

1. Starch Supply and Demand Balance

(1) Starch Supply and Demand Balance

(1,000t)

Starch Year	Total Demand	Demand						
		Saccharized Products (HFCS, Maltose, etc.)	Chemically modified starch	Others	Fiber, Paper, and Cardboard	Beer	Fishcakes	Others
2002	3,000	1,877	423	700	243	142	32	283
2003	3,013	1,909	421	683	240	139	28	276
2004	2,990	1,922	426	642	226	129	24	263
2005	3,008	1,947	421	639	229	127	21	262
2006	2,978	1,949	419	610	220	123	20	247
2007	2,848	1,840	397	611	212	117	25	257
	First half	858	202	309				
	Second half	982	195	302				
2008	2,759	1,828	338	593	175	106	25	287
	First half	863	171	305				
	Second half	965	167	289				
2009	2,600	1,701	344	555	165	97	25	268
	First half	811	174	262				
	Second half	890	170	293				
2010	2,599	1,700	344	555	165	97	25	268
	First half	801	171	261				
	Second half	899	173	294				
2011	2,599	1,700	344	555	165	97	25	268

(1,000t)

Starch Year	Total Supply	Supply						
		Domestic Potato Starch			Cornstarch	Imported Starch		Wheat Starch
		Sweet potato	Potato		(for saccharized, chemically modified)	(for others)		
2002	3,000	303	74	229	2,524	147	26	
2003	3,013	295	62	233	2,527	166	25	
2004	2,990	295	55	240	2,531	141	23	
2005	3,008	286	53	233	2,561	127	21	
2006	2,979	298	58	240	2,517	130	20	
2007	2,848	278	43	235	2,416	121	21	
	First half	278	43	235	1,153	60	11	
	Second half	—	—	—	1,263	61	10	
2008	2,780	269	46	223	2,324	127	20	
	First half	269	46	223	1,115	62	10	
	Second half	—	—	—	1,209	65	10	
2009	2,624	250	52	198	2,198	124	20	
	First half	250	52	198	1,039	64	10	
	Second half	—	—	—	1,159	60	10	
2010	2,622	300	60	240	2,138	125	21	
	First half	300	60	240	1,003	62	10	
	Second half	—	—	—	1,135	63	11	
2011	2,621	300	60	240	2,138	125	21	

Source: MAFF

Domestic Potato Starch Supply and Demand Balance

(1,000t)

Starch Year	Demand	Subsidy Applied Uses					Others Uses	Supply			Year-End Stocks
		Saccharized Products	Chemically Modified Starch	Others	Opening Stocks	Production					
2010 Total	300	195	138	33	24	105	323	24	300	23	
	Sweet Potato Starch	60	48	3	9	0	71	11	60	11	
	Potato Starch	240	90	30	15	105	252	12	240	12	
2010 First Half	150	95	66	17	13	55	323	24	300	173	
	Sweet Potato Starch	29	23	2	5	0	71	11	60	42	
	Potato Starch	121	43	15	8	55	252	12	240	131	
2010 Second Half	150	100	72	17	12	50	173	173	0	23	
	Sweet Potato Starch	31	25	2	5	0	42	42	0	11	
	Potato Starch	119	47	15	7	50	131	131	0	12	
2011 Total	300	195				105	323	23	300	22	
	Sweet Potato Starch	60				0	71	11	60	11	
	Potato Starch	240				105	252	12	240	12	

Source: MAFF