1.77	1.78	1.79	1.80	1.81
	(Thousand Metric Tons)										
Production	10,440	10,799	10,935	11,053	11,161	11,263	11,362	11,458	11,553	11,647	11,742
Beginning Stocks	724	614	663	699	725	758	797	837	875	911	946
Domestic Supply	11,164	11,414	11,598	11,752	11,886	12,022	12,159	12,295	12,428	12,559	12,688
Consumption	10,399	10,537	10,670	10,785	10,868	10,945	11,022	11,099	11,175	11,250	11,319
Ending Stocks	614	663	699	725	758	797	837	875	911	946	983
Domestic Use	11,013	11,200	11,369	11,510	11,626	11,742	11,859	11,974	12,086	12,196	12,302
Net Trade	151	214	229	242	259	279	300	321	342	363	386

## Nigerian Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	2,000	2,065	2,077	2,096	2,117	2,143	2,170	2,197	2,224	2,252	2,279
	(Metric Tons per Hectare)										
Yield	1.35	1.38	1.41	1.45	1.48	1.52	1.55	1.58	1.62	1.65	1.69
	(Thousand Metric Tons)										
Production	2,700	2,848	2,935	3,034	3,136	3,249	3,363	3,480	3,599	3,721	3,844
Beginning Stocks	420	470	422	383	357	339	326	318	312	307	304
Domestic Supply	3,120	3,318	3,357	3,417	3,493	3,588	3,690	3,798	3,911	4,028	4,148
Consumption	4,356	4,419	4,591	4,785	4,931	5,085	5,251	5,422	5,580	5,750	5,925
Ending Stocks	470	422	383	357	339	326	318	312	307	304	302
Domestic Use	4,826	4,841	4,974	5,142	5,270	5,412	5,569	5,734	5,887	6,054	6,227
Net Trade	-1,706	-1,523	-1,617	-1,725	-1,777	-1,824	-1,879	-1,936	-1,976	-2,026	-2,078

## Pakistani Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	2,500	2,506	2,487	2,482	2,481	2,430	2,432	2,419	2,402	2,388	2,372
	(Metric Tons per Hectare)										
Yield	2.16	2.11	2.13	2.15	2.18	2.20	2.22	2.25	2.27	2.29	2.32
	(Thousand Metric Tons)										
Production	5,400	5,284	5,302	5,348	5,403	5,348	5,409	5,435	5,455	5,478	5,496
Beginning Stocks	158	68	230	236	242	230	221	220	216	212	211
Domestic Supply	5,558	5,351	5,533	5,584	5,645	5,579	5,630	5,655	5,671	5,690	5,707
Consumption	2,663	2,845	2,909	2,969	3,002	3,038	3,079	3,115	3,150	3,187	3,226
Ending Stocks	68	230	236	242	230	221	220	216	212	211	212
Domestic Use	2,730	3,075	3,145	3,211	3,233	3,259	3,298	3,331	3,362	3,397	3,438
Net Trade	2,828	2,276	2,388	2,374	2,412	2,319	2,332	2,324	2,309	2,293	2,269

## Philippine Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	4,115	4,119	4,153	4,143	4,127	4,141	4,149	4,150	4,147	4,141	4,132
	(Metric Tons per Hectare)										
Yield	2.31	2.31	2.30	2.29	2.32	2.33	2.35	2.37	2.39	2.41	2.43
	(Thousand Metric Tons)										
Production	9,500	9,524	9,569	9,503	9,583	9,665	9,745	9,822	9,895	9,967	10,036
Beginning Stocks	4,592	5,392	5,465	5,396	5,089	4,807	4,511	4,213	3,970	3,738	3,511
Domestic Supply	14,092	14,917	15,035	14,899	14,672	14,473	14,256	14,035	13,865	13,706	13,547
Consumption	10,597	10,756	10,834	11,126	11,221	11,343	11,499	11,675	11,862	12,062	12,268
Ending Stocks	5,392	5,465	5,396	5,089	4,807	4,511	4,213	3,970	3,738	3,511	3,285
Domestic Use	15,989	16,221	16,229	16,215	16,028	15,854	15,713	15,645	15,600	15,573	15,553
Net Trade	-1,897	-1,304	-1,195	-1,317	-1,356	-1,381	-1,457	-1,610	-1,735	-1,868	-2,006

### Saudi Arabian Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Metric Tons)										
Production	0	0	0	0	0	0	0	0	0	0	0
Beginning Stocks	515	555	509	510	513	516	519	521	524	526	528
Domestic Supply	515	555	509	510	513	516	519	521	524	526	528
Consumption	1,150	1,161	1,192	1,222	1,248	1,274	1,301	1,326	1,352	1,378	1,403
Ending Stocks	555	509	510	513	516	519	521	524	526	528	531
Domestic Use	1,705	1,670	1,702	1,735	1,764	1,793	1,822	1,850	1,878	1,906	1,934
Net Trade	-1,190	-1,115	-1,193	-1,225	-1,251	-1,277	-1,303	-1,329	-1,354	-1,380	-1,406

### South African Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(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	249	239	231	233	236	237	239	242	244	247	250
Domestic Supply	249	239	231	233	236	237	239	242	244	247	250
Consumption	800	761	772	784	791	801	815	827	840	853	868
Ending Stocks	239	231	233	236	237	239	242	244	247	250	253
Domestic Use	1,039	992	1,005	1,020	1,028	1,040	1,057	1,071	1,087	1,103	1,121
Net Trade	-790	-753	-774	-786	-793	-803	-818	-829	-842	-856	-871

### South Korean Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	980	954	926	910	897	888	880	872	866	859	853
	(Metric Tons per Hectare)										
Yield	4.87	4.86	4.85	4.87	4.88	4.90	4.91	4.93	4.95	4.97	4.99
	(Thousand Metric Tons)										
Production	4,768	4,636	4,490	4,430	4,380	4,346	4,322	4,300	4,283	4,266	4,255
Beginning Stocks	973	1,312	1,263	1,369	1,393	1,401	1,417	1,442	1,487	1,549	1,642
Domestic Supply	5,741	5,948	5,753	5,799	5,773	5,748	5,738	5,742	5,770	5,815	5,897
Consumption	4,704	4,656	4,650	4,692	4,679	4,658	4,644	4,623	4,610	4,582	4,560
Ending Stocks	1,312	1,263	1,369	1,393	1,401	1,417	1,442	1,487	1,549	1,642	1,746
Domestic Use	6,016	5,919	6,019	6,085	6,080	6,075	6,086	6,110	6,159	6,224	6,305
Net Trade	-275	29	-266	-287	-307	-327	-348	-368	-388	-409	-409

## Taiwanese Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	258	251	248	245	241	238	235	233	231	228	226
	(Metric Tons per Hectare)										
Yield	3.97	4.13	4.17	4.18	4.20	4.21	4.23	4.25	4.27	4.30	4.32
	(Thousand Metric Tons)										
Production	1,025	1,036	1,035	1,023	1,012	1,003	996	989	985	982	979
Beginning Stocks	249	174	213	248	268	278	282	280	274	265	256
Domestic Supply	1,274	1,210	1,248	1,271	1,280	1,282	1,278	1,269	1,259	1,247	1,234
Consumption	1,125	1,124	1,128	1,131	1,129	1,127	1,125	1,123	1,121	1,119	1,117
Ending Stocks	174	213	248	268	278	282	280	274	265	256	245
Domestic Use	1,299	1,337	1,376	1,399	1,408	1,409	1,405	1,397	1,386	1,374	1,362
Net Trade	-25	-127	-127	-127	-127	-127	-127	-127	-127	-127	-127

## Thai Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	10,165	10,154	10,176	10,231	10,262	10,285	10,290	10,271	10,260	10,254	10,246
	(Metric Tons per Hectare)										
Yield	1.76	1.76	1.77	1.80	1.82	1.83	1.85	1.87	1.89	1.91	1.93
	(Thousand Metric Tons)										
Production	17,900	17,841	18,035	18,391	18,638	18,870	19,071	19,227	19,396	19,575	19,750
Beginning Stocks	2,046	3,449	3,258	3,216	3,040	2,927	2,855	2,820	2,774	2,728	2,698
Domestic Supply	19,946	21,290	21,293	21,606	21,678	21,797	21,926	22,046	22,170	22,303	22,448
Consumption	9,489	9,576	9,587	9,596	9,585	9,575	9,566	9,552	9,537	9,522	9,506
Ending Stocks	3,449	3,258	3,216	3,040	2,927	2,855	2,820	2,774	2,728	2,698	2,693
Domestic Use	12,938	12,834	12,803	12,636	12,511	12,431	12,386	12,326	12,265	12,220	12,199
Net Trade	7,008	8,456	8,489	8,971	9,167	9,366	9,540	9,720	9,905	10,083	10,249

## Turkish Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	90	79	75	72	69	67	66	65	65	64	63
	(Metric Tons per Hectare)										
Yield	4.07	4.05	4.03	4.07	4.11	4.15	4.19	4.22	4.26	4.30	4.34
	(Thousand Metric Tons)										
Production	366	321	302	293	284	280	278	276	275	274	272
Beginning Stocks	196	193	265	249	199	187	225	266	277	267	263
Domestic Supply	562	514	568	542	483	467	503	542	552	540	536
Consumption	574	548	565	586	602	616	630	647	664	680	700
Ending Stocks	193	265	249	199	187	225	266	277	267	263	276
Domestic Use	766	813	814	785	789	841	897	923	931	943	976
Net Trade	-204	-299	-246	-243	-307	-375	-394	-381	-379	-403	-441

## Uruguayan Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	185	187	187	187	186	187	189	191	192	194	195
	(Metric Tons per Hectare)										
Yield	4.45	4.60	4.64	4.68	4.72	4.76	4.80	4.84	4.92	5.00	5.08
	(Thousand Metric Tons)										
Production	823	860	869	876	880	890	906	922	945	969	992
Beginning Stocks	94	192	149	149	149	149	149	149	150	150	150
Domestic Supply	917	1,052	1,018	1,025	1,029	1,039	1,055	1,072	1,095	1,119	1,142
Consumption	100	106	108	110	111	111	112	113	114	115	116
Ending Stocks	192	149	149	149	149	149	149	150	150	150	150
Domestic Use	293	255	257	259	260	261	262	263	264	265	266
Net Trade	624	797	761	766	769	779	794	809	831	854	875

## Vietnamese Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	7,400	7,406	7,393	7,382	7,372	7,367	7,365	7,365	7,366	7,367	7,367
	(Metric Tons per Hectare)										
Yield	3.04	3.07	3.12	3.17	3.22	3.28	3.33	3.38	3.43	3.49	3.54
	(Thousand Metric Tons)										
Production	22,500	22,710	23,059	23,413	23,767	24,138	24,520	24,907	25,296	25,685	26,074
Beginning Stocks	3,479	2,578	2,782	2,839	2,855	2,876	2,902	2,937	2,977	3,021	3,067
Domestic Supply	25,979	25,288	25,841	26,252	26,623	27,014	27,422	27,844	28,273	28,706	29,141
Consumption	18,998	18,494	18,740	18,956	19,039	19,121	19,223	19,340	19,466	19,602	19,741
Ending Stocks	2,578	2,782	2,839	2,855	2,876	2,902	2,937	2,977	3,021	3,067	3,116
Domestic Use	21,576	21,276	21,579	21,811	21,915	22,023	22,160	22,317	22,487	22,669	22,857
Net Trade	4,403	4,012	4,263	4,441	4,708	4,991	5,262	5,526	5,786	6,037	6,284

## Rest-of-World Rice Supply and Utilization

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Thousand Hectares)										
Area Harvested	12,875	13,707	13,317	13,399	13,644	13,922	14,198	14,449	14,710	14,961	15,203
	(Metric Tons per Hectare)										
Yield	1.77	1.79	1.76	1.78	1.81	1.85	1.89	1.92	1.96	1.99	2.02
	(Thousand Metric Tons)										
Production	22,812	24,488	23,475	23,868	24,763	25,788	26,799	27,761	28,772	29,770	30,733
Beginning Stocks	3,458	2,942	4,694	4,372	3,880	3,990	4,205	4,436	4,654	4,895	5,091
Domestic Supply	26,270	27,430	28,169	28,240	28,643	29,778	31,004	32,196	33,426	34,666	35,823
Consumption	32,898	33,534	34,726	35,521	35,921	36,937	38,050	39,137	40,241	41,364	42,555
Ending Stocks	2,942	4,694	4,372	3,880	3,990	4,205	4,436	4,654	4,895	5,091	5,139
Domestic Use	35,840	38,228	39,099	39,401	39,910	41,142	42,485	43,791	45,136	46,455	47,693
Net Trade	-9,553	-10,797	-10,930	-11,162	-11,268	-11,364	-11,481	-11,595	-11,710	-11,790	-11,870

## Per Capita Rice Consumption of Selected Countries

	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
	(Kilograms)										
Argentina	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.9	7.9	8.0	8.0
Australia	18.8	19.0	19.4	20.0	20.3	20.6	20.9	21.2	21.6	21.9	22.2
Bangladesh	188.8	189.1	188.6	187.9	187.1	186.3	185.5	184.8	184.0	183.3	182.6
Brazil	49.4	48.9	48.8	48.7	48.4	48.2	48.0	47.8	47.5	47.3	47.2
Canada	7.6	8.1	8.1	8.2	8.2	8.3	8.3	8.4	8.4	8.4	8.5
China	95.2	94.2	92.7	92.4	91.7	91.4	91.0	90.7	90.3	89.4	89.3
Egypt	42.6	45.6	45.4	45.2	45.1	45.1	45.0	44.9	44.8	44.9	45.0
European Union	5.6	5.5	5.6	5.9	5.8	5.8	5.7	5.7	5.7	5.7	5.7
China - Hong Kong	45.7	43.1	42.8	42.6	42.0	41.5	41.1	40.7	40.4	40.1	39.8
India	75.0	75.2	75.1	74.8	74.6	74.3	74.1	73.8	73.5	73.3	73.0
Indonesia	147.1	145.4	144.7	145.2	144.6	144.1	143.7	143.1	142.5	141.9	141.3
Iran	46.3	47.2	48.6	49.8	49.9	50.3	50.6	50.4	50.3	50.2	50.3
Iraq	40.9	42.3	42.8	43.2	43.4	43.6	43.7	43.9	44.0	44.2	44.3
Ivory Coast	74.2	73.8	74.4	75.2	74.6	74.3	74.2	74.3	74.5	74.8	75.1
Japan	64.9	64.2	64.4	63.7	63.2	62.7	62.2	61.7	61.3	60.8	60.4
Malaysia	85.0	86.9	88.3	89.5	88.9	88.7	88.9	89.2	89.7	90.3	90.9
Mexico	7.8	7.8	7.9	8.0	8.1	8.2	8.4	8.5	8.6	8.7	8.8
Myanmar (Burma)	221.3	222.4	223.4	224.1	224.1	224.1	224.1	224.2	224.2	224.4	224.4
Nigeria	33.8	33.5	34.0	34.6	34.8	35.1	35.4	35.6	35.8	36.0	36.3
Pakistan	16.4	17.2	17.2	17.2	17.0	16.9	16.8	16.7	16.6	16.5	16.4
Philippines	120.6	120.2	119.0	120.0	119.0	118.3	118.0	117.9	117.9	118.1	118.3
Saudi Arabia	43.5	43.0	43.2	43.4	43.5	43.6	43.8	43.9	44.1	44.3	44.5
South Africa	16.9	17.2	17.5	17.9	18.2	18.5	18.9	19.3	19.7	20.1	20.5
South Korea	96.7	95.3	94.8	95.3	94.7	94.0	93.4	92.8	92.3	91.5	90.9
Taiwan	49.1	48.8	48.7	48.5	48.2	47.8	47.5	47.2	46.9	46.6	46.4
Thailand	147.8	148.2	147.3	146.5	145.4	144.4	143.5	142.5	141.5	140.6	139.7
Turkey	8.2	7.8	7.9	8.2	8.3	8.4	8.5	8.7	8.8	8.9	9.1
United States	13.6	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	14.0
Uruguay	29.4	31.0	31.3	31.7	31.8	31.9	32.0	32.2	32.3	32.5	32.7
Vietnam	227.4	219.1	219.8	220.1	218.9	217.7	216.8	216.0	215.4	214.8	214.3
Rest of World	42.1	42.5	43.6	44.2	44.2	45.0	45.9	46.8	47.7	48.5	49.5
World	64.2	63.9	63.6	63.6	63.3	63.1	63.0	62.9	62.7	62.5	62.4

