



KEMENTERIAN PERUSAHAAN PERLADANGAN DAN KOMODITI  
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# AGRICOMMODITY POCKET STATS

Q1/2020



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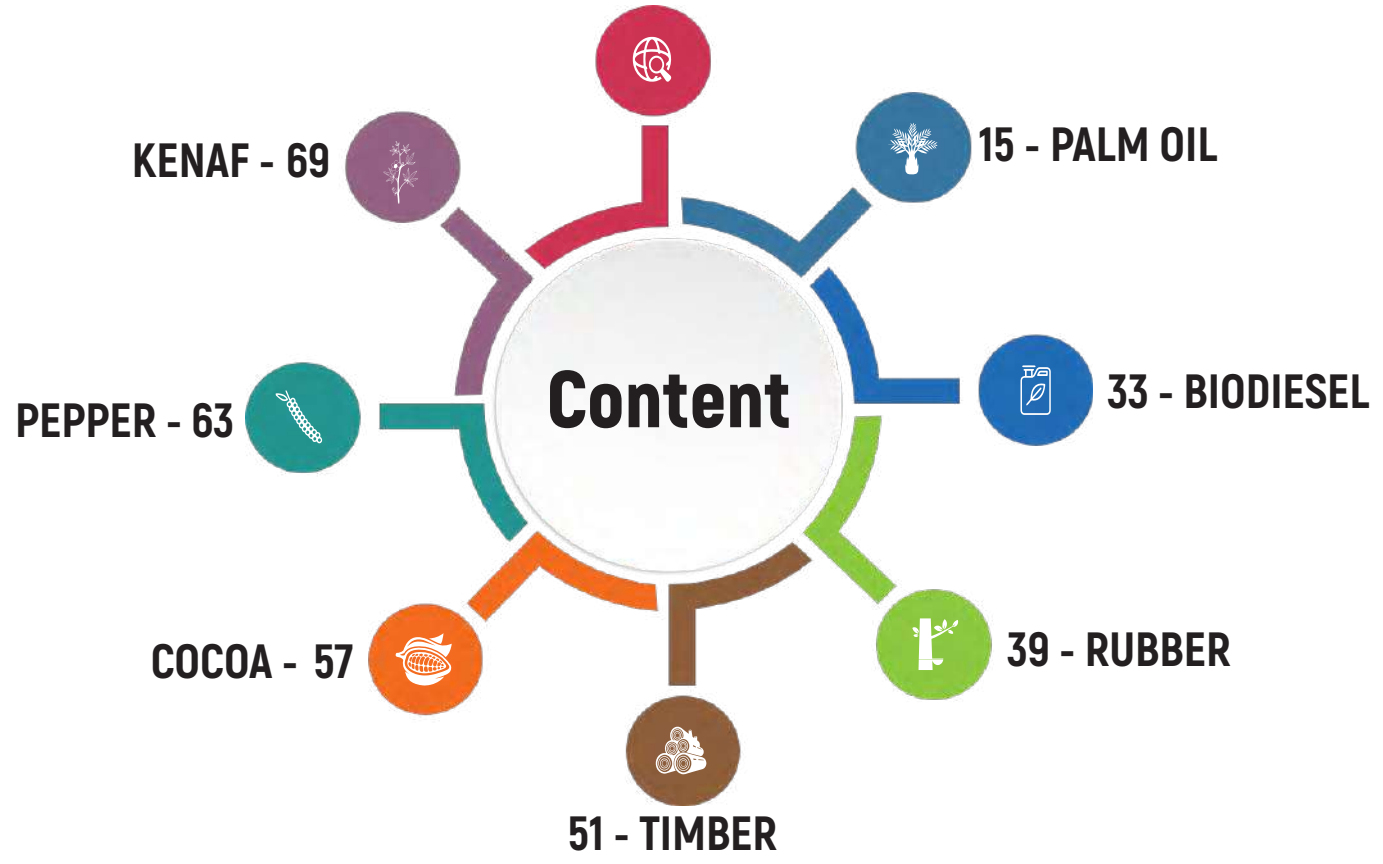
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# 01 - OVERALL PERFORMANCE



**INDICATORS**

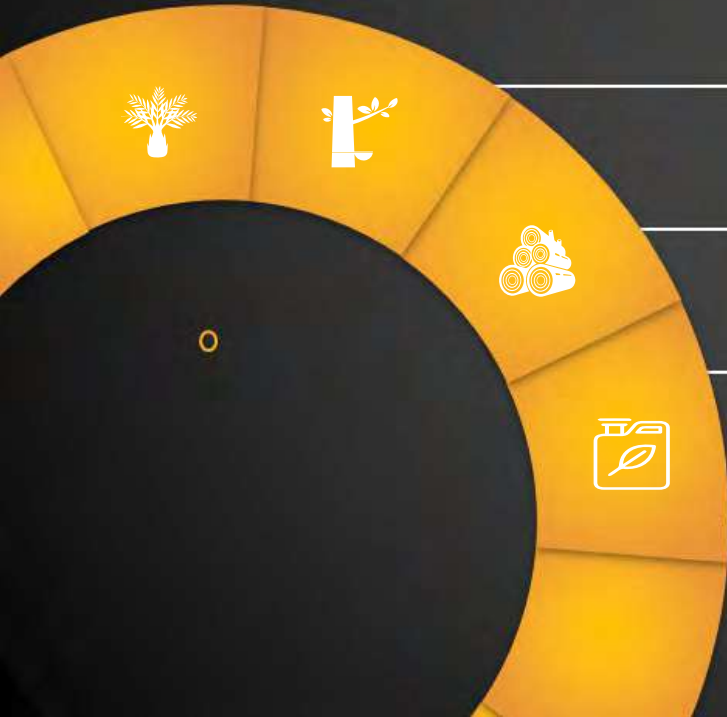
	Increase
	Decrease
<b>e</b>	Estimate
<b>f</b>	Forecast
<b>p</b>	Preliminary

**ABBREVIATIONS**

<b>GDP</b>	Gross Domestic Products
<b>FFB</b>	Fresh Fruit Bunches
<b>CPO</b>	Crude Palm Oil
<b>PO</b>	Palm Oil
<b>PK</b>	Palm Kernels
<b>CPKO</b>	Crude Palm Kernel Oil
<b>NR</b>	Natural Rubber
<b>SMR</b>	Standard Malaysia Rubber
<b>IRSG</b>	International Rubber Study Group
<b>SMC</b>	Standard Malaysia Cocoa
<b>ICCO</b>	International Cocoa Organisation
<b>MPOB</b>	Malaysian Palm Oil Board
<b>MRB</b>	Malaysian Rubber Board
<b>MTIB</b>	Malaysian Timber Industry Board
<b>MCB</b>	Malaysian Cocoa Board
<b>MPB</b>	Malaysian Pepper Board
<b>IPC</b>	International Pepper Community
<b>NKTB</b>	National Kenaf and Tobacco Board
<b>DOSM</b>	Department of Statistics Malaysia
<b>MIDA</b>	Malaysia Industrial Development Authority



# PROGRAMS & INCENTIVES



## MALYSIAN SUSTAINABLE PALM OIL

As of Q1/2020, 4.65 million hectares or 80.0% of total >>>> oil palm planted area has been MSPO certified

## RUBBER PRODUCTION INCENTIVE SCHEME (IPG)

As of Q1/2020, IPG claims amounting to RM282.3 million for a total of 462.1 million tonnes of dry rubber

## MALYSIAN TIMBER CERTIFICATION SCHEME

As of Q1/2020, there are 23 Forest Management Units and 377 Chain of Custody has been MTCS certified

## BIODIESEL PROGRAM,

In February 2020, B20 program has been launched in transportation sector which will boost biodiesel consumption to 1,068,000 tonnes annually












# OVERALL PERFORMANCE

## KEY INDICATORS OF AGRICOMMODITY SECTOR











OVERALL PERFORMANCE

Key Indicators	2018	2019	Q1/2019	Q1/2020	Change (Q1/2019 & Q1/2020)
 <b>Gross Domestic Products</b> (RM Billion)	84.7	86.5	20.8	18.0	▼ 13.5%
 <b>Export Earnings</b> (RM Billion)	127.9	125.6	30.0	31.7	▲ 5.6%
 <b>Approved Capital Investments</b> (RM Billion)	8.7	7.6	n.a.	n.a.	n.a.
 <b>Planted Area</b> (Million Hectares)	6.96	7.01	7.00	7.00	▲ 0.01%
 <b>No. of Smallholders</b>	964,735	977,206	n.a.	n.a.	n.a.
 <b>Average Price of CPO</b> (RM/Tonne)	2,232.50	2,079.00	2,016.50	2,661.00	▲ 32.0%
 <b>Average Price of SMR20</b> (RM/Kg)	5.44	5.78	5.67	5.53	▼ 2.6%

Note : Planted area exclude sago.

Source : Ministry of Plantation Industries and Commodities






## GROSS DOMESTIC PRODUCTS OF AGRICOMMODITY-BASED ACTIVITIES AT CONSTANT PRICES 2015

Sector	2018 (RM Million)	2019 (RM Million)	Q1 / 2019 (RM Million)	Q1 / 2020 (RM Million)	Change (Q1 / 2019 & Q1 / 2020)
Total National GDP	1,362,815	1,421,454	341,636	344,155	▲ 0.7%
Agriculture	99,579	101,549	24,660	22,503	▼ 8.7%
Manufacturing	304,843	316,320	75,647	76,745	▲ 1.5%
<b>Upstream-based activities</b>	<b>50,026</b>	<b>50,229</b>	<b>12,439</b>	<b>9,769</b>	<b>▼ 21.5%</b>
 Oil Palm	37,664	38,239	9,544	7,440	▼ 22.0%
 Rubber	6,986	6,382	1,576	1,205	▼ 23.6%
 Timber and Forestry	2,829	3,002	857	701	▼ 18.2%
 Cocoa	6	7	2	1	▼ 31.8%
 Pepper	2,541	2,598	460	422	▼ 8.3%
<b>Downstream-based activities</b>	<b>35,116</b>	<b>36,258</b>	<b>8,341</b>	<b>8,199</b>	<b>▼ 1.7%</b>
 Oil Palm	12,009	11,772	2,957	2,414	▼ 18.4%
 Rubber	10,567	11,105	2,770	2,844	▲ 2.7%
 Timber	7,419	7,933	1,454	1,754	▲ 20.6%
 Cocoa	1,435	1,548	340	396	▲ 16.3%
 Tobacco	3,686	3,899	820	792	▼ 3.4%
<b>Total GDP of Agricommodity Sector</b>	<b>85,142</b>	<b>86,487</b>	<b>20,781</b>	<b>17,968</b>	<b>▼ 13.5%</b>

Source : DOSM

## TRADE OF MAJOR SECTORS IN MALAYSIA







OVERALL PERFORMANCE

Major Sectors		Commodity Products (RM Billion)	Petroleum & Gas (RM Billion)	Electric & Electronic (RM Billion)	Total Export/ Import of Merchandise (RM Billion)
 <b>Export</b>	Q1/2019	30.0	31.7	91.3	236.1
	Q1/2020	31.7	34.9	84.4	238.7
	<b>Change</b>	<b>▲ 5.6%</b>	<b>▲ 10.1%</b>	<b>▼ 7.6%</b>	<b>▲ 1.1%</b>
 <b>Import</b>	Q1/2019	39.9	107.3	262.6	879.8
	Q1/2020	39.3	104.8	245.5	849.0
	<b>Change</b>	<b>▲ 10.0%</b>	<b>▲ 39.7%</b>	<b>▼ 2.8%</b>	<b>▲ 1.3%</b>
 <b>Total Trade</b>	Q1/2019	167.7	253.5	644.2	1,883.4
	Q1/2020	164.9	237.3	618.1	1,835.4
	<b>Change</b>	<b>▲ 6.6%</b>	<b>▲ 22.2%</b>	<b>▼ 5.7%</b>	<b>▲ 1.2%</b>
 <b>Trade Balance</b>	Q1/2019	88.0	38.9	118.9	123.8
	Q1/2020	86.2	27.7	127.2	137.4
	<b>Change</b>	<b>▲ 3.6%</b>	<b>▼ 55.7%</b>	<b>▼ 16.8%</b>	<b>▲ 0.1%</b>
 <b>% Contribution to Total Exports of Merchandise</b>	Q1/2019	12.7%	13.4%	38.7%	
	Q1/2020	13.3%	14.6%	35.4%	

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities

## EXPORT OF AGRICOMMODITY-BASED PRODUCTS

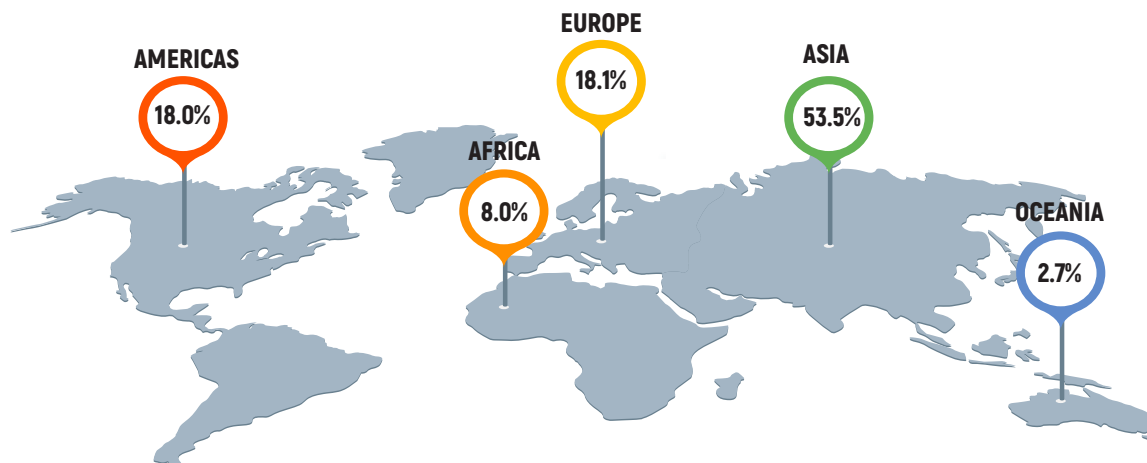
Exports of Commodity-Based Products	2018 (RM Million)	2019 (RM Million)	Q1/2019 (RM Million)	Q1/2020 (RM Million)	Change (Q1/2019 & Q1/2020)
 Palm oil	67,515.98	64,839.37	15,590.35	16,301.23	▲ 4.6%
 Rubber	31,647.30	30,923.33	7,432.91	8,101.94	▲ 9.0%
 Timber	22,263.55	22,495.40	5,342.21	5,502.07	▲ 3.0%
 Cocoa	5,551.20	6,598.45	1,439.95	1,642.38	▲ 14.1%
 Pepper	200.95	145.55	31.14	27.27	▼ 12.4%
 Tobacco	680.49	569.10	162.48	97.08	▼ 40.2%
<b>Total</b>	<b>127,859.47</b>	<b>125,571.20</b>	<b>29,999.04</b>	<b>31,671.99</b>	<b>▲ 5.6%</b>

OVERALL PERFORMANCE

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities

## EXPORT OF AGRICOMMODITY-BASED PRODUCTS BY CONTINENT













Continent	2018 (RM Million)	2019 (RM Million)	Q1/2019 (RM Million)	Q1/2020 (RM Million)	Change (Q1/2019 & Q1/2020)	% Share Q1/2020
Asia	73,895.37	72,995.25	17,012.11	16,953.49	▼ 0.3%	53.5%
Europe	20,594.58	20,233.62	5,102.18	5,724.44	▲ 12.2%	18.1%
Americas	19,221.98	20,648.55	4,729.34	5,692.08	▲ 20.4%	18.0%
Africa	10,507.36	8,359.34	2,348.72	2,524.10	▲ 7.5%	8.0%
Oceania	3,617.85	3,318.93	803.20	852.04	▲ 6.1%	2.7%

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities

## EXPORT OF AGRICOMMODITY-BASED PRODUCTS TO MAJOR TRADING PARTNERS

Country	2018 (RM Million)	2019 (RM Million)	Q1/2019 (RM Million)	Q1/2020 (RM Million)	Change (Q1/2019 & Q1/2020)	% Share Q1/2020
 EU	18,698.54	19,091.58	4,710.80	5,261.76	▲ 11.7%	16.6%
 United States	16,316.21	14,885.57	3,776.21	4,592.75	▲ 21.6%	14.5%
 China	17,050.24	15,952.65	3,606.81	4,123.96	▲ 14.3%	13.0%
 Japan	11,683.61	8,741.14	2,132.70	2,067.86	▼ 3.0%	6.5%
 Singapore	5,492.24	5,229.16	1,290.11	1,530.48	▲ 18.6%	4.8%
 India	11,683.61	8,741.14	2,760.71	990.83	▼ 64.1%	3.1%
 Turkey	3,311.32	3,255.49	838.77	881.61	▲ 5.1%	2.8%
 Philippines	2,984.74	3,551.11	771.65	874.27	▲ 13.3%	2.8%
 Pakistan	3,126.09	2,591.34	593.91	828.57	▲ 39.5%	2.6%
 South Korea	3,263.53	3,834.67	775.28	727.84	▼ 6.1%	2.3%



OVERALL PERFORMANCE

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities






## APPROVED INVESTMENTS IN AGRICOMMODITY SECTOR

OVERALL PERFORMANCE

Year	2018	2019	Change
 No. of Approved Projects	83	123	▲ 48.2%
 Domestic Investments (RM Million)	5,147.29	2,916.63	▼ 43.3%
 Foreign Investments (RM Million)	3,519.69	4,706.77	▲ 33.7%
 Total Capital Investments (RM Million)	8,666.98	7,623.40	▼ 12.0%








## SELECTED AGRICOMMODITY-BASED INDUSTRIES WITH LARGEST APPROVED INVESTMENTS 2019













Industry	No. of Projects	Domestic Investments (RM Million)	Foreign Investments (RM Million)	Total Capital Investments (RM Million)
 Manufacture of Rubber Tyres For Vehicles	2	581.84	2,308.00	2,889.84
 Manufacture of Rubber Gloves	14	843.55	457.11	1,300.66
 Manufacture of Synthetic Rubber in Primary Forms: Synthetic Rubber, Factice	2	430.49	411.63	842.12
 Manufacture of Refined Palm Oils	7	50.78	462.52	513.30
 Manufacture of Other Products of Wood, Cane, Articles of Cork, Straw and Plaiting Materials	17	147.43	235.20	382.64

## TOP 5 FOREIGN PARTICIPATING COUNTRIES FOR APPROVED INVESTMENTS IN AGRICOMMODITY SECTOR 2019

OVERALL PERFORMANCE







Country	No. of Projects	Foreign Investments (RM Million)
 China	13	2,631.06
 Singapore	15	960.95
 Japan	4	365.27
 United Kingdom	3	201.74
 Italy	1	66.93

## APPROVED INVESTMENTS IN AGRICOMMODITY SECTOR BY STATE 2019






State	No. of Projects	Domestic Investments (RM Million)	Foreign Investments (RM Million)	Total Investments (RM Million)
 Sabah	4	652.58	2,320.18	2,972.76
 Selangor	41	1,453.32	930.88	2,384.19
 Johor	31	233.72	547.56	781.28
 Perak	7	223.86	539.93	763.79
 Pahang	11	132.52	272.81	405.33
 Negeri Sembilan	8	100.40	26.99	127.38
 Pulau Pinang	13	70.09	54.49	124.58
 Sarawak	4	33.59	9.44	43.03
 W.P. Kuala Lumpur	1	11.50	-	11.50
 Terengganu	1	4.80	-	4.80
 Kedah	1	-	4.50	4.50
 Melaka	1	0.25	-	0.25
<b>Grand Total</b>	<b>123</b>	<b>2,916.63</b>	<b>4,706.77</b>	<b>7,623.40</b>

## PLANTED AREA OF AGRICOMMODITY SECTOR AS OF MARCH 2020

OVERALL PERFORMANCE

Area	Hectarage (Hectares)	% Share
<b>Forested Area (2014)</b>	<b>18,273,201</b>	<b>55.29%</b>
Others	7,311,138	22.12%
<b>Cropland Area</b>	<b>7,468,081</b>	<b>22.59%</b>
 Oil Palm	5,895,710	17.84%
 Rubber	1,084,848	3.28%
 Cocoa	15,008	0.05%
 Pepper	7,346	0.02%
 Kenaf	414	0.00%
 Others	464,755	1.41%
<b>Total Land Area</b>	<b>33,052,420</b>	<b>100.00%</b>

## SMALLHOLDERS PARTICIPATION IN AGRICOMMODITY SECTOR 2019

Commodity	No. of Smallholders	Planted Area of Smallholders (Hectares)
 Oil Palm	492,259	1,667,533
Independent	258,657	986,002
Organised	233,602	681,531
FELDA	99,894	432,721
FELCRA	89,440	138,816
RISDA	14,962	25,770
Others	29,306	84,224
 Rubber	436,295	751,076
 Cocoa	12,839	14,776
 Pepper	34,701	7,383
 Kenaf	1,112	1,726
<b>Total</b>	<b>977,206</b>	<b>2,442,496</b>

















# **PALM OIL**

## PERFORMANCE OF KEY INDICATORS

Key Indicators	2018	2019	Q1/2019	Q1/2020	Change Q1/2019 & Q1/2020
 Planted area (Hectares)	5,849,330	5,900,157	5,876,592	5,895,710	▲ 0.3%
 No. of smallholders	477,831	492,259	n.a	n.a	n.a
 Production of CPO (Tonne)	19,516,141	19,858,367	4,953,844	3,857,362	▼ 22.1%
 FFB yield (Tonne/Ha)	17.16	17.18	4.28	3.37	▼ 21.3%
 Oil yield (Tonne/Ha)	3.42	3.47	0.86	0.66	▼ 23.3%
 % OER	19.95	20.21	20.11	19.73	▼ 1.9%
 Average Price of CPO (RM/Tonne)	2,232.50	2,079.00	2,016.50	2,661.00	▲ 32.0%
 GDP at Constant Prices 2015 (RM Million)	49,674	50,012	12,501	9,854	▼ 21.2%
 Export Value (RM Billion)	67.5	64.8	15.6	16.3	▲ 4.6%
 Export Volume (Million Tonne)	25.2	28.0	6.7	5.7	▼ 14.8%
 <b>Product Global Ranking</b>	<b>2nd largest producer and exporter</b>				

















## PLANTED AREA OF OIL PALM BY STATE AS OF Q1/2020

State	Smallholding (Hectares)	Estate (Hectares)	Total Planted Area (Hectares)	% Share
 Johor	424,344	332,051	756,394	12.8%
 Kedah	33,933	56,611	90,545	1.5%
 Kelantan	73,131	98,111	171,242	2.9%
 Melaka	19,573	37,608	57,181	1.0%
 Negeri Sembilan	97,533	93,620	191,153	3.2%
 Pahang	488,479	281,302	769,780	13.1%
 Perak	195,350	209,268	404,619	6.9%
 Perlis	867	-	867	0.0%
 Pulau Pinang	9,406	3,318	12,724	0.2%
 Selangor	52,991	73,867	126,859	2.2%
 Terengganu	98,213	75,733	173,946	3.0%
 Sabah	421,900	1,127,562	1,549,463	26.3%
 Sarawak	371,383	1,219,553	1,590,936	27.0%
 <b>Malaysia</b>	<b>2,287,106</b>	<b>3,608,604</b>	<b>5,895,710</b>	<b>100.0%</b>


## DISTRIBUTION OF OIL PALM PLANTED AREA BY STATE AND SECTOR AS OF Q1/2020

PALM OIL











State	SECTOR						Total
	Smallholders	FELDA	FELCRA	RISDA	SEDC/Govt. Agencies	Private Estates	
 Johor	220,209	135,544	24,587	3,650	40,354	332,051	756,394
 Kedah	28,340	1,265	963	1,070	2,295	56,611	90,545
 Kelantan	7,474	36,749	2,325	571	26,012	98,111	171,242
 Melaka	12,865	2,524	2,368	1,512	304	37,608	57,181
 Negeri Sembilan	26,702	53,791	8,585	7,927	528	93,620	191,153
 Pahang	53,368	306,579	38,871	24,011	65,650	281,302	769,780
 Perak	122,313	23,382	27,196	12,292	10,167	209,268	404,619
 Perlis	141	470	257	-	-	-	867
 Pulau Pinang	9,029	-	377	-	-	3,318	12,724
 Selangor	40,891	6,539	2,034	241	3,286	73,867	126,859
 Terengganu	12,198	40,615	16,703	15,126	13,571	75,733	173,946
<b>Peninsular</b>	<b>533,530</b>	<b>607,458</b>	<b>124,266</b>	<b>66,401</b>	<b>162,167</b>	<b>1,261,489</b>	<b>2,755,311</b>
 Sabah	214,631	109,824	13,828	-	83,617	1,127,562	1,549,463
 Sarawak	233,895	15,899	45,516	-	76,073	1,219,553	1,590,936
 <b>Malaysia</b>	<b>982,057</b>	<b>733,181</b>	<b>183,610</b>	<b>66,401</b>	<b>321,857</b>	<b>3,608,604</b>	<b>5,895,710</b>

Source : MPOB

## OIL PALM PLANTED AREA BY MATURED AND IMMATURED

Region	Area	2018 (Hectares)	2019 (Hectares)	Q1/2019 (Hectares)	Q1/2020 (Hectares)	Change Q1/2019 & Q1/2020
 Peninsular	Matured	2,407,163	2,443,715	2,443,472	2,456,543	▲ 0.5%
	Immatured	320,445	325,288	305,375	298,768	▼ 2.2%
	<b>Sub-total</b>	<b>2,727,608</b>	<b>2,769,003</b>	<b>2,748,847</b>	<b>2,755,311</b>	<b>▲ 0.2%</b>
 Sabah	Matured	1,378,655	1,353,812	1,378,170	1,366,036	▼ 0.9%
	Immatured	170,590	190,669	174,929	183,427	▲ 4.9%
	<b>Sub-total</b>	<b>1,549,245</b>	<b>1,544,481</b>	<b>1,553,099</b>	<b>1,549,463</b>	<b>▼ 0.2%</b>
 Sarawak	Matured	1,403,526	1,419,295	1,418,247	1,431,206	▲ 0.9%
	Immatured	168,951	167,378	156,399	159,730	▲ 2.1%
	<b>Sub-total</b>	<b>1,572,477</b>	<b>1,586,673</b>	<b>1,574,646</b>	<b>1,590,936</b>	<b>▲ 1.0%</b>
<b>Total</b>	<b>Matured</b>	<b>5,189,344</b>	<b>5,216,822</b>	<b>5,239,889</b>	<b>5,253,785</b>	<b>▲ 0.3%</b>
	<b>Immatured</b>	<b>659,986</b>	<b>683,335</b>	<b>636,703</b>	<b>641,926</b>	<b>▲ 0.8%</b>
<b>Total Planted Area</b>		<b>5,849,330</b>	<b>5,900,157</b>	<b>5,876,592</b>	<b>5,895,710</b>	<b>▲ 0.3%</b>

## AVERAGE FFB AND OIL YIELD BY STATE

States	FFB Yield (Tonne/Ha)					Oil Yield (Tonne/Ha)				
	2018	2019	Q1/2019	Q1/2020	Change	2018	2019	Q1/2019	Q1/2020	Change
 Johor	19.63	19.43	5.02	3.96	▼ 21.1%	3.87	3.93	1.02	0.79	▼ 22.5%
 Kedah	17.13	16.15	4.97	4.25	▼ 14.5%	3.42	3.22	0.99	0.80	▼ 19.2%
 Kelantan	10.20	11.81	2.94	1.80	▼ 38.8%	2.12	2.45	0.60	0.36	▼ 40.0%
 Melaka	20.14	20.03	5.82	3.72	▼ 36.1%	4.01	4.05	1.14	0.73	▼ 36.0%
 Negeri Sembilan	17.93	18.61	4.78	3.09	▼ 35.4%	3.51	3.71	0.94	0.59	▼ 37.2%
 Pahang	16.92	17.99	4.54	2.87	▼ 36.8%	3.37	3.59	0.91	0.56	▼ 38.5%
 Perak	19.38	19.38	5.05	4.64	▼ 8.1%	3.72	3.75	0.98	0.89	▼ 9.2%
 Pulau Pinang	11.18	10.13	2.93	3.16	▲ 7.8%	2.17	1.93	0.55	0.58	▲ 5.5%
 Selangor	20.37	19.32	4.99	4.41	▼ 11.6%	3.94	3.75	0.97	0.83	▼ 14.4%
 Terengganu	12.41	13.75	3.29	2.59	▼ 21.3%	2.49	2.78	0.66	0.51	▼ 22.7%
<b>Peninsular</b>	<b>17.44</b>	<b>17.95</b>	<b>4.61</b>	<b>3.44</b>	<b>▼ 25.4%</b>	<b>3.43</b>	<b>3.58</b>	<b>0.92</b>	<b>0.67</b>	<b>▼ 27.2%</b>
 Sabah	18.16	17.66	4.82	3.56	▼ 26.1%	3.74	3.70	0.99	0.71	▼ 28.3%
 Sarawak	15.74	15.57	3.25	3.10	▼ 4.6%	3.12	3.12	0.65	0.62	▼ 4.6%
 <b>Malaysia</b>	<b>17.16</b>	<b>17.18</b>	<b>4.28</b>	<b>3.37</b>	<b>▼ 21.3%</b>	<b>3.42</b>	<b>3.47</b>	<b>0.86</b>	<b>0.66</b>	<b>▼ 23.3%</b>

Source : MPOB

Note : % Change = Q1/2020 compared to Q1/2019

## MONTHLY PRODUCTION OF CRUDE PALM OIL

Month	2018 (Tonne)	2019 (Tonne)	2020 (Tonne)	Change (2019/2020)
January	1,586,653	1,737,461	1,171,534	▼ 32.6%
February	1,342,805	1,544,518	1,288,515	▼ 16.6%
March	1,574,079	1,672,058	1,397,313	▼ 16.4%
April	1,558,769	1,649,368		
May	1,525,490	1,671,467		
June	1,332,704	1,510,957		
July	1,503,220	1,740,759		
August	1,620,605	1,821,548		
September	1,853,602	1,842,433		
October	1,964,954	1,795,841		
November	1,845,222	1,538,053		
December	1,808,038	1,333,904		
<b>Total</b>	<b>19,516,141</b>	<b>19,858,367</b>	<b>3,857,362</b>	

PALM OIL

## MONTHLY CLOSING STOCK OF PALM OIL

Month	2018 (Tonne)	2019 (Tonne)	2020 (Tonne)	Change (2019/2020)
January	2,548,712	3,002,871	1,755,417	▼ 41.5%
February	2,476,453	3,056,948	1,700,261	▼ 44.4%
March	2,339,953	2,920,377	1,729,583	▼ 40.8%
April	2,194,102	2,726,910		
May	2,193,257	2,444,458		
June	2,204,187	2,410,828		
July	2,231,550	2,378,272		
August	2,504,924	2,240,491		
September	2,529,455	2,448,484		
October	2,722,669	2,352,279		
November	3,007,095	2,255,082		
December	3,216,476	2,010,527		
<b>Average</b>	<b>2,514,069</b>	<b>2,520,627</b>	<b>1,852,848</b>	

## MONTHLY AVERAGE PRICE OF CRUDE PALM OIL

Month	2018 (RM/Tonne)	2019 (RM/Tonne)	2020 (RM/Tonne)	Change (2019/2020)
January	2,486.50	2,037.00	3,013.50	▲ 47.9%
February	2,488.00	2,100.50	2,714.50	▲ 29.2%
March	2,426.50	1,903.50	2,382.00	▲ 25.1%
April	2,418.00	2,018.50		
May	2,396.00	1,946.50		
June	2,324.00	1,968.00		
July	2,215.00	1,879.00		
August	2,183.50	2,066.50		
September	2,177.50	2,097.00		
October	2,082.00	2,104.00		
November	1,830.50	2,493.50		
December	1,794.50	2,813.00		
<b>Average</b>	<b>2,232.50</b>	<b>2,079.00</b>	<b>2,661.00</b>	

PALM OIL




## AVERAGE OIL EXTRACTION RATE OF CRUDE PALM OIL

States	2018 (%)	2019 (%)	Q1/2019 (%)	Q1/2020 (%)	Change Q1/2019 & Q1/2020
 Johor	19.69	20.22	20.32	20.04	▼ 1.4%
 Kedah	19.98	19.96	19.90	18.83	▼ 5.4%
 Kelantan	20.74	20.73	20.53	20.17	▼ 1.8%
 Negeri Sembilan	19.58	19.94	19.76	19.21	▼ 2.8%
 Pahang	19.93	19.96	19.99	19.58	▼ 2.1%
 Perak	19.20	19.35	19.41	19.27	▼ 0.7%
 Selangor	19.35	19.40	19.39	18.88	▼ 2.6%
 Terengganu	20.03	20.25	20.14	19.65	▼ 2.4%
 Others	19.64	19.65	19.29	18.88	▼ 2.1%
 <b>Peninsular</b>	<b>19.69</b>	<b>19.93</b>	<b>19.94</b>	<b>19.57</b>	<b>▼ 1.9%</b>
 Sabah	20.60	20.97	20.63	19.96	▼ 3.2%
 Sarawak	19.85	20.03	19.89	19.87	▼ 0.1%
 <b>Malaysia</b>	<b>19.95</b>	<b>20.21</b>	<b>20.11</b>	<b>19.73</b>	<b>▼ 1.9%</b>

Source : MPOB



## NUMBER AND CAPACITIES OF PALM OIL SECTORS IN OPERATION AS AT MARCH 2020

Region		FFB Mills	PK Crushers	Refineries	Oleochemicals
 Peninsular	Number	241	25	34	21
	Capacity (Tonne/Ha)	56,921,800	4,396,900	15,325,200	2,680,941
 Sabah	Number	124	12	10	-
	Capacity (Tonne/Ha)	32,519,200	2,072,200	7,878,000	-
 Sarawak	Number	81	4	7	-
	Capacity (Tonne/Ha)	23,076,000	697,200	3,425,000	-
<b>Total</b>	<b>Number</b>	<b>446</b>	<b>41</b>	<b>51</b>	<b>21</b>
	<b>Capacity (Tonne/Ha)</b>	<b>112,517,000</b>	<b>7,166,300</b>	<b>26,628,200</b>	<b>2,680,941</b>











PALM OIL

## EXPORT OF PALM OIL AND PALM-BASED PRODUCTS

Products	Export Volume ('000 Tonnes)					Export Value (RM Million)				
	2018	2019	Q1/2019	Q1/2020	Change	2018	2019	Q1/2019	Q1/2020	Change
Palm Oil	15,363.86	16,875.34	4,070.65	3,254.90	▼ 20.0%	38,655.13	38,027.44	9,033.48	9,423.65	▲ 4.3%
CPO	3,341.77	3,718.70	917.07	469.97	▼ 48.8%	7,821.07	7,713.38	1,822.28	1,319.58	▼ 27.6%
PPO	12,022.09	13,156.64	3,153.58	2,784.93	▼ 11.7%	30,834.06	30,314.06	7,211.21	8,104.07	▲ 12.4%
Palm Kernel Oil	906.31	1,006.50	249.80	240.68	▼ 3.6%	4,092.97	3,305.81	898.18	916.89	▲ 2.1%
CPKO	340.02	350.29	96.25	73.40	▼ 23.7%	1,325.19	901.90	283.08	261.93	▼ 7.5%
PPKO	566.29	656.21	153.54	167.29	▲ 9.0%	2,767.78	2,403.91	615.10	654.96	▲ 6.5%
Palm-based Oleochemical	4,809.82	5,191.53	1,201.68	1,153.19	▼ 4.0%	19,114.87	16,932.65	4,081.53	4,310.78	▲ 5.6%
Other Palm-based Products	1,745.54	2,426.97	519.77	567.43	▲ 9.2%	4,518.74	5,565.13	1,294.49	1,404.11	▲ 8.5%
Palm Kernel Cake	2,400.59	2,483.89	700.41	525.05	▼ 25.0%	1,134.27	1,008.34	282.66	245.80	▼ 13.0%
<b>Total</b>	<b>25,226.12</b>	<b>27,984.23</b>	<b>6,742.31</b>	<b>5,741.26</b>	<b>▼ 14.8%</b>	<b>67,515.98</b>	<b>64,839.37</b>	<b>15,590.35</b>	<b>16,301.23</b>	<b>▲ 4.6%</b>

Note : CPO – Crude Palm Oil                      PPO – Processed Palm Oil  
 CPKO – Crude Palm Kernel Oil              PPKO – Processed Palm Kernel Oil  
 % Change = Q1/2020 compared to Q1/2019

## EXPORT VALUE OF PALM OIL AND PALM-BASED PRODUCTS TO MAJOR COUNTRIES

Countries	2018 (RM Million)	2019 (RM Million)	Q1/2019 (RM Million)	Q1/2020 (RM Million)	Change Q1/2019 & Q1/2020	% Share Q1/2020
 EU	9,899.43	9,580.28	2,441.66	2,966.36	▲ 21.5%	18.2%
 China	8,370.00	9,171.39	2,001.37	2,144.10	▲ 7.1%	13.2%
 United States	3,636.29	3,109.80	835.92	860.81	▲ 3.0%	5.3%
 Pakistan	2,873.70	2,340.25	524.57	768.92	▲ 46.6%	4.7%
 Japan	2,977.38	2,708.08	626.68	743.61	▲ 18.7%	4.6%
 Singapore	2,041.76	2,149.14	490.69	695.74	▲ 41.8%	4.3%
 Turkey	2,554.65	2,572.12	649.03	645.63	▼ 0.5%	4.0%
 Philippines	2,314.54	1,852.84	476.54	631.17	▲ 32.4%	3.9%
 India	6,838.86	9,781.39	2,329.06	579.36	▼ 75.1%	3.6%
 South Korea	1,944.67	1,782.79	400.46	522.65	▲ 30.5%	3.2%
Others	24,064.69	19,791.28	4,814.36	5,742.88	▲ 19.3%	35.2%
<b>Total</b>	<b>67,515.98</b>	<b>64,839.37</b>	<b>15,590.35</b>	<b>16,301.23</b>	<b>▲ 4.6%</b>	<b>100.0%</b>

## PALM OIL GLOBALLY

Key Indicators	2018	2019	2020 (Forecast)	Change (2019 / 2020)	% Share (2020)
Harvested area ('000 Ha)	21,970	22,816	23,535	▲ 3.2%	
<b>Matured Area ('000 Hectares)</b>					
Indonesia	12,200	12,780	13,300	▲ 6.4%	54.5%
Malaysia	5,189	5,217	5,300	▲ 0.5%	23.7%
Others	4,581	4,819	4,935	▲ 5.1%	21.8%
<b>World</b>	<b>21,970</b>	<b>22,816</b>	<b>23,535</b>	<b>▲ 4.7%</b>	<b>100.0%</b>
<b>Major Producer ('000 Tonnes)</b>					
Indonesia	43,000	43,700	45,000	▲ 1.4%	57.3%
Malaysia	19,516	19,858	19,650	▲ 1.8%	26.3%
Others	12,025	12,256	12,452	▲ 3.6%	16.4%
<b>World</b>	<b>74,541</b>	<b>75,814</b>	<b>77,102</b>	<b>▲ 1.9%</b>	<b>100.0%</b>
<b>Major Consumer ('000 Tonnes)</b>					
Indonesia	12,238	14,642	15,784	▲ 20.5%	18.6%
India	9,354	10,278	9,785	▲ 10.0%	13.2%
EU	8,179	8,510	6,410	▲ 3.7%	10.8%
China	5,416	7,061	7,797	▲ 27.5%	8.9%
Others	36,527	38,092	39,377	▲ 2.5%	48.4%
<b>World</b>	<b>71,714</b>	<b>78,583</b>	<b>79,153</b>	<b>▲ 8.5%</b>	<b>100.0%</b>

Source : Oil World and MPOB

## PALM OIL GLOBALLY (CONTINUE)

Key Indicators	2018	2019	2020 (Forecast)	Change (2019 / 2020)	% Share (2020)
<b>Major Exporters ('000 Tonnes)</b>					
Indonesia	29,340	30,118	29,371	▲ 1.6%	55.2%
Malaysia	16,488	18,471	17,171	▲ 12.0%	34.2%
Others	6,184	5,981	5,615	▼ 1.2%	10.6%
<b>World</b>	<b>52,012</b>	<b>54,570</b>	<b>52,157</b>	<b>▲ 4.6%</b>	<b>100.0%</b>
<b>Major Importers ('000 Tonnes)</b>					
India	9,097	10,037	9,225.40	▲ 11.4%	18.6%
EU	8,246	8,609	7,535.70	▲ 4.6%	15.7%
China	5,428	7,650	7,888.90	▲ 33.6%	13.3%
Pakistan	2,981	3,172	3,254.10	▲ 9.0%	6.0%
Others	25,564	25,738	24,561	▼ 0.3%	46.4%
<b>World</b>	<b>51,316</b>	<b>55,206</b>	<b>52,465</b>	<b>▲ 6.7%</b>	<b>100.0%</b>

## GLOBAL COMPARISON OF SELECTED VEGETABLE OILS

Key Indicators	Palm Oil	Soybean Oil	Rapeseed Oil	Total World
<b>Harvested area ('000 Hectares)</b>				
2018	21,970	126,162	33,399	290,376
2019	22,816	126,073	33,591	290,730
2020 (Forecast)	23,535	122,878	31,402	285,330
% Change (2019 / 2020)	▲ 3.2%	▼ 2.5%	▼ 6.5%	▼ 1.9%
<b>Production ('000 Tonnes)</b>				
2018	74,541	56,898	25,513	233,965
2019	75,814	56,875	24,958	235,199
2020 (Forecast)	77,102	58,106	24,266	237,799
% Change (2019 / 2020)	▲ 1.7%	▲ 2.2%	▼ 2.8%	▲ 1.1%
<b>Consumption ('000 Tonnes)</b>				
2018	71,714	56,407	25,792	230,233
2019	78,583	56,742	25,352	237,556
2020 (Forecast)	79,153	57,610	24,510	241,911
% Change (2019 / 2020)	▲ 0.7%	▲ 1.5%	▼ 3.3%	▲ 1.8%

## GLOBAL COMPARISON OF SELECTED VEGETABLE OILS (CONTINUE)

Key Indicators	Palm Oil	Soybean Oil	Rapeseed Oil	Total World
<b>Exports ('000 Tonnes)</b>				
2018	52,012	10,154	5,007	90,220
2019	54,570	12,068	5,277	96,526
2020 (Forecast)	52,157	10,586	5,467	92,895
% Change (2019 / 2020)	▼ 4.4%	▼ 12.3%	▲ 3.6%	▼ 3.8%
<b>Oil Yield (Tonne/Hectare)</b>				
2018	3.39	0.45	0.76	
2019	3.32	0.45	0.74	
2020 (Forecast)	3.28	0.47	0.77	
% Change (2019 / 2020)	▼ 1.2%	▲ 4.4%	▼ 4.1%	
<b>Average Price (USD/Tonne)</b>				
2018	598	789	833	
2019	566	756	853	
2020 (Forecast)	731	797	883	
% Change (2019 / 2020)	▲ 29.2%	▲ 5.4%	▲ 3.5%	

PALM OIL













**BIODIESEL**

## ESTIMATED BIODIESEL CONSUMPTION AND GREENHOUSE GAS (GHG) AVOIDANCE

BIODIESEL

	Programme	Sector	Consumption (Tonnes/Year)	GHG Avoidance (Tonnes/Year)
	B7	Industry	226,916	681,000
	B10	Transport	533,589	1,602,000
	B20	Transport	1,067,177	3,202,000
	<b>Total B10 (Transport Sector) &amp; B7 (Industry Sector)</b>		<b>760,505</b>	<b>2,283,000</b>
	<b>Total B20 (Transport Sector) &amp; B7 (Industry Sector)</b>		<b>1,294,093</b>	<b>3,883,000</b>

## STATUS OF BIODIESEL PLANTS IN MALAYSIA AS AT MARCH 2020

Status	No. of Plants	Production Capacity (Tonnes/Year)	Actual Production (Tonnes)
 In operation	19	2,232,000	245,625 tonnes (44.0% from total operational biodiesel production capacity)
 Not in operation	13	1,333,740	-
 <b>Total</b>	<b>32</b>	<b>3,565,740</b>	<b>245,625</b>

Note : Not in operation cover those established biodiesel plants but not producing biodiesel, also includes licensee which decided to terminate biodiesel project but its biodiesel license still valid.

## MONTHLY PRODUCTION OF PALM-BASED BIODIESEL

Month	2018	2019	2020	Change (2019 / 2020)
January	72,095	103,313	94,414	▼ 8.6%
February	59,879	97,195	72,429	▼ 25.5%
March	66,203	114,532	78,783	▼ 31.2%
April	70,034	115,491		
May	86,230	124,570		
June	99,410	123,198		
July	114,835	140,088		
August	91,241	123,472		
September	94,495	128,640		
October	120,088	132,376		
November	108,581	113,874		
December	106,946	106,122		
<b>Total</b>	<b>1,090,037</b>	<b>1,422,871</b>	<b>245,626</b>	

Source : MPOB

## MONTHLY EXPORT OF PALM-BASED BIODIESEL

Month	Volume (Tonnes)				Value (RM Million)			
	2018	2019	2020	Change (2019 / 2020)	2018	2019	2020	Change (2019 / 2020)
January	5,000.77	43,379.65	49,677.34	▲ 14.5%	14.85	112.66	162.77	▲ 44.5%
February	8,470.91	53,346.26	25,229.09	▼ 52.7%	26.55	153.73	74.03	▼ 51.8%
March	13,110.62	35,300.32	44,170.23	▲ 25.1%	37.22	95.69	148.96	▲ 55.7%
April	5,998.93	13,092.10			16.74	33.48		
May	543.65	83,990.66			1.55	221.33		
June	6,281.22	77,512.32			17.73	202.39		
July	16,774.25	89,087.62			47.68	222.95		
August	14,413.35	50,902.87			40.56	130.70		
September	20,386.78	43,729.25			55.63	114.23		
October	9,852.07	25,201.44			28.60	76.17		
November	77,858.36	37,759.50			209.24	101.49		
December	28,526.65	50,934.35			80.52	153.21		
<b>Total</b>	<b>207,217.56</b>	<b>604,236.35</b>	<b>119,076.66</b>		<b>576.86</b>	<b>1,618.02</b>	<b>385.76</b>	

BIODIESEL

## EXPORT OF PALM-BASED BIODIESEL TO MAJOR COUNTRIES

Countries		Spain	Netherlands	China	Bulgaria	Others	Total
2018	Volume ('000 Tonnes)	94.72	29.23	41.45	5.39	25.33	207.22
	Value (RM Million)	259.63	82.37	112.67	15.95	73.72	576.86
2019	Volume ('000 Tonnes)	277.80	162.33	120.75	32.54	0.04	604.24
	Value (RM Million)	753.90	426.58	312.87	94.98	0.21	1,618.02
Q1/2019	Volume ('000 Tonnes)	71.67	36.43	14.15	-	0.01	132.03
	Value (RM Million)	200.52	97.96	37.45	-	0.03	362.07
Q1/2020	Volume ('000 Tonnes)	64.27	38.66	5.26	10.00	0.56	119.08
	Value (RM Million)	205.14	129.73	15.51	31.48	2.24	385.76
<b>Share (Q1/2020)</b>		<b>53.2%</b>	<b>33.6%</b>	<b>4.0%</b>	<b>8.2%</b>	<b>0.6%</b>	<b>100.0%</b>




**RUBBER**

## PERFORMANCE OF KEY INDICATORS

	Key Indicators	2018	2019	Q1/2019	Q1/2020	Change (Q1/2019 & Q1/2020)
	Planted Area (Hectares)	1,127,015	1,131,905	1,083,992	1,084,848	▲ 0.1%
	No. of Smallholders	441,937	436,295	n.a	n.a	n.a
	Production of NR (Tonne)	603,329	639,830	184,586	149,074	▼ 19.2%
	NR Yield (Kg/Ha)	1,430	1,440	n.a	n.a	n.a
	Average Price of SMR20 (RM/Kg)	5.44	5.78	5.67	5.53	▼ 2.6%
	GDP at Constant Prices 2015 (RM Million)	10,248.11	10,935.27	2,310.90	2454.55	▲ 6.2 %
	Export Value (RM Billion)	31.6	30.9	7.4	8.1	▲ 9.5%
	Export Volume (Million Tonne)	1.23	1.32	0.3	0.3	▲ 3.1%
	<b>Product Global Ranking</b>	<b>Largest exporter of rubber gloves</b>				



## PLANTED AREA OF RUBBER

Region		2018 (Hectares)	2019 (Hectares)	Q1/2020 (Hectares)	Share (Q1/2020)
 Peninsular	Estate	63,009	63,009	63,009	8.3%
	Smallholders	703,890	713,729	697,890	91.7%
	<b>Sub-total</b>	<b>766,899</b>	<b>776,737</b>	<b>760,899</b>	<b>100.0%</b>
 Sabah	Estate	10,231	10,231	12,087	9.2%
	Smallholders	157,710	150,622	118,687	90.8%
	<b>Sub-total</b>	<b>167,941</b>	<b>160,853</b>	<b>130,774</b>	<b>100.0%</b>
 Sarawak	Estate	221	221	221	0.1%
	Smallholders	191,954	194,094	192,954	99.9%
	<b>Sub-total</b>	<b>192,175</b>	<b>194,315</b>	<b>193,175</b>	<b>100.0%</b>
<b>Malaysia</b>	Estate	73,461	73,461	75,317	6.9%
	Smallholders	1,053,554	1,058,444	1,009,531	93.1%
	<b>Total</b>	<b>1,127,015</b>	<b>1,131,905</b>	<b>1,084,848</b>	<b>100.0%</b>

RUBBER

## MONTHLY PRODUCTION OF NATURAL RUBBER

Month	2018 (Tonne)	2019 (Tonne)	2020 (Tonne)	Change (2019 / 2020)
January	55,039	76,104	66,259	▼ 12.9%
February	63,246	59,017	49,894	▼ 15.5%
March	46,381	50,109	34,506	▼ 31.1%
April	35,726	33,923		
May	35,761	44,479		
June	41,364	36,796		
July	56,454	60,088		
August	62,862	57,599		
September	48,076	61,731		
October	51,209	48,528		
November	52,174	53,019		
December	55,037	58,437		
<b>Total</b>	<b>603,329</b>	<b>639,830</b>	<b>150,659</b>	

Source : MRB and DOSM

## MONTHLY AVERAGE STOCK OF NATURAL RUBBER

Month	2018 (Tonne)	2019 (Tonne)	2020 (Tonne)	Change (2019 / 2020)
January	256,443	202,427	288,586	▲ 42.6%
February	285,671	214,771	296,328	▲ 38.0%
March	281,741	202,246	300,448	▲ 48.6%
April	253,799	182,645		
May	216,217	176,972		
June	196,084	165,596		
July	185,640	181,906		
August	184,129	182,695		
September	179,351	189,454		
October	165,550	189,085		
November	169,939	216,582		
December	174,004	245,002		
<b>Average</b>	<b>212,381</b>	<b>195,782</b>	<b>295,121</b>	






RUBBER

## MONTHLY AVERAGE PRICE OF NATURAL RUBBER

Month	2018 (Cent/Kg)	2019 (Cent/Kg)	2020 (Cent/Kg)	Change (2019 / 2020)
January	587.69	548.48	590.38	▲ 7.6%
February	563.14	558.09	549.68	▼ 1.5%
March	554.57	592.62	517.45	▼ 12.7%
April	528.90	613.86		
May	561.11	625.65		
June	545.20	623.92		
July	527.80	580.82		
August	542.98	542.48		
September	544.29	551.39		
October	542.96	536.50		
November	509.35	566.12		
December	518.18	595.50		
<b>Average</b>	<b>543.56</b>	<b>577.68</b>	<b>552.50</b>	

Source : MRB and DOSM











## DOMESTIC CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER IN MALAYSIA

Product Group	Type of Rubber	2018 (Tonnes)	2019 (Tonnes)	Q1/2019 (Tonnes)	Q1/2020 (Tonnes)	Change	Share (Q1/2020)
 Tyre	NR	35,223	35,383	9,127	5,594	▼ 38.7%	40.6%
	SR	30,906	31,150	8,020	8,195	▲ 2.2%	59.4%
	<b>Sub-total</b>	<b>66,129</b>	<b>66,533</b>	<b>17,147</b>	<b>13,789</b>	<b>▼ 19.6%</b>	<b>100.0%</b>
 Footwear	NR	506	558	160	76	▼ 52.5%	55.4%
	SR	302	306	68	61	▼ 10.3%	44.6%
	<b>Sub-total</b>	<b>809</b>	<b>864</b>	<b>229</b>	<b>137</b>	<b>▼ 40.2%</b>	<b>100.0%</b>
 Latex Products	NR	452,540	434,585	110,244	73,390	▼ 33.4%	46.8%
	SR	402,489	412,232	102,560	83,418	▼ 18.7%	53.2%
	<b>Sub-total</b>	<b>855,029</b>	<b>846,816</b>	<b>212,804</b>	<b>156,808</b>	<b>▼ 26.3%</b>	<b>100.0%</b>
 General Rubber Goods	NR	20,113	19,983	5,467	3,014	▼ 44.9%	52.3%
	SR	19,431	17,892	4,564	2,749	▼ 39.8%	47.7%
	<b>Sub-total</b>	<b>39,544</b>	<b>37,875</b>	<b>10,031</b>	<b>5,763</b>	<b>▼ 42.5%</b>	<b>100.0%</b>
 Industrial Rubber Goods	NR	7,220	8,426	2,058	1,453	▼ 29.4%	44.1%
	SR	17,312	13,496	3,722	1,839	▼ 50.6%	55.9%
	<b>Sub-total</b>	<b>24,532</b>	<b>21,922</b>	<b>5,780</b>	<b>3,292</b>	<b>▼ 43.0%</b>	<b>100.0%</b>
<b>Total Consumption</b>		<b>986,043</b>	<b>974,010</b>	<b>245,991</b>	<b>179,789</b>	<b>▼ 26.9%</b>	

RUBBER

Note : % Change = Q1/2020 compared to Q1/2019  
Source : MRB & DOSM



## EXPORT OF RUBBER AND RUBBER-BASED PRODUCTS

Products	2018		2019		Q1/2019		Q1/2020		Change (Q1/2019 & Q1/2020)	
	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty	Value
 Natural Rubber	1,108.74	6,523.47	1,033.71	6,064.32	255.27	1,418.12	255.11	1,489.75	▼ 0.1%	▲ 5.1%
 Other Rubber	229.14	1,328.17	282.97	1,519.49	66.23	357.40	70.40	386.33	▲ 6.3%	▲ 8.1%
 Tyres		1,321.81		1,442.71		317.35		346.13		▲ 9.1%
 Inner Tubes		14.29		11.91		3.49		1.93		▼ 44.7%
 Latex Goods		19,348.76		18,933.62		4,563.24		5,223.09		▲ 14.5%
 Rubber Gloves		17,823.02		17,353.50		4,172.98		4,884.29		▲ 17.0%
 Other Latex Products		1,525.74		1,580.12		390.25		338.80		▼ 13.2%
 Footwear		419.04		518.06		117.69		121.42		▲ 3.2%
 Industrial Rubber Goods		1,371.83		1,104.09		317.87		237.04		▼ 25.4%
 General Rubber Goods		1,319.93		1,329.12		337.75		296.26		▼ 12.3%
<b>Sub-Total</b>	<b>1,337.88</b>	<b>31,647.31</b>	<b>1,316.68</b>	<b>30,923.33</b>	<b>321.50</b>	<b>7,432.91</b>	<b>325.51</b>	<b>8,101.94</b>	<b>▲ 1.2%</b>	<b>▲ 9.0%</b>

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities

## EXPORT OF RUBBER AND RUBBER-BASED PRODUCTS TO MAJOR COUNTRIES

Countries	2018 (RM Million)	2019 (RM Million)	Q1/2019 (RM Million)	Q1/2020 (RM Million)	Change (Q1/2019 & Q1/2020)	Share Q1/2020
 United States	7,056.80	7,423.82	1,772.57	2,041.35	▲ 15.2%	25.2%
 EU	6,792.24	6,545.34	1,640.41	1,665.49	▲ 1.5%	20.6%
 China	5,952.38	5,519.14	1,277.63	1,426.18	▲ 11.6%	17.6%
 Japan	1,408.18	1,447.16	326.52	370.59	▲ 13.5%	4.6%
 Singapore	759.68	812.78	189.68	226.74	▲ 19.5%	2.8%
 Thailand	867.74	785.44	203.57	199.83	▼ 1.8%	2.5%
 Brazil	703.63	754.71	165.20	167.42	▲ 1.3%	2.1%
 Australia	836.40	747.14	200.81	183.11	▼ 8.8%	2.3%
 India	478.65	573.63	133.19	167.24	▲ 25.6%	2.1%
 South Korea	481.96	494.57	122.65	112.49	▼ 8.3%	1.4%
Others	6,309.65	5,819.60	1,400.68	1,541.50	▲ 10.1%	19.0%
<b>Total</b>	<b>31,647.31</b>	<b>30,923.33</b>	<b>7,432.91</b>	<b>8,101.94</b>	<b>▲ 9.0%</b>	<b>100.0%</b>

RUBBER

## SUMMARY OF WORLD NATURAL AND SYNTHETIC RUBBER

Key Indicators		2018	2019	Change
<b>Natural Rubber</b>				
Production	Estate	2,789	2,868	▲ 2.8%
	Smallholdings	11,098	10,773	▼ 2.9%
	<b>Total</b>	<b>13,887</b>	<b>13,641</b>	<b>▼ 1.8%</b>
Consumption		13,763	13,721	▼ 0.3%
Excess (+) / Deficit (-)		+124	-80	
Exports		12,091	11,849	▼ 2.0%
Imports		12,425	11,757	▼ 5.4%
<b>Synthetic Rubber</b>				
Production		15,273	15,133	▼ 0.9%
Consumption		15,397	15,280	▼ 0.8%
Excess (+) / Deficit (-)		-123	-147	
Exports		9,779	9,628	▼ 1.5%
Imports		10,568	10,413	▼ 1.5%

Source : IRSG



## GLOBAL COMPARISON OF NATURAL AND SYNTHETIC RUBBER 2019

Key Indicators		Natural Rubber		Synthetic Rubber	
 Major Producer ('000 Tonnes)	Thailand	4,900	China	3,178	
	Indonesia	3,100	EU	2,396	
	Vietnam	1,222	United States	2,232	
	Others	4,419	Others	7,327	
	<b>World</b>	<b>13,641</b>	<b>World</b>	<b>15,133</b>	
 Major Consumer ('000 Tonnes)	China	5,497	China	4,425	
	EU	1,182	EU	2,525	
	India	1,132	United States	1,884	
	Others	5,910	Others	6,446	
	<b>World</b>	<b>13,721</b>	<b>World</b>	<b>15,280</b>	
 Major Exporter ('000 Tonnes)	Thailand	4,219	EU	3,054	
	Indonesia	2,580	South Korea	1,618	
	Vietnam	1,698	United States	974	
	Others	3,352	Others	3,982	
	<b>World</b>	<b>11,849</b>	<b>World</b>	<b>9,628</b>	
 Major Importers ('000 Tonnes)	China	4,745	EU	3,550	
	EU	1,544	China	1,577	
	United States	1,010	United States	775	
	Others	4,458	Others	4,511	
	<b>World</b>	<b>11,757</b>	<b>World</b>	<b>10,413</b>	







**TIMBER**

## PERFORMANCE OF KEY INDICATORS

Key Indicators	2018	2019	Q1/2019	Q1/2020	Change Q1/2019 & Q1/2020
 GDP at Constant Prices 2015 (RM Million)	17,552.54	17,487.64	4,346.22	4,048.74	▼ 6.8%
 Export Value (RM Billion)	22.3	22.5	5.34	5.50	▲ 3.0%
 <b>Product Global Ranking</b>	<b>12th largest exporter of wooden furniture</b>				












## PRODUCTION OF TIMBER PRODUCTS

Region	Year	Logs <sup>1</sup>	Sawn Timber	Plywood	Veneer	Moulding
 Malaysia	2017	12,298,177	3,262,298	2,631,820	574,713	133,583
	2018	12,681,237	3,530,087	2,633,477	567,136	131,762
	<b>Change</b>	<b>▲ 3.1%</b>	<b>▲ 8.2%</b>	<b>▲ 0.1%</b>	<b>▼ 1.3%</b>	<b>▼ 1.4%</b>
 Peninsular	2017	3,809,185	2,446,411	439,698	142,692	86,264
	2018	4,191,245	2,714,200	441,355	135,115	84,443
	<b>Change</b>	<b>▲ 10.0%</b>	<b>▲ 10.9%</b>	<b>▲ 0.4%</b>	<b>▼ 5.3%</b>	<b>▼ 2.1%</b>
 Sabah	2017	1,375,455	192,023	493,210	92,335	43,176
	2018	1,375,455	192,023	493,210	92,335	43,176
	<b>Change</b>	-	-	-	-	-
 Sarawak	2017	7,113,537	623,864	1,698,912	339,686	4,143
	2018	7,113,537	623,864	1,698,912	339,686	4,143
	<b>Change</b>	-	-	-	-	-

Note : <sup>1</sup> Logs exclude production of hevea logs, poles, coconut trunks and oil palm trunks.




Source : Compendium of Environment Statistics, DOSM

## EXPORT OF TIMBER AND TIMBER-BASED PRODUCTS

Products	2018		2019		Q1/2019		Q1/2020		Change (Q1/2019 & Q1/2020)	
	Qty ('000 m <sup>3</sup> )	Value (RM Mil)	Qty ('000 m <sup>3</sup> )	Value (RM Mil)	Qty ('000 m <sup>3</sup> )	Value (RM Mil)	Qty ('000 m <sup>3</sup> )	Value (RM Mil)	Qty	Value
 Saw Logs	1,636.33	923.89	1,346.78	759.56	372.97	184.83	323.64	151.98	▼ 13.2%	▼ 17.8%
 Sawn Timber	1,927.39	3,651.61	1,808.32	3,373.79	446.11	857.75	366.70	670.00	▼ 17.8%	▼ 21.9%
 Fibreboard	1,001.23	1,185.29	823.54	1,059.89	243.76	289.46	170.88	225.16	▼ 29.9%	▼ 22.2%
 Plywood	2,156.14	4,566.15	1,723.53	3,403.63	498.64	1,012.79	468.02	858.53	▼ 6.1%	▼ 15.2%
 Mouldings	239.91	874.01	232.53	872.28	56.65	225.19	48.75	186.80	▼ 13.9%	▼ 17.0%
 Veneer Sheet	183.30	304.58	112.00	171.79	30.23	50.44	21.37	32.70	▼ 29.3%	▼ 35.2%
 Builder's Joinery & Carpentry		1,058.49		1,036.74		233.50		233.87	▲ 0.2%	
 Wooden & Rattan Furniture		7,789.28		9,144.22		1,976.43		2,350.45	▲ 18.9%	
 Other Timber Products		1,910.25		2,673.50		511.82		792.60	▲ 54.9%	
 Chipboard/ Particleboard		482.45		367.23		78.29		77.19	▼ 1.4%	
 Other Timber Products		1,427.80		2,306.27		433.53		715.41	▲ 65.0%	
<b>Sub-Total</b>		<b>22,263.55</b>		<b>22,495.40</b>		<b>5,342.21</b>		<b>5,502.07</b>	▲ 3.0%	

Source : DOSM  
Tabulated by : Ministry of Plantation Industries and Commodities

## EXPORT OF TIMBER AND TIMBER-BASED PRODUCTS TO MAJOR COUNTRIES

Country	2018 (RM Million)	2019 (RM Million)	Q1/2019 (RM Million)	Q1/2020 (RM Million)	Change (Q1/2019 & Q1/2020)	Share (Q1/2020)
 United States	3,756.73	4,967.54	995.00	1,512.89	▲ 52.0%	27.5%
 Japan	3,955.83	3,460.68	1,007.54	799.56	▼ 20.6%	14.5%
 EU	2,143.30	2,115.43	537.38	489.13	▼ 9.0%	8.9%
 China	1,138.34	1,827.87	234.94	489.37	▲ 108.3%	8.9%
 India	1,365.68	1,276.83	286.83	233.51	▼ 18.6%	4.2%
 Singapore	1,097.61	1,100.51	255.13	215.47	▼ 15.5%	3.9%
 Australia	1,103.27	1,021.60	258.25	232.40	▼ 10.0%	4.2%
 South Korea	1,235.04	826.79	223.35	208.54	▼ 6.6%	3.8%
 Philippines	786.70	646.77	187.25	119.91	▼ 36.0%	2.2%
 Thailand	666.45	606.08	160.01	102.05	▼ 36.2%	1.9%
Others	5,014.60	4,645.30	1,196.53	1,099.24	▼ 8.1%	20.0%
<b>Total</b>	<b>22,263.55</b>	<b>22,495.40</b>	<b>5,342.21</b>	<b>5,502.07</b>	<b>▲ 3.0%</b>	<b>100.0%</b>

Source : DOSM  
Tabulated by : Ministry of Plantation Industries and Commodities





**COCOA**

## PERFORMANCE OF KEY INDICATORS

Key Indicators		2018	2019	Q1/2019	Q1/2020	Change (Q1/2019 & Q1/2020)
	Planted Area (Hectares)	15,008	15,008	15,008	15,008	-
	No. of Smallholders	13,800	14,776	n.a	n.a	n.a
	Production of Cocoa Beans (Tonne)	814	999	289	206	▼ 28.7%
	Average Yield (Tonne/Ha)	0.09	0.11	0.11	0.11	-
	Grinding of Cocoa Beans (Tonne)	249,661	343,727	79,722	74,830	▼ 6.1%
	Average Price of Cocoa Beans (Tawau) (RM/Tonne)	6,156	6,623	6,454	7,262	▲ 12.5%
	GDP at Constant Prices 2015 (RM Million)	1,440.8	1,555.3	342.2	397.3	▲ 16.1%
	Export Value (RM Billion)	5.6	6.6	1.4	1.6	▲ 14.3%
	<b>Product Global Ranking</b>	<b>7th largest cocoa grinders</b>				

Source : MCB

## PLANTED AREA, PRODUCTION AND AVERAGE PRICE OF COCOA BEANS BY REGION

Region	2018	2019	Q1/2019	Q1/2020	Change (Q1/2019 & Q1/2020)
<b>Planted Area (Hectares)</b>					
Peninsular	2,370	2,370	2,370	2,370	-
Sabah	5,780	5,780	5,780	5,780	-
Sarawak	6,858	6,858	6,858	6,858	-
<b>Total</b>	<b>15,008</b>	<b>15,008</b>	<b>15,008</b>	<b>15,008</b>	-
<b>Production (Tonnes)</b>					
Peninsular	366	324	78	36	▼ 53.8%
Sabah	298	525	181	123	▼ 32.0%
Sarawak	150	150	30	47	▲ 56.7%
<b>Total</b>	<b>814</b>	<b>999</b>	<b>289</b>	<b>206</b>	▼ 28.7%
<b>Average Price of Cocoa Beans (RM/Tonne)</b>					
Raub	6,530	6,877	6,648	7,485	▲ 12.6%
Tawau	6,156	6,623	6,454	7,262	▲ 12.5%
Kuching	5,656	6,123	5,954	6,762	▲ 13.6%

Note : Average price refers to cocoa beans (SMC2)

Source : MCB

## EXPORT OF COCOA AND COCOA-BASED PRODUCTS

Products	2018		2019		Q1/2019		Q1/2020		Change (Q1/2019 & Q1/2020)	
	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty	Value
 Cocoa Beans	155.57	1,426.80	110.89	1,075.37	30.65	289.33	28.29	300.58	▼ 7.7%	▲ 3.9%
 Cocoa Butter	89.24	1,576.34	124.59	2,540.41	25.37	498.38	30.38	708.31	▲ 19.7%	▲ 42.1%
 Cocoa Powder	164.80	1,030.67	184.63	1,279.55	43.90	287.35	38.97	308.39	▼ 11.2%	▲ 7.3%
 Cocoa Paste Not Defatted	31.84	439.39	33.39	492.83	7.91	113.63	5.44	89.08	▼ 31.2%	▼ 21.6%
 Cocoa Paste, Wholly or Partly Defatted	7.83	46.82	10.76	70.37	2.64	17.83	1.78	12.49	▼ 32.6%	▼ 29.9%
 Cocoa Shell	0.29	0.14	0.51	0.15	0.08	0.02	-	-	-	-
 Chocolate	53.28	1,031.04	63.95	1,139.77	14.02	233.42	12.99	223.53	▼ 7.3%	▲ 4.2%
<b>Sub-Total</b>		<b>5,551.21</b>		<b>6,598.45</b>		<b>1,439.95</b>		<b>1,642.38</b>		<b>▲ 14.1%</b>

Note : Exports of cocoa beans refer to re-export

Export of cocoa powder include cocoa powder not containing and containing added sugar or other sweetening matter

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities

## EXPORT OF COCOA AND COCOA-BASED PRODUCTS TO MAJOR COUNTRIES






Country	2018 (RM Million)	2019 (RM Million)	Q1/2019 (RM Million)	Q1/2020 (RM Million)	Change (Q1/2019 & Q1/2020)	Share (Q1/2020)
 Singapore	1,167.74	1,279.91	317.34	367.31	▲ 15.7%	22.4%
 United States	431.81	814.86	172.63	248.08	▲ 43.7%	15.1%
 Japan	587.81	720.61	160.31	141.96	▼ 11.4%	8.6%
 China	427.48	495.01	75.49	55.60	▼ 26.3%	3.4%
 EU	208.66	439.74	87.30	139.44	▲ 59.7%	8.5%
 Indonesia	789.05	399.81	117.94	67.90	▼ 42.4%	4.1%
 Turkey	143.12	257.76	69.92	97.44	▲ 39.4%	5.9%
 Thailand	232.7	243.54	59.83	59.00	▼ 1.4%	3.6%
 Russian Federation	163.92	210.64	49.40	50.03	▲ 1.3%	3.0%
 Australia	152.54	195.26	34.69	39.18	▲ 12.9%	2.4%
 Others	1,246.38	1,541.31	295.10	376.44	▲ 27.6%	22.9%
<b>Total</b>	<b>5,551.21</b>	<b>6,598.45</b>	<b>1,439.95</b>	<b>1,642.38</b>	<b>▲ 14.1%</b>	<b>100.0%</b>

COCOA

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities











## WORLD COCOA INDUSTRY

Key Indicators		2017/2018 <sup>e</sup>	2018/2019 <sup>f</sup>	Change
	<b>Production</b> (‘000 Tonnes)	4,651	4,834	▲ 3.9%
	<b>Consumption</b> (‘000 Tonnes)	4,596	4,807	▲ 4.6%
	<b>Stock</b> (‘000 Tonnes)	1,722	1,701	▼ 1.2%
	<b>Surplus (+) / Deficit (-)</b> (‘000 Tonnes)	+8	-21	
	<b>ICCO Price</b> (USD/Tonne)	2,262	2,268	▲ 0.3%

COCOA




**PEPPER**

## PERFORMANCE OF KEY INDICATORS




Key Indicators	2018	2019	Q1/2019	Q1/2020	Change (Q1/2019 & Q1/2020)
 Planted area (Hectares)	7,176	7,375	6,984	7,346	▲ 5.2%
 No. of Smallholders	30,311	34,701	n.a	n.a	n.a
 Production of Pepper (Tonne)	32,292	34,294	-	-	-
 Average Yield (Tonne/Ha)	6.0	6.2	6.2	6.4	▲ 3.3%
 Average Price of Black Pepper (RM/Tonne)	10,292	8,389	9,365.00	6,771.00	▲ 18.5%
 Average Price of White Pepper (RM/Tonne)	16,894	14,902	15,756.00	12,793.00	▼ 11.8%
 GDP at Constant Prices 2015 (RM Million)	2,541.38	2,598.30	460.3	422.02	▼ 8.3%
 Export Value (RM Million)	200.95	145.55	31.14	27.27	▼ 27.6%
 Export Volume ('000 Tonnes)	11.71	9.82	2.04	1.91	▼ 16.1%
 <b>Product Global Ranking</b>	<b>6th largest pepper producer</b>				



## PLANTED AREA AND PRODUCTION OF PEPPER BY REGION

Region		2018	2019	Q1/2020
<b>Planted Area (Hectares)</b>				
Peninsular		126	130	132
Sabah		48	53	57
Sarawak		7,002	7,192	7,157
<b>Total Planted Area</b>		<b>7,176</b>	<b>7,375</b>	<b>7,346</b>
<b>Production (Tonnes)</b>				
 Peninsular	Green	28	30	-
	Black	397	424	-
	White	142	151	-
	<b>Sub-total</b>	<b>567</b>	<b>605</b>	<b>-</b>
 Sabah	Black	151	172	-
	White	65	74	-
	<b>Sub-total</b>	<b>216</b>	<b>246</b>	<b>-</b>
 Sarawak	Black	22,056	23,410	-
	White	9,453	10,033	-
	<b>Sub-total</b>	<b>31,509</b>	<b>33,443</b>	<b>-</b>
Total	Green	28	30	-
	Black	22,604	24,006	-
	White	9,660	10,258	-
	<b>Total Production</b>	<b>32,292</b>	<b>34,294</b>	<b>-</b>

## EXPORT OF PEPPER PRODUCTS

Products	2018		2019		Q1/2019		Q1/2020		Change (Q1/2019 & Q1/2020)	
	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty	Value
 Black	9.88	152.50	8.29	111.79	1.79	24.59	1.17	15.87	▼ 34.8	▼ 35.5
 White	1.78	46.99	1.50	33.06	0.24	6.22	0.73	11.38	▲ 211.5	▲ 83.0
 Green	0.05	1.46	0.03	0.70	0.01	0.34	0.01	0.03	▼ 47.5	▼ 91.6
<b>Sub-Total</b>	<b>11.71</b>	<b>200.95</b>	<b>9.82</b>	<b>145.55</b>	<b>2.04</b>	<b>31.14</b>	<b>1.91</b>	<b>27.27</b>	<b>▼ 6.4</b>	<b>▼ 12.4</b>




## EXPORT OF PEPPER PRODUCTS TO MAJOR COUNTRIES

Country	2018		2019		Q1/2019		Q1/2020		Change (Q1/2019 & Q1/2020)		Share (Q1/2020)
	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty ('000 T)	Value (RM Mil)	Qty	Value	
 Japan	3.3	68.9	3.6	60.3	0.69	11.47	0.77	12.06	▲ 11.6%	▲ 5.1%	44.2%
 China	2.8	44.9	2.0	26.8	0.66	8.55	0.43	5.51	▼ 34.8%	▼ 35.6%	20.2%
 Taiwan	1.3	16.0	1.2	13.4	0.19	2.22	0.17	1.62	▼ 10.5%	▼ 27.0%	5.9%
 Viet Nam	1.3	14.7	0.8	9.2	0.11	2.26	0.07	0.91	▼ 36.4%	▼ 59.7%	3.3%
 South Korea	0.7	12.0	0.6	8.9	0.07	0.99	0.11	1.42	▲ 57.1%	▲ 43.4%	5.2%
 Singapore	0.7	11.0	0.6	8.0	0.11	1.65	0.14	1.88	▲ 27.3%	▲ 13.9%	6.9%
 Thailand	0.3	8.3	0.2	4.9	0.04	1.27	0.05	1.36	▲ 25.0%	▲ 7.1%	5.0%
 EU	0.5	10.1	0.2	3.9	0.02	0.29	0.03	0.57	▲ 50.0%	▲ 96.6%	2.1%
 India	0.1	1.3	0.2	2.8	0.06	0.7	0.04	0.36	▼ 33.3%	▼ 48.6%	1.3%
 Philippines	0.3	4.0	0.2	2.5	0.03	0.4	0.07	0.86	▲ 133.3%	▲ 115.0%	3.2%
Others	0.6	9.8	0.3	5.0	0.06	1.34	0.03	0.72	▼ 50.0%	▼ 46.3%	2.6%
<b>Total</b>	<b>11.7</b>	<b>201.0</b>	<b>9.8</b>	<b>145.5</b>	<b>2.04</b>	<b>31.14</b>	<b>1.91</b>	<b>27.27</b>	<b>▼ 6.4%</b>	<b>▼ 12.4%</b>	<b>100.0%</b>

Source : DOSM













Tabulated by : Ministry of Plantation Industries and Commodities

## WORLD PEPPER PRODUCTION AND CONSUMPTION

Key Indicators		2018	2019	2020 (Forecast)
 Production ('000 Tonnes)	Vietnam	230,000	280,000	250,000
	Brazil	72,000	80,000	78,000
	Indonesia	73,000	78,000	78,000
	Others	188,179	164,240	183,075
	<b>World</b>	<b>563,179</b>	<b>602,240</b>	<b>589,075</b>
 Consumption ('000 Tonnes)		208,805	211,355	217,200
 Excess (+) / Deficit (-)		+ 354,374	+ 390,885	+ 371,875

**KENAF**

## PLANTED AREA AND PRODUCTION OF KENAF AS OF Q1/2020

State	Planted Area (Hectares)	Production (Tonnes)
<b>Fibre &amp; Core Extraction</b>		
 Johor	2.5	-
 Kedah	4.0	-
 Kelantan	35.9	-
 Melaka	6.0	-
 Pahang	-	-
 Perak	203	-
 Perlis	11.8	-
 Terengganu	-	-
<b>Sub-total</b>	<b>413.7</b>	-
<b>Seeds Production</b>		
 Kedah	-	-
 Pahang	-	-
 Perak	-	-
 Perlis	-	-
<b>Sub-total</b>	-	-
<b>Total</b>	<b>413.7</b>	-



# KEMENTERIAN PERUSAHAAN PERLADANGAN DAN KOMODITI

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