

Baseline Update for International Livestock Markets

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FAPRI-MU and AMAP are both affiliated with the MU Division of Applied Social Sciences.

U.S. grains and oilseeds projections were generated by the team at FAPRI-MU. Grains, oilseeds and cotton trade figures reported here were prepared with the help of Mike Helmar (mhelmar@cabnr.unr.edu) and Malieka Landis (maliekal@unr.edu) at the University of Nevada, Reno. Eric Wailes (ewailes@uark.edu) and Edde la Cuesta Chavez (echavez@uark.edu) provided input for the rice projections.

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Summary

2018 is expected to see record levels of meat trade. The decrease in feed prices from peaks around 2012 has fueled an expansion in the meat sector in the major producing parts of the globe. Demand has also been strong as a result of rising global incomes and population growth.

These projections were prepared based on information available in August 2018. U.S. production of meat is expected to continue to expand, even as the U.S. face strong competition from other major exporters, especially the EU. Tariffs imposed by China and Mexico in July 2018 on selected pork products and other agricultural goods are assumed to remain in place. No changes related to renegotiation of the North American Free Trade Agreement (NAFTA) are incorporated in these baseline projections.

- Projections for feed markets are available in FAPRI Report #3-18. Grain and oilseed markets have also been impacted by trade disputes. U.S. corn prices increase in 2018 and 2019 as global stocks are reduced. U.S. and European soybean meal prices decline in 2018, in part because of the effect of China's tariffs on U.S. soybeans.
- Net imports of beef in developing countries are projected to grow more than twice that of developed countries, over the same period.
- India's beef exports are projected to grow as a result of an expansion in their dairy herd and the limited opportunity for increased beef consumption domestically. At the end of the projection period exports from India exceed 2 million metric tons.
- China's pork production is expected to remain below domestic consumption levels as the industry continues to restructure itself from small to large-scale operations. This reorganization is expected to decrease China's dependence on pork imports. African swine fever outbreaks that occurred after these projections were prepared may cause a significant disruption to both the domestic and global markets.
- In recent years, the U.S. has been the second largest exporter of pork and poultry meat in the world, second to the EU for pork and Brazil for poultry meat, respectively. This trade pattern is projected to continue over the projection period.
- Russia is expected to continue working towards achieving self-sufficiency in its broiler production. However, imports will still be required over the projection period to meet domestic consumption of all meat products.

For more information regarding the U.S. livestock market, please refer to the *2018 Baseline Update for Livestock and Dairy Markets*, prepared by our colleagues at AMAP.

It is important to remember when reviewing these projections that price volatility is likely to persist for livestock commodity prices. Given the nature of the market, relatively small changes in demand or supply can lead to big changes in prices.

Macroeconomic assumptions

	2016	2017	2018	2019	2020	2021	2022	2023
Real GDP growth	(Percentage change year-over-year)							
Australia	2.6	2.2	2.9	2.7	2.8	2.6	2.6	2.6
Brazil	-3.5	1.0	1.7	2.5	2.9	3.0	3.2	3.2
Canada	1.4	3.0	2.2	2.3	2.2	2.0	2.0	2.0
China	6.7	6.9	6.7	6.3	6.1	6.0	6.0	6.0
European Union including U.K.	1.9	2.6	2.1	1.7	1.7	1.7	1.7	1.6
India	7.1	6.7	7.1	7.3	7.2	7.1	7.2	6.9
Japan	1.0	1.7	1.1	1.0	0.4	1.2	1.1	1.2
Mexico	2.6	2.3	2.3	1.8	1.9	2.5	2.5	2.2
New Zealand	4.2	3.0	2.5	2.2	1.9	1.9	2.1	2.2
Philippines	6.9	6.7	6.6	6.5	6.3	6.0	5.8	5.5
Russia	-0.2	1.5	1.8	1.7	1.8	2.0	2.1	2.1
South Korea	2.9	3.1	2.9	2.9	2.6	2.5	2.4	2.3
Thailand	3.3	3.9	4.2	3.8	3.5	3.2	3.2	3.1
Turkey	3.3	7.3	3.6	3.5	3.8	3.1	3.4	3.5
Exchange rates	(National currency unit per U.S. dollar)							
Australia	1.3	1.3	1.3	1.4	1.4	1.3	1.4	1.4
Brazil	3.5	3.2	3.7	3.8	3.9	4.0	4.0	4.1
Canada	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
China	6.6	6.8	6.6	6.8	6.8	6.9	7.0	6.9
Eurozone	0.9	0.9	0.8	0.9	0.9	0.9	0.8	0.8
India	67.2	65.1	68.0	72.8	74.3	74.9	74.1	71.8
Japan	108.8	112.2	109.7	113.0	114.9	113.1	111.2	110.1
Mexico	18.7	18.9	18.9	19.4	19.8	19.8	20.0	20.4
New Zealand	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6
Philippines	47.5	50.4	52.8	53.4	52.9	52.4	52.0	51.7
Russia	67.0	58.3	60.6	60.4	60.9	62.5	64.3	66.1
South Korea	1,160.3	1,131.6	1,097.5	1,131.1	1,134.6	1,137.3	1,143.6	1,146.8
Thailand	35.3	33.9	32.6	33.1	33.1	33.0	33.0	33.0
Turkey	3.0	3.6	4.5	5.3	5.7	6.0	6.2	6.3
Population	(Millions)							
Australia	24.1	24.5	24.8	25.1	25.4	25.7	26.0	26.3
Brazil	207.7	209.3	210.9	212.4	213.9	215.3	216.6	217.9
Canada	36.2	36.7	37.1	37.5	37.9	38.3	38.7	39.1
China	1,403.5	1,409.5	1,415.0	1,420.1	1,424.5	1,428.5	1,431.8	1,434.7
European Union including U.K.	508.8	510.0	511.1	511.9	512.4	512.8	513.1	513.3
India	1,324.2	1,339.2	1,354.1	1,368.7	1,383.2	1,397.4	1,411.4	1,425.2
Japan	127.7	127.5	127.2	126.9	126.5	126.1	125.7	125.3
Mexico	127.5	129.2	130.8	132.3	133.9	135.4	136.9	138.3
New Zealand	4.7	4.7	4.7	4.8	4.8	4.9	4.9	5.0
Philippines	103.3	104.9	106.5	108.1	109.7	111.3	112.9	114.5
Russia	144.0	144.0	144.0	143.9	143.8	143.6	143.4	143.2
South Korea	50.8	51.0	51.2	51.3	51.5	51.7	51.8	52.0
Thailand	68.9	69.0	69.2	69.3	69.4	69.5	69.6	69.6
Turkey	79.5	80.7	81.9	83.0	83.8	84.5	85.0	85.4
World	7,463.5	7,547.1	7,629.7	7,711.4	7,791.9	7,871.4	7,949.8	8,027.2

Source: IHS Markit, July 2018

World meat net trade

	2016	2017	2018	2019	2020	2021	2022	2023
Beef net trade								
Exporters	(Thousand metric tons)							
Australia	1,467	1,473	1,593	1,668	1,745	1,805	1,845	1,859
Brazil	1,632	1,800	1,964	2,051	2,205	2,286	2,300	2,334
Canada	198	240	242	243	237	235	237	235
India	1,764	1,849	1,902	1,961	2,010	2,062	2,089	2,117
New Zealand	576	580	550	539	544	551	559	567
United States	-206	-61	33	63	97	91	69	26
Importers								
China	789	957	1,178	1,213	1,283	1,323	1,334	1,359
European Union	24	-29	-29	-46	-30	-29	-42	-54
Japan	716	814	830	850	863	869	867	865
Korea	508	530	558	563	589	606	618	632
Mexico	-70	-84	-100	-116	-132	-148	-164	-180
Russia	512	497	390	410	438	430	418	406
Other countries	2,952	3,196	3,457	3,651	3,827	3,978	4,069	4,109
Pork net trade								
Exporters	(Thousand metric tons)							
Brazil	830	784	616	742	799	845	845	827
Canada	1,105	1,102	1,122	1,086	1,059	1,094	1,179	1,282
EU	3,113	2,843	2,887	3,111	3,274	3,397	3,474	3,529
United States	1,881	2,048	2,171	2,240	2,328	2,393	2,435	2,482
Importers								
China	1,990	1,412	1,310	1,432	1,549	1,684	1,741	1,779
Japan	1,358	1,470	1,504	1,540	1,547	1,562	1,585	1,610
Korea	613	643	646	692	733	772	811	849
Mexico	880	913	1,023	1,049	1,101	1,146	1,197	1,250
Philippines	194	240	284	310	336	368	401	436
Russia	322	338	184	259	274	263	250	235
Other countries	1,572	1,761	1,844	1,897	1,920	1,932	1,946	1,962
Broiler net trade								
Exporters	(Thousand metric tons)							
Brazil	3,886	3,844	4,098	4,436	4,780	4,993	5,064	5,094
Canada	5	11	10	10	10	10	10	10
China	-44	125	166	155	121	103	89	82
EU	513	610	604	267	88	44	141	290
India	4	4	4	4	4	4	4	4
Thailand	688	756	820	890	917	939	955	964
Turkey	296	407	435	542	554	567	575	566
United States	2,955	3,023	3,077	3,138	3,212	3,288	3,363	3,446
Importers	(Thousand metric tons)							
Japan	967	1,049	1,128	1,089	1,074	1,065	1,058	1,049
Korea	101	126	126	108	100	97	99	105
Mexico	786	798	784	684	703	743	785	834
Russia	118	103	102	105	109	100	91	82
Other countries	6,331	6,704	7,074	7,457	7,701	7,942	8,167	8,385

New Zealand

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cows	982	954	986	1,028	1,054	1,059	1,055	1,037
Cattle	10,033	10,152	10,081	10,065	10,100	10,121	10,140	10,151
Beef	(Thousand metric tons)							
Production	648	654	625	613	618	623	630	636
Imports	11	13	12	12	13	13	13	13
Exports	587	593	562	551	557	563	572	580
Domestic use	72	74	75	73	74	73	71	69
Ending stocks	0	0	0	0	0	0	0	0
Consumption per capita	(Kilograms per capita)							
Beef	15.4	15.7	15.8	15.3	15.3	14.9	14.4	14.0

China

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cows	52,000	53,000	53,499	53,804	53,970	54,196	53,656	52,792
Cattle	100,275	99,173	96,931	97,016	97,126	96,981	96,072	95,017
Sows	45,100	44,000	44,502	44,155	44,560	44,366	45,177	46,369
Hogs	451,130	435,040	433,346	432,932	434,780	435,181	439,449	444,763
Beef	(Thousand metric tons)							
Production	7,000	7,260	7,324	7,429	7,455	7,637	7,829	7,937
Imports	812	974	1,190	1,224	1,293	1,332	1,342	1,366
Exports	23	17	12	11	10	9	8	7
Domestic use	7,759	8,227	8,501	8,662	8,739	8,960	9,163	9,296
Ending stocks	30	20	20	0	0	0	0	0
Pork								
Production	52,990	53,400	54,648	54,530	55,083	55,210	56,490	58,080
Imports	2,181	1,620	1,532	1,652	1,767	1,899	1,959	2,001
Exports	191	208	222	220	218	215	218	222
Domestic use	54,980	54,812	55,957	55,962	56,632	56,894	58,231	59,860
Ending stocks	0	0	0	0	0	0	0	0
Broiler meat								
Production	12,300	11,600	11,732	11,851	12,015	12,113	12,333	12,723
Imports	430	311	274	262	263	269	265	257
Exports	386	436	441	417	384	371	354	339
Domestic use	12,344	11,475	11,566	11,696	11,894	12,011	12,245	12,641
Ending stocks	0	0	0	0	0	0	0	0
Consumption per capita	(Kilograms per capita)							
Beef	5.5	5.8	6.0	6.1	6.1	6.3	6.4	6.5
Pork	39.2	38.9	39.5	39.4	39.8	39.8	40.7	41.7
Broiler meat	8.8	8.1	8.2	8.2	8.3	8.4	8.6	8.8
Total	53.5	52.9	53.7	53.7	54.2	54.5	55.6	57.0

India

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cattle	302,600	303,600	305,153	305,976	306,791	307,617	308,312	309,026
Beef	(Thousand metric tons)							
Production	4,200	4,250	4,304	4,454	4,604	4,755	4,883	5,013
Imports	0	0	0	0	0	0	0	0
Exports	1,764	1,849	1,902	1,961	2,010	2,062	2,089	2,117
Domestic use	2,436	2,401	2,402	2,494	2,594	2,694	2,794	2,897
Ending stocks	0	0	0	0	0	0	0	0
Broiler meat	(Thousand metric tons)							
Production	4,200	4,400	4,603	4,759	4,941	5,153	5,371	5,586
Imports	0	0	0	0	0	0	0	0
Exports	4	4	4	4	4	4	4	4
Domestic use	4,196	4,396	4,599	4,755	4,937	5,149	5,367	5,582
Ending stocks	0	0	0	0	0	0	0	0
Consumption per capita	(Kilograms per capita)							
Beef	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0
Broiler meat	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
Total	5.0	5.1	5.2	5.3	5.4	5.6	5.8	5.9

Brazil

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cows	55,025	55,850	57,494	58,254	57,907	57,452	56,778	56,118
Cattle	219,180	226,045	232,324	235,624	234,118	232,142	229,219	226,354
Sows	2,940	2,945	2,948	2,995	2,994	3,006	3,024	3,034
Hogs	39,215	38,829	38,839	39,268	39,558	39,902	40,264	40,586
Beef	(Thousand metric tons)							
Production	9,284	9,550	9,913	10,144	10,496	10,723	10,818	10,920
Imports	66	56	60	63	65	68	70	73
Exports	1,698	1,856	2,024	2,113	2,270	2,354	2,370	2,406
Domestic use	7,652	7,750	7,949	8,093	8,291	8,437	8,518	8,587
Ending stocks	0	0	0	0	0	0	0	0
Pork	(Thousand metric tons)							
Production	3,700	3,725	3,678	3,807	3,894	3,997	4,106	4,203
Imports	2	2	2	2	2	2	2	2
Exports	832	786	618	744	801	847	847	829
Domestic use	2,870	2,941	3,063	3,065	3,095	3,153	3,261	3,375
Ending stocks	0	0	0	0	0	0	0	0
Broiler meat	(Thousand metric tons)							
Production	12,910	13,150	13,555	14,093	14,579	15,070	15,503	15,903
Imports	3	3	3	3	3	3	3	3
Exports	3,889	3,847	4,101	4,439	4,783	4,996	5,067	5,097
Domestic use	9,024	9,306	9,457	9,657	9,799	10,077	10,440	10,809
Ending stocks	0	0	0	0	0	0	0	0
Consumption per capita	(Kilograms per capita)							
Beef	36.8	37.0	37.7	38.1	38.8	39.2	39.3	39.4
Pork	13.8	14.1	14.5	14.4	14.5	14.6	15.1	15.5
Broiler meat	43.5	44.5	44.8	45.5	45.8	46.8	48.2	49.6
Total	94.1	95.5	97.1	98.0	99.1	100.6	102.6	104.5

European Union

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cows	12,312	12,342	12,272	12,223	12,160	12,094	12,045	12,013
Cattle	89,152	89,152	88,434	88,486	88,053	87,741	87,484	87,236
Sows	12,293	12,022	12,189	11,921	11,808	11,706	11,597	11,490
Hogs	147,188	150,112	150,166	149,553	149,310	149,115	148,862	148,544
Beef	(Thousand metric tons)							
Production	7,880	7,900	7,925	7,964	7,928	7,915	7,901	7,878
Imports	368	338	340	333	340	340	335	330
Exports	344	367	369	379	370	369	377	384
Domestic use	7,904	7,871	7,897	7,918	7,898	7,886	7,859	7,824
Ending stocks	0	0	0	0	0	0	0	0
Pork	(Thousand metric tons)							
Production	23,866	23,675	24,055	23,974	24,058	24,141	24,217	24,273
Imports	12	14	15	17	18	20	22	24
Exports	3,125	2,857	2,902	3,127	3,292	3,417	3,496	3,553
Domestic use	20,753	20,832	21,166	20,863	20,785	20,744	20,743	20,744
Ending stocks	0	0	0	0	0	0	0	0
Broiler meat	(Thousand metric tons)							
Production	11,560	11,840	12,043	12,078	12,139	12,289	12,572	12,914
Imports	763	700	710	724	739	753	769	784
Exports	1,276	1,310	1,314	992	827	798	909	1,073
Domestic use	11,047	11,230	11,440	11,811	12,051	12,245	12,432	12,624
Ending stocks	0	0	0	0	0	0	0	0
Consumption per capita	(Kilograms per capita)							
Beef	15.5	15.4	15.5	15.5	15.4	15.4	15.3	15.2
Pork	40.8	40.8	41.4	40.8	40.6	40.5	40.4	40.4
Broiler meat	21.7	22.0	22.4	23.1	23.5	23.9	24.2	24.6
Total	78.0	78.3	79.3	79.3	79.5	79.7	80.0	80.3

Japan

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cows	589	597	610	624	629	629	626	621
Cattle	3,824	3,822	3,843	3,877	3,907	3,924	3,920	3,912
Sows	845	839	830	814	801	791	783	775
Hogs	9,313	9,346	9,280	9,159	9,061	8,997	8,948	8,898
Beef	(Thousand metric tons)							
Production	465	469	470	467	471	475	476	479
Imports	719	817	833	853	866	872	870	868
Exports	3	3	3	3	3	3	3	3
Domestic use	1,215	1,277	1,315	1,316	1,333	1,343	1,343	1,343
Ending stocks	151	156	140	141	141	142	142	143
Pork								
Production	1,279	1,282	1,285	1,274	1,269	1,269	1,272	1,275
Imports	1,361	1,475	1,509	1,545	1,552	1,567	1,590	1,615
Exports	3	5	5	5	5	5	5	5
Domestic use	2,626	2,741	2,784	2,812	2,813	2,830	2,856	2,882
Ending stocks	211	222	227	229	231	233	235	237
Broiler meat								
Production	1,431	1,440	1,455	1,481	1,504	1,530	1,558	1,588
Imports	973	1,056	1,135	1,096	1,081	1,072	1,065	1,056
Exports	6	7	7	7	7	7	7	7
Domestic use	2,389	2,489	2,588	2,569	2,577	2,594	2,615	2,636
Ending stocks	146	146	141	142	143	144	145	146
Consumption per capita	(Kilograms per capita)							
Beef	9.5	10.0	10.3	10.4	10.5	10.6	10.7	10.7
Pork	20.6	21.5	21.9	22.2	22.2	22.4	22.7	23.0
Broiler meat	18.7	19.5	20.3	20.3	20.4	20.6	20.8	21.0
Total	48.8	51.0	52.6	52.8	53.2	53.7	54.2	54.8

South Korea

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cows	1,339	1,355	1,378	1,407	1,414	1,408	1,404	1,405
Cattle	3,337	3,381	3,400	3,455	3,472	3,468	3,463	3,463
Sows	958	974	999	992	983	976	974	975
Hogs	10,187	10,367	10,510	10,440	10,353	10,307	10,309	10,355
Beef	(Thousand metric tons)							
Production	277	281	275	277	280	285	286	285
Imports	513	531	559	564	590	607	619	633
Exports	5	1	1	1	1	1	1	1
Domestic use	785	817	830	840	869	890	904	917
Ending stocks	13	7	10	10	10	10	10	10
Pork	(Thousand metric tons)							
Production	1,266	1,280	1,321	1,315	1,309	1,307	1,311	1,319
Imports	615	645	648	694	735	774	813	851
Exports	2	2	2	2	2	2	2	2
Domestic use	1,894	1,926	1,962	2,005	2,040	2,077	2,121	2,166
Ending stocks	103	100	105	107	108	110	111	113
Broiler meat	(Thousand metric tons)							
Production	900	850	891	928	960	988	1,013	1,035
Imports	128	132	136	118	111	108	111	117
Exports	27	6	10	11	11	12	12	13
Domestic use	991	976	1,017	1,035	1,059	1,084	1,111	1,139
Ending stocks	45	45	45	46	47	48	49	50
Consumption per capita	(Kilograms per capita)							
Beef	15.5	16.0	16.2	16.4	16.9	17.2	17.4	17.6
Pork	37.3	37.8	38.3	39.1	39.6	40.2	40.9	41.7
Broiler meat	19.5	19.1	19.9	20.2	20.6	21.0	21.4	21.9
Total	72.3	72.9	74.4	75.6	77.0	78.4	79.8	81.3

Canada

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cows	3,675	3,680	3,710	3,678	3,636	3,567	3,489	3,419
Cattle	11,610	11,520	11,624	11,568	11,495	11,368	11,221	11,088
Sows	1,215	1,238	1,253	1,244	1,212	1,213	1,243	1,295
Hogs	13,630	13,945	14,326	14,248	13,981	14,015	14,306	14,778
Beef	(Thousand metric tons)							
Production	1,130	1,175	1,191	1,197	1,210	1,212	1,211	1,204
Imports	243	229	234	239	244	249	254	259
Exports	441	469	476	482	481	484	491	494
Domestic use	938	935	939	954	972	976	974	969
Ending stocks	35	35	45	46	46	47	47	48
Pork								
Production	1,914	1,970	2,015	1,998	1,957	1,974	2,040	2,137
Imports	215	222	227	232	237	242	247	252
Exports	1,320	1,324	1,349	1,318	1,296	1,336	1,426	1,534
Domestic use	813	860	903	910	896	878	859	852
Ending stocks	67	75	65	67	69	71	73	75
Broiler meat								
Production	1,150	1,200	1,262	1,276	1,300	1,327	1,358	1,388
Imports	129	123	125	130	135	140	145	150
Exports	134	134	135	140	145	150	155	160
Domestic use	1,146	1,191	1,247	1,265	1,289	1,316	1,347	1,377
Ending stocks	42	40	45	46	47	48	49	50
Consumption per capita	(Kilograms per capita)							
Beef	25.9	25.5	25.3	25.4	25.7	25.5	25.2	24.8
Pork	22.5	23.5	24.4	24.3	23.6	22.9	22.2	21.8
Broiler meat	31.7	32.5	33.6	33.8	34.0	34.4	34.8	35.2
Total	80.0	81.5	83.3	83.5	83.3	82.8	82.2	81.7

Mexico

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cows	6,800	7,300	7,500	7,652	7,710	7,660	7,553	7,462
Cattle	16,615	16,490	16,585	16,827	16,920	16,841	16,670	16,525
Sows	1,180	1,180	1,189	1,202	1,212	1,224	1,237	1,252
Hogs	9,917	10,697	11,073	11,189	11,288	11,394	11,517	11,665
Beef	(Thousand metric tons)							
Production	1,879	1,925	1,961	2,059	2,116	2,174	2,217	2,245
Imports	188	196	205	214	223	232	241	250
Exports	258	280	305	330	355	380	405	430
Domestic use	1,809	1,841	1,864	1,909	1,925	1,925	1,898	1,860
Ending stocks	0	0	0	0	0	0	0	0
Pork	(Thousand metric tons)							
Production	1,211	1,267	1,305	1,320	1,335	1,352	1,372	1,393
Imports	1,021	1,083	1,203	1,234	1,296	1,351	1,412	1,475
Exports	141	170	180	185	195	205	215	225
Domestic use	2,091	2,180	2,328	2,369	2,436	2,498	2,568	2,644
Ending stocks	0	0	0	0	0	0	0	0
Broiler meat	(Thousand metric tons)							
Production	3,275	3,400	3,518	3,658	3,758	3,851	3,949	4,044
Imports	791	804	790	690	709	749	791	840
Exports	5	6	6	6	6	6	6	6
Domestic use	4,061	4,198	4,302	4,342	4,461	4,594	4,735	4,878
Ending stocks	0	0	0	0	0	0	0	0
Consumption per capita	(Kilograms per capita)							
Beef	14.2	14.3	14.3	14.4	14.4	14.2	13.9	13.4
Pork	16.4	16.9	17.8	17.9	18.2	18.4	18.8	19.1
Broiler meat	31.8	32.5	32.9	32.8	33.3	33.9	34.6	35.3
Total	62.4	63.6	65.0	65.1	65.9	66.6	67.2	67.8

Russia

	2016	2017	2018	2019	2020	2021	2022	2023
Animal inventories	(Thousand head)							
Cows	548	642	649	658	666	673	682	693
Cattle	18,879	18,638	18,387	18,004	17,393	17,694	17,512	17,240
Sows	2,480	2,550	2,624	2,331	2,233	2,203	2,193	2,196
Hogs	21,345	21,888	22,203	20,192	19,559	19,402	19,391	19,477
Beef	(Thousand metric tons)							
Production	1,335	1,315	1,298	1,283	1,258	1,270	1,263	1,252
Imports	522	509	405	425	453	445	433	421
Exports	10	12	15	15	15	15	15	15
Domestic use	1,847	1,812	1,688	1,693	1,696	1,700	1,680	1,658
Ending stocks	0	0	0	0	0	0	0	0
Pork	(Thousand metric tons)							
Production	2,870	2,960	3,055	2,876	2,865	2,917	2,991	3,079
Imports	347	375	204	280	296	286	274	260
Exports	25	37	20	21	22	23	24	25
Domestic use	3,192	3,298	3,239	3,135	3,138	3,180	3,242	3,314
Ending stocks	0	0	0	0	0	0	0	0
Broiler meat	(Thousand metric tons)							
Production	3,730	4,000	4,017	4,114	4,228	4,350	4,483	4,617
Imports	222	227	222	228	236	231	226	221
Exports	104	124	120	124	127	131	135	139
Domestic use	3,853	4,083	4,098	4,198	4,317	4,430	4,554	4,679
Ending stocks	0	0	0	0	0	0	0	0
Consumption per capita	(Kilograms per capita)							
Beef	12.8	12.6	11.7	11.8	11.8	11.8	11.7	11.6
Pork	22.2	22.9	22.5	21.8	21.8	22.1	22.6	23.1
Broiler meat	26.8	28.4	28.5	29.2	30.0	30.8	31.7	32.7
Total	61.8	63.8	62.7	62.7	63.6	64.8	66.1	67.4

Philippines

	2016	2017	2018	2019	2020	2021	2022	2023
Pork								
	(Thousand metric tons)							
Production	1,540	1,563	1,601	1,615	1,627	1,641	1,655	1,670
Imports	195	241	285	311	337	369	402	437
Exports	1	1	1	1	1	1	1	1
Domestic use	1,734	1,803	1,885	1,925	1,963	2,010	2,057	2,106
Ending stocks	0	0	0	0	0	0	0	0
Consumption per capita								
	(Kilograms per capita)							
Pork	16.8	17.2	17.7	17.8	17.9	18.1	18.2	18.4

Turkey

	2016	2017	2018	2019	2020	2021	2022	2023
Broiler								
	(Thousand metric tons)							
Production	1,900	2,137	2,257	2,368	2,450	2,521	2,591	2,655
Imports	0	3	3	3	3	3	3	3
Exports	296	410	438	545	557	570	578	569
Domestic use	1,604	1,730	1,822	1,826	1,896	1,954	2,016	2,089
Ending stocks	0	0	0	0	0	0	0	0
Consumption per capita								
	(Kilograms per capita)							
Broiler meat	20.2	21.4	22.2	22.0	22.6	23.1	23.7	24.5