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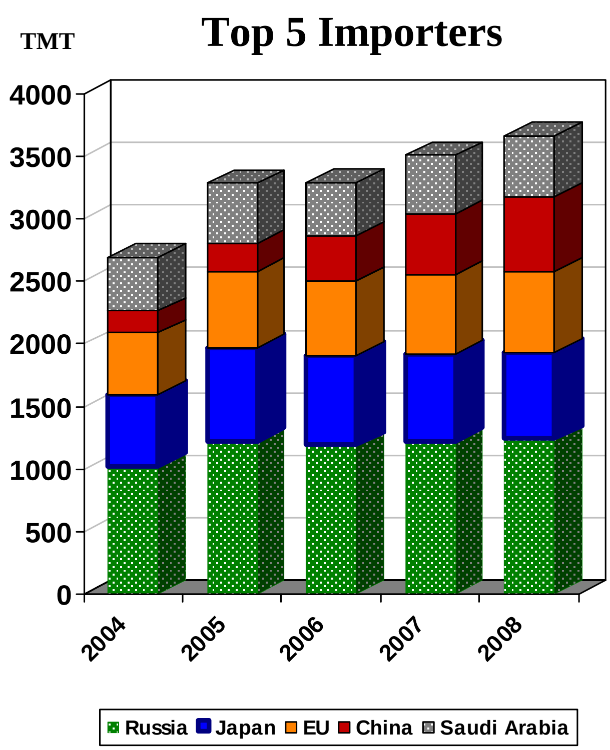
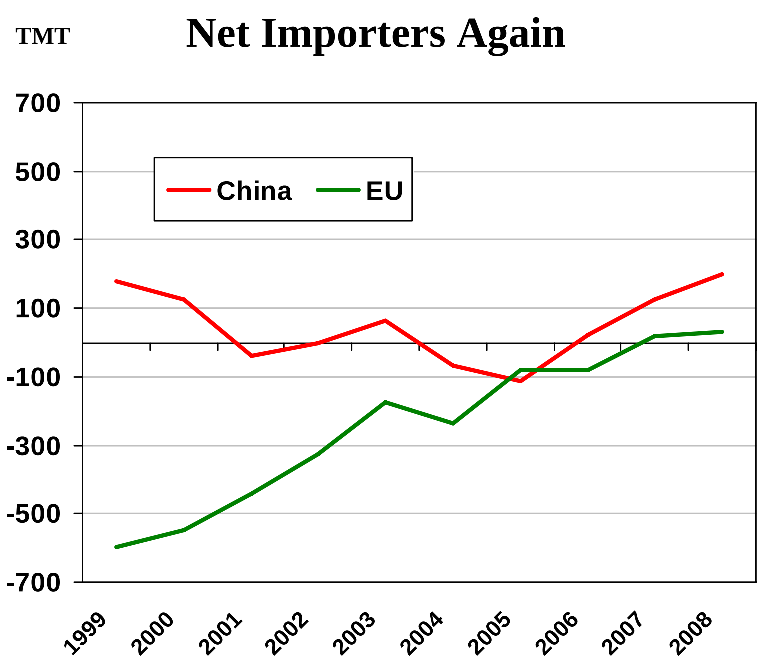
Livestock and Poultry: World Markets and Trade

Broiler Meat Trade Continues to Climb





China and the European Union are expected to be net broiler meat importers again in 2008 on the basis of continued strong demand, higher domestic prices, and strengthening currencies. China is expected to be supplied mostly by the United States, whereas the EU is expected to be supplied by Brazil and Thailand. It is interesting to note that in the case of the EU, there's a distinct 10-year upward trend as exports have fallen and imports have been rising. In the case of China, the trend of more imports and less exports is only prevalent in the past few years as consumers have shifted to poultry from more expensive pork.

Note: Data in this document reflects the PSD (http://www.fas.usda.gov/psdonline) and WASDE release of April 9, 2008.

Livestock and Poultry: World Markets and Trade

April 2008

Contents

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

	2003	2004	2005	2006	2007 (p)	2008 (f)	Percent Change 2007 to 2008
Production							
Beef and Veal /1	55,332	56,888	58,176	59,420	60,423	60,906	0.8%
Pork /1	93,342	95,677	99,105	98,371	95,658	97,130	1.5%
Broiler and Turkey /2	63,051	64,582	67,840	68,756	72,855	75,968	4.3%
Total	211,725	217,147	225,121	226,547	228,936	234,004	2.2%
Consumption							
Beef and Veal /1	55,352	56,616	57,751	58,711	59,985	60,539	0.9%
Pork /1	93,414	95,502	98,756	98,138	95,514	96,924	1.5%
Broiler & Turkey /2	62,477	63,803	67,067	68,503	72,551	75,354	3.9%
Total	211,243	215,921	223,574	225,352	228,050	232,817	2.1%
Imports							
Beef and Veal /1	6,236	6,221	6,794	6,841	7,237	7,226	-0.2%
Pork /1	4,186	4,511	4,753	4,922	5,082	5,183	2.0%
Broiler and Turkey /2	5,931	5,854	6,623	6,742	7,413	7,648	3.2%
Total	16,353	16,586	18,170	18,505	19,732	20,057	1.6%
Exports							
Beef and Veal /1	6,479	6,646	7,291	7,487	7,605	7,656	0.7%
Pork /1	4,175	4,714	5,005	5,220	5,152	5,481	6.4%
Broiler and Turkey /2	6,519	6,566	7,403	7,055	7,790	8,313	6.7%
Total	17,173	17,926	19,699	19,762	20,547	21,450	4.4%
U.S. Exports							
Beef and Veal /1	1,142	209	316	519	649	687	5.9%
Pork /1	779	989	1,209	1,359	1,424	1,694	19.0%
Broiler and Turkey /2	2,451	2,371	2,618	2,609	2,869	2,996	4.4%
Total	4,372	3,569	4,143	4,487	4,942	5,377	8.8%
U.S. Market Share (%) of Exports Among Major Traders							**Change in Market Share Points**
Beef and Veal /1	18%	3%	4%	7%	9%	9%	0%
Pork /1	19%	21%	24%	26%	28%	31%	3%
Broiler and Turkey /2	38%	36%	35%	37%	37%	36%	-1%
Combined	25%	20%	21%	23%	24%	25%	1%

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

(p) preliminary; **(f)** 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: 2008 REVISED FORECAST OVERVIEW

New countries have been added to the beef and veal PSD to reduce the gap between total imports and total exports by selected countries. These additional countries have data for 1996 to 2008 and are included in this circular as well as in the PSD Online. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.

Production

Beef and veal production for selected countries is forecast at 61 million tons. Production by Brazil and China are revised significantly downward and gains are forecast for the European Union and the United States.

- **United States** is increased 2 percent (260,000 tons) to 12.1 million tons due to robust cow slaughter and elevated cattle weights.

- **China** is dropped 4 percent (335,000 tons) to 7.7 million tons largely due to weather-related losses.

- **European Union** is boosted nearly 3 percent (225,000 tons) to 8.1 million tons as decreased imports from Brazil, strong domestic demand, and elevated prices will stimulate production.

- **Brazil** is lowered over one percent (140,000 tons) to just over 9.7 million tons as expansion is constrained by challenges to export growth stemming from new restrictions imposed by the EU-27.

Consumption

- **Brazil** is raised 4 percent (315,000 tons) to just more than 7.5 million tons as European Union restrictions on Brazilian beef exports will positively impact domestic consumption by the exporting powerhouse.

- **China** is lowered nearly 4 percent (287,000 tons) to almost 7.7 million tons. Despite rising incomes and increasing consumption of meals away from home where most Chinese consume beef, higher prices resulting from the disease-related disruption in the pork sector will dampen demand.

Exports

Exports are revised 4 percent downward to nearly 7.7 million tons. European Union restrictions on Brazilian exports, continuing BSE-related restrictions on North American beef and continuing drought in Australia negatively impacted the revised forecast.

- **United States** is lowered 11 percent (89,000 tons) to 687,000 tons. Despite the weak dollar and strong sales to Mexico, export growth is dampened as sales to Japan and Canada are not expanding at the same rate as experienced in 2007.

- **Brazil** is dropped 17 percent (450,000 tons) from the November forecast. The plunge in the forecast is a result of European Union restrictions on Brazilian exports due to sanitary concerns. It should be noted that while the 2008 forecast was significantly lowered, Brazilian exports are expected to be 2.2 million tons which is largely unchanged from 2007. Although Russia is Brazil's largest market, the European Union accounts for a significant portion of Brazilian sales. Brazilian exports to the European Union will decline in 2008 although prepared/preserved meat is not subject to the restrictions and a number of farms have now been approved to ship. Brazilian exporters will make up for this loss through increased sales to other markets in Asia (Hong Kong and Philippines), the United States (prepared/preserved beef only), and Africa and the Middle East (Iran and Egypt). As with prior years when faced with trade restrictions due to foot and mouth disease (FMD) outbreaks, Brazil will inevitably pursue access to and growth in non-traditional markets to sustain exports.

- **Canada** is decreased 18 percent (100,000 tons) to 450,000 tons due to reduced slaughter, diminishing price competitiveness due to a higher valued Canadian dollar, continuing BSE-related restrictions, and increased cattle exports to the United States.

- **European Union** is slashed 75 percent (75,000 tons) to 100,000 tons as trade restrictions on imports of Brazilian beef will reduce export sales in order to fulfill domestic demand.

Imports

Beef and veal imports are forecast at 7.2 million tons. Imports by major markets are generally down (U.S., Japan, European Union, Korea) or increased slightly (Russia and Mexico).

- **United States** is dropped 11 percent (222,000 tons) to just over 1.3 million tons as increased domestic slaughter coupled with a weaker dollar will decrease imports.

- **Japan** is reduced 10 percent (75,000 tons) to 650,000 tons as decreased Australian exportable supplies of grain-fed beef and continuing restrictions on U.S. beef as well as the relatively high price of U.S. beef will constrain import demand.

- **European Union** is cut a sharp 27 percent (200,000 tons) to 550,000 tons due to restrictions on Brazilian exports. While other South American suppliers such as Uruguay are anticipated to increase their market presence, they will not be able to fulfill the gap left by diminished sales by the EU's principal supplier.

PORK: 2008 REVISED FORECAST OVERVIEW

New countries have been added to the pork PSD to reduce the gap between total imports and total exports by selected countries. These additional countries have data for 1996 to 2008 and are included in this circular as well as in the PSD Online. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.

Production

The 2008 pork production revised forecast for selected countries is 97 million tons. China dominates world production and forecasted production is sharply revised downward. Gains in forecasted production for the United States, the European Union, Brazil and Russia do not offset the Chinese reduction.

- **United States** is raised nearly 6 percent (576,000 tons) to almost 10.7 million tons. Industry has adopted newly developed circo-virus vaccines which have lowered hog losses resulting in increased pork production.

- **China** is slashed nearly 7 percent (3.3 million tons) to 44.7 million tons. China continues to be challenged by disease outbreaks in the swine sector and adverse weather conditions this past winter. As a result, recovery has been slower than anticipated. Disease outbreaks are having a particularly negative impact on backyard production and will fuel increased commercial production.

- **European Union** is increased almost 3 percent (590,000 tons) to 22.5 million tons largely on production increases by Denmark, Germany, and the Benelux countries.

Consumption

- **United States** is raised nearly 3 percent (255,000 tons) to just under 9.4 million tons as higher pork production keeps retail prices in check spurring consumer purchases.

- **China** is lowered nearly 7 percent (3.1 million tons) to almost 44.6 million tons. Reduced consumption is being driven by higher prices and reduced supplies due to negative weather and disease outbreaks.

- **European Union** is raised over 2 percent (515,000 tons) to just over 21.3 million tons as lower prices and plentiful supplies will raise consumption.

Exports

Pork exports are boosted over 6 percent to nearly 5.5 million tons. Pork export growth by the key traders United States and the European Union buoy the forecast increase while Canada and China are lowered.

- **United States** is raised over 17 percent (252,000 tons) to a new record of 1.7 million tons as exports soar fueled by increased supplies and a weaker dollar. Shipments to Japan and Canada are expected to remain robust and increased sales to China represent an opportunity in an expanding market.

- **European Union** is stepped up 15 percent (170,000 tons) to 1.3 million tons. The escalation is strengthened by opportunities for Danish and German pork in China as well as to increased sales to Russia which lifted its ban on Polish products in December.

- **China** is forecasted downward by 27 percent (120,000 tons) to 330,000 tons as domestic production shortfalls translate to reduced export sales.

Imports

Pork imports are raised nearly 853,000 tons to nearly 5.2 million tons. Though there is some growth in imports by major markets such as Japan and Russia, almost all of the increase in imports is due to the inclusion of new countries or readmission or previously included countries in the PSD database.

- **United States** is dropped nearly 10 percent (45,000 tons) to 420,000 tons. While due in part to a weaker dollar, restructuring of the Canadian swine sector is also impacting demand. While U.S. pork imports from Canada have been falling, U.S. imports of live swine, largely from Canada, is raised nearly 11 percent to a record 10.9 million head.

- **Japan** is raised over 3 percent (40,000 tons) to just nearly 1.3 million tons. U.S. and Canadian chilled pork will increasingly find opportunities in the market, offsetting an anticipated decrease in frozen pork imports which are generally used for processing. Shored by the weaker dollar, the United States is also expected to continue to chisel at Denmark’s market share.

- **Russia** is increased 4 percent (35,000 tons) to 910,000 tons. Despite higher prices which are dampening consumption, domestic production is unable to keep pace with rising demand.

BROILER MEAT: 2008 REVISED FORECAST OVERVIEW

New countries have been added to the broiler meat PSD to reduce the gap between total imports and total exports by selected countries. These additional countries have data for 1997 to 2008 and are included in this circular as well as in the PSD Online. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.

Production

The forecast for broiler production is raised to 71 million tons. Whereas broiler production forecasts for major producers (U.S., Brazil, and the European Union) are slightly higher, China's broiler production is expected to grow by 10 percent over the November forecast.

- **United States** is up 22,000 tons to 16.6 million tons based on strong demand.

- **China** is raised 1.1 million tons to 12.5 million due to strong demand for the cheaper protein as pork prices continue to be high.

- **Brazil** is boosted 345,000 tons to 10.9 million tons. Producers are expected to expand poultry output as local feed supplies are raised to record levels. Also, foreign and domestic demand continues to be strong.

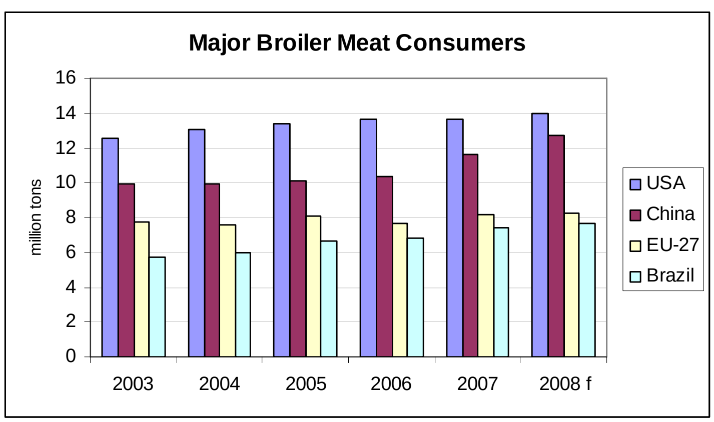
- **European Union** is up 110,000 tons to 8.2 million tons due to growing demand for the cheaper protein as meat prices rise and also additional capacity in Germany and Romania while UK recovers from AI losses.

Consumption

The forecast for broiler consumption was raised to 70 million tons. Growth in major broiler consumer nations, such as China, European Union, and Brazil, are expected to be strong in 2008.

- **China** is up 1.1 million tons to 12.7 million tons due to continued high pork prices spurring demand for broiler meat.

- **European Union** is raised nearly 300,000 tons to 8.2 million tons. Despite higher prices, domestic demand continues to be strong as broiler meat is still

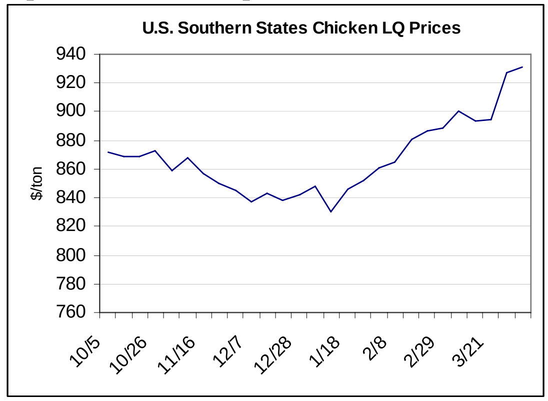


the lower cost protein option.

- **Brazil** is up 230,000 tons to 7.7 million tons as consumer's real incomes continue to rise with a healthy growing economy expected in 2008.

Exports

Broiler exports are revised up nearly 500,000 tons to 7.7 million tons. Growth in the United States and Brazil is strong while the European Union is expected to decline in 2008.



- **United States** is up nearly 200,000 tons to 2.7 million due to the favorable exchange rates. Chinese and Russian pace of imports from the US is expected to continue strong. U.S. chicken leg quarter prices averaged $904 per ton in March, up over $28 from February. Foreign demand for leg quarters has kept prices strong.

- **Brazil** is boosted 115,000 tons to a record 3.2 million. Year-to-year export growth is modest compared to past years (except for the decline in 2006). Brazil's major destinations in 2007 were the EU, Saudi Arabia, Japan, Hong Kong and United Arab Emirates (UAE). The UAE is the fifth newest market, having displaced Russia in 2007, and imported 195,000 tons, up 48,000 tons over the previous year. So far in 2008, export growth is strongest to Saudi Arabia and the UAE.

- **European Union** is down 80,000 tons to 620,000 as the Europeans are becoming less competitive due to the rising euro. Exports were down last year to major markets such as Russia and Ukraine. The European Union is expected to be a net importer in 2008, with Brazil as the major supplier.

Imports

Broiler imports are forecast at 7.2 million tons. Imports to major markets Russia, European Union, China, Saudi Arabia, are increased for 2008 as demand continues strong.

- **Russia** is up 60,000 tons to 1.2 million tons due to continued shortage of supplies in red meats and favorable broiler prices. Consumer demand continues to expand because of growing incomes. Imports are still somewhat constrained by the government policies to encourage domestic production.

- **European Union** is boosted by 100,000 tons to 650,000 tons, the highest since 1999 when the EU-27 was formed, based on pace of shipments from Brazil and higher domestic prices. Despite the lower TRQ for salted poultry in 2008, European Union imports are expected to surpass the quota because it continues to be profitable.

- **China** is raised 40,000 tons to 600,000 tons because of strong consumer demand, an appreciating Renminbi, and higher domestic prices. Nearly 70 percent of this market is supplied by the United States, the rest comes from Brazil.

- **Saudi Arabia** is boosted 40,000 tons to 490,000 tons based on strong shipments from Brazil. Over 80 percent of its imports are supplied by Brazil, the rest comes from the European Union. Also, recent reports indicate that the government will be cutting import tariffs for frozen poultry from 20 to 5 percent to help control food price inflation.

Beef and Veal Selected Countries
1,000 Metric Tons (Carcass Weight Equivalent)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Production						
Brazil	7,975	8,592	9,020	9,470	9,850	9,710
EU-27	8,245	8,090	8,150	8,175	7,900	8,125
China, Peoples Republic of	6,759	7,115	7,050	7,480	8,065	7,730
Argentina	3,130	3,200	3,100	3,200	3,125	3,170
India	2,130	2,250	2,375	2,500	2,655	2,655
Mexico	2,099	2,125	2,175	2,200	2,215	2,225
Australia	2,081	2,102	2,183	2,197	2,100	2,075
Russian Federation	1,590	1,525	1,430	1,370	1,370	1,340
Canada	1,496	1,523	1,391	1,310	1,300	1,230
Pakistan	975	1,000	1,057	1,089	nr	1,100
Others	9,147	9,336	9,508	9,336	4,060	9,375
Total Foreign	45,627	46,858	47,439	48,327	42,640	48,735
United States	11,261	11,318	11,981	12,096	11,911	12,171
Total	56,888	58,176	59,420	60,423	54,551	60,906
Total Dom. Consumption						
EU-27	8,582	8,550	8,649	8,674	8,475	8,575
China, Peoples Republic of	6,712	7,041	6,967	7,404	7,969	7,682
Brazil	6,417	6,795	6,964	7,311	7,225	7,540
Argentina	2,519	2,451	2,553	2,673	2,595	2,640
Mexico	2,376	2,428	2,519	2,568	2,580	2,603
Russian Federation	2,300	2,492	2,361	2,392	2,462	2,462
India	1,638	1,633	1,694	1,765	1,855	1,855
Japan	1,169	1,188	1,159	1,182	1,220	1,157
Pakistan	975	1,004	1,090	1,119	nr	1,130
Canada	1,023	1,079	1,086	1,099	1,034	1,035
Others	10,238	10,426	10,835	10,968	4,201	11,032
Total Foreign	43,949	45,087	45,877	47,155	39,616	47,711
United States	12,667	12,664	12,834	12,830	12,675	12,828
Total	56,616	57,751	58,711	59,985	52,291	60,539

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

Notes: 1/ Includes buffalo for India.
2/ New countries have been added to the PSDs for 'meat, beef and veal' to improve trade estimates by major exporters. These additional countries have data for 1996 to 2008 and are included in this circular as well as in the PSDOnline. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.
3/ nr or '0' = no record

Data for 2007 is preliminary. Data for 2008 is forecast.

Beef and Veal Selected Countries Summary
1,000 Metric Tons (Carcass Weight Equivalent)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Total Imports						
Russian Federation	719	978	939	1,030	1,100	1,130
Japan	634	686	678	686	725	650
EU-27	641	711	717	638	750	550
Mexico	296	335	383	410	410	420
Korea, Republic of	224	250	298	308	320	310
Egypt	173	221	291	300	255	300
Canada	123	151	180	242	255	250
Venezuela	64	38	63	210	nr	200
Philippines	161	137	136	153	0	160
Malaysia	171	169	158	154	0	154
Others	1,346	1,486	1,599	1,722	309	1,773
Total Foreign	4,552	5,162	5,442	5,853	4,124	5,897
United States	1,669	1,632	1,399	1,384	1,551	1,329
Total	6,221	6,794	6,841	7,237	5,675	7,226
Total Exports						
Brazil	1,610	1,845	2,084	2,189	2,650	2,200
Australia	1,369	1,388	1,430	1,400	1,380	1,360
India	492	617	681	735	800	800
Argentina	616	754	552	532	535	535
New Zealand	594	577	530	496	530	525
Canada	603	596	477	457	550	450
Uruguay	354	417	460	385	410	415
Paraguay	115	180	232	197	nr	225
EU-27	363	253	218	139	175	100
Nicaragua	58	59	68	83	nr	90
Others	263	289	236	343	192	269
Total Foreign	6,437	6,975	6,968	6,956	7,222	6,969
United States	209	316	519	649	776	687
Total	6,646	7,291	7,487	7,605	7,998	7,656

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

Notes: 1/ Includes buffalo for India.
2/ New countries have been added to the PSDs for 'meat, beef and veal' to improve trade estimates by major exporters. These additional countries have data for 1996 to 2008 and are included in this circular as well as in the PSDOnline. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.
3/ nr or '0' = no record

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Pork Selected Countries Summary

1,000 Metric Tons (Carcass Weight Equivalent)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Production						
China, Peoples Republic of	47,016	50,106	48,700	44,200	48,000	44,700
EU-27	21,753	21,676	21,791	22,600	21,910	22,500
Brazil	2,600	2,710	2,830	2,990	3,095	3,110
Russian Federation	1,725	1,735	1,805	1,910	2,000	2,030
Vietnam	1,408	1,602	1,713	1,832	nr	1,850
Canada	1,936	1,920	1,898	1,850	1,790	1,790
Philippines	1,145	1,175	1,215	1,245	0	1,250
Japan	1,272	1,245	1,247	1,250	1,255	1,240
Mexico	1,150	1,195	1,108	1,150	1,250	1,180
Korea, Republic of	1,100	1,036	1,000	1,043	1,095	1,085
Others	5,260	5,313	5,505	5,626	2,489	5,711
Total Foreign	86,365	89,713	88,812	85,696	82,884	86,446
United States	9,312	9,392	9,559	9,962	10,108	10,684
Total	95,677	99,105	98,371	95,658	92,992	97,130
Total Dom. Consumption						
China, Peoples Republic of	46,648	49,703	48,246	44,048	47,700	44,580
EU-27	20,528	20,632	20,631	21,257	20,800	21,315
Russian Federation	2,338	2,486	2,639	2,803	2,874	2,939
Japan	2,529	2,509	2,452	2,472	2,490	2,504
Brazil	1,979	1,949	2,191	2,260	2,320	2,340
Vietnam	1,386	1,583	1,731	1,855	nr	1,861
Korea, Republic of	1,336	1,311	1,420	1,506	1,550	1,550
Mexico	1,556	1,556	1,488	1,514	1,580	1,540
Philippines	1,169	1,198	1,239	1,270	0	1,276
Canada	1,068	966	971	984	930	969
Others	6,148	6,194	6,490	6,581	2,796	6,666
Total Foreign	86,685	90,087	89,498	86,550	83,040	87,540
United States	8,817	8,669	8,640	8,964	9,129	9,384
Total	95,502	98,756	98,138	95,514	92,169	96,924

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

Notes: 1/ New countries have been added to the PSDs for 'meat, swine' (pork) to improve trade estimates by major exporters. These additional countries have data for 1996 to 2008 and are included in this circular as well as in the PSDOnline. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.
2/ nr or '0' = no record

Data for 2007 is preliminary. Data for 2008 is forecast.

Pork Selected Countries Summary
1,000 Metric Tons (Carcass Weight Equivalent)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Total Imports						
Japan	1,269	1,314	1,154	1,210	1,210	1,250
Russian Federation	614	752	835	894	875	910
Korea, Republic of	233	345	410	447	475	460
Mexico	458	420	446	445	410	450
Hong Kong	285	263	277	302	300	310
China, Peoples Republic of	169	99	90	198	150	210
Canada	105	139	145	171	165	185
Australia	82	105	109	141	160	160
Singapore	92	85	98	97	0	97
Ukraine	64	62	62	82	80	65
Others	641	705	847	656	40	666
Total Foreign	4,012	4,289	4,473	4,643	3,865	4,763
United States	499	464	449	439	465	420
Total	4,511	4,753	4,922	5,082	4,330	5,183
Total Exports						
EU-27	1,302	1,143	1,284	1,282	1,130	1,300
Canada	972	1,084	1,081	1,033	1,025	1,010
Brazil	621	761	639	730	775	770
China, Peoples Republic of	537	502	544	350	450	330
Chile	103	128	130	148	177	177
Mexico	52	59	66	81	80	90
Australia	62	56	60	54	60	60
Vietnam	22	19	20	19	nr	19
Korea, Republic of	18	16	14	13	15	15
Guatemala	2	4	4	3	nr	3
Others	34	24	19	15	2	13
Total Foreign	3,725	3,796	3,861	3,728	3,714	3,787
United States	989	1,209	1,359	1,424	1,442	1,694
Total	4,714	5,005	5,220	5,152	5,156	5,481

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

Notes: 1/ New countries have been added to the PSDs for 'meat, swine' (pork) to improve trade estimates by major exporters. These additional countries have data for 1996 to 2008 and are included in this circular as well as in the PSDOnline. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.
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Broiler Meat Selected Countries Summary

1,000 Metric Tons (Ready to Cook Equivalent)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Production						
China, Peoples Republic of	9,998	10,200	10,350	11,500	11,400	12,500
Brazil	8,408	9,350	9,355	10,305	10,550	10,895
EU-27	7,852	8,169	7,740	8,111	8,090	8,200
Mexico	2,389	2,498	2,592	2,730	2,722	2,825
India	1,650	1,900	2,000	2,300	2,400	2,600
Russian Federation	650	900	1,180	1,350	1,500	1,485
Argentina	910	1,030	1,200	1,280	1,400	1,380
Japan	1,124	1,166	1,227	1,241	1,225	1,235
Iran	1,171	1,153	1,153	1,153	nr	1,153
Thailand	900	950	1,100	1,050	1,150	1,150
Others	9,274	9,716	9,970	10,522	7,431	10,767
Total Foreign	44,326	47,032	47,867	51,542	47,868	54,190
United States	15,286	15,870	15,930	16,211	16,536	16,558
Total	59,612	62,902	63,797	67,753	64,404	70,748
Total Dom. Consumption						
China, Peoples Republic of	9,931	10,088	10,371	11,624	11,570	12,700
EU-27	7,616	8,087	7,661	8,128	7,940	8,230
Brazil	5,992	6,612	6,853	7,384	7,450	7,680
Mexico	2,713	2,871	3,016	3,121	3,146	3,213
Russian Federation	1,675	2,139	2,373	2,581	2,680	2,724
India	1,648	1,899	2,000	2,300	2,400	2,600
Japan	1,713	1,880	1,939	1,936	1,913	1,927
Argentina	845	949	1,123	1,226	1,249	1,306
South Africa, Republic of	956	1,010	1,141	1,182	1,090	1,238
Iran	1,180	1,139	1,152	1,194	nr	1,181
Others	11,575	12,111	12,351	13,292	8,860	13,656
Total Foreign	45,844	48,785	49,980	53,968	48,298	56,455
United States	13,080	13,430	13,671	13,624	14,005	13,892
Total	58,924	62,215	63,651	67,592	62,303	70,347

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

Notes: 1/ New countries have been added to the PSDs for 'poultry, meat, broiler' to improve trade estimates by major exporters. These additional countries have data for 1997 to 2008 and are included in this circular as well as in the PSD Online. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.
2/ nr or '0' = no record
3/ Argentina's broiler production is revised downwar since chicken paws are not included in the trade data.
4/ Data for 2007 is preliminary. Data for 2008 is forecast.

Broiler Meat Selected Countries Summary
1,000 Metric Tons (Ready to Cook Equivalent)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Total Imports						
Russian Federation	1,016	1,225	1,189	1,222	1,180	1,240
Japan	582	748	716	696	680	690
EU-27	489	609	605	640	550	650
China, Peoples Republic of	174	219	343	482	560	600
Saudi Arabia	429	484	423	470	450	490
Mexico	326	374	430	400	425	400
United Arab Emirates	158	167	182	238	260	260
Hong Kong	244	222	243	215	245	245
South Africa, Republic of	154	189	260	239	240	244
Iraq	125	126	119	175	0	175
Others	1,748	1,766	1,751	2,179	765	2,243
Total Foreign	5,445	6,129	6,261	6,956	5,355	7,237
United States	12	15	21	28	27	27
Total	5,457	6,144	6,282	6,984	5,382	7,264
Total Exports						
Brazil	2,416	2,739	2,502	2,922	3,100	3,215
EU-27	725	691	684	623	700	620
China, Peoples Republic of	241	331	322	358	390	400
Thailand	200	240	261	297	320	320
Canada	74	101	110	139	140	140
Argentina	66	84	80	59	155	80
Kuwait	24	97	38	60	70	70
Chile	39	52	56	34	0	34
United Arab Emirates	15	20	10	30	30	30
Australia	13	16	14	22	14	20
Others	61	70	56	74	37	71
Total Foreign	3,874	4,441	4,133	4,618	4,956	5,000
United States	2,170	2,360	2,361	2,618	2,524	2,722
Total	6,044	6,801	6,494	7,236	7,480	7,722

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

Notes: 1/ New countries have been added to the PSDs for 'poultry, meat, broiler' to improve trade estimates by major exporters. These additional countries have data for 1997 to 2008 and are included in this circular as well as in the PSD Online. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.
2/ nr or '0' = no record
3/ Iraqi imports include all US broiler meat shipped to Turkey.
4/ Argentina exports are revised downward to reflect the exclusion of chicken paws. Chicken paws are not included in the trade data.
5/ Data for 2007 is preliminary. Data for 2008 is forecast.

Turkey Meat Selected Countries Summary
1,000 Metric Tons (Ready to Cook Equivalent)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Production						
EU-27	2,032	1,919	1,858	1,840	1,830	1,830
Brazil	315	360	353	380	420	420
Canada	145	155	163	164	165	165
Russian Federation	15	17	19	25	30	30
Mexico	13	14	14	15	15	15
Others	9	9	9	11	0	0
Total Foreign	2,529	2,474	2,416	2,435	2,460	2,460
United States	2,441	2,464	2,543	2,667	2,659	2,760
Total	4,970	4,938	4,959	5,102	5,119	5,220
Total Dom. Consumption						
EU-27	1,966	1,888	1,840	1,835	1,830	1,830
Brazil	179	199	197	217	240	240
Mexico	157	199	203	212	222	222
Canada	139	143	144	145	146	146
Russian Federation	112	124	115	90	85	85
Others	54	52	58	59	0	0
Total Foreign	2,607	2,605	2,557	2,558	2,523	2,523
United States	2,272	2,247	2,295	2,401	2,376	2,484
Total	4,879	4,852	4,852	4,959	4,899	5,007

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

Notes: 1/ From 2003, Hong Kong, Korea, and Malaysia are no longer included in the turkey PSD.
2/ From 2008, South Africa and are no longer included in the turkey PSD.

Data for 2007 is preliminary. Data for 2008 is forecast.

Turkey Meat Selected Countries Summary
1,000 Metric Tons (Ready to Cook Equivalent)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Total Imports						
Mexico	144	185	189	197	207	207
EU-27	101	128	112	105	105	105
Russian Federation	97	107	96	65	55	55
Canada	8	12	9	10	12	12
Others	45	43	49	48	0	0
Total Foreign	395	475	455	425	379	379
United States	2	4	5	4	5	5
Total	397	479	460	429	384	384
Total Exports						
Brazil	136	161	156	163	180	180
EU-27	167	159	130	110	105	105
Canada	18	24	27	30	32	32
Others	0	0	0	0	0	0
Total Foreign	321	344	313	303	317	317
United States	201	258	248	251	274	274
Total	522	602	561	554	591	591

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

Notes: 1/ From 2003, Hong Kong, Korea, and Malaysia are no longer included in the turkey PSD.
2/ From 2008, South Africa and Taiwan are no longer included in the turkey PSD.

Data for 2007 is preliminary. Data for 2008 is forecast.

Cattle Selected Countries Summary
(in 1,000 head)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Total Cattle Beg. Stks						
India	283,103	282,500	282,300	282,000	281,700	281,700
Brazil	165,492	169,567	173,816	180,300	187,165	187,087
China, Peoples Republic of	134,672	137,818	140,435	139,442	140,148	139,721
EU-27	90,375	89,319	89,672	88,463	87,810	87,650
Argentina	50,768	50,167	50,166	51,164	51,261	51,062
Australia	26,640	27,270	27,782	28,846	28,400	29,202
Mexico	28,437	27,572	26,949	26,644	26,173	26,489
Russian Federation	22,285	21,100	19,850	19,000	18,330	18,370
South Africa, Republic of	13,540	13,510	13,790	13,917	14,187	14,187
Canada	14,555	14,925	14,655	14,155	13,725	13,945
Others	61,362	58,014	57,020	55,849	49,557	49,756
Total Foreign	891,229	891,762	896,435	899,780	898,456	899,169
United States	94,888	95,438	96,702	97,003	96,900	96,669
Total	986,117	987,200	993,137	996,783	995,356	995,838
Production (Calf Crop)						
China, Peoples Republic of	54,162	57,020	57,900	59,500	61,500	60,500
Brazil	46,234	48,327	51,797	54,450	57,852	57,852
India	55,800	56,500	57,000	57,000	57,450	57,450
EU-27	32,489	32,207	30,625	30,500	30,135	30,400
Argentina	15,000	15,400	15,500	15,400	15,400	15,200
Australia	9,970	9,643	10,550	10,200	9,900	10,300
Mexico	7,300	7,500	7,950	8,000	8,250	8,250
Russian Federation	8,400	7,950	7,505	7,310	7,220	7,280
Canada	5,427	5,501	5,339	5,476	5,150	5,250
New Zealand	4,450	4,460	4,363	4,330	4,410	4,384
Others	19,003	18,468	18,654	17,753	17,010	16,590
Total Foreign	258,235	262,976	267,183	269,919	274,277	273,456
United States	37,505	37,575	37,519	37,361	37,200	37,150
Total	295,740	300,551	304,702	307,280	311,477	310,606

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

Notes: 1/ Includes buffalo for India.
2/ From 2003, Columbia, Costa Rica, Dominican Republic, El Salvador, Honduras, Nicaragua and Venezuela are no longer included in the cattle PSD.
From 2008, the Philippines is no longer included in the cattle PSD.

Data for 2007 is preliminary. Data for 2008 is forecast.

Cattle Selected Countries Summary
(in 1,000 head)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Total Imports						
South Africa, Republic of	145	210	210	140	140	140
Mexico	68	85	72	83	95	90
Russian Federation	7	14	58	75	60	75
Canada	19	21	38	54	50	50
Egypt	2	43	19	30	35	35
Japan	21	25	26	25	27	23
China, Peoples Republic of	132	50	15	15	10	15
Turkey	0	2	2	6	10	10
EU-27	5	4	4	4	5	4
Brazil	1	1	2	10	0	2
Others	66	30	29	44	2	1
Total Foreign	466	485	475	486	434	445
United States	1,371	1,816	2,289	2,495	2,600	2,650
Total	1,837	2,301	2,764	2,981	3,034	3,095
Total Exports						
Canada	0	559	1,032	1,412	1,350	1,500
Mexico	1,375	1,259	1,275	1,070	1,225	1,150
Australia	638	573	634	723	800	800
Brazil	16	113	246	438	400	525
EU-27	564	364	469	338	420	300
China, Peoples Republic of	59	54	54	51	58	49
Uruguay	41	10	99	65	45	45
New Zealand	69	50	32	28	20	20
South Africa, Republic of	12	10	10	5	5	5
Argentina	1	1	2	2	4	2
Others	81	2	7	2	6	1
Total Foreign	2,856	2,995	3,860	4,134	4,333	4,397
United States	16	22	50	65	55	90
Total	2,872	3,017	3,910	4,199	4,388	4,487

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

Notes: 1/ Includes buffalo for India.
2/ From 2003, Columbia, Costa Rica, Dominican Republic, El Salvador, Honduras, Nicaragua and Venezuela are no longer included in the cattle PSD.
From 2008, the Philippines is no longer included in the cattle PSD.

Data for 2007 is preliminary. Data for 2008 is forecast.

Swine Selected Countries Summary
(in 1,000 head)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Total Beginning Stocks						
China, Peoples Republic of	466,017	481,891	503,348	494,407	469,758	487,801
EU-27	158,970	156,973	159,115	161,526	159,900	160,000
Brazil	32,081	32,323	32,938	33,147	33,877	33,817
Russian Federation	17,200	16,500	16,550	17,180	18,580	18,187
Canada	14,725	14,810	15,110	14,907	14,400	14,010
Mexico	10,668	10,303	10,125	10,250	10,410	10,410
Japan	9,724	9,600	9,620	9,759	9,725	9,770
Korea, Republic of	8,367	8,044	8,098	8,518	8,754	8,745
Ukraine	7,321	6,466	7,052	8,055	8,650	8,650
Australia	2,658	2,530	2,490	2,471	2,410	2,410
Others	46,348	47,416	50,013	51,522	2,398	2,398
Total Foreign	774,079	786,856	814,459	811,742	738,862	756,198
United States	60,444	60,975	61,449	62,490	64,400	66,963
Total	834,523	847,831	875,908	874,232	803,262	823,161
Production (Pig Crop)						
China, Peoples Republic of	636,742	685,399	640,285	589,333	649,000	604,158
EU-27	256,108	257,362	259,158	262,000	258,850	260,000
Russian Federation	35,000	35,500	37,000	39,150	41,500	41,700
Brazil	30,015	32,295	33,304	35,530	36,255	36,255
Canada	33,242	33,020	32,274	31,900	31,100	31,400
Japan	17,160	17,000	16,950	17,000	16,800	16,900
Mexico	15,350	15,500	15,700	15,800	15,900	15,900
Korea, Republic of	14,796	13,817	13,943	14,423	14,445	14,300
Ukraine	6,254	6,865	7,543	7,700	8,200	8,200
Chile	4,125	4,380	4,520	4,730	5,030	5,030
Others	73,279	79,449	82,242	84,866	5,000	5,000
Total Foreign	1,122,071	1,180,587	1,142,919	1,102,432	1,082,080	1,038,843
United States	102,781	103,965	105,618	111,857	109,625	112,584
Total	1,224,852	1,284,552	1,248,537	1,214,289	1,191,705	1,151,427

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

Notes: 1/ From 2008, the Philippines and Vietnam are no longer included in the swine PSD.

Data for 2007 is preliminary. Data for 2008 is forecast.

Swine Selected Countries Summary
(in 1,000 head)

	2004	2005	2006	2007	2008 Nov	2008 Apr
Total Imports						
Russian Federation	130	84	382	377	400	377
Mexico	190	181	196	130	150	150
Ukraine	0	139	40	5	5	5
China, Peoples Republic of	2	3	2	3	2	4
Korea, Republic of	1	2	2	3	1	3
Canada	3	1	1	2	1	1
EU-27	1	2	6	2	1	1
Others	0	2	0	1	0	0
Total Foreign	327	414	629	523	560	541
United States	8,506	8,191	8,763	10,004	9,750	10,000
Total	8,833	8,605	9,392	10,527	10,310	10,541
Total Exports						
Canada	8,507	8,215	8,777	10,032	9,750	10,800
China, Peoples Republic of	1,973	1,769	1,723	1,609	1,700	1,550
EU-27	349	637	967	972	1,100	1,000
Brazil	1	0	0	3	0	5
Australia	1	1	0	1	1	1
Others	2	2	0	1	0	0
Total Foreign	10,833	10,624	11,467	12,618	12,551	13,356
United States	174	154	165	137	105	160
Total	11,007	10,778	11,632	12,755	12,656	13,516

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

Notes: 1/ From 2008, the Philippines and Vietnam are no longer included in the swine PSD.

Data for 2007 is preliminary. Data for 2008 is forecast.

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 of the situation.

Data Modifications

- **Beef, Pork and Broiler Meat:** New countries have been added to the beef and veal, pork, and broiler meat PSDs to reduce the gap between total imports and total exports by selected countries. These additional countries have data for 1996 or 1997 to 2008 and are included in this circular as well as in the PSD Online. As a result, any comparison between the 2008 forecast published in November and the revised 2008 forecast should take this modification into account.
- **Cattle:** Data for the EU-15 in 1993 is now included in the PSDOnline as it was previously erroneously omitted from the database in the past few releases.
- **Turkey Meat:** Only U.S. data has been updated in this release. Turkey meat PSDs for other countries will be updated in the October 2008 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

Beef/Veal Exceptions:

- **Argentina, Brazil, Uruguay:**
  Exports: 0201, 0202 – 1.40; 021020 and 160250 - 1.79.
  Imports: 1.40 for ALL beef/veal codes
- **EU:**
  Exports and Imports: 0201, 0202 – 1.40; 021020 and 160250 - 1.79.
- **Canada, Japan:**
  Exports: 1.40 for ALL beef/veal codes
  Imports: 0201, 0202 – 1.40; 021020 and 160250 - 1.79

	Broiler	Turkey and Other Poultry
Conversion Rate	1	1
HS Codes	Fresh/Chilled: 020711, 020713 Frozen: 020712, 020714 Processed and Salted: 160232, 021099	Fresh/Chilled: 020724, 020726, 020732, 020734, 020735 Frozen: 020725, 020727, 020733, 020736 Processed: 160231

Broiler/Turkey Exceptions:

- **US, Brazil, EU, Thailand, Argentina, Canada, and Iran:**
  Chicken Paw Exports excluded using -
  Hong Kong Imports/Exports: 02071410
  China Imports: 02071422
  US Exports: 0207140045
- **China:**
  Imports include Hong Kong broiler meat exports.
- **Hong Kong:**
  Excludes re-exports of broiler meat.
- **Canada:**
  Imports exclude spent hens: 0207131000, 0207111000, 0207141000, 0207141010, 0207141020, 0207141030, 0207141049, 0207141090, 1602321110, and 1602329220.
- **EU-27:**
  Imports include salted poultry from South America and Thailand: 02109939.
- **Mexico:**
  Imports include meat sausage: 160232 and 1601000020

Assumptions

- **BSE:** Due to uncertainties as to the length of the bans on trade in ruminants and ruminant products because of the discovery of bovine spongiform encephalopathy (BSE) in the United States and Canada, forecasts for 2008 assume a continuation of policies currently in place among U.S. and Canadian trading partners as of April 9, 2008.
- **COOL:** The current forecast does not make any assumptions about impact of COOL (Country of Origin Labeling) on U.S. production and trade of livestock and meat.
- **AI:** Poultry trade forecasts reflect policies currently in place as a result of outbreaks of avian influenza (AI) as of April 9, 2008. Subsequent forecasts will reflect any announced changes.
- **FMD:** Forecasts reflect the status of the foot and mouth disease (FMD) situation in Brazil as of April 9, 2008 and any resulting trade restrictions. Subsequent forecasts will reflect any announced changes.

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.
- **Per Capita Consumption:** The Per Capita Consumption tables are published in the annual circular only. These are developed using "Domestic Consumption" data in the PSD and Census population data. Census population data is available in Excel format from USDA-Economic Research Service at http://www.ers.usda.gov/Data/Macroeconomics/.

Totals

USDA's official PSD database is composed of countries representing over 90 percent of the world's livestock and poultry meat situation. Since it represents all major meat importers and exporters, it is an efficient forecasting basis for identifying world trends.

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/psdHome.aspx.

FAS Reports from Overseas Offices

The *Livestock and Poultry: World Markets and Trade* circular is based on post reports submitted since March 2008 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. Scheduled and voluntary reports were received from the following countries. An "x" indicates that the USDA-FAS office in that country has provided a report and/or data for that commodity.

Country Name	Livestock Report	Cattle	Beef	Swine	Pork	Poultry Report	Broiler	Turkey
Argentina	AR8008	x	x					
Australia	AS8012	x	x					
Brazil	BR8605	x	x	x	x	BR8606	x	x
Canada	CA8009	x	x	x	x			
China	CH8014	x	x	x	x	CH8013	x	
EU-27	E48025	x	x	x	x	E48024	x	
Japan	JA8010	x	x	x	x			
Korea	KS8011	x	x	x	x			
Mexico	MX8014	x	x	x	x	MX8013	x	
New Zealand	NZ8006	x	x					
Russia	RS8014	x	x	x	x	RS8015	x	

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.

Additional information on international trade of agricultural products can be found at:
http://www.fas.usda.gov.

Situation and outlook information on the U.S. livestock and poultry industry 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 of "Livestock and Poultry: World Markets and Trade". The next release of this circular will be in October 2008.

Questions regarding this forecast as well as world trade of livestock and poultry products may be directed to the following staff:

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