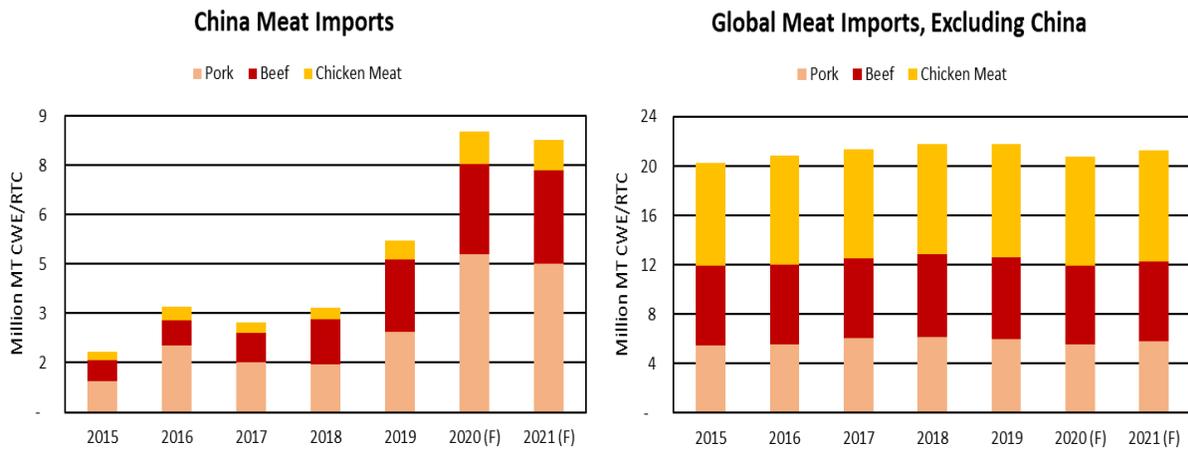




Livestock and Poultry: World Markets and Trade

China Pulls Back on Meat Imports in 2021



Global meat imports will decline marginally in 2021 as softening demand from China offsets gains elsewhere. China meat imports are forecast to set records in 2020 due to a sharp decline in pork production from African swine fever (ASF). Next year, imports are expected to fall as producers rebuild swine herds and production rebounds. Outside of China, global meat imports are largely rebounding as economies bounce back from COVID-19 and as food service demand improves.

China pork imports are forecast 6 percent lower at 4.5 million tons. Imports will remain near record highs but are unlikely to exceed 2020 levels due to growing domestic production. Elsewhere, demand for pork is improving from last year when imports hit the lowest level since 2016 due to both COVID-19 and robust demand from China. Lower expected global pork prices will buoy shipments to price-sensitive markets.

China beef imports are forecast 4 percent higher at 2.9 million tons in 2021— another record high. Evolving tastes and relatively modest production growth are expected to support beef imports next year. However, rebounding pork production will slow growth in beef imports to the slowest pace in more than 5 years.

China chicken meat imports are forecast 6 percent lower at 925,000 tons. Weaker demand stems from domestic production expansion and limited consumer willingness to offset pork consumption with poultry, particularly in light of greater pork supplies.

Table of Contents

Beef and Veal

Overview.....	3
Beef Summary Tables.....	4
Cattle Summary Tables.....	6

Pork

Overview.....	8
Pork Summary Tables.....	9
Swine Summary Tables.....	11

Chicken Meat

Overview.....	13
Chicken Meat Summary Tables	14

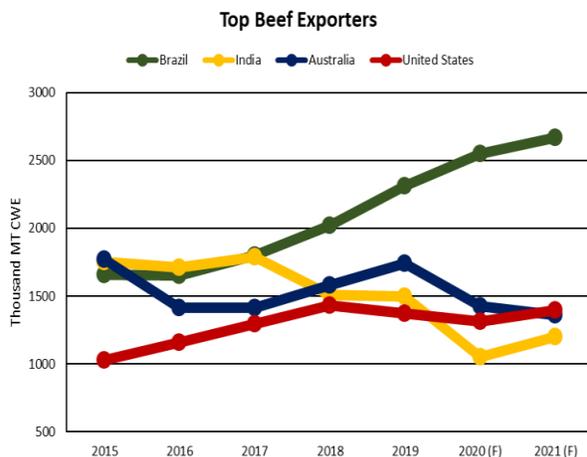
Notes to Readers	16
-------------------------------	----

Beef and Veal

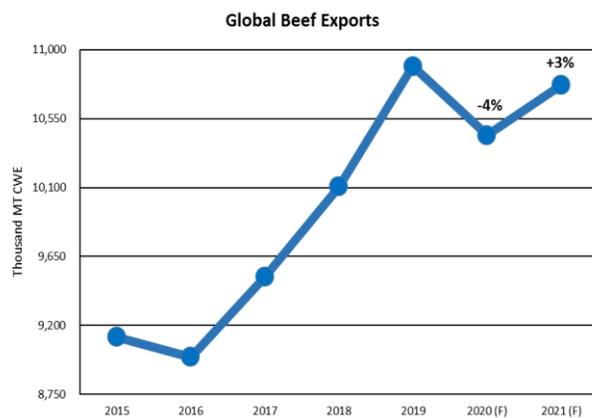
Global production is forecast nearly 2 percent higher in 2021 as an improving global economy and industry responses to COVID support a production recovery. Production in India, Canada, and the United States is expected to rebound in 2021 after COVID-19 related processing disruptions negatively impacted slaughter in 2020. In Brazil, production is expected to grow due to improving domestic demand, continuing opportunities in China, and recovery in other export markets. On the other hand, Australia production is expected to decline for a second consecutive year as producers rebuild herds following the end of a multi-year drought. Lower production in Argentina will be driven by herd rebuilding as producers retain more animals for breeding.

Global exports in 2021 are expected to grow 3 percent as better economic conditions and food service recovery support demand. Most major exporters are forecast to experience stronger exports next year; however, Australia and Argentina are exceptions as lower production is expected to limit exportable supplies. India exports are expected to benefit from higher production and an improving economy in its price-sensitive markets. Meanwhile, Brazil exports are forecast to hit a record high for the third consecutive year as continued China demand coincides with demand recovery in traditional markets.

U.S. production and exports: Production for 2021 is forecast up 1 percent on higher slaughter and heavier carcass weights. Exports are expected to grow 6 percent, primarily on higher shipments to East Asia. Lower exports by Australia, a major supplier to many markets in the region, are expected to reduce competition. During 2021, the United States is expected to become the second largest exporter globally, overtaking Australia and India, but remaining well behind Brazil.



Source: USDA-FAS-PSD



Source: USDA-FAS-PSD

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

	2016	2017	2018	2019	2020	2021 Oct
Production						
Brazil	9,284	9,550	9,900	10,200	10,100	10,470
European Union	7,880	7,869	8,003	7,878	7,800	7,730
China	6,169	6,346	6,440	6,670	6,780	6,900
India	4,170	4,230	4,240	4,270	3,650	3,950
Argentina	2,650	2,840	3,050	3,125	3,180	3,100
Mexico	1,879	1,925	1,980	2,030	2,090	2,130
Australia	2,125	2,149	2,306	2,432	2,085	2,050
Pakistan	1,750	1,780	1,800	1,820	1,820	1,840
Russia	1,339	1,325	1,357	1,374	1,380	1,385
Canada	1,130	1,201	1,265	1,342	1,310	1,340
Others	8,082	8,024	8,074	8,117	7,862	8,079
Total Foreign	46,458	47,239	48,415	49,258	48,057	48,974
United States	11,507	11,943	12,256	12,384	12,374	12,479
Total	57,965	59,182	60,671	61,642	60,431	61,453
Total Dom. Consumption						
China	6,873	7,236	7,808	8,826	9,515	9,730
Brazil	7,695	7,801	7,925	7,929	7,600	7,840
European Union	7,940	7,884	8,071	7,889	7,750	7,710
India	2,461	2,444	2,729	2,776	2,600	2,750
Argentina	2,441	2,557	2,568	2,379	2,385	2,344
Mexico	1,833	1,868	1,902	1,904	1,870	1,905
Pakistan	1,702	1,736	1,753	1,756	1,756	1,781
Russia	1,797	1,780	1,790	1,758	1,715	1,703
Japan	1,193	1,254	1,298	1,319	1,310	1,325
Canada	963	988	1,014	1,030	1,048	1,045
Others	9,613	9,537	9,618	9,612	8,946	9,305
Total Foreign	44,511	45,085	46,476	47,178	46,495	47,438
United States	11,676	12,052	12,181	12,408	12,610	12,513
Total	56,187	57,137	58,657	59,586	59,105	59,951

Notes: Includes meat of other bovines for certain countries. India includes carabeef (water buffalo). The notation of a month beneath a year conveys the month in which the forecast for that year was released.

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

	2016	2017	2018	2019	2020	2021 Oct
Total Imports						
China	761	902	1,369	2,177	2,750	2,850
Japan	698	793	840	853	850	860
Korea, South	450	468	515	550	530	535
Hong Kong	442	524	521	356	430	400
Russia	470	469	449	401	360	340
European Union	359	329	363	341	300	330
Chile	290	273	308	347	300	320
Egypt	340	250	300	340	275	300
Canada	245	229	236	204	240	220
Malaysia	206	199	204	197	160	180
Others	1,590	1,614	1,634	1,667	1,382	1,504
Total Foreign	5,851	6,050	6,739	7,433	7,577	7,839
United States	1,366	1,358	1,360	1,387	1,563	1,422
Total	7,217	7,408	8,099	8,820	9,140	9,261
Total Exports						
Brazil	1,652	1,803	2,021	2,314	2,550	2,670
Australia	1,412	1,416	1,582	1,738	1,425	1,360
India	1,709	1,786	1,511	1,494	1,050	1,200
Argentina	209	283	501	763	810	770
New Zealand	560	564	602	623	610	615
Canada	418	444	478	525	500	520
Uruguay	396	409	437	436	400	430
Mexico	227	245	272	315	360	380
Paraguay	377	366	358	339	345	360
European Union	299	314	295	330	350	350
Others	574	588	616	642	727	716
Total Foreign	7,833	8,218	8,673	9,519	9,127	9,371
United States	1,160	1,297	1,433	1,373	1,314	1,397
Total	8,993	9,515	10,106	10,892	10,441	10,768

Notes: Includes meat of other bovines for certain countries. Indian exports are carabeef (water buffalo). The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Cattle Stocks - Top Countries Summary
(in 1,000 head)

	2016	2017	2018	2019	2020	2021 Oct
Total Cattle Beg. Stks						
India	301,000	301,400	301,900	302,700	303,100	305,400
Brazil	219,180	226,045	232,350	238,158	244,144	252,289
China	90,558	88,345	90,388	89,153	91,380	92,900
European Union	89,152	89,152	88,819	87,450	86,597	85,820
Argentina	53,118	54,163	54,793	55,008	54,461	54,000
Australia	27,413	24,971	26,176	25,734	23,690	23,165
Russia	18,528	18,248	18,195	18,050	18,024	18,000
Mexico	16,615	16,490	16,584	16,699	16,900	17,050
Uruguay	12,016	11,864	11,744	11,396	11,477	12,157
Canada	11,610	11,535	11,565	11,480	11,240	11,100
Others	32,136	32,446	32,629	32,663	32,792	32,783
Total Foreign	871,326	874,659	885,143	888,491	893,805	904,664
United States	91,888	93,625	94,298	94,805	94,413	95,000
Total	963,214	968,284	979,441	983,296	988,218	999,664
Production (Calf Crop)						
India	67,500	68,200	68,600	69,000	69,400	69,800
Brazil	48,250	48,735	49,500	50,490	51,500	52,750
China	48,890	48,800	46,700	50,750	51,000	51,750
European Union	30,100	29,550	28,850	28,580	28,250	28,120
Argentina	14,247	14,734	14,851	14,965	14,650	14,650
Australia	6,600	9,700	9,100	8,700	8,300	8,200
Mexico	7,100	7,485	7,700	7,900	8,105	8,200
Russia	6,560	6,573	6,566	6,680	6,700	6,710
New Zealand	5,060	4,728	4,895	5,127	4,975	4,865
Canada	4,272	4,348	4,292	4,336	4,260	4,300
Others	10,215	10,492	10,376	10,417	10,631	10,161
Total Foreign	248,794	253,345	251,430	256,945	257,771	259,506
United States	35,063	35,758	36,313	36,060	35,800	35,700
Total	283,857	289,103	287,743	293,005	293,571	295,206

Notes: May contain other bovines. The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Cattle Trade - Selected Countries Summary
(in 1,000 head)

	2016	2017	2018	2019	2020	2021 Oct
Total Imports						
Canada	32	141	202	275	260	250
Egypt	300	250	250	340	280	200
China	133	121	168	210	230	180
Russia	63	65	115	112	75	70
Mexico	31	32	24	29	20	19
Others	16	17	17	21	17	17
Total Foreign	575	626	776	987	882	736
United States	1,708	1,807	1,899	2,043	2,110	2,050
Total	2,283	2,433	2,675	3,030	2,992	2,786
Total Exports						
Mexico	1,130	1,203	1,278	1,381	1,500	1,420
European Union	997	1,028	1,007	1,019	960	1,000
Australia	1,154	885	1,151	1,344	1,100	900
Canada	766	642	631	725	640	670
Brazil	293	407	785	535	290	370
Others	434	482	536	341	387	355
Total Foreign	4,774	4,647	5,388	5,345	4,877	4,715
United States	69	193	244	307	290	300
Total	4,843	4,840	5,632	5,652	5,167	5,015

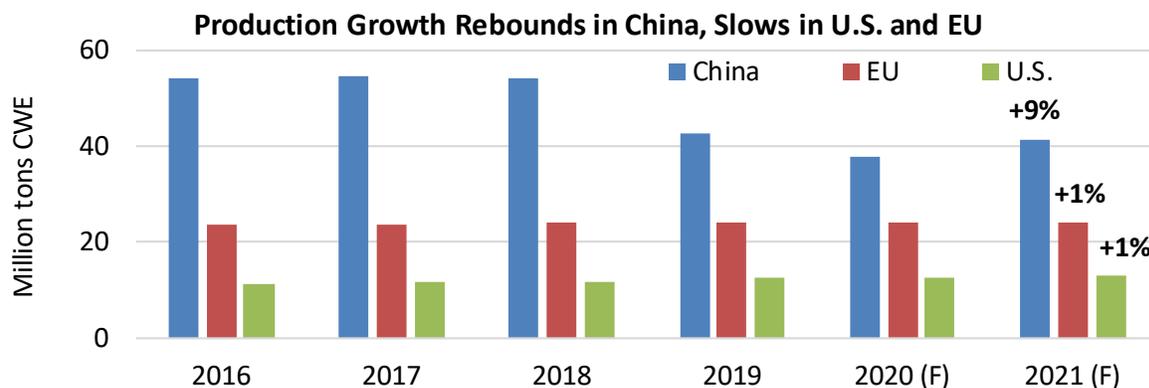
Notes: May contain other bovines. The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Pork

Global production is forecast 4 percent higher in 2021 due to rebounding output in countries affected by African swine fever (ASF) and to a lesser extent recovery from COVID-19 impacts. Production is forecast 9 percent higher in China as producers aggressively rebuild their herds and take advantage of high hog prices. However, at 41.5 million tons, production is still nearly 25 percent lower than pre-disease levels. Recovery from ASF is also driving production growth in Vietnam and the Philippines, although outbreaks continue to occur in the latter country which could challenge rebuilding efforts. In the European Union, production is up marginally on stable herd levels and productivity growth. The discovery of ASF in the wild boar population of Germany is not expected to impact production directly, but export restrictions will result in higher German pork supplies in an already saturated EU market. This, coupled with weak domestic demand and slowing demand from China, is likely to dampen prices next year. In Brazil, production is forecast up nearly 4 percent due to rebounding domestic pork consumption and relatively resilient export demand, aided by a weak real.

Global exports are forecast unchanged at 10.8 million tons in 2021. Global pork demand is expected to rebound from COVID-19 on improving economic conditions and recovery in the restaurant and food service sectors. However, slowing demand from the top importer – China – offsets growth from the rest of the world. After a torrid pace in 2020, China pork imports are forecast down 6 percent due to the rebound in domestic production. Other major pork importers including Mexico, Philippines, Japan, Korea, and the United States are all forecast higher but these countries combined account for less trade than China alone.

U.S. production and exports: U.S. production is forecast about 1 percent higher in 2021 on modest growth in slaughter. Producers indicated intentions to reduce sow farrowings in later 2020 and first quarter of 2021, and this will limit hog supplies much of next year while slightly lower carcass weights will also limit production growth. Despite a relatively strong domestic market, export demand is softening. Exports are unchanged from 2020 at 3.3 million tons as weakening demand from China offsets growth to other markets including Mexico and Japan.



Source: USDA-FAS-PSD

Pork Production - Top Countries Summary
1,000 Metric Tons (Carcass Weight Equivalent)

	2016	2017	2018	2019	2020	2021 Oct
Production						
China	54,255	54,518	54,040	42,550	38,000	41,500
European Union	23,866	23,660	24,082	23,956	24,000	24,150
Brazil	3,700	3,725	3,763	3,975	4,125	4,275
Russia	2,820	2,959	3,155	3,324	3,520	3,600
Vietnam	2,701	2,741	2,811	2,380	2,240	2,350
Canada	1,914	1,958	1,955	2,000	2,110	2,110
Mexico	1,211	1,267	1,321	1,408	1,460	1,520
Philippines	1,540	1,563	1,601	1,585	1,275	1,350
Korea, South	1,266	1,280	1,329	1,364	1,396	1,315
Japan	1,279	1,272	1,284	1,279	1,285	1,295
Others	5,470	5,502	5,656	5,614	5,686	5,757
Total Foreign	100,022	100,445	100,997	89,435	85,097	89,222
United States	11,320	11,611	11,943	12,543	12,778	12,938
Total	111,342	112,056	112,940	101,978	97,875	102,160
Total Dom. Consumption						
China	56,086	55,812	55,295	44,866	42,700	45,875
European Union	20,844	20,909	21,258	20,424	20,168	20,420
Russia	3,138	3,296	3,202	3,363	3,420	3,480
Brazil	2,882	2,951	3,043	3,116	2,927	3,030
Japan	2,625	2,729	2,774	2,714	2,710	2,725
Vietnam	2,662	2,743	2,869	2,443	2,390	2,490
Mexico	1,913	1,983	2,116	2,159	2,110	2,190
Korea, South	1,894	1,926	2,001	2,011	1,938	1,955
Philippines	1,732	1,801	1,883	1,806	1,424	1,549
Taiwan	902	919	936	928	877	913
Others	6,657	6,843	7,106	7,047	6,916	7,010
Total Foreign	101,335	101,912	102,483	90,877	87,580	91,637
United States	9,476	9,541	9,747	10,066	9,895	10,010
Total	110,811	111,453	112,230	100,943	97,475	101,647

Note: The notation of a month beneath a year conveys the month in which the forecast for that year was released.

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

	2016	2017	2018	2019	2020	2021 Oct
Total Imports						
China	2,021	1,501	1,457	2,451	4,800	4,500
Japan	1,360	1,473	1,480	1,493	1,425	1,445
Mexico	843	885	972	985	960	995
Korea, South	615	645	753	694	570	615
Hong Kong	409	447	411	331	380	360
Canada	211	218	228	242	270	270
Australia	210	215	216	269	220	230
Philippines	193	239	283	222	150	200
Vietnam	11	33	78	73	160	150
Chile	72	93	96	134	125	130
Others	1,136	1,281	1,151	1,127	910	995
Total Foreign	7,081	7,030	7,125	8,021	9,970	9,890
United States	495	506	473	429	395	429
Total	7,576	7,536	7,598	8,450	10,365	10,319
Total Exports						
European Union	3,034	2,764	2,838	3,548	3,850	3,750
Canada	1,266	1,290	1,277	1,284	1,500	1,470
Brazil	820	776	722	861	1,200	1,250
Mexico	141	169	177	234	310	325
Chile	163	162	190	223	275	280
Russia	21	30	37	68	110	130
China	190	207	202	135	100	125
Argentina	2	3	8	9	32	48
Australia	33	38	41	33	35	35
South Africa	14	16	17	17	17	20
Others	94	87	71	56	54	52
Total Foreign	5,778	5,542	5,580	6,468	7,483	7,485
United States	2,376	2,555	2,666	2,867	3,333	3,334
Total	8,154	8,097	8,246	9,335	10,816	10,819

Note: The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Swine Stocks - Top Countries Summary
(in 1,000 head)

	2016	2017	2018	2019	2020	2021 Oct
Total Beginning Stocks						
China	458,029	442,092	441,589	428,070	310,410	340,000
European Union	148,716	147,188	150,257	148,167	147,830	147,300
Brazil	39,422	39,215	38,829	38,427	37,850	37,350
Russia	21,239	21,782	22,945	23,600	25,048	25,710
Canada	13,630	13,935	14,170	13,980	13,930	13,625
Mexico	10,043	10,229	10,410	10,700	11,050	11,500
Korea, South	10,187	11,487	11,273	11,333	11,280	11,255
Japan	9,313	9,346	9,280	9,156	9,090	9,150
Ukraine	7,240	6,816	6,236	6,150	5,844	5,650
Belarus	3,205	3,145	3,156	2,841	2,882	2,925
Others	2,272	nr	nr	nr	nr	nr
Total Foreign	723,296	705,235	708,145	692,424	575,214	604,465
United States	69,019	71,345	73,145	75,070	79,048	78,600
Total	792,315	776,580	781,290	767,494	654,262	683,065
Production (Pig Crop)						
China	672,500	705,000	687,500	440,000	490,000	550,000
European Union	266,000	267,250	267,000	264,500	263,500	264,300
Russia	42,595	45,700	49,500	52,910	54,665	55,000
Brazil	39,635	40,230	40,954	42,250	43,525	44,515
Canada	28,812	29,026	28,017	28,305	28,850	29,000
Mexico	17,700	18,100	18,650	19,650	20,275	20,800
Korea, South	19,504	18,191	19,118	19,889	19,973	19,140
Japan	16,900	16,785	16,690	16,770	16,860	16,960
Ukraine	9,296	8,767	8,813	8,565	8,468	8,200
Belarus	5,200	5,325	5,050	5,125	5,175	5,225
Others	5,028	nr	nr	nr	nr	nr
Total Foreign	1,123,170	1,154,374	1,141,292	897,964	951,291	1,013,140
United States	125,907	129,429	132,568	140,191	139,547	144,140
Total	1,249,077	1,283,803	1,273,860	1,038,155	1,090,838	1,157,280

Notes: The notation of a month beneath a year conveys the month in which the forecast for that year was released. nr - represents "no reporting" countries (data sets excluded beginning in 2017). From 2017, the following country is excluded: Australia.

Swine Trade - Top Countries Summary
(in 1,000 head)

	2016	2017	2018	2019	2020	2021 Oct
Total Imports						
Mexico	20	42	33	38	41	40
China	8	13	10	4	25	30
Russia	8	6	8	14	20	20
Ukraine	4	8	30	22	10	15
Canada	3	3	3	6	4	3
European Union	3	6	3	3	3	3
Brazil	0	1	1	1	1	1
Japan	1	1	1	1	1	1
Korea, South	3	5	2	1	1	1
Belarus	9	6	3	2	2	0
Others	0	nr	nr	nr	nr	nr
Total Foreign	59	91	94	92	108	114
United States	5,657	5,597	5,250	5,096	5,108	5,100
Total	5,716	5,688	5,344	5,188	5,216	5,214
Total Exports						
Canada	5,672	5,614	5,263	5,112	5,100	5,100
China	1,551	1,566	1,567	956	600	875
European Union	288	339	509	369	300	300
Russia	7	6	7	6	23	25
Brazil	2	5	8	9	5	5
Ukraine	27	33	9	10	2	5
Belarus	5	2	0	0	0	0
Japan	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0
Mexico	0	7	0	0	0	0
Others	0	nr	nr	nr	nr	nr
Total Foreign	7,552	7,572	7,363	6,462	6,030	6,310
United States	48	59	64	60	42	45
Total	7,600	7,631	7,427	6,522	6,072	6,355

Notes: The notation of a month beneath a year conveys the month in which the forecast for that year was released. From 2017, the following country is excluded: Australia.

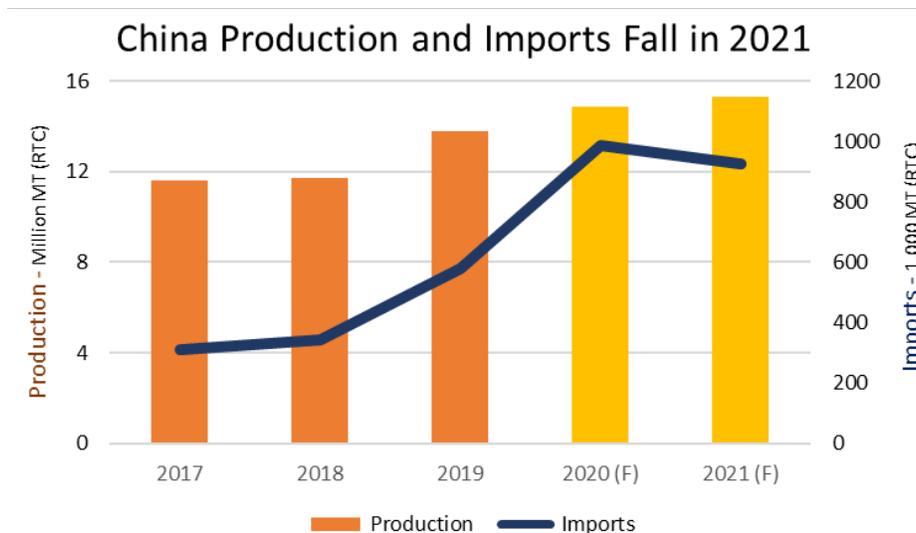
Chicken Meat

Global production is forecast 2 percent higher in 2021 to a record 102.9 million tons.

Although China will make the largest gains, its production growth will decelerate as consumer demand slackens. China consumers' willingness to offset lower pork consumption with chicken meat is limited and pork domestic supplies are forecast to rebound from African swine fever (ASF). Modest expansion is forecast for other leading producers, with the most significant gains by Brazil, EU, the United States, and India. While a portion of this growth will be directed to international markets, forecasted economic growth will buoy domestic demand in major producing countries.

Global exports are forecast 2 percent higher in 2021 to a record 12.2 million tons. The world's leading exporter Brazil will account for over one-third of the growth. Brazil's competitive advantage to supply diverse products to a wide range of markets at competitive prices will facilitate expanded shipments to the Middle East and Sub-Saharan Africa, critical for growth in the face of weaker China demand. After two years of spectacular growth, China demand will soften, although remaining near the record high. Globally, rising EU and Saudi Arabia demand will more than offset the decline in China as well as South Africa.

U.S. production and exports: U.S. production is expected to rise 1 percent to 20.5 million tons in 2021. Exports are forecast virtually unchanged at 3.3 million tons as lackluster demand in most major U.S. markets, in particular Mexico, will inhibit growth.



Chicken Meat Production - Top Countries Summary
1,000 Metric Tons (Ready to Cook Equivalent)

	2016	2017	2018	2019	2020	2021 Oct
Production						
China	12,448	11,600	11,700	13,750	14,850	15,300
Brazil	13,523	13,612	13,355	13,690	13,880	14,175
European Union	11,560	11,912	12,260	12,560	12,360	12,600
Russia	4,328	4,680	4,684	4,668	4,715	4,725
India	3,464	3,762	4,062	4,350	4,000	4,200
Mexico	3,275	3,400	3,485	3,600	3,700	3,775
Thailand	2,813	2,990	3,170	3,300	3,250	3,340
Turkey	1,879	2,137	2,157	2,138	2,200	2,250
Argentina	2,119	2,150	2,068	2,171	2,190	2,220
Malaysia	1,654	1,648	1,650	1,775	1,790	1,810
Others	15,596	15,931	16,615	17,373	17,629	18,066
Total Foreign	72,659	73,822	75,206	79,375	80,564	82,461
United States	18,510	18,938	19,361	19,941	20,263	20,465
Total	91,169	92,760	94,567	99,316	100,827	102,926
Total Dom. Consumption						
China	12,492	11,475	11,595	13,902	15,460	15,815
European Union	11,008	11,285	11,543	11,743	11,560	11,850
Brazil	9,646	9,780	9,683	9,884	10,023	10,238
Russia	4,449	4,785	4,785	4,713	4,715	4,715
Mexico	4,061	4,198	4,301	4,470	4,575	4,655
India	3,461	3,760	4,059	4,347	3,999	4,199
Japan	2,587	2,688	2,761	2,789	2,813	2,831
Thailand	2,129	2,226	2,354	2,469	2,350	2,420
Argentina	1,969	1,978	1,955	2,021	2,040	2,059
Malaysia	1,714	1,704	1,703	1,830	1,836	1,860
Others	20,632	21,085	21,640	22,351	22,257	22,881
Total Foreign	74,148	74,964	76,379	80,519	81,628	83,523
United States	15,510	15,826	16,185	16,702	17,021	17,189
Total	89,658	90,790	92,564	97,221	98,649	100,712

Notes: Chicken paws are excluded. The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Chicken Meat Trade - Top Countries Summary
1,000 Metric Tons (Ready to Cook Equivalent)

	2016	2017	2018	2019	2020	2021 Oct
Total Imports						
Japan	973	1,056	1,074	1,076	1,060	1,055
China	430	311	342	580	985	925
Mexico	791	804	820	875	880	885
European Union	763	692	704	724	640	720
Saudi Arabia	878	711	629	609	550	625
Iraq	563	444	527	493	475	500
United Arab Emirates	422	439	421	482	407	400
Philippines	244	266	321	366	375	375
South Africa	504	508	521	485	390	325
Hong Kong	344	291	215	293	305	315
Others	3,264	3,528	3,635	3,711	3,664	3,777
Total Foreign	9,176	9,050	9,209	9,694	9,731	9,902
United States	61	59	64	61	67	61
Total	9,237	9,109	9,273	9,755	9,798	9,963
Total Exports						
Brazil	3,880	3,835	3,675	3,811	3,860	3,940
European Union	1,315	1,319	1,421	1,541	1,440	1,470
Thailand	690	757	826	881	890	920
Turkey	263	357	418	408	456	470
Ukraine	235	263	317	406	420	430
China	386	436	447	428	375	410
Russia	104	125	131	172	215	220
Belarus	145	150	168	172	205	205
Argentina	158	178	124	155	155	165
Chile	97	88	109	131	145	150
Others	405	382	416	469	465	474
Total Foreign	7,678	7,890	8,052	8,574	8,626	8,854
United States	3,086	3,137	3,244	3,259	3,325	3,331
Total	10,764	11,027	11,296	11,833	11,951	12,185

Notes: Chicken paws are excluded. From 2019, Yemen is excluded. The notation of a month beneath a year conveys the month in which the forecast for that year was released.

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, and chicken meat trade.

Data Revisions in PSDs for Years Prior to 2019:

Commodity/Attribute	Years	Countries
Cattle		
<i>Production</i>	2009-2018	Argentina
<i>Trade</i>	None	
Beef		
<i>Production</i>	None	
<i>Trade</i>	None	
Pork		
<i>Production</i>	2012-2018	Belarus, Russia
<i>Trade</i>	2017-2018	Vietnam
Chicken Meat		
<i>Production</i>	2015-2018	Jordan, Qatar
<i>Trade</i>	2014-2018	Brazil, EU, India, Oman, United Arab Emirates, and Vietnam

Assumptions

Diseases: Forecast reflects animal disease policies/restrictions in place as of October 9, 2020 and assumes their continuation.

Trade Actions: This report only considers those trade actions which are in place or have had formal announcement of effective dates as of the time of publication. Further, unless a formal end date is specified, this report also assumes such actions are in place throughout the time period covered by these forecasts.

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.

RTC (Ready-to-Cook): RTC means any slaughtered poultry free from protruding pinfeathers and vestigial feathers (hair or down), from which the head, feet, crop, oil gland, trachea, esophagus, entrails, and lungs have been removed, and from which the mature reproductive organs and kidneys may have been removed, and with or without the giblets, and which is suitable for cooking without need of further processing. Ready-to-cook poultry also means any cut-up or disjointed portion of poultry or other parts of poultry, such as reproductive organs, head, or feet that are suitable for cooking without need of further processing.

Conversion Rates and HS Codes

<u>BEEF AND VEAL</u>		
HS Code	Description	Conversion Rate
020110	Bovine carcasses and half carcasses, fresh or chilled	1.00
020120	Bovine cuts bone in, fresh or chilled	1.00
020130	Bovine cuts boneless, fresh or chilled	1.36
020210	Bovine carcasses and half carcasses, frozen	1.00
020220	Bovine cuts bone in, frozen	1.00
020230	Bovine cuts boneless, frozen	1.36
021020	Bovine meat salted, dried or smoked	1.74
160250	Bovine meat, offal nes, not livers, prepared/preserve	1.79
<i>Notes: Beef and veal estimates include meat of other bovines for certain countries. In particular, India estimates include carabeef (water buffalo). Exports of HS 160250 are partially excluded from Argentina export estimates.</i>		
<u>PORK</u>		
HS Code	Description	Conversion Rate
020311	Carcasses/half-carcasses, fr/ch	1.00
020312	Bone-In hams, shoulders and cuts thereof, fr/ch	1.11
020319	Other pork cuts, fr/ch	1.30
020321	Carcasses/half-carcasses, frozen	1.00
020322	Bone-In hams, shoulders and cuts thereof, frozen	1.11
020329	Other pork cuts, frozen	1.30
021011	Bone-In hams, shoulders and cuts thereof, processed	1.30
021012	Bellies (streaky) and cuts thereof, processed	1.16
021019	Other meat of swine, processed	1.16
160241	Hams and cuts thereof, prep/pres	1.30
160242	Shoulders and cuts thereof, prep/pres	1.30
160249	Other meat of swine including mixtures, prep/pres	1.30

PSD Online

The entire USDA PSD database is available online at: <http://www.fas.usda.gov/psdonline>.

Additional Resources

- Situation and outlook information on U.S. livestock and poultry can be obtained from the USDA-Economic Research Service at: <https://www.ers.usda.gov/topics/animal-products/>.

Future Releases and Contact Information

Please visit <http://www.fas.usda.gov/data/livestock-and-poultry-world-markets-and-trade> to view archived and future releases. Livestock and Poultry estimates will be published four times per year (January, April, July, October) for selected countries. However, all countries will be updated in April and October. The next release of this circular is January 2021.

Country/Commodities for January and July Releases			
Countries	Beef	Pork	Chicken Meat
Angola			x
Argentina	x		
Australia	x		
Brazil	x	x	x
Canada	x	x	x
China	x	x	x
Cuba			x
EU	x	x	x
Hong Kong	x	x	
Iraq			x
Japan	x	x	x
Mexico	x	x	x
New Zealand	x		
Philippines		x	x
Saudi Arabia			x
South Africa			x
South Korea	x	x	x
Thailand			x
United States	x	x	x

Questions may be directed to the following staff:

Lindsay Kuberka (202) 690-0787 Lindsay.Kuberka@usda.gov
Jake Vuillemin (202) 690-4476 Jacob.Vuillemin@usda.gov
Claire Mezoughem (202) 720-7715 Claire.Mezoughem@usda.gov

Swine and Pork
Cattle and Beef
Chicken Meat