

**JAPAN COMMODITY PROJECTIONS**

			Average			Growth <sup>2</sup>	
			2018-20est.	2025	2030	2011-20	2021-30
<b>Wheat</b>	Area harvested	kha	212	212	211	0.10	-0.05
	Production	kt	946	874	885	2.42	0.25
	Consumption	kt	6 398	6 389	6 336	-1.02	-0.18
	Per capita consumption	kg/cap	41.3	41.6	42.0	0.21	0.18
	Exports	kt	0	0	0	..	..
	Imports	kt	5 434	5 511	5 447	-2.01	-0.28
<b>Maize</b>	Area harvested	kha	0.00	0.00	0.00	0.00	0.00
	Production	kt	0	0	0	..	..
	Consumption	kt	15 671	15 819	15 866	0.79	-0.02
	Per capita consumption	kg/cap	0.8	0.9	0.9	0.31	0.48
	Exports	kt	0	0	0	..	..
	Imports	kt	15 797	15 786	15 853	0.81	0.08
<b>Other Coarse grains</b>	Area harvested	kha	73	72	71	-0.08	-0.50
	Production	kt	237	233	229	1.49	-0.36
	Consumption	kt	2 406	2 340	2 211	-4.67	-1.17
	Per capita consumption	kg/cap	4.0	4.1	4.2	1.70	0.40
	Exports	kt	0	0	0	..	..
	Imports	kt	2 183	2 095	1 970	-4.61	-1.17
<b>Rice</b>	Area harvested	kha	1470	1384	1283	-1.08	-1.50
	Production	kt	7 407	7 007	6 463	-0.77	-1.60
	Consumption	kt	7 523	7 310	7 217	-1.65	-0.27
	Per capita consumption	kg/cap	53.0	53.0	53.8	-0.92	0.28
	Exports	kt	113	161	161	-1.24	1.27
	Imports	kt	763	777	776	-0.68	0.06
<b>Soybean</b>	Area harvested	kha	144	146	146	1.25	0.00
	Production	kt	224	250	253	0.52	0.25
	Consumption	kt	3 617	3 474	3 381	2.24	-0.61
	Exports	kt	0	0	0	..	..
	Imports	kt	3 325	3 226	3 127	2.46	-0.71
<b>Other oilseeds</b>	Area harvested	kha	8	8	8	-0.76	0.00
	Production	kt	24	24	25	1.73	0.67
	Consumption	kt	2 536	2 527	2 516	0.22	-0.08
	Exports	kt	0	0	0	..	..
	Imports	kt	2 477	2 502	2 491	0.14	-0.09
<b>Protein Meals</b>	Production	kt	3 635	3 487	3 407	1.82	-0.61
	Consumption	kt	5 436	5 206	4 963	-0.01	-0.92
	Exports	kt	1	1	1	-11.95	0.00
	Imports	kt	1 862	1 719	1 558	-2.23	-1.58
<b>Vegetable Oils</b>	Production	kt	1 535	1 495	1 474	0.69	-0.36
	Consumption	kt	2 440	2 484	2 464	1.40	-0.14
	Per capita consumption	kg/cap	19.2	20.0	20.4	1.57	0.34
	Exports	kt	2	2	2	2.07	0.00
	Imports	kt	944	991	992	2.70	0.21

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			2018-20est.	2025	2030	2011-20	2021-30
<b>Sugarbeet</b>	Area harvested	kha	57	57	57	-0.49	0.00
	Production	kt	3 684	3 768	3 783	0.42	0.08
<b>Sugarcane</b>	Area harvested	kha	24	24	24	0.63	-0.01
	Production	kt	1 235	1 261	1 269	2.12	0.13
<b>Sugar</b>	Production	kt	714	702	703	0.73	0.00
	Consumption	kt	2 040	1 975	1 925	-1.04	-0.48
	Per capita consumption	kg	16.1	15.9	15.9	-0.86	0.00
	Exports	kt	4	5	5	21.39	0.00
	Imports	kt	1 374	1 277	1 227	-0.35	-0.74
<b>Beef and veal</b>	Cow inventory	000 hd	2 524	2 366	2 178	-0.78	-1.61
	Production	kt (cwe)	473	443	410	-1.05	-1.39
	Consumption	kt (cwe)	1 343	1 345	1 330	1.22	-0.21
	Per capita consumption <sup>1</sup>	kg/cap	7.4	7.6	7.7	1.40	0.26
	Exports	kt (cwe)	5	5	5	25.97	0.00
	Imports	kt (cwe)	888	901	920	2.61	0.36
<b>Pigmeat</b>	Production	kt (cwe)	1 283	1 260	1 248	-0.03	-0.31
	Consumption	kt (cwe)	2 621	2 593	2 562	1.33	-0.25
	Per capita consumption <sup>1</sup>	kg/cap	16.1	16.3	16.5	1.50	0.23
	Exports	kt (cwe)	2	4	4	11.20	3.57
	Imports	kt (cwe)	1 336	1 336	1 318	2.74	-0.19
<b>Poultry</b>	Production	kt (rtc)	1 637	1 658	1 665	2.05	-0.04
	Consumption	kt (rtc)	2 543	2 550	2 532	2.38	-0.14
	Per capita consumption <sup>1</sup>	kg/cap	17.6	18.1	18.5	2.56	0.34
	Exports	kt (rtc)	10	12	12	6.98	0.00
	Imports	kt (rtc)	910	903	879	2.96	-0.33
<b>Sheepmeat</b>	Production	kt (cwe)	0	0	0	..	..
	Consumption	kt (cwe)	23	21	19	-1.56	-1.89
	Per capita consumption <sup>1</sup>	kg/cap	0.2	0.1	0.1	-1.39	-1.42
	Exports	kt (cwe)	0	0	0	0.00	0.00
	Imports	kt (cwe)	23	21	19	-1.56	-1.89
<b>Milk</b>	Cow inventory	000 hd	842	824	810	-1.24	-0.33
	Production	kt	7 360	7 303	7 293	-0.25	-0.10
<b>Fresh dairy product</b>	Production	kt	4 347	4 287	4 260	0.14	-0.21
	Per capita consumption	kg/cap	34	35	35	0.32	0.27
<b>Butter</b>	Production	kt	66	65	63	0.34	-0.56
	Consumption	kt	83	83	81	0.57	-0.44
	Per capita consumption	kg	0.7	0.7	0.7	0.75	0.04
	Exports	kt	0	0	0	..	..
	Imports	kt	20	18	18	7.16	0.00
<b>Cheese</b>	Production	kt	45	44	45	-0.56	0.06
	Consumption	kt	334	365	407	3.03	2.31
	Per capita consumption	kg/cap	2.6	2.9	3.4	3.21	2.80
	Exports	kt	0	0	0	..	..
	Imports	kt	291	321	363	3.75	2.63

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			2018-20est.	2025	2030	2011-20	2021-30
<b>Whole Milk Powder</b>	Production	kt	10	13	13	-3.28	1.43
	Consumption	kt	10	13	13	-2.79	1.38
	Per capita consumption	kg/cap	0.1	0.1	0.1	-2.62	1.86
	Exports	kt	0	0	0	..	..
	Imports	kt	0	0	0	..	..
<b>Skim Milk Powder</b>	Production	kt	134	123	123	-0.01	-0.45
	Consumption	kt	171	166	162	-0.22	-0.82
	Per capita consumption	kg/cap	1.1	1.2	1.1	-0.98	-0.50
	Exports	kt	0	0	0	..	..
	Imports	kt	46	43	39	5.06	-1.87
<b>Whey Powder</b>	Production	kt	0	0	0	..	..
	Exports	kt	0	0	0	..	..
	Imports	kt	54	54	54	1.08	0.00
<b>Fish and seafood</b>	Production	kt	3 782	3 592	3 437	-1.95	-0.83
	Food consumption	kt	5 704	5 245	4 908	-1.86	-1.17
	Per capita consumption	kg/cap	45.0	42.3	40.6	-1.69	-0.69
	Exports	kt	644	722	742	0.31	0.52
	Imports	kt	3 423	3 116	2 909	-1.35	-1.22
<b>Ethanol</b>	Production	mLn L	77	77	77	-2.89	0.00
	Domestic use	mLn L	1 611	1 579	1 466	7.45	-1.31
	Fuel Use	mLn L	888.50	827.42	716.91	15.32	-2.58
	Share in Gasoline Fuel Use	%	1.82	1.88	1.88	17.78	0.00
	Exports	mLn L	1	2	2	-9.68	0.00
	Imports	mLn L	1 565	1 504	1 391	8.16	-1.38
<b>Biodiesel</b>	Production	mLn L	21	23	21	6.61	-0.80
	Fuel use	mLn L	14	16	16	2.33	0.47
	Share in diesel Fuel Use	%	0.06	0.07	0.08	0.00	0.00
	Exports	mLn L	8	8	6	104.24	-3.27
	Imports	mLn L	1	1	1	91.10	0.17
<b>Cotton</b>	Production	kt	0	0	0	..	..
	Area harvested	kha	0	0	0	..	..
	Consumption	kt	50.0	48.7	48.7	-4.03	-0.43
	Exports	kt	0	0	0	..	..
	Imports	kt	50	49	49	-3.95	-0.85
<b>Roots and Tubers</b>	Area harvested	kha	129	123	118	-1.50	-0.72
	Production	kt	733	715	711	-1.44	-0.13
	Per capita consumption	kg/cap	6.3	6.2	6.2	-0.76	0.02
<b>Pulses</b>	Production	kt	81	81	86	0.14	0.91
	Per capita consumption	kg/cap	1.5	1.6	1.6	-2.02	0.53

1. Per capita consumption expressed in retail weight. Carcass weight to retail weight conversion factor of 0.7 for beef and veal, 0.78 for pigmeat and 0.88 for both sheep meat and poultry meat.

2. Least squares growth rate.