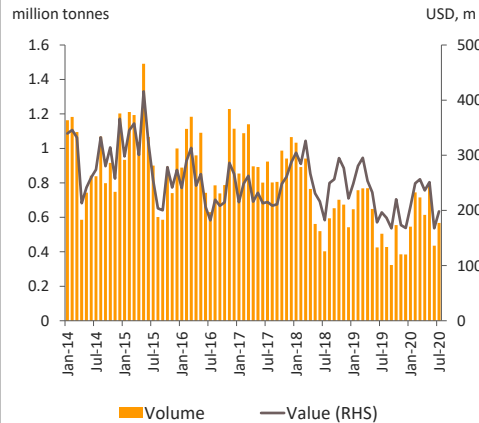
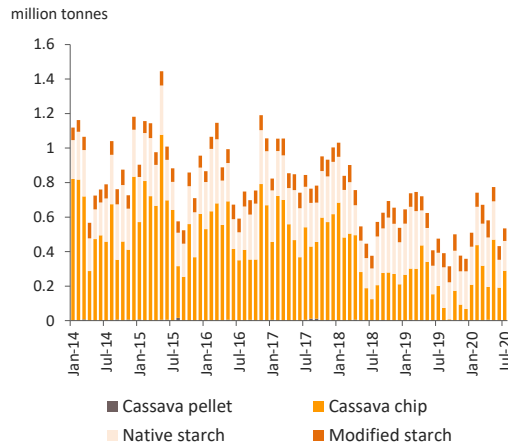


Thai Exports

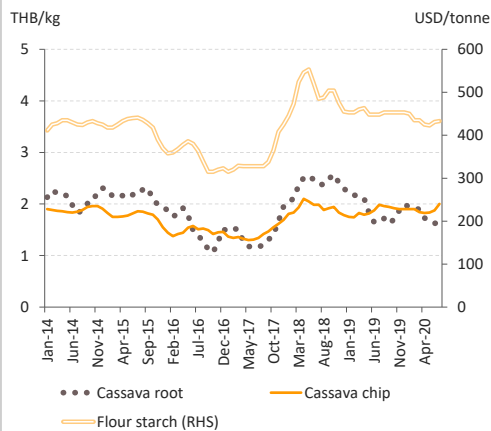


Export by Products



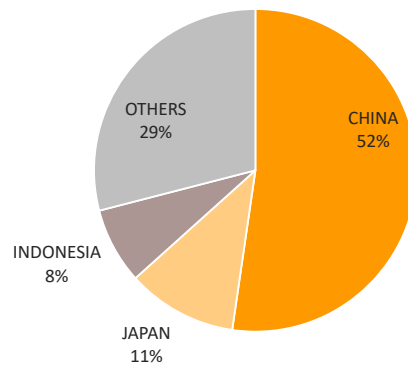
Note: excluding other cassava products
Source: MOC

Thai Cassava Prices



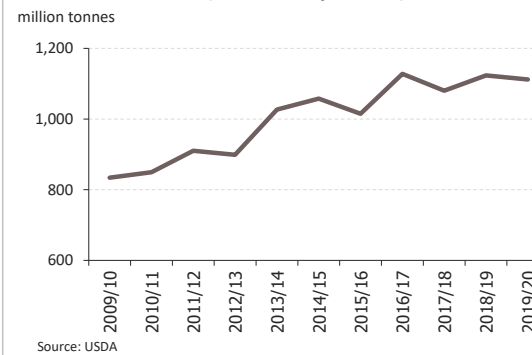
Source: OAE, DIT

Thai Cassava Products Export Markets (2019)

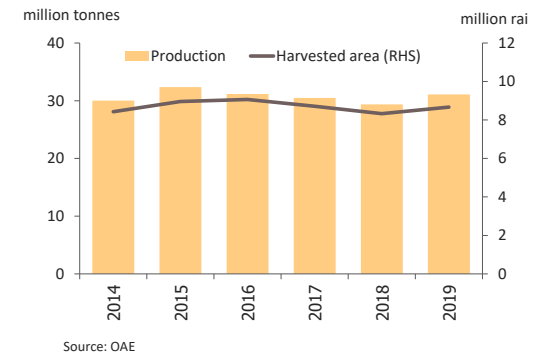


Source: MOC

World Maize Production (substitute product)

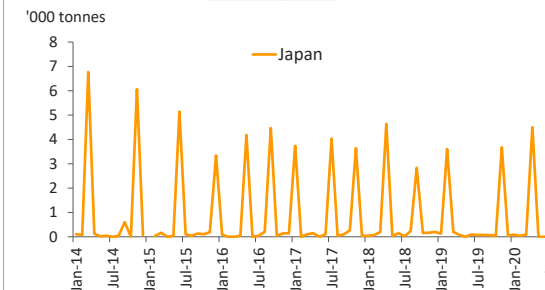


Thai Cassava Root Production

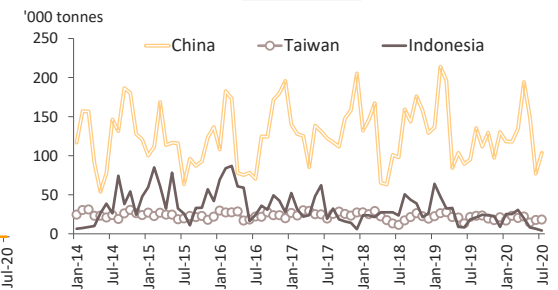


Major Export Destinations

Cassava pellet



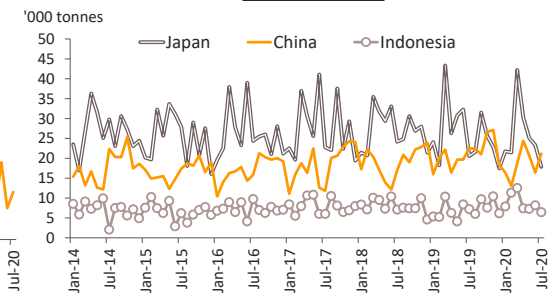
Native starch



Cassava chip



Modified starch



Source: MOC

Thai Cassava Products Exports

Year	Volume (million tonnes)	Value (USD, m)	%YoY
2014	11.2	3,557.2	10.2
2015	11.7	3,492.2	-1.8
2016	11.3	2,938.1	-15.9
2017	11.2	2,819.0	-4.1
2018	8.3	3,110.9	10.4
2019	6.6	2,601.6	-16.4
7M19	4.5	1,685.7	-6.9
7M20	4.4	1,566.2	-7.1

Source: MOC

Exports by Product

(million tonnes)

Year	Cassava Pellet	Cassava Chip	Native Starch	Modified Starch	Others	Total	%YoY
2014	0.02	6.78	3.02	0.95	0.41	11.18	15.8
2015	0.04	7.26	2.93	0.91	0.51	11.65	4.2
2016	0.01	6.42	3.28	0.96	0.59	11.26	-3.3
2017	0.04	6.45	3.15	1.02	0.54	11.20	-0.6
2018	0.01	3.99	2.94	1.04	0.30	8.28	-26.0
2019	0.01	2.40	2.84	1.04	0.30	6.60	-20.4
7M19	0.01	1.99	1.74	0.61	0.16	4.52	-11.7
7M20	0.01	2.10	1.53	0.61	0.17	4.41	-2.4

Source: MOC

Thai Cassava Root Production

Year	Harvested Area (million rai)	% YoY	Production (million tonnes)	% YoY
2015	9.0	6.3	32.4	7.8
2016	9.1	1.2	31.2	-3.7
2017	8.7	-3.9	30.5	-2.1
2018	8.3	-4.4	29.4	-3.7
2019	8.7	4.1	31.1	5.8
2020E	7.9	-8.7	27.2	-10.7
2021F	8.2	4.6	29.1	6.8

Source: DIT, OAE

Thai Cassava Prices

Cassava Root at Farm Gate (THB/Kg)

	2017	2018	2019	2020
Jan	1.48	2.01	2.20	1.94
Feb	1.53	2.12	2.17	1.92
Mar	1.50	2.36	2.15	1.89
Apr	1.27	2.51	2.11	1.73
May	1.18	2.55	1.83	1.67
Jun	1.15	2.47	1.65	1.62
Jul	1.17	2.38	1.65	1.64
Aug	1.20	2.38	1.72	
Sep	1.30	2.49	1.62	
Oct	1.41	2.57	1.70	
Nov	1.67	2.41	1.87	
Dec	1.95	2.30	1.99	
Avg	1.40	2.38	1.89	1.77

Source: OAE and The Thai Tapioca Trade Association

Cassava Chip Export Price (USD/Ton)

	2017	2018	2019	2020
Jan	164	217	210	228
Feb	161	220	209	228
Mar	163	232	219	221
Apr	159	252	215	219
May	156	246	218	220
Jun	157	238	225	225
Jul	161	238	238	240
Aug	170	226	235	
Sep	176	230	233	
Oct	186	233	230	
Nov	194	220	228	
Dec	203	214	228	
Avg	171	231	224	226

Flour Starch Export Price (USD/Ton)

	2017	2018	2019	2020
Jan	315	445	453	450
Feb	320	473	453	435
Mar	329	524	460	435
Apr	328	546	463	425
May	328	553	448	423
Jun	328	520	448	431
Jul	328	485	448	433
Aug	328	488	453	
Sep	338	504	453	
Oct	365	504	453	
Nov	408	476	453	
Dec	425	455	453	
Avg	345	498	453	433

World Maize Production

(million tonnes)

Year	China	EU	Others	World	%YoY
2010/11	190.8	58.6	600.1	849.5	1.9
2011/12	211.3	68.3	630.7	910.3	7.2
2012/13	229.6	59.1	610.2	898.9	-1.2
2013/14	248.5	64.9	713.6	1,027.0	14.2
2014/15	249.8	75.7	732.3	1,057.8	3.0
2015/16	265.0	58.7	691.4	1,015.1	-4.0
2016/17	263.6	61.9	802.3	1,127.8	11.1
2017/18	259.1	62.0	759.0	1,080.1	-4.2
2018/19	257.3	64.4	801.6	1,123.3	4.0
2019/20	260.8	65.0	786.2	1,112.0	-1.0

Source: USDA