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Livestock and Poultry: World Markets and Trade

2011 Trade Forecast Update: Pork Higher; Beef and Broiler Meat Stable

Beef production is virtually unchanged since the last forecast in October 2010 and tight supplies and high prices continue to constrain significant trade expansion. Amidst this environment, the revised trade forecast calls for a shift in gains expected among exporters as supplies, prices and exchange rates impact competitiveness particularly in Middle East and Southeast Asia markets. Increases in shipments are now expected to be largely captured by up-and-coming supplier India rather than Brazil, the world's leading exporter. Demand in many key markets is largely dependent on the pace of economic recovery.

Record global pork production is largely a function of efficiency gains in China, and higher slaughter weights in the EU, which are expected to more than offset the foot-and-mouth disease (FMD) related drop in South Korea. Expanded world trade is driven by strong demand from South Korea, China, and the Ukraine.

Broiler meat production is forecast to expand on stronger demand and tight supplies of beef and pork in most major producing countries. World trade remains virtually unchanged. Russia's December announcement of a 38 percent decline in the tariff rate quota (TRQ) volume to 375,000 metric tons resulted in a significant downward revision to its import forecast. Chinese imports are forecast lower as reduced U.S. shipments (as a result of market access issues) more than offsets higher shipments from South America. Brazilian and U.S. exports are revised lower, offsetting larger exports from the EU and China on strong demand from Asian and African markets.

Note: Data in this document reflects the PSD (http://www.fas.usda.gov/psdonline) and WASDE release of April 8, 2011.

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Summary:
Major Traders and U.S. Trade of Beef, Pork, and Poultry

	2006	2007	2008	2009	2010 (p)	2011 (f)	Percent Change 2010 to 2011
Production							
Beef and Veal /1	57,751	58,618	58,600	57,356	57,323	57,358	0.1%
Pork /1	95,377	94,013	97,743	100,399	103,223	104,514	1.3%
Broiler and Turkey /2	69,464	73,663	77,053	77,320	81,012	83,328	2.9%
Total	222,592	226,294	233,396	235,075	241,558	245,200	1.5%
Consumption							
Beef and Veal /1	56,994	58,133	57,975	56,668	56,544	56,493	-0.1%
Pork /1	95,109	93,849	97,853	100,268	102,953	104,392	1.4%
Broiler & Turkey /2	69,251	73,325	76,124	76,779	79,975	82,226	2.8%
Total	221,354	225,307	231,952	233,715	239,472	243,111	1.5%
Imports							
Beef and Veal /1	6,815	7,158	6,899	6,697	6,779	6,901	1.8%
Pork /1	4,886	5,073	6,196	5,512	5,758	6,152	6.8%
Broiler and Turkey /2	6,846	7,561	8,285	8,016	8,348	8,328	-0.2%
Total	18,547	19,792	21,380	20,225	20,885	21,381	2.4%
Exports							
Beef and Veal /1	7,502	7,570	7,490	7,322	7,609	7,747	1.8%
Pork /1	5,224	5,161	6,148	5,642	6,013	6,313	5.0%
Broiler and Turkey /2	7,113	7,957	9,069	8,750	9,337	9,453	1.2%
Total	19,839	20,688	22,707	21,714	22,959	23,513	2.4%
U.S. Exports							
Beef and Veal /1	519	650	856	878	1,043	1,123	7.7%
Pork /1	1,359	1,425	2,117	1,857	1,917	2,121	10.6%
Broiler and Turkey /2	2,609	2,926	3,464	3,335	3,319	3,220	-3.0%
Total	4,487	5,001	6,437	6,070	6,279	6,464	2.9%
U.S. Market Share (%) of Exports Among Major Traders							
Beef and Veal /1	7%	9%	11%	12%	14%	14%	
Pork /1	26%	28%	34%	33%	32%	34%	
Broiler and Turkey /2	37%	37%	38%	38%	36%	34%	
Combined	23%	24%	28%	28%	27%	27%	

Source: USDA-FAS attache reports, official statistics, and results of office research.

forecast

1/ 1,000 Metric Tons (Carcass Weight Equivalent)

2/ 1,000 Metric Tons (Ready to Cook Equivalent)

Note to Readers: Totals include only those countries that make up USDA's official PSD database are reported. This means totals do not encompass all production, consumption, and trade, but rather the sum of those countries reported in USDA's database, which represent the most important players in the world meat PSD situation. In an attempt to capture these major players, the list of countries reported changes periodically.

BEEF AND VEAL: 2011 REVISED FORECAST OVERVIEW

Tight Supplies to Persist as World Production Virtually Unchanged

Australian production is revised slightly upward as improved pasture conditions generate heavier weights.

Strong **U.S.** fed cattle prices and increased feeder cattle imports from Mexico are expected to drive slaughter higher than previously forecast, spurring increased production.

Argentina is forecast lower due to heavier weights not offsetting a downward revision in slaughter. Conditions encourage producers to herd rebuilding.

The historical Russian cattle and beef/veal data series is revised.

Indian Exports Forecast to Escalate, Constraining Brazilian Expansion

Exports

Strong export growth by **India** is expected to continue. This expansion, paired with a significant upward revision in the 2010 forecast, generates a substantially higher 2011 forecast. Comparatively low prices, a beneficial exchange rate, ample supplies and robust Southeast Asian and Middle East demand are spurring shipments. In addition to benefiting from increased market access and growing demand in key markets, India is better able to compete with **Brazil** due to its price competitiveness. As a result, India is expected to capture some market share from Brazil, the world's leading exporter. Therefore, growth in Brazilian exports is revised significantly downward.

The **United States** is forecast higher on a competitive dollar, strong Asian demand, and tight Oceania supplies. Improved Asian market access spurs an increase for **Mexico**. The **EU** is revised upward on ample supplies enabling shipments to Russia and the short-term sales to Turkey.

Lower than expected production reduces **Argentina**, which are forecast less than half of the volume achieved just two years ago. Despite ample supplies, high prices cause **Uruguay** to struggle to expand shipments, generating a downward revision.

Imports

A downward revision in the **United States** is driven by increased production, constrained consumption as economic recovery is slower than expected and a weaker dollar a relatively high-priced Oceania product hinders imports. Similarly, sluggish economic recovery and elevated prices hinder **Mexican** and **EU** imports. The EU is also negatively impacted by further reductions in Argentine exportable supplies.

Korea is revised upward on lower production, reduced pork supplies and rising consumer confidence in U.S. beef.

PORK: 2011 REVISED FORECAST OVERVIEW

World Production Slightly Higher

Chinese production is raised slightly from October's forecast, as high pork prices and stronger demand encourage expansion by modern, more efficient producers.

The **EU** is revised upward in line with higher than expected slaughter and weights. Restructuring in the hog industry is expected to accelerate, as the most inefficient farms and some backyard production leave the industry.

Historical revisions were made to the **Russian** swine and pork data. High feed prices and limited feed availability in late 2010 constrained previously forecast expansion.

South Korea is reduced by one third (the lowest level in nearly twenty years) as a result of the worst FMD outbreak in the country's history. The culling of 30 percent of the swine herd, combined with the 2 to 3 month waiting period before restocking FMD-affected farms, will temporarily reduce the pig crop.

The **U.S.** forecast is raised slightly due to higher expected slaughter and heavier weights.

World Imports Raised Mostly on South Korea

Shortages in **South Korean** domestic pork supplies are expected to be partially offset by a nearly 50 percent jump in expected imports. To facilitate those imports and help curb rising prices, the Korean government created a special zero duty tariff-rate-quota (TRQ) for frozen pork bellies and other cuts. Even with larger imports however, pork consumption is expected to fall, as high prices cause consumers to shift to other meat proteins such as fish, poultry, and imported red meats.

China is raised as robust demand outpaces modest production gains.

Ukraine is revised upward in response to stronger demand.

World Exports Up as the EU and the United States Capture Rising Asian Demand

EU is forecast significantly higher with strong demand from Asia and Russia. The EU will likely fill much of the Korean zero duty TRQ for frozen pork bellies, while expanded pork shipments to Russia are expected in place of live hogs for slaughter.

The **United States'** forecast is unchanged although stronger shipments are expected in the first half of the year due to strong demand from South Korea and China. Along with the EU, U.S. pork is expected to account for a portion of the Korean zero duty TRQ for pork cuts given its readily available supplies and strong price competitiveness.

BROILER MEAT: 2011 REVISED FORECAST OVERVIEW

World Production Expands

Russia's historical data series is revised.

Forecasts for **China, Brazil,** and the **EU** are revised upward on rising domestic demand. In China, strong demand has stimulated production enabling producers to raise prices, which helps offset higher feed costs. In Brazil, growing disposable incomes, high beef prices, and strong exports support production expansion. The EU is revised slightly higher to meet slowly growing domestic demand.

The **United States** forecast is revised higher on heavier bird weights.

Argentina's production is revised down on slower than anticipated industry expansion.

World Trade Virtually Unchanged

Imports

The December announcement of a reduction in **Russia's** TRQ resulted in a significant downward revision in Russia's expected imports.

Mexico and the **Philippines** forecasts are raised on strong demand for mechanically deboned meat.

Some African markets are revised higher on strong demand, e.g. **Angola, Benin,** and **South Africa**.

The forecast for **Saudi Arabia** is increased as production gains are unable to keep pace with growing demand.

Japan is raised on increased demand and short-term disruption in production due to the tsunami and earthquake.

EU is revised lower on more stringent regulations.

China's forecast is revised lower on continued antidumping and countervailing duties on U.S. product.

Exports

Greater exports by the **EU, China, and Thailand** are the result of higher demand from some Asian markets, particularly Japan and Vietnam. EU shipments are also bolstered by demand from African markets.

Exports from **Brazil** and **Argentina** are revised downward, but still remain at record levels.

U.S. exports are revised lower primarily on the reduced TRQ in Russia and market access issues in China.

Beef and Veal Selected Countries

1,000 Metric Tons (Carcass Weight Equivalent)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Production						
Brazil	9,303	9,024	8,935	9,115	9,410	9,365
EU-27	8,188	8,090	7,913	8,085	7,850	8,000
China	6,134	6,132	5,764	5,600	5,450	5,500
India	2,413	2,552	2,514	2,830	2,920	2,960
Argentina	3,300	3,150	3,380	2,600	2,550	2,500
Australia	2,172	2,159	2,129	2,087	2,050	2,140
Mexico	1,600	1,667	1,700	1,751	1,775	1,775
Pakistan	1,344	1,388	1,457	1,486	1,450	1,450
Russia	1,430	1,490	1,460	1,435	1,270	1,400
Canada	1,278	1,289	1,252	1,272	1,275	1,275
Others	9,359	9,496	8,961	9,014	9,107	9,047
Total Foreign	46,521	46,437	45,465	45,275	45,107	45,412
United States	12,097	12,163	11,891	12,048	11,556	11,946
Total	58,618	58,600	57,356	57,323	56,663	57,358
Total Dom. Consumption						
EU-27	8,690	8,352	8,262	8,185	8,180	8,155
Brazil	7,144	7,252	7,374	7,592	7,645	7,810
China	6,065	6,080	5,749	5,589	5,441	5,495
Russia	2,452	2,616	2,347	2,307	2,216	2,296
Argentina	2,771	2,731	2,727	2,305	2,255	2,233
India	1,735	1,880	1,905	1,930	2,195	1,960
Mexico	1,961	2,033	1,971	1,944	2,033	1,955
Pakistan	1,363	1,394	1,461	1,491	1,460	1,455
Japan	1,182	1,173	1,211	1,224	1,210	1,236
Canada	1,068	1,036	1,016	999	995	990
Others	10,872	10,976	10,406	10,938	11,026	11,039
Total Foreign	45,303	45,523	44,429	44,504	44,656	44,624
United States	12,830	12,452	12,239	12,040	11,715	11,869
Total	58,133	57,975	56,668	56,544	56,371	56,493

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ May contain meat of other bovines.
2/ From 2009, Turkey is excluded.
3/ Data for 2010 is preliminary. Data for 2011 is forecast.
4/ Russian data reflects historical revisions except for the October forecast.

Beef and Veal Selected Countries Summary

1,000 Metric Tons (Carcass Weight Equivalent)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Total Imports						
Russia	1,030	1,137	895	877	950	900
Japan	686	659	697	721	704	725
EU-27	642	466	497	436	490	450
Korea, South	308	295	315	366	350	400
Iran	103	131	133	287	305	325
Mexico	403	408	322	296	330	300
Vietnam	90	200	270	270	290	275
Canada	242	230	247	243	245	240
Egypt	293	166	180	290	210	220
Chile	151	129	166	190	205	200
Others	1,826	1,927	1,784	1,761	1,869	1,852
Total Foreign	5,774	5,748	5,506	5,737	5,948	5,887
United States	1,384	1,151	1,191	1,042	1,152	1,014
Total	7,158	6,899	6,697	6,779	7,100	6,901
Total Exports						
Brazil	2,189	1,801	1,596	1,558	1,810	1,600
Australia	1,400	1,407	1,364	1,368	1,325	1,350
India	678	672	609	900	725	1,000
Canada	457	494	480	523	530	525
New Zealand	496	533	514	530	496	478
Uruguay	385	361	376	347	390	350
Paraguay	206	233	254	296	310	310
EU-27	140	204	148	336	160	295
Argentina	534	423	655	298	300	270
Mexico	42	42	51	103	72	120
Others	393	464	397	307	288	326
Total Foreign	6,920	6,634	6,444	6,566	6,406	6,624
United States	650	856	878	1,043	1,002	1,123
Total	7,570	7,490	7,322	7,609	7,408	7,747

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ May contain meat of other bovines.
2/ From 2009, Turkey is excluded.
3/ Data for 2010 is preliminary. Data for 2011 is forecast.

Pork Selected Countries Summary

1,000 Metric Tons (Carcass Weight Equivalent)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Production						
China	42,878	46,205	48,905	51,070	51,500	52,500
EU-27	22,858	22,596	22,434	23,000	22,120	22,900
Brazil	2,990	3,015	3,130	3,195	3,260	3,275
Russia	1,640	1,736	1,844	1,920	2,310	1,910
Vietnam	1,832	1,850	1,850	1,870	1,900	1,900
Canada	1,746	1,786	1,789	1,772	1,720	1,745
Japan	1,250	1,249	1,310	1,291	1,290	1,285
Philippines	1,250	1,225	1,240	1,255	1,260	1,260
Mexico	1,152	1,161	1,162	1,165	1,184	1,195
Taiwan	828	784	779	768	778	778
Others	5,627	5,537	5,514	5,730	5,866	5,507
Total Foreign	84,051	87,144	89,957	93,036	93,188	94,255
United States	9,962	10,599	10,442	10,187	10,204	10,259
Total	94,013	97,743	100,399	103,223	103,392	104,514
Total Dom. Consumption						
China	42,710	46,691	48,823	51,097	51,590	52,580
EU-27	21,507	21,024	21,057	21,271	20,600	21,175
Russia	2,534	2,789	2,688	2,773	3,159	2,764
Brazil	2,260	2,390	2,423	2,577	2,620	2,646
Japan	2,473	2,486	2,467	2,485	2,444	2,497
Vietnam	1,855	1,880	1,876	1,881	1,900	1,905
Mexico	1,523	1,605	1,770	1,774	1,789	1,805
Korea, South	1,502	1,519	1,480	1,539	1,550	1,370
Philippines	1,275	1,270	1,298	1,358	1,360	1,359
Ukraine	715	828	713	795	840	879
Others	6,530	6,565	6,660	6,750	6,778	6,865
Total Foreign	84,884	89,047	91,255	94,300	94,630	95,845
United States	8,965	8,806	9,013	8,653	8,485	8,547
Total	93,849	97,853	100,268	102,953	103,115	104,392

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ Data for 2010 is preliminary. Data for 2011 is forecast.
2/ Russian data reflects historical revisions except for the October forecast.

Pork Selected Countries Summary

1,000 Metric Tons (Carcass Weight Equivalent)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Total Imports						
Japan	1,210	1,267	1,138	1,198	1,157	1,210
Russia	894	1,053	845	854	850	855
Mexico	451	535	678	687	690	695
Korea, South	447	430	390	382	410	600
China	182	709	270	355	370	410
Hong Kong	302	346	369	347	380	360
Canada	171	194	180	183	230	220
Australia	141	152	176	183	205	190
Ukraine	82	238	186	146	110	150
Singapore	97	91	97	104	100	105
Others	657	804	805	929	906	944
Total Foreign	4,634	5,819	5,134	5,368	5,408	5,739
United States	439	377	378	390	397	413
Total	5,073	6,196	5,512	5,758	5,805	6,152
Total Exports						
EU-27	1,286	1,727	1,415	1,754	1,550	1,750
Canada	1,033	1,129	1,123	1,159	1,175	1,180
Brazil	730	625	707	619	640	630
China	350	223	232	278	280	330
Chile	148	142	152	130	140	140
Mexico	80	91	70	78	85	85
Australia	54	48	40	41	40	42
Vietnam	19	11	13	13	15	15
Norway	2	1	3	6	6	6
Croatia	2	3	4	3	3	3
Others	32	31	26	15	13	11
Total Foreign	3,736	4,031	3,785	4,096	3,947	4,192
United States	1,425	2,117	1,857	1,917	2,121	2,121
Total	5,161	6,148	5,642	6,013	6,068	6,313

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ Data for 2010 is preliminary. Data for 2011 is forecast.

Broiler Meat Selected Countries Summary

1,000 Metric Tons (Ready to Cook Equivalent)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Production						
China	11,291	11,840	12,100	12,550	13,000	13,200
Brazil	10,305	11,033	11,023	12,312	11,750	12,925
EU-27	8,320	8,594	8,756	9,095	9,000	9,185
Mexico	2,683	2,853	2,781	2,809	2,850	2,850
India	2,240	2,490	2,550	2,650	2,700	2,700
Russia	1,410	1,680	2,060	2,310	2,125	2,520
Argentina	1,320	1,430	1,500	1,600	1,800	1,750
Iran	1,423	1,450	1,525	1,600	1,650	1,650
Thailand	1,050	1,170	1,200	1,280	1,380	1,380
South Africa	1,159	1,240	1,250	1,290	1,300	1,300
Others	11,098	11,377	11,613	11,932	12,017	12,031
Total Foreign	52,299	55,157	56,358	59,428	59,572	61,491
United States	16,226	16,561	15,935	16,563	16,637	16,792
Total	68,525	71,718	72,293	75,991	76,209	78,283
Total Dom. Consumption						
China	11,415	11,954	12,210	12,457	12,890	12,990
Brazil	7,384	7,792	8,032	9,132	8,301	9,616
EU-27	8,358	8,564	8,692	8,779	8,870	8,920
Mexico	3,061	3,281	3,264	3,344	3,388	3,414
Russia	2,630	2,834	2,966	2,923	2,720	2,887
India	2,239	2,489	2,549	2,649	2,699	2,699
Japan	1,945	1,926	1,978	2,063	2,035	2,090
Iran	1,464	1,460	1,542	1,660	1,680	1,720
South Africa	1,394	1,428	1,443	1,514	1,515	1,530
Argentina	1,200	1,270	1,327	1,395	1,505	1,509
Others	13,636	14,606	14,917	15,748	15,954	16,084
Total Foreign	54,726	57,604	58,920	61,664	61,557	63,459
United States	13,582	13,428	12,940	13,463	13,670	13,930
Total	68,308	71,032	71,860	75,127	75,227	77,389

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ Chicken paws are excluded.
2/ Data for 2010 is preliminary. Data for 2011 is forecast.
3/ Russian data reflects historical revisions except for the October forecast.

Broiler Meat Selected Countries Summary

1,000 Metric Tons (Ready to Cook Equivalent)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Total Imports						
Japan	696	737	645	789	760	820
Saudi Arabia	470	510	605	678	680	720
EU-27	673	712	719	676	710	675
Mexico	380	433	492	549	550	580
Russia	1,222	1,159	913	618	600	375
Hong Kong	215	236	253	295	325	325
Vietnam	110	211	201	291	250	325
Iraq	176	211	374	319	340	320
United Arab Emirates	238	289	297	288	315	300
Venezuela	163	352	181	237	300	275
Others	2,714	2,920	2,933	3,215	3,126	3,230
Total Foreign	7,057	7,770	7,613	7,955	7,956	7,945
United States	28	36	39	44	44	44
Total	7,085	7,806	7,652	7,999	8,000	7,989
Total Exports						
Brazil	2,922	3,242	2,992	3,181	3,450	3,310
EU-27	635	742	783	992	840	940
Thailand	296	383	379	432	440	475
China	358	285	291	379	410	440
Argentina	125	164	178	214	300	250
Canada	139	152	147	147	155	155
Chile	39	63	87	79	70	80
Kuwait	60	70	70	70	70	70
Ukraine	6	8	19	33	25	35
Australia	25	27	30	26	30	30
Others	98	120	144	168	148	157
Total Foreign	4,703	5,256	5,120	5,721	5,938	5,942
United States	2,678	3,157	3,093	3,072	3,016	2,971
Total	7,381	8,413	8,213	8,793	8,954	8,913

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ Chicken paws are excluded.
2/ Data for 2010 is preliminary. Data for 2011 is forecast.

Turkey Meat Selected Countries Summary

1,000 Metric Tons (Ready to Cook Equivalent)

	2006	2007	2008	2009	2010	2011 Oct
Production						
EU-27	1,858	1,790	1,830	1,795	1,815	1,795
Brazil	353	458	465	466	485	510
Canada	163	170	180	167	165	167
Russia	19	25	37	40	45	55
Mexico	14	15	15	11	13	15
South Africa	5	7	7	8	8	8
China	4	5	5	5	6	6
Others	4	4	nr	nr	nr	nr
Total Foreign	2,420	2,474	2,539	2,492	2,537	2,556
United States	2,543	2,664	2,796	2,535	2,484	2,489
Total	4,963	5,138	5,335	5,027	5,021	5,045
Total Dom. Consumption						
EU-27	1,841	1,769	1,835	1,801	1,820	1,805
Brazil	197	281	261	302	321	345
Mexico	197	211	212	155	158	165
Canada	144	150	163	151	148	154
Russia	110	100	102	84	70	65
South Africa	39	47	38	34	34	34
China	21	35	50	32	31	31
Others	23	23	nr	nr	nr	nr
Total Foreign	2,572	2,616	2,661	2,559	2,582	2,599
United States	2,295	2,401	2,431	2,360	2,266	2,238
Total	4,867	5,017	5,092	4,919	4,848	4,837

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ From 2008, Taiwan is excluded.
2/ 'nr' = 'no data'.
3/ Data for 2010 is preliminary. Data for 2011 is forecast.
4/ Data has NOT been revised since the October 2010 release.

Turkey Meat Selected Countries Summary

1,000 Metric Tons (Ready to Cook Equivalent)

	2006	2007	2008	2009	2010	2011 Oct
Total Imports						
Mexico	183	196	197	144	145	150
EU-27	113	103	125	112	115	115
South Africa	34	40	31	26	26	26
China	17	30	45	27	25	25
Russia	91	75	68	41	25	10
Canada	9	9	9	8	8	8
Others	19	19	0	0	0	0
Total Foreign	466	472	475	358	344	334
United States	5	4	4	6	5	5
Total	471	476	479	364	349	339
Total Exports						
Brazil	156	177	204	164	164	165
EU-27	130	124	120	106	110	105
Canada	27	27	25	25	23	21
Others	0	0	0	0	0	0
Total Foreign	313	328	349	295	297	291
United States	248	248	307	242	247	249
Total	561	576	656	537	544	540

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ From 2008, Taiwan is excluded.
2/ Data for 2010 is preliminary. Data for 2011 is forecast.
3/ Data has NOT been revised since the October 2010 release.

Cattle Selected Countries Summary

(in 1,000 head)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Total Cattle Beg. Stks						
India	297,700	304,418	309,900	316,400	304,000	320,600
Brazil	173,830	175,437	179,540	185,159	191,000	190,922
China	104,651	105,948	105,722	105,430	105,060	104,814
EU-27	88,463	89,043	88,837	88,300	87,500	87,250
Argentina	55,664	55,662	54,260	49,057	48,656	48,456
Colombia	29,262	30,095	30,775	31,171	31,871	31,847
Australia	28,400	28,040	27,321	27,907	28,280	28,000
Mexico	23,316	22,850	22,666	22,192	21,697	21,496
Russia	21,562	21,546	21,040	20,677	16,919	20,000
Venezuela	13,831	13,515	13,269	13,126	12,771	12,771
Others	88,617	82,464	71,783	53,255	51,908	51,984
Total Foreign	925,296	929,018	925,113	912,674	899,662	918,140
United States	96,573	96,035	94,521	93,881	92,550	92,582
Total	1,021,869	1,025,053	1,019,634	1,006,555	992,212	1,010,722
Production (Calf Crop)						
India	60,000	60,500	61,000	61,500	62,000	62,000
Brazil	48,845	49,050	49,150	49,200	49,250	49,300
China	45,353	45,360	42,576	41,500	40,850	40,900
EU-27	31,500	30,850	30,100	29,950	29,700	29,800
Argentina	15,900	14,900	12,000	11,800	13,200	13,000
Australia	9,369	9,079	10,145	9,307	9,750	9,892
Mexico	6,732	6,754	6,875	7,000	7,125	7,150
Russia	7,965	7,586	7,389	6,952	6,840	6,776
Colombia	5,750	5,670	5,675	5,675	5,675	5,675
Canada	5,515	5,328	4,958	4,886	4,550	4,675
Others	24,660	23,526	19,627	14,295	15,057	15,085
Total Foreign	261,589	258,603	249,495	242,065	243,997	244,253
United States	36,759	36,153	35,939	35,685	35,175	35,255
Total	298,348	294,756	285,434	277,750	279,172	279,508

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ May contain other bovines.
2/ From 2008, Philippines is excluded.
From 2009, Turkey is excluded.
From 2010, Nicaragua and South Africa are excluded.
3/ Data for 2009 is preliminary. Data for 2010 is forecast.
4/ Russian data reflects historical revisions except for the October forecast.

Cattle Selected Countries Summary

(in 1,000 head)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Total Imports						
Venezuela	384	304	432	606	550	610
Egypt	30	17	45	140	200	200
China	15	15	47	85	70	100
Brazil	10	70	65	68	85	85
Canada	54	49	54	55	55	55
Russia	75	58	49	38	35	35
Mexico	81	90	20	25	30	30
Japan	25	20	16	16	17	17
EU-27	4	4	5	1	2	1
Korea, South	0	0	0	0	0	1
Others	222	134	103	1	1	1
Total Foreign	900	761	836	1,035	1,045	1,135
United States	2,495	2,284	2,002	2,284	2,100	2,300
Total	3,395	3,045	2,838	3,319	3,145	3,435
Total Exports						
Mexico	1,089	738	980	1,221	1,000	1,300
Canada	1,412	1,598	1,067	1,065	1,100	1,000
Australia	719	869	954	875	850	850
Brazil	438	414	530	655	600	752
EU-27	387	376	403	623	450	550
Uruguay	46	169	207	227	185	185
China	51	33	29	36	31	30
New Zealand	28	17	13	27	20	30
Colombia	136	9	5	24	0	25
Argentina	2	2	3	1	1	1
Others	92	95	110	1	1	1
Total Foreign	4,400	4,320	4,301	4,755	4,238	4,724
United States	66	107	58	89	70	90
Total	4,466	4,427	4,359	4,844	4,308	4,814

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ May contain other bovines.
2/ From 2008, Philippines is excluded.
From 2009, Turkey is excluded.
From 2010, Nicaragua and South Africa are excluded.
3/ Data for 2010 is preliminary. Data for 2011 is forecast.

Swine Selected Countries Summary

(in 1,000 head)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Total Beginning Stocks						
China	418,504	439,895	462,913	469,960	468,507	477,200
EU-27	161,526	159,732	153,067	152,198	151,150	150,400
Brazil	33,147	32,947	33,892	35,122	37,401	36,947
Russia	16,185	16,340	16,165	17,236	20,325	17,200
Canada	14,907	13,810	12,180	11,835	11,357	11,910
Mexico	9,021	9,401	9,912	9,885	10,942	10,500
Japan	9,759	9,745	9,899	10,000	9,700	9,800
Korea, South	8,518	8,742	8,223	8,721	9,101	8,449
Ukraine	8,055	7,020	6,526	7,577	8,400	8,400
Australia	2,733	2,605	2,412	2,302	2,450	2,350
Others	51,522	2,398	nr	nr	nr	nr
Total Foreign	733,877	702,635	715,189	724,836	729,333	733,156
United States	62,516	68,177	67,148	64,887	64,450	64,625
Total	796,393	770,812	782,337	789,723	793,783	797,781
Production (Pig Crop)						
China	592,080	636,817	655,620	677,800	661,000	689,000
EU-27	265,100	258,400	257,700	260,000	257,800	257,500
Brazil	34,530	34,845	35,890	37,265	39,150	38,450
Russia	26,232	26,647	28,798	29,472	45,650	29,550
Canada	31,835	31,085	29,297	28,503	27,400	28,170
Japan	17,050	16,960	17,700	17,500	17,300	17,400
Mexico	15,767	15,924	15,966	16,007	16,168	16,150
Korea, South	14,422	13,792	14,916	14,923	15,497	11,127
Ukraine	6,986	6,619	7,400	8,700	9,160	9,160
Australia	5,480	4,477	4,467	4,686	4,850	4,750
Others	84,356	5,030	nr	nr	nr	nr
Total Foreign	1,093,838	1,050,596	1,067,754	1,094,856	1,093,975	1,101,257
United States	112,873	115,030	114,542	113,349	115,220	113,736
Total	1,206,711	1,165,626	1,182,296	1,208,205	1,209,195	1,214,993

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ nr = no record
2/ From 2008, the Philippines, Taiwan, and Vietnam are excluded.
From 2009, Chile is excluded.
3/ Data for 2010 is preliminary. Data for 2011 is forecast.
4/ Russian data reflects historical revisions except for the October forecast.

Swine Selected Countries Summary

(in 1,000 head)

	2007	2008	2009	2010	2011 Oct	2011 Apr
Total Imports						
Russia	377	770	1,202	705	400	760
Ukraine	12	86	76	50	50	50
Korea, South	3	2	0	2	2	12
China	3	12	6	6	2	10
Mexico	136	80	7	9	12	9
EU-27	2	2	3	2	4	3
Canada	2	2	3	3	2	2
Japan	0	0	1	1	1	1
Others	2	2	0	0	0	0
Total Foreign	537	956	1,298	778	473	847
United States	10,004	9,348	6,365	5,749	5,900	5,850
Total	10,541	10,304	7,663	6,527	6,373	6,697
Total Exports						
Canada	10,032	9,357	6,376	5,761	5,900	5,850
EU-27	901	1,508	2,210	1,616	1,650	1,600
China	1,609	1,645	1,602	1,636	1,675	1,595
Russia	1	0	1	1	1	1
Others	3	1	1	1	0	0
Total Foreign	12,546	12,511	10,190	9,015	9,226	9,046
United States	137	97	21	24	20	20
Total	12,683	12,608	10,211	9,039	9,246	9,066

Source: USDA-FAS attache reports, official statistics, and results of office research.

Notes: 1/ From 2008, the Philippines, Taiwan, and Vietnam are excluded.
From 2009, Chile is excluded.
2/ Data for 2010 is preliminary. Data for 2011 is forecast.

Beef and Veal: Per Capita Consumption (CWE) Selected Countries

Kilograms Per Person

	2007	2008	2009	2010	Oct 2011	Apr 2011
Per Capita Consumption						
Argentina	69.2	67.5	66.7	55.8	54.0	53.5
Australia	34.7	35.0	35.0	35.3	34.2	35.1
Brazil	36.8	36.9	37.1	37.8	37.6	38.4
Canada	32.4	31.2	30.3	29.6	29.2	29.1
Chile	23.3	21.9	22.5	23.6	25.9	24.0
China	4.6	4.6	4.3	4.1	4.0	4.0
Colombia	16.7	15.2	18.0	19.2	19.0	19.0
EU-27	17.7	17.0	16.8	16.6	16.6	16.5
Egypt	8.7	6.7	6.8	7.7	6.6	6.7
Hong Kong	15.0	18.9	24.0	23.8	32.3	23.9
India	1.5	1.6	1.6	1.6	1.8	1.6
Iran	7.3	7.7	7.6	9.8	10.0	10.3
Japan	9.3	9.2	9.5	9.7	9.6	9.8
Kazakhstan	27.1	27.3	26.7	26.8	26.5	27.0
Korea, South	10.8	11.1	11.3	12.5	12.9	13.5
Mexico	17.9	18.3	17.6	17.2	17.8	17.1
New Zealand	29.8	29.5	28.5	29.2	28.0	28.0
Pakistan	8.1	8.1	8.4	8.4	8.1	8.1
Paraguay	26.2	31.9	35.3	35.6	37.0	35.6
Philippines	3.9	4.0	3.5	3.7	3.9	3.8
Russia	17.3	18.6	16.8	16.6	15.7	16.5
South Africa	14.5	14.0	14.1	14.0	14.1	14.1
Taiwan	4.7	4.8	5.2	6.0	6.4	5.5
Ukraine	10.9	10.5	8.4	8.5	8.4	8.4
United States	42.6	41.0	39.8	38.8	37.4	37.9
Uruguay	51.7	50.6	58.4	62.1	53.9	61.0
Uzbekistan	20.4	21.5	21.4	21.5	21.7	21.7
Venezuela	20.8	23.1	18.8	18.2	18.8	17.5

Note: May include meat of other bovines

Pork: Per Capita Consumption (CWE) Selected Countries

Kilograms Per Person

	2007	2008	2009	2010	Oct 2011	Apr 2011
Per Capita Consumption						
Argentina	6.2	6.2	6.3	6.7	6.7	6.9
Australia	22.2	21.7	22.0	22.5	22.3	23.2
Belarus	39.1	44.9	42.1	47.5	43.0	47.7
Canada	26.6	25.5	25.5	23.9	23.1	23.4
Chile	20.0	20.8	22.2	23.0	22.8	22.8
China	32.3	35.1	36.5	37.9	38.0	38.8
Colombia	3.9	3.8	4.0	4.1	4.0	4.1
EU-27	43.8	42.8	42.8	43.2	41.8	43.0
Hong Kong	61.5	65.0	68.9	65.7	70.3	67.5
Japan	19.4	19.5	19.4	19.6	19.3	19.7
Kazakhstan	13.5	14.0	14.4	14.8	14.8	14.9
Korea, South	31.1	31.4	30.5	31.6	31.8	28.1
Mexico	14.0	14.6	15.9	15.8	15.7	15.9
New Zealand	21.3	20.4	21.4	21.2	21.2	21.2
Norway	27.2	26.1	25.3	25.0	25.1	25.1
Russia	17.9	19.8	19.2	19.9	22.8	19.9
South Africa	3.7	3.5	3.6	3.6	3.6	3.7
Switzerland	33.6	33.5	33.3	33.1	33.1	33.1
Taiwan	36.9	35.7	36.9	35.8	36.0	36.3
Ukraine	15.4	18.0	15.6	17.5	18.6	19.5
United States	29.8	29.0	29.3	27.9	27.1	27.3
Venezuela	5.0	5.0	4.8	4.9	4.6	4.8
Vietnam	21.4	21.5	21.2	21.0	21.0	21.0

Broiler Meat: Per Capita Consumption Selected Countries

Kilograms Per Person, Ready to Cook Equivalent

	2007	2008	2009	2010	Oct 2011	Apr 2011
Per Capita Consumption						
Argentina	30.0	31.4	32.4	33.7	36.0	36.1
Australia	33.9	34.7	35.0	35.5	35.5	35.5
Brazil	38.1	39.7	40.4	45.4	40.8	47.3
Canada	29.9	30.0	29.7	29.7	30.0	29.8
Chile	29.6	28.3	28.9	31.3	32.0	31.7
China	8.6	9.0	9.1	9.2	9.5	9.6
Colombia	22.3	24.0	24.1	24.2	24.0	24.1
EU-27	17.0	17.4	17.7	17.8	18.0	18.1
Hong Kong	36.1	36.2	37.3	43.0	47.0	47.0
India	2.0	2.2	2.2	2.3	2.3	2.3
Indonesia	3.5	3.6	3.7	3.8	3.8	3.8
Iran	22.4	22.2	23.2	24.8	24.8	25.4
Japan	15.3	15.1	15.6	16.3	16.1	16.5
Korea, South	12.9	12.7	14.0	15.3	15.1	15.5
Kuwait	50.7	65.8	75.4	59.9	65.8	58.9
Malaysia	38.9	38.6	37.7	37.3	37.2	37.2
Mexico	28.2	29.8	29.3	29.7	29.8	30.0
Philippines	7.2	7.6	7.9	8.4	8.1	8.4
Russia	18.6	20.1	21.2	21.0	19.6	20.8
Saudi Arabia	36.8	37.6	40.6	42.6	42.4	43.8
South Africa	28.8	29.3	29.4	30.8	30.9	31.2
Taiwan	26.3	25.7	25.2	28.0	27.1	27.1
Thailand	12.4	11.9	12.3	12.5	13.3	12.8
Ukraine	13.2	17.7	17.1	17.2	17.8	17.1
United Arab Emirates	54.9	63.8	63.1	59.1	62.3	59.4
United States	45.1	44.2	42.1	43.4	43.6	44.5
Venezuela	32.3	36.6	29.9	30.0	31.1	30.2
Vietnam	5.2	6.4	6.1	7.2	6.6	7.5
Yemen	10.3	9.9	11.0	10.9	9.8	10.8

Note: Middle East consumption is likely to be overstated due to transshipments in the region and temporary workers not included in population statistics.

Notes to Readers

The *Livestock and Poultry: World Markets and Trade* circular is designed to give a snapshot of the current situation among the major players in world beef, pork, broiler meat, and turkey meat trade. Summary tables for meat production, imports, exports, and consumption provide an overview.

Data Modifications

Cattle/Beef:

- India – Based historical review, PSDs for cattle and beef are revised from 1996 to present.
- Russia – Based on additional analysis and information, PSDs for cattle and beef are revised from 1988 to present.

Swine/Pork:

- Russia – Based on additional analysis and information, PSDs for swine and pork are revised from 1988 to present.

Broiler Meat:

- Russia – Based on additional analysis and information, PSDs for broiler meat are revised from 1990 to present.
- Yemen – Production has been revised from 2002 onwards based on newly available information.

Turkey Meat:

- Data has not been revised since the October 2010 release.

Conversion Rates

	Beef &Veal	**Pork**
Conversion Rate	1.40	1.30
HS Codes	Fresh/Chilled: 0201 Frozen: 0202 Processed: 021020 & 160250	Fresh/Chilled: 020311, 020312, 020319 Frozen: 020321, 020322, 020329 Processed: 021011, 021012, 021019, 160241, 160242, 160249

	Broiler Meat	**Turkey Meat**
Conversion Rate	1	1
HS Codes	Fresh/Chilled: 0207.11, 0207.13 Frozen: 0207.12, 0207.14 Processed and Salted: 1602.32, 0210.99	Fresh/Chilled: 0207.24, 0207.26, 0207.32, 0207.34, 0207.35 Frozen: 0207.25, 0207.27, 0207.33, 0207.36 Processed: 1602.31

Note: There are several exceptions by country/product. In general, chicken paws are excluded.

Assumptions

- **BSE:** Forecast assumes a continuation of trade policies due to BSE (bovine spongiform encephalopathy) currently in place by U.S. and Canadian trading partners as of October 9, 2010.
- **Other Diseases (AI, H1N1, FMD):** Forecast reflects policies currently in place as a result of outbreaks as of April 8, 2011.

Technical Notes

CWE/PWE: All quantities (beef and pork) noted are in Carcass Weight Equivalent (CWE) unless otherwise noted as Product Weight Equivalent (PWE). CWE is the weight of an animal after slaughter and removal of most internal organs, head, and skin. PWE is the actual weight of the meat product exported.

FAS Reports from Overseas Offices

The *Livestock and Poultry: World Markets and Trade* circular is based on post reports submitted since January 2011 and on available secondary information. The individual country reports can be obtained on FAS Online at: http://www.fas.usda.gov/scriptsw/attacherep/default.asp.

PSD Online

The entire USDA PSD database is available electronically on PSD Online. Users can use this system to generate the full set of PSD data for those countries reporting. PSD Online can be reached through http://www.fas.usda.gov/psdonline.

Additional Resources

Please refer to the USDA-FAS Dairy, Livestock and Poultry website at:
http://www.fas.usda.gov/dlp/livestock_poultry.asp for additional data and analysis.

Situation and outlook information on U.S. livestock and poultry can be obtained from the USDA-Economic Research Service at: http://www.ers.usda.gov/Publications/LDP/.

Future Releases and Contact Information

Please visit http://www.fas.usda.gov/dlp/livestock_poultry.asp to view archived and future releases. The next release of this circular will be in October 2011.

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