

## 1. Starch Supply and Demand Balance

## (1) Starch Supply and Demand Balance

(1,000t)

Starch Year	Total Demand	Saccharized Products(HFCS, Maltose, etc.)	Chemically modified starch	Others	Fiber, Paper, and Cardboard	Beer	Fishcakes	Others
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	2,647	1,712	349	586	195	98	20	273
First half		784	174	290				
Second half		928	175	296				
2010	2,761	1,809	352	600	196	97	19	288
First half		866	177	311				
Second half		943	175	289				
2011	2,735	1,783	352	600	196	97	19	288

(1,000t)

Starch Year	Total 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	14	21
2006	2,979	298	58	240	2,517	130	14	20
2007	2,848	278	43	235	2,416	121	12	21
First half		278	43	235	1,153	60	7	11
Second half		-	-	-	1,263	61	5	10
2008	2,780	269	46	223	2,324	127	11	20
First half		269	46	223	1,115	62	7	10
Second half		-	-	-	1,209	65	4	10
2009	2,670	250	52	198	2,249	121	10	20
First half		250	52	198	1,039	64	6	10
Second half		-	-	-	1,210	57	4	10
2010	2,767	205	45	160	2,359	142	17	21
First half		205	45	160	1,140	68	8	10
Second half		-	-	-	1,219	74	9	11
2011	2,744	300	60	240	2,250	149	18	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	222	117	70	25	22	105	228	23	208	6	
Sweet Potato Starch	49	49	34	2	13	0	58	13	45	9	
Potato Starch	173	68	36	23	9	105	170	10	160	▲ 3	
2010 First Half	129	76	50	13	14	53	228	23	205	99	
Sweet Potato Starch	38	38	27	1	9	0	58	13	45	20	
Potato Starch	91	39	23	12	5	53	170	10	160	79	
2010 Second Half	93	41	20	13	8	53	99	99	0	6	
Sweet Potato Starch	12	12	7	1	4	0	20	20	0	9	
Potato Starch	82	29	13	12	5	53	79	79	0	▲ 3	
2011 Total	297	192				105	306	6	300	9	
Sweet Potato Starch	60			60		0	69	9	60	9	
Potato Starch	237			132		105	237	▲ 3	240	0	

Source: MAFF