

ISSN 2735-024X



# AGRICOMMODITY POCKETSTATS Q3/2020



**KEMENTERIAN PERUSAHAAN PERLADANGAN DAN KOMODITI**  
*Ministry of Plantation Industries and Commodities*



ISSN 2735-024X



9 772735 024002



**Published and printed by:**

**MINISTRY OF PLANTATION INDUSTRIES AND COMMODITIES**  
***(Kementerian Perusahaan Perladangan dan Komoditi)***

No. 15, Level 6-13, Persiaran Perdana  
Precint 2, 62654, Putrajaya

Tel: 03-8000 8000      Faks: 03-8000 3482

Website: <https://www.mpic.gov.my>

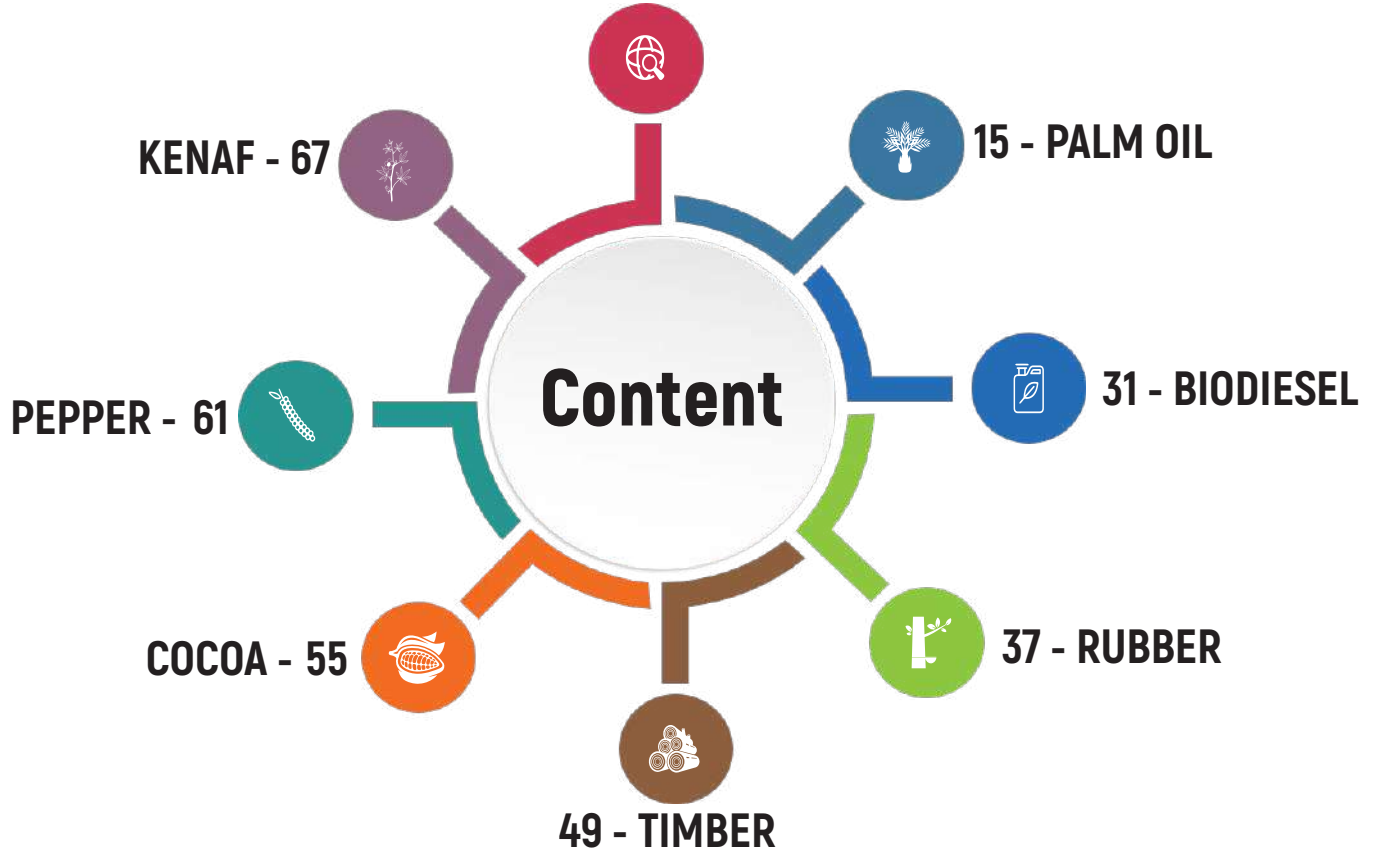
Published in November 2020

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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



# BELANJAWAN

## 2021

### RM500 JUTA

#### PROGRAM PINJAMAN LADANG HUTAN

Dana pusingan pembangunan ladang hutan berkeluasan 4 hektar

### RM20 JUTA

#### PROGRAM PEMILIKAN SIJIL MINYAK SAWIT MAMPAN

Merencanakan pertumbuhan & peningkatan daya saing industri sawit negara

### RM400 JUTA

#### KOMITMEN 4 SYARIKAT SARUNG TANGAN GETAH MEMERANGI COVID-19

Menampung sebahagian kos vaksin COVID-19 & kos perbelanjaan kesihatan

### RM16 JUTA

#### INSENTIF PENGELUARAN LATEKS

Menggalakkan pengeluaran lateks yang memerlukan waktu kerja lebih panjang

### RM300 JUTA

#### INSENTIF PENGELUARAN GETAH

Kenaikan pendapatan 150,000 pekebun kecil getah dapat distabilkan

#### KAWASAN PERINDUSTRIAN PERABOT

Merencanakan industri pekerjaan dan menambah peluang pekerjaan












# OVERALL PERFORMANCE

## KEY INDICATORS OF AGRICOMMODITY SECTOR











OVERALL PERFORMANCE

Key Indicators	2018	2019	Jan-Sept 2019	Jan-Sept 2020	Change
 <b>Gross Domestic Products</b> (RM Billion)	85.1	86.5	64.8	63.0	▼ 2.8%
 <b>Export Earnings</b> (RM Billion)	127.86	128.50	95.40	103.74	▲ 8.8%
 <b>Approved Capital Investments</b> (RM Billion)	8.7	7.6	2.4	1.1	▼ 54.8%
 <b>Planted Area</b> (Million Hectares)	6.96	7.04	7.07	7.03	▼ 0.6%
 <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	1,997.00	2,545.50	▲ 27.5%
 <b>Average Price of SMR20</b> (RM/Kg)	5.44	5.78	577.03	520.44	▼ 9.8%

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)	Jan-Sept 2019 (RM Million)	Jan-Sept 2020 (RM Million)	Change
Total National GDP	1,362,815	1,421,454	1,051,326	984,516	▼ 6.4%
Agriculture	99,579	101,549	76,977	74,879	▼ 2.7%
Manufacturing	304,843	316,320	234,581	223,824	▼ 4.6%
<b>Upstream-based activities</b>	<b>50,026</b>	<b>50,229</b>	<b>38,098</b>	<b>35,192</b>	<b>▼ 7.6%</b>
 Oil Palm	37,664	38,239	28,997	27,845	▼ 4.0%
 Timber and Forestry	6,986	6,382	4,988	3,916	▼ 21.5%
 Rubber	2,829	3,002	2,245	1,766	▼ 21.3%
 Cocoa	6	7	4	3	▼ 25.4%
 Pepper	2,541	2,598	1,864	1,661	▼ 10.8%
<b>Downstream-based activities</b>	<b>35,116</b>	<b>36,258</b>	<b>26,729</b>	<b>27,826</b>	<b>▲ 4.1%</b>
 Oil Palm	12,009	11,772	8,513	8,832	▲ 3.7%
 Timber	10,567	11,105	8,342	7,177	▼ 14.0%
 Rubber	7,419	7,933	5,661	8,302	▲ 46.7%
 Cocoa	1,435	1,548	1,146	1,240	▲ 8.2%
 Tobacco	3,686	3,899	3,068	2,275	▼ 25.8%
<b>Total GDP of Agricommodity Sector</b>	<b>85,142</b>	<b>86,487</b>	<b>64,827</b>	<b>63,018</b>	<b>▼ 2.8%</b>

Source : DOSM

## TRADE OF MAJOR SECTORS IN MALAYSIA







OVERALL PERFORMANCE

Major Sectors		Commodity Products (RM Million)	Petroleum & Gas (RM Million)	Electric & Electronic (RM Million)	Total Export/ Import of Merchandise (RM Million)
 <b>Export</b>	Jan-Sept 2019	95,396.69	98,977.02	276,983.66	736,827.88
	Jan-Sept 2020	103,740.62	79,516.77	276,721.75	709,555.78
	<b>Change</b>	<b>▲ 8.8%</b>	<b>▼ 19.7%</b>	<b>▼ 0.1%</b>	<b>▼ 3.7%</b>
 <b>Import</b>	Jan-Sept 2019	28,685.53	77,482.30	181,239.90	627,980.74
	Jan-Sept 2020	28,191.40	63,526.29	185,056.99	584,620.75
	<b>Change</b>	<b>▼ 1.7%</b>	<b>▼ 18.0%</b>	<b>▲ 2.1%</b>	<b>▼ 6.9%</b>
 <b>Total Trade</b>	Jan-Sept 2019	124,082.22	176,459.32	458,223.57	1,364,808.62
	Jan-Sept 2020	131,932.02	143,043.06	461,778.73	1,294,176.52
	<b>Change</b>	<b>▲ 6.3%</b>	<b>▼ 18.9%</b>	<b>▲ 0.8%</b>	<b>▼ 5.2%</b>
 <b>Trade Balance</b>	Jan-Sept 2019	66,711.15	21,494.72	95,743.76	108,847.14
	Jan-Sept 2020	75,549.22	15,990.48	91,664.76	124,935.03
	<b>Change</b>	<b>▲ 13.3%</b>	<b>▼ 25.6%</b>	<b>▼ 4.3%</b>	<b>▲ 14.8%</b>
 <b>% Contribution to Total Exports of Merchandise</b>	Jan-Sept 2019	13.0%	13.4%	37.6%	
	Jan-Sept 2020	14.6%	11.2%	39.0%	

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities

## EXPORT OF AGRICOMMODITY-BASED PRODUCTS

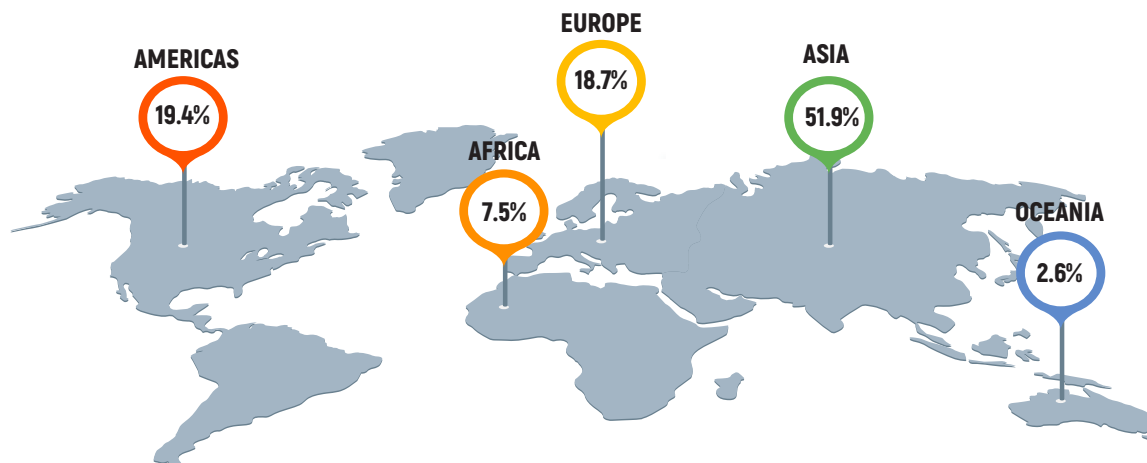
Exports of Commodity-Based Products	2018 (RM Million)	2019 (RM Million)	Jan-Sept 2019 (RM Million)	Jan-Sept 2020 (RM Million)	Change
 Palm oil	67,515.98	67,546.15	50,791.89	51,796.84	▲ 2.0%
 Rubber	31,647.30	31,137.63	22,881.79	31,341.84	▲ 37.0%
 Timber	22,263.55	22,504.31	16,399.29	15,691.85	▼ 4.3%
 Cocoa	5,551.21	6,598.38	4,775.43	4,591.49	▼ 3.9%
 Pepper	200.95	145.54	107.68	84.80	▼ 21.2%
 Tobacco	680.49	569.09	440.61	233.79	▼ 46.9%
<b>Total</b>	<b>127,859.47</b>	<b>128,501.10</b>	<b>95,396.69</b>	<b>103,740.62</b>	<b>▲ 8.8%</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)	Jan-Sept 2019 (RM Million)	Jan-Sept 2020 (RM Million)	Change	Share Jan-Sept 2020
Asia	73,895.22	74,774.30	55,866.80	53,806.62	▼ 3.7%	51.9%
Europe	20,594.57	21,190.60	16,159.31	19,411.93	▲ 20.1%	18.7%
Americas	19,221.98	20,795.91	15,063.86	20,071.54	▲ 33.2%	19.4%
Africa	10,507.36	8,370.01	5,843.44	7,759.67	▲ 32.8%	7.5%
Oceania	3,617.85	3,354.77	2,450.91	2,682.33	▲ 9.4%	2.6%

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)	Jan-Sept 2019 (RM Million)	Jan-Sept 2020 (RM Million)	Change	% Share Jan-Sept 2020
 EU	19,091.58	19,646.62	14,999.49	15,901.32	▲ 6.0%	15.3%
 United States	14,885.57	16,440.03	11,845.16	16,458.18	▲ 28.9%	15.9%
 China	15,952.65	17,335.50	12,008.96	14,342.75	▲ 19.4%	13.8%
 Japan	8,999.12	8,421.63	6,267.64	6,022.69	▼ 3.9%	5.8%
 India	8,741.14	12,485.32	10,624.06	5,536.75	▼ 47.9%	5.3%
 Singapore	5,229.16	5,643.35	4,124.35	4,243.43	▲ 2.9%	4.1%
 Turkey	3,255.49	3,321.38	2,452.69	2,851.47	▲ 16.3%	2.8%
 Philippines	3,551.11	2,987.47	2,250.10	2,346.82	▲ 4.3%	2.3%
 Pakistan	3,126.09	2,876.76	2,095.55	2,285.31	▲ 9.1%	2.2%
 South Korea	3,834.67	3,314.34	2,429.66	2,572.54	▲ 5.9%	2.5%

OVERALL PERFORMANCE





Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities

Note : Jan-Sept 2019 and 2020 - European Union (EU) exclude United Kingdom








## APPROVED INVESTMENTS IN AGRICOMMODITY SECTOR

OVERALL PERFORMANCE

Year	2018	2019	Jan-June 2019	Jan-June 2020	Change
 <b>No. of Approved Projects</b>	83	123	59	51	▼ 13.6%
 <b>Domestic Investments</b> (RM Million)	5,147.29	2,916.63	1,256.02	470.84	▼ 62.5%
 <b>Foreign Investments</b> (RM Million)	3,519.69	4,706.77	1,108.13	598.41	▼ 46.0%
 <b>Total Capital Investments</b> (RM Million)	8,666.98	7,623.40	2,364.15	1,069.25	▼ 54.8%








## SELECTED AGRICOMMODITY-BASED INDUSTRIES WITH LARGEST APPROVED INVESTMENTS JANUARY - JUNE 2020

Industry	No. of Projects	Domestic Investments (RM Million)	Foreign Investments (RM Million)	Total Capital Investments (RM Million)
 Manufacture of Wooden and Cane Furniture	21	190.53	208.19	398.72
 Manufacture of Veneer Sheets and Plywood	4	12.20	199.35	211.55
 Manufacture of Refined Palm Oils	5	83.85	-	83.85
 Sawmilling and planning of wood	2	23.05	48.73	71.78
 Manufacture of other rubber products	5	33.92	34.70	68.61
 Manufacture of Wooden Containers	2	2.50	60.42	62.92
 Manufacture of Spices and Curry Powder	5	48.15	4.08	52.23











OVERALL PERFORMANCE

## MAJOR FOREIGN PARTICIPATING COUNTRIES FOR APPROVED INVESTMENTS IN AGRICOMMODITY SECTOR JANUARY - JUNE 2020

OVERALL PERFORMANCE







Country	No. of Projects	Foreign Investments (RM Million)
 China	10	444.89
 British Virgin Islands	2	73.30
 Singapore	4	44.77
 Others	3	35.44
 <b>Total</b>	<b>19</b>	<b>598.41</b>

## APPROVED INVESTMENTS IN AGRICOMMODITY SECTOR BY STATE JANUARY - JUNE 2020






State	No. of Projects	Domestic Investments (RM Million)	Foreign Investments (RM Million)	Total Investments (RM Million)
 Johor	19	160.09	152.25	312.34
 Kedah	3	3.50	248.08	251.58
 Sarawak	7	64.90	134.52	199.42
 Selangor	10	90.55	31.78	122.34
 Perak	3	19.52	31.74	51.26
 Pulau Pinang	3	43.71	0.02	43.74
 Negeri Sembilan	2	36.28	-	36.28
 Pahang	2	31.78	-	31.78
 Melaka	1	16.06	-	16.06
 Sabah	1	4.44	-	4.44
<b>Grand Total</b>	<b>51</b>	<b>470.84</b>	<b>598.41</b>	<b>1,069.25</b>

OVERALL PERFORMANCE

## PLANTED AREA OF AGRICOMMODITY SECTOR AS OF SEPTEMBER 2020

Area	Hectarage (Hectares)	% Share
<b>Forested Area (2014)</b>	<b>18,273,201</b>	<b>55.3%</b>
Others	7,311,138	22.1%
<b>Cropland Area</b>	<b>7,468,081</b>	<b>22.6%</b>
 Oil Palm	5,864,298	17.7%
 Rubber	1,106,861	3.3%
 Cocoa	15,647	0.1%
 Pepper	7,730	0.0%
 Kenaf	1,382	0.0%
 Others	472,163	1.4%
<b>Total Land Area</b>	<b>33,052,420</b>	<b>100.0%</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	Jan-Sept 2019	Jan-Sept 2020	Change
 Planted area (Hectares)	5,849,330	5,900,157	5,863,853	5,864,298	▼ 0.0%
 No. of smallholders	477,831	492,259	n.a	n.a	n.a
 Production of CPO (Tonne)	19,516,141	19,858,367	15,190,569	14,587,265	▼ 4.0%
 FFB yield (Tonne/Ha)	17.16	17.18	13.08	12.73	▼ 2.7%
 Oil yield (Tonne/Ha)	3.42	3.47	2.65	2.53	▼ 4.5%
 % OER	19.95	20.21	20.22	19.87	▼ 1.7%
 Average Price of CPO (RM/Tonne)	2,232.50	2,079.00	1,997.00	2,545.50	▲ 27.5%
 GDP at Constant Prices 2015 (RM Million)	49,674	50,012	37,510	36,677	▼ 2.2%
 Export Value (RM Billion)	67.5	67.5	50.8	51.8	▲ 2.0%
 Export Volume (Million Tonne)	25.2	29.0	22.0	19.4	▼ 12.0%
 <b>Product Global Ranking</b>	<b>2nd largest producer and exporter</b>				






## PLANTED AREA OF OIL PALM BY STATE AS OF SEPTEMBER 2020

State	Smallholding (Hectares)	Estate & Organised Smallholders (Hectares)	Total Planted Area (Hectares)	% Share
 Johor	211,221	533,231	744,452	12.7%
 Kedah	27,687	62,226	89,913	1.5%
 Kelantan	7,332	160,897	168,229	2.9%
 Melaka	12,329	43,658	55,987	1.0%
 Negeri Sembilan	27,275	161,452	188,727	3.2%
 Pahang	51,462	715,505	766,968	13.1%
 Perak	113,989	287,412	401,401	6.8%
 Perlis	139	544	683	0.01%
 Pulau Pinang	8,861	4,334	13,194	0.2%
 Selangor	39,828	88,084	127,912	2.2%
 Terengganu	12,273	163,666	175,940	3.0%
 Sabah	216,380	1,327,545	1,543,925	26.3%
 Sarawak	230,666	1,356,300	1,586,966	27.1%
 <b>Malaysia</b>	<b>959,444</b>	<b>4,904,854</b>	<b>5,864,298</b>	<b>100.0%</b>

Note: Smallholding include SEDC/Govt. Agencies, FELDA, FELCRA & RISDA  
Source : MPOB

## OIL PALM PLANTED AREA BY MATURED AND IMMATURED

PALM OIL

Region	Area	2018 (Hectares)	2019 (Hectares)	Sept 2019 (Hectares)	Sept 2020 (Hectares)	Change
 Peninsular	Matured	2,407,163	2,443,715	2,418,059	2,450,549	▲ 1.3%
	Immatured	320,445	325,288	326,654	282,858	▼ 13.4%
	<b>Sub-total</b>	<b>2,727,608</b>	<b>2,769,003</b>	<b>2,744,713</b>	<b>2,733,407</b>	<b>▼ 0.4%</b>
 Sabah	Matured	1,378,655	1,353,812	1,354,569	1,352,678	▼ 0.1%
	Immatured	170,590	190,669	186,322	191,247	▲ 2.6%
	<b>Sub-total</b>	<b>1,549,245</b>	<b>1,544,481</b>	<b>1,540,891</b>	<b>1,543,925</b>	<b>▲ 0.2%</b>
 Sarawak	Matured	1,403,526	1,419,295	1,415,392	1,430,765	▲ 1.1%
	Immatured	168,951	167,378	162,857	156,201	▼ 4.1%
	<b>Sub-total</b>	<b>1,572,477</b>	<b>1,586,673</b>	<b>1,578,249</b>	<b>1,586,966</b>	<b>▲ 0.6%</b>
Total	Matured	5,189,344	5,216,822	5,188,020	5,233,992	▲ 0.9%
	Immatured	659,986	683,335	675,833	630,306	▼ 6.7%
<b>Total Planted Area</b>		<b>5,849,330</b>	<b>5,900,157</b>	<b>5,863,853</b>	<b>5,864,298</b>	<b>▲ 0.0%</b>

## AVERAGE FFB AND OIL YIELD BY STATE

States	FFB Yield (Tonne/Ha)					Oil Yield (Tonne/Ha)				
	2018	2019	Jan-Sept 2019	Jan-Sept 2020	Change	2018	2019	Jan-Sept 2019	Jan-Sept 2020	Change
 Johor	19.63	19.41	14.75	15.37	▲ 4.2%	3.87	3.92	2.99	3.02	▲ 1.0%
 Kedah	17.13	16.15	13.21	12.68	▼ 4.0%	3.42	3.22	2.65	2.52	▼ 4.9%
 Kelantan	10.20	11.81	9.31	8.50	▼ 8.7%	2.12	2.45	1.94	1.75	▼ 9.8%
 Melaka	20.14	20.03	16.85	14.68	▼ 12.9%	4.01	4.05	3.41	2.95	▲ 13.5%
 Negeri Sembilan	17.93	18.61	15.08	13.21	▼ 12.4%	3.51	3.71	3.00	2.56	▼ 14.7%
 Pahang	16.92	18.03	14.14	13.08	▼ 7.5%	3.37	3.60	2.82	2.57	▼ 8.9%
 Perak	19.38	19.40	15.20	15.36	▲ 1.1%	3.72	3.75	2.95	2.95	-
 Pulau Pinang	11.18	10.12	8.59	9.55	▲ 11.2%	2.17	1.93	1.64	1.84	▲ 12.2%
 Selangor	20.37	19.26	15.23	15.02	▼ 1.4%	3.94	3.74	2.95	2.87	▼ 2.7%
 Terengganu	12.41	13.70	10.16	10.89	▲ 7.2%	2.49	2.77	2.08	2.19	▲ 5.3%
<b>Peninsular</b>	<b>17.44</b>	<b>17.95</b>	<b>13.99</b>	<b>13.61</b>	<b>▼ 2.7%</b>	<b>3.43</b>	<b>3.58</b>	<b>2.79</b>	<b>2.67</b>	<b>▼ 4.3%</b>
 Sabah	18.16	17.66	13.17	12.62	▼ 4.2%	3.74	3.70	2.76	2.62	▼ 5.1%
 Sarawak	15.74	15.56	11.52	11.41	▲ 1.0%	3.12	3.12	2.31	2.24	▼ 3.0%
 <b>Malaysia</b>	<b>17.16</b>	<b>17.19</b>	<b>13.08</b>	<b>12.73</b>	<b>▼ 2.7%</b>	<b>3.42</b>	<b>3.47</b>	<b>2.65</b>	<b>2.53</b>	<b>▼ 4.5%</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
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	1,397,322	▼ 16.4%
April	1,558,769	1,649,368	1,652,771	▲ 0.2%
May	1,525,490	1,671,467	1,651,336	▼ 1.2%
June	1,332,704	1,510,957	1,885,742	▲ 24.8%
July	1,503,220	1,740,759	1,807,397	▲ 3.8%
August	1,620,605	1,821,548	1,863,309	▲ 2.3%
September	1,853,602	1,842,433	1,869,339	▲ 1.5%
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>14,587,265</b>	

## MONTHLY CLOSING STOCK OF PALM OIL














Month	2018 (Tonne)	2019 (Tonne)	2020 (Tonne)	Change
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	1,729,592	▼ 40.8%
April	2,194,102	2,726,910	2,044,498	▼ 25.0%
May	2,193,257	2,444,458	2,029,579	▼ 17.0%
June	2,204,187	2,410,828	1,898,331	▼ 21.3%
July	2,231,550	2,378,272	2,378,272	-
August	2,504,924	2,240,491	1,704,060	▼ 23.9%
September	2,529,455	2,448,484	1,725,120	▼ 29.5%
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>1,809,433</b>	

PALM OIL




## MONTHLY AVERAGE PRICE OF CRUDE PALM OIL

Month	2018 (RM/Tonne)	2019 (RM/Tonne)	2020 (RM/Tonne)	Change
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	2,299.00	▲ 13.9%
May	2,396.00	1,946.50	2,074.00	▲ 6.6%
June	2,324.00	1,968.00	2,411.50	▲ 22.5%
July	2,215.00	1,879.00	2,519.00	▲ 34.1%
August	2,183.50	2,066.50	2,815.00	▲ 36.1%
September	2,177.50	2,097.00	2,924.00	▲ 36.2%
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>2,545.50</b>	

## AVERAGE OIL EXTRACTION RATE OF CRUDE PALM OIL

States	2018 (%)	2019 (%)	Jan-Sept 2019 (%)	Jan-Sept 2020 (%)	Change
 Johor	19.69	20.22	20.27	19.68	▼ 2.9%
 Kedah	19.98	19.96	20.04	19.88	▼ 0.8%
 Kelantan	20.74	20.73	20.82	20.60	▼ 1.1%
 Negeri Sembilan	19.58	19.94	19.87	19.40	▼ 2.4%
 Pahang	19.93	19.96	19.95	19.65	▼ 1.5%
 Perak	19.20	19.35	19.38	19.24	▼ 0.7%
 Selangor	19.35	19.40	19.36	19.11	▼ 1.3%
 Terengganu	20.03	20.25	20.45	20.07	▼ 1.9%
 Others	19.64	19.65	19.67	19.60	▼ 0.4%
 <b>Peninsular</b>	<b>19.69</b>	<b>19.93</b>	<b>19.95</b>	<b>19.59</b>	<b>▼ 1.8%</b>
 Sabah	20.60	20.97	20.98	20.76	▼ 1.0%
 Sarawak	19.85	20.03	20.08	19.62	▼ 2.3%
 <b>Malaysia</b>	<b>19.95</b>	<b>20.21</b>	<b>20.22</b>	<b>19.87</b>	<b>▼ 1.7%</b>

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

		Region	FFB Mills	PK Crushers	Refineries	Oleochemicals
	Peninsular	Number	241	25	36	20
		Capacity (Tonne/Ha)	58,021,680	4,396,900	15,340,200	2,680,583
	Sabah	Number	132	12	11	-
		Capacity (Tonne/Ha)	34,555,070	2,072,200	8,078,000	-
	Sarawak	Number	82	4	6	-
		Capacity (Tonne/Ha)	23,346,000	697,200	3,275,000	-
<b>Total</b>		<b>Number</b>	<b>455</b>	<b>41</b>	<b>53</b>	<b>20</b>
		<b>Capacity (Tonne/Ha)</b>	<b>115,922,750</b>	<b>7,166,300</b>	<b>26,693,200</b>	<b>2,680,583</b>













## EXPORT OF PALM OIL AND PALM-BASED PRODUCTS

Products	Export Volume ('000 Tonnes)					Export Value (RM Million)				
	2018	2019	Jan-Sept 2019	Jan-Sept 2020	Change	2018	2019	Jan-Sept 2019	Jan-Sept 2020	Change
Palm Oil	15,363.86	17,428.69	13,272.84	11,684.15	▼ 12.0%	38,655.13	39,128.22	29,191.94	31,661.93	▲ 8.5%
CPO	3,341.77	3,933.77	2,994.41	2,692.12	▼ 10.1%	7,821.07	8,056.76	5,952.49	6,926.16	▲ 16.4%
PPO	12,022.09	13,494.91	10,278.43	8,992.03	▼ 12.5%	30,834.06	31,071.46	23,238.85	24,735.76	▲ 6.4%
Palm Kernel Oil	906.31	1,006.50	743.99	770.79	▲ 3.6%	4,092.97	3,305.81	2,485.87	2,721.84	▲ 9.5%
CPKO	340.02	350.29	256.47	302.18	▲ 17.8%	1,325.19	901.90	669.25	950.71	▲ 42.1%
PPKO	566.29	656.21	487.52	468.61	▼ 3.9%	2,767.78	2,403.91	1,816.61	1,771.13	▼ 2.5%
Palm-based Oleochemical	4,809.82	5,462.91	4,112.28	3,306.80	▼ 19.6%	19,114.87	18,121.32	13,735.64	12,094.66	▼ 12.0%
Other Palm-based Products	1,745.54	2,559.29	1,960.23	1,705.57	▼ 13.0%	4,518.74	5,945.54	4,604.26	4,366.17	▼ 5.2%
Palm Kernel Cake	2,400.59	2,584.33	1,941.72	1,914.80	▼ 1.4%	1,134.27	1,045.26	744.79	952.24	▲ 22.9%
<b>Total</b>	<b>25,226.12</b>	<b>29,041.72</b>	<b>22,031.07</b>	<b>19,382.12</b>	<b>▼ 12.0%</b>	<b>67,515.98</b>	<b>67,546.15</b>	<b>50,791.89</b>	<b>51,796.84</b>	<b>▲ 2.0%</b>

Note : CPO – Crude Palm Oil                      PPO – Processed Palm Oil  
 CPKO – Crude Palm Kernel Oil              PPKO – Processed Palm Kernel Oil

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

Countries	2018 (RM Million)	2019 (RM Million)	Jan-Sept 2019 (RM Million)	Jan-Sept 2020 (RM Million)	Change	% Share Jan-Sept 2020
 EU	9,899.43	10,473.26	7,963.70	8,461.43	▲ 6.2%	16.3%
 India	6,838.86	10,577.13	9,180.36	4,410.62	▼ 52.0%	8.5%
 China	8,370.00	9,419.40	6,364.16	7,692.05	▲ 20.9%	14.9%
 United States	3,636.29	3,169.81	2,529.66	2,630.14	▲ 4.0%	5.1%
 Japan	2,977.38	2,717.01	1,995.14	2,026.50	▲ 1.6%	3.9%
 Pakistan	2,873.70	2,625.67	1,902.65	2,117.03	▲ 11.3%	4.1%
 Turkey	2,554.65	2,572.12	1,910.20	2,020.79	▲ 5.8%	3.9%
 Singapore	2,041.76	2,291.03	1,671.31	1,918.75	▲ 14.8%	3.7%
 Philippines	2,314.54	1,852.62	1,411.04	1,691.17	▲ 19.9%	3.3%
 South Korea	1,944.67	1,822.91	1,349.30	1,499.35	▲ 11.1%	2.9%
Others	24,064.69	20,025.18	14,514.37	17,329.00	▲ 19.4%	33.5%
<b>Total</b>	<b>67,515.98</b>	<b>67,546.15</b>	<b>50,791.89</b>	<b>51,796.84</b>	<b>▲ 2.0%</b>	<b>100.0%</b>

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities

Note : Jan-Sept 2019 and 2020 - European Union (EU) exclude United Kingdom

## PALM OIL GLOBALLY

Key Indicators	2018	2019	2020 (Forecast)	Change (2019 / 2020)	% Share (2020)
Harvested area ('000 Ha)	22,810	23,410	24,000	▲ 2.5%	8.0%
<b>Matured Area ('000 Hectares)</b>					
Indonesia	12,200	12,780	13,220	▲ 3.4%	56.5%
Malaysia	5,189	5,217	5,300	▲ 1.6%	22.6%
Others	4,581	4,813	4,890	▲ 1.6%	20.9%
<b>World</b>	<b>21,970</b>	<b>22,810</b>	<b>23,410</b>	<b>▲ 2.6%</b>	<b>100.0%</b>
<b>Major Producer ('000 Tonnes)</b>					
Indonesia	43,000	44,200	43,000	▼ 2.7%	57.2%
Malaysia	19,516	19,858	19,420	▼ 2.2%	25.9%
Others	12,164	12,443	12,699	▲ 2.1%	16.9%
<b>World</b>	<b>74,680</b>	<b>76,501</b>	<b>75,119</b>	<b>▼ 1.8%</b>	<b>100.0%</b>
<b>Major Consumer ('000 Tonnes)</b>					
Indonesia	12,238	14,832	14,820	▼ 0.1%	19.7%
India	9,351	10,276	8,292	▼ 19.3%	11.0%
EU	8,180	8,476	8,173	▼ 3.6%	10.8%
China	5,416	7,081	6,735	▼ 4.9%	8.9%
Others	36,553	38,136	37,338	▼ 2.1%	49.5%
<b>World</b>	<b>71,738</b>	<b>78,801</b>	<b>75,358</b>	<b>▼ 4.4%</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	28,751	▼ 4.5%	56.4%
Malaysia	16,488	18,471	16,598	▼ 10.1%	32.6%
Others	6,378	6,232	5,596	▼ 10.2%	11.0%
<b>World</b>	<b>52,206</b>	<b>54,821</b>	<b>50,945</b>	<b>▼ 7.1%</b>	<b>100.0%</b>
<b>Major Importers ('000 Tonnes)</b>					
India	9,097	10,037	7,950	▼ 20.8%	15.6%
EU	8,246	8,609	8,203	▼ 4.7%	16.1%
China	5,428	7,659	6,500	▼ 15.1%	12.7%
Pakistan	2,981	3,172	3,120	▼ 1.6%	6.1%
Others	25,679	25,939	25,230	▼ 2.7%	49.5%
<b>World</b>	<b>51,431</b>	<b>55,416</b>	<b>51,003</b>	<b>▼ 8.0%</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	22,810	126,870	33,070	292,320
2019	23,410	123,900	34,600	291,220
2020 (Forecast)	24,000	130,030	32,460	298,220
% Change (2019 / 2020)	▲ 2.5%	▲ 4.9%	▼ 6.2%	▲ 2.4%
<b>Production ('000 Tonnes)</b>				
2018	74,680	56,908	25,511	234,268
2019	76,501	56,869	24,893	236,052
2020 (Forecast)	75,119	58,253	24,799	235,837
% Change (2019 / 2020)	▼ 1.8%	▲ 2.4%	▼ 0.4%	▼ 0.1%
<b>Consumption ('000 Tonnes)</b>				
2018	71,738	56,449	25,774	230,273
2019	78,801	56,824	25,244	237,826
2020 (Forecast)	75,358	57,825	24,671	236,040
% Change (2019 / 2020)	▼ 4.4%	▲ 1.8%	▼ 2.3%	▼ 0.8%

## GLOBAL COMPARISON OF SELECTED VEGETABLE OILS (CONTINUE)

Key Indicators	Palm Oil	Soybean Oil	Rapeseed Oil	Total World
<b>Exports ('000 Tonnes)</b>				
2018	52,206	11,152	5,009	90,397
2019	54,821	12,012	5,279	96,771
2020 (Forecast)	50,945	12,480	5,673	94,467
% Change (2019 / 2020)	▼ 7.1%	▲ 3.9%	▲ 7.5%	▼ 2.4%
<b>Oil Yield (Tonne/Hectare)</b>				
2018	3.40	0.45	0.76	
2019	3.35	0.45	0.74	
2020 (Forecast)	3.21	0.47	0.79	
% Change (2019 / 2020)	▼ 4.2%	▲ 4.4%	▲ 6.8%	
<b>Average Price (USD/Tonne)</b>				
2018	598	789	833	
2019	566	756	853	
2019 (Jan-Sept)	566	756	853	
2020 (Jan-Sept)	666	784	870	
% Change (2019 / 2020)	▲ 17.7%	▲ 3.7%	▲ 2.0%	






Source : Oil World and MPOB



# 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 SEPTEMBER 2020

Status	No. of Plants	Production Capacity (Tonnes/Year)	Actual Production (Tonnes)
 In operation	19	2,232,000	668,160
 Not in operation	13	1,333,740	-
 <b>Total</b>	<b>32</b>	<b>3,565,740</b>	<b>668,160</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
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	24,635	▼ 78.7%
May	86,230	124,570	45,918	▼ 63.1%
June	99,410	123,198	78,479	▼ 36.3%
July	114,835	140,088	88,567	▼ 36.8%
August	91,241	123,472	94,589	▼ 23.4%
September	94,495	128,640	90,348	▼ 29.8%
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>668,160</b>	

Source : MPOB

## MONTHLY EXPORT OF PALM-BASED BIODIESEL

Month	Volume (Tonnes)				Value (RM Million)			
	2018	2019	2020	Change	2018	2019	2020	Change
January	5,000.77	68,751.65	49,677.34	▼ 27.7%	14.85	177.26	162.77	▼ 8.2%
February	8,470.91	53,346.26	25,229.09	▼ 52.7%	26.55	153.73	74.03	▼ 51.8%
March	13,110.62	95,117.44	44,170.23	▼ 53.6%	37.22	317.77	148.96	▼ 53.1%
April	5,998.93	24,811.19	2,082.58	▼ 91.6%	16.74	66.10	9.17	▼ 86.1%
May	543.65	104,279.06	19,682.76	▼ 81.1%	1.55	278.18	90.29	▼ 67.5%
June	6,281.22	77,512.32	15,194.83	▼ 80.4%	17.73	202.39	59.98	▼ 70.4%
July	16,774.25	89,087.62	41,037.73	▼ 53.7%	47.68	222.95	134.73	▼ 39.6%
August	14,413.35	50,843.37	22,022.57	▼ 56.7%	40.56	130.70	70.79	▼ 45.8%
September	20,386.78	43,729.25	33,020.93	▼ 24.5%	55.63	114.23	117.54	▲ 2.9%
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>721,373.46</b>	<b>252,118.06</b>		<b>576.86</b>	<b>1,994.17</b>	<b>868.26</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	36.43	207.22
	Value (RM Million)	259.63	82.37	112.67	15.95	106.23	576.86
2019	Volume ('000 Tonnes)	298.81	207.05	172.21	32.54	10.76	721.37
	Value (RM Million)	815.00	613.69	440.81	94.98	29.69	1,994.17
Jan-Sept 2019	Volume ('000 Tonnes)	234.83	181.51	172.21	9.03	9.90	607.48
	Value (RM Million)	626.00	544.57	440.81	24.86	27.07	1,663.31
Jan-Sept 2020	Volume ('000 Tonnes)	141.44	70.74	20.09	16.85	2.99	252.12
	Value (RM Million)	524.13	222.43	56.81	51.76	13.13	868.26
<b>Share (Jan-Sept 2020)</b>		<b>60.4%</b>	<b>25.6%</b>	<b>6.5%</b>	<b>6.0%</b>	<b>1.5%</b>	<b>100.0%</b>

**RUBBER**

## PERFORMANCE OF KEY INDICATORS

	Key Indicators	2018	2019	Jan-Sept 2019	Jan-Sept 2020	Change
	Planted Area (Hectares)	1,127,015	1,131,905	1,113,131	1,106,861	▼ 0.6%
	No. of Smallholders	441,937	436,295	n.a	n.a	n.a
	Production of NR (Tonne)	603,329	639,830	479,846	372,380	▼ 22.4%
	NR Yield (Kg/Ha)	1,430	1,440	n.a	n.a	n.a
	Average Price of SMR20 (RM/Kg)	5.44	5.78	5.77	5.20	▼ 9.8%
	GDP at Constant Prices 2015 (RM Million)	10,248	10,935	7,906	10,093	▲ 27.4%
	Export Value (RM Billion)	31.65	31.14	22.88	31.34	▲ 37.0%
	Export Volume (Million Tonne)	1.34	1.32	0.97	0.97	▼ 0.2%
	<b>Product Global Ranking</b>	<b>Largest exporter of rubber gloves</b>				

## PLANTED AREA OF RUBBER

Region		2018 (Hectares)	2019 (Hectares)	Jan-Sept 2020 (Hectares)	Share (Jan-Sept 2020)
 Peninsular	Estate	63,009	72,847	72,226	6.5%
	Smallholders	703,890	703,890	701,890	63.4%
	<b>Sub-total</b>	<b>766,899</b>	<b>776,737</b>	<b>774,116</b>	<b>69.9%</b>
 Sabah	Estate	10,231	22,286	18,637	1.7%
	Smallholders	157,710	150,622	119,793	10.8%
	<b>Sub-total</b>	<b>167,941</b>	<b>160,853</b>	<b>138,430</b>	<b>12.5%</b>
 Sarawak	Estate	221	221	221	0.0%
	Smallholders	191,954	194,094	194,094	17.5%
	<b>Sub-total</b>	<b>192,175</b>	<b>194,315</b>	<b>194,315</b>	<b>17.6%</b>
 <b>Malaysia</b>	Estate	73,461	73,461	91,084	8.2%
	Smallholders	1,053,554	1,058,444	1,015,777	91.8%
	<b>Total</b>	<b>1,127,015</b>	<b>1,131,905</b>	<b>1,106,861</b>	<b>100.0%</b>

RUBBER

## MONTHLY PRODUCTION OF NATURAL RUBBER

Month	2018 (Tonne)	2019 (Tonne)	2020 (Tonne)	Change
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	34,616	▲ 18.7%
May	35,761	44,479	21,044	▼ 2.0%
June	41,364	36,796	33,531	▼ 8.9%
July	56,454	60,088	41,801	▼ 30.4%
August	62,862	57,599	44,543	▼ 22.7%
September	48,076	61,731	46,187	▼ 25.2%
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>372,380</b>	

Source : MRB and DOSM



## MONTHLY AVERAGE STOCK OF NATURAL RUBBER

Month	2018 (Tonne)	2019 (Tonne)	2020 (Tonne)	Change
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	321,413	▲ 76.0%
May	216,217	176,972	290,607	▲ 64.2%
June	196,084	165,596	254,105	▲ 53.4%
July	185,640	181,906	235,156	▲ 29.3%
August	184,129	182,695	233,492	▲ 27.8%
September	179,351	189,454	255,140	▲ 34.6%
October	165,550	189,085		
November	169,939	216,582		
December	174,004	245,002		
<b>Average</b>	<b>212,381</b>	<b>195,785</b>	<b>275,031</b>	






RUBBER

## MONTHLY AVERAGE PRICE OF NATURAL RUBBER

Month	2018 (Cent/Kg)	2019 (Cent/Kg)	2020 (Cent/Kg)	Change
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	472.64	▼ 23.0%
May	561.11	625.65	470.13	▼ 24.9%
June	545.20	623.92	471.13	▼ 24.5%
July	527.80	580.82	497.86	▼ 14.3%
August	542.98	542.48	538.68	▼ 0.7%
September	544.29	551.39	558.50	▲ 1.3%
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>520.44</b>	











Source : MRB and DOSM

## DOMESTIC CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER IN MALAYSIA

Product Group	Type of Rubber	2018 (Tonnes)	2019 (Tonnes)	Jan-Sept 2019 (Tonnes)	Jan-Sept 2020 (Tonnes)	Change	Share (Jan-Sept 2020)
 Tyre	NR	35,223	35,383	27,043	23,129	▼ 14.5%	2.9%
	SR	30,906	31,150	23,554	21,430	▼ 9.0%	2.7%
	<b>Sub-total</b>	<b>66,129</b>	<b>66,533</b>	<b>50,597</b>	<b>44,559</b>	<b>▼ 11.9%</b>	<b>5.7%</b>
 Footwear	NR	506	558	390	265	▼ 32.1%	0.0%
	SR	302	306	223	199	▼ 10.8%	0.0%
	<b>Sub-total</b>	<b>809</b>	<b>864</b>	<b>613</b>	<b>463</b>	<b>▼ 24.5%</b>	<b>0.1%</b>
 Latex Products	NR	452,540	434,585	327,219	341,000	▲ 4.2%	43.4%
	SR	402,489	412,232	308,427	362,196	▲ 17.4%	46.1%
	<b>Sub-total</b>	<b>855,029</b>	<b>846,816</b>	<b>635,646</b>	<b>703,196</b>	<b>▲ 10.6%</b>	<b>89.4%</b>
 General Rubber Goods	NR	20,113	19,983	15,026	12,282	▼ 18.3%	1.6%
	SR	19,431	17,892	13,827	10,955	▼ 20.8%	1.4%
	<b>Sub-total</b>	<b>39,544</b>	<b>37,875</b>	<b>28,853</b>	<b>23,237</b>	<b>▼ 19.5%</b>	<b>3.0%</b>
 Industrial Rubber Goods	NR	7,220	8,426	6,350	5,600	▼ 11.8%	0.7%
	SR	17,312	13,496	10,232	9,410	▼ 8.0%	1.2%
	<b>Sub-total</b>	<b>24,532</b>	<b>21,922</b>	<b>16,581</b>	<b>15,010</b>	<b>▼ 9.5%</b>	<b>1.9%</b>
<b>Total Consumption</b>		<b>986,043</b>	<b>974,010</b>	<b>732,291</b>	<b>786,465</b>	<b>▲ 7.4%</b>	<b>100.0%</b>

RUBBER











## EXPORT OF RUBBER AND RUBBER-BASED PRODUCTS

Products	2018		2019		Jan-Sept 2019		Jan-Sept 2020		Change	
	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	756.90	4,520.77	780.46	4,464.51	▲ 1.9%	▼ 1.2%
 Other Rubber	229.14	1,328.17	282.92	1,519.52	207.78	1,116.00	191.74	999.56	▼ 7.7%	▼ 10.4%
 Tyres		1,321.81		1,442.71		1,057.19		971.22		▼ 8.1%
 Inner Tubes		14.29		11.91		9.05		4.28		▼ 52.7%
 Latex Goods		19,348.76		19,142.44		13,965.84		23,023.02		▲ 64.9%
 Rubber Gloves		17,823.02		17,562.63		12,803.97		21,739.85		▲ 69.8%
 Other Latex Products		1,525.74		1,579.81		1,161.87		1,283.17		▲ 10.4%
 Footwear		419.04		518.06		374.30		332.10		▼ 11.3%
 Industrial Rubber Goods		1,371.83		1,109.77		844.20		661.97		▼ 21.6%
 General Rubber Goods		1,319.93		1,328.90		994.44		885.16		▼ 11.0%
<b>Sub-Total</b>	<b>1,337.88</b>	<b>31,647.31</b>	<b>1,316.64</b>	<b>31,137.63</b>	<b>973.69</b>	<b>22,881.79</b>	<b>972.20</b>	<b>31,341.84</b>	<b>▼ 0.2%</b>	<b>▲ 37.0%</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)	Jan-Sept 2019 (RM Million)	Jan-Sept 2020 (RM Million)	Change	Share Jan-Sept 2020
 United States	7,056.80	7,487.41	5,426.16	8,039.29	▲ 48.2%	25.7%
 EU	6,792.24	6,596.59	4,256.32	6,202.86	▲ 45.7%	19.8%
 China	5,952.38	5,529.94	4,048.74	4,748.93	▲ 17.3%	15.2%
 Japan	1,408.18	1,458.07	1,074.90	1,451.35	▲ 35.0%	4.6%
 Singapore	759.68	813.99	593.24	729.29	▲ 22.9%	2.3%
 Thailand	867.74	785.48	599.05	577.55	▼ 3.6%	1.8%
 Brazil	703.63	760.71	575.24	691.78	▲ 20.3%	2.2%
 Australia	836.40	748.87	543.05	738.02	▲ 35.9%	2.4%
 India	478.65	577.02	434.82	573.96	▲ 32.0%	1.8%
 South Korea	481.96	497.09	366.15	442.21	▲ 20.8%	1.4%
Others	6,309.65	5,882.48	4,964.12	7,146.61	▲ 44.0%	22.8%
<b>Total</b>	<b>31,647.31</b>	<b>31,137.63</b>	<b>22,881.79</b>	<b>31,341.84</b>	<b>▲ 37.0%</b>	<b>100.0%</b>

RUBBER

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities

Note : Jan-Sept 2019 and 2020 - European Union (EU) exclude United Kingdom

## SUMMARY OF WORLD NATURAL AND SYNTHETIC RUBBER

Key Indicators		2018	2019	Jan-June 2019	Jan-June 2020	Change
<b>Natural Rubber</b>						
Production	Estate	2,794	2,906	1,203	1,134	▼ 5.7%
	Smallholdings	11,097	10,792	5,021	4,654	▼ 7.3%
	<b>Total</b>	<b>13,892</b>	<b>13,699</b>	<b>6,224</b>	<b>5,788</b>	<b>▼ 7.0%</b>
Consumption		13,763	13,636	6,889	5,858	▼ 15.0%
Excess (+) / Deficit (-)		+129	+63	-665	-70	
Exports		12,091	11,618	5,473	5,092	▼ 7.0%
Imports		12,425	11,749	5,700	5,362	▼ 5.9%
<b>Synthetic Rubber</b>						
Production		15,198	15,045	7,573	6,786	▼ 10.4%
Consumption		15,320	15,320	7,628	6,535	▼ 14.3%
Excess (+) / Deficit (-)		-122	-122	-55	+252	
Exports		9,779	9,779	4,848	4,201	▼ 13.3%
Imports		10,566	10,566	5,297	4,439	▼ 16.2%

Source : IRSG

## GLOBAL COMPARISON OF NATURAL AND SYNTHETIC RUBBER AS OF JUNE 2020

Key Indicators		Natural Rubber		Synthetic Rubber	
 Major Producer ('000 Tonnes)	Thailand	2,282	China	1,536	
	Indonesia	1,375	EU	994	
	Vietnam	419	United States	910	
	Others	1,712	Others	3,346	
	<b>World</b>	<b>5,788</b>	<b>World</b>	<b>6,786</b>	
 Major Consumer ('000 Tonnes)	China	2,288	China	1,962	
	EU	549	EU	1,020	
	India	415	United States	687	
	Others	2,606	Others	2,867	
	<b>World</b>	<b>5,858</b>	<b>World</b>	<b>6,535</b>	
 Major Exporter ('000 Tonnes)	Thailand	2,302	EU	1,279	
	Indonesia	1,126	South Korea	800	
	Vietnam	497	United States	434	
	Others	1,166	Others	1,689	
	<b>World</b>	<b>5,092</b>	<b>World</b>	<b>4,201</b>	
 Major Importers ('000 Tonnes)	China	2,611	EU	1,444	
	EU	658	China	942	
	United States	461	United States	341	
	Others	1,633	Others	1,712	
	<b>World</b>	<b>5,362</b>	<b>World</b>	<b>4,439</b>	

RUBBER









**TIMBER**

## PERFORMANCE OF KEY INDICATORS

Key Indicators	2018	2019	Jan-Sept 2019	Jan-Sept 2020	Change
 GDP at Constant Prices 2015 (RM Million)	17,553	17,488	13,330	11,093	▼ 2.2%
 Export Value (RM Billion)	22.26	22.50	16.40	15.69	▼ 4.3%
 <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		Jan-Sept 2019		Jan-Sept 2020		Change	
	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	1,051.52	585.89	798.71	390.32	▼ 24.0%	▼ 33.4%
 Sawn Timber	1,927.39	3,651.61	1,809.54	3,378.84	1,370.36	2,582.36	965.79	1,753.46	▼ 29.5%	▼ 32.1%
 Fibreboard	1,001.23	1,185.29	824.56	1,060.57	650.53	815.94	398.60	558.61	▼ 38.7%	▼ 31.5%
 Plywood	2,156.14	4,566.15	1,722.75	3,402.10	1,295.74	2,599.25	1,148.45	2,162.23	▼ 11.4%	▼ 16.8%
 Mouldings	239.91	874.01	232.45	872.15	177.62	660.83	135.97	508.47	▼ 23.5%	▼ 23.1%
 Veneer Sheet	183.30	304.58	111.81	171.43	84.04	127.18	44.48	71.12	▼ 47.1%	▼ 44.1%
 Builder's Joinery & Carpentry		1,058.49		1,036.71		751.97		700.19		▼ 6.9%
 Wooden & Rattan Furniture		7,789.28		9,144.22		6,382.39		7,233.72		▲ 13.3%
 Other Timber Products		1,910.25		2,678.72		1,893.47		2,313.72		▲ 22.2%
 Chipboard/Particleboard		482.45		367.09		259.67		199.57		▼ 23.1%
 Other Timber Products		1,427.80		2,311.63		1,633.80		2,114.15		▲ 29.4%
<b>Sub-Total</b>		<b>22,263.55</b>		<b>22,504.31</b>		<b>16,399.29</b>		<b>15,691.85</b>		▼ 4.3%

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)	Jan-Sept 2019 (RM Million)	Jan-Sept 2020 (RM Million)	Change	Share (Jan-Sept 2020)
 United States	3,756.73	4,967.00	3,303.52	5,069.29	▲ 53.5%	32.3%
 Japan	3,955.83	3,464.79	2,631.35	2,047.75	▼ 22.2%	13.1%
 EU	2,143.30	2,115.43	982.58	838.20	▼ 14.7%	5.3%
 China	1,138.34	1,827.60	1,223.37	1,602.37	▲ 31.0%	10.2%
 India	1,365.68	1,276.60	964.03	526.04	▼ 45.4%	3.4%
 Singapore	1,097.61	1,100.51	808.21	573.80	▼ 29.0%	3.7%
 Australia	1,103.27	1,021.60	764.44	632.90	▼ 17.2%	4.0%
 South Korea	1,235.04	826.12	613.83	520.96	▼ 15.1%	3.3%
 Philippines	786.70	646.63	487.77	292.92	▼ 39.9%	1.9%
 Thailand	666.45	615.00	468.46	302.95	▼ 35.3%	1.9%
Others	5,014.60	5,258.01	4,151.74	3,284.68	▼ 20.3%	20.9%
<b>Total</b>	<b>22,263.55</b>	<b>22,504.31</b>	<b>16,399.29</b>	<b>15,691.85</b>	<b>▼ 4.3%</b>	<b>100.0%</b>

TIMBER



**COCOA**

## PERFORMANCE OF KEY INDICATORS

Key Indicators		2018	2019	Jan-Sept 2019	Jan-Sept 2020	Change
	Planted Area (Hectares)	15,647	15,647	15,647	15,647	-
	No. of Smallholders	13,800	14,776	n.a	n.a	n.a
	Production of Cocoa Beans (Tonne)	826	1,017	610	-	-
	Average Yield (Tonne/Ha)	0.09	0.11	0.11	0.11	-
	Grinding of Cocoa Beans (Tonne)	249,661	343,727	254,368	228,748	▼ 10.1%
	Average Price of Cocoa Beans (Tawau) (RM/Tonne)	6,156	6,623	6,534	6,814	▲ 4.3%
	GDP at Constant Prices 2015 (RM Million)	1,441	1,555	1,150	1,243	▲ 8.1%
	Export Value (RM Billion)	5.55	6.60	4.78	4.59	▼ 3.9%
	<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	Jan-Sept 2019	Jan-Sept 2020	Change
<b>Planted Area (Hectares)</b>					
Peninsular	2,814	2,814	2,814	2,814	-
Sabah	5,945	5,945	5,945	5,945	-
Sarawak	6,888	6,888	6,888	6,888	-
<b>Total</b>	<b>15,647</b>	<b>15,647</b>	<b>15,647</b>	<b>15,647</b>	-
<b>Production (Tonnes)</b>					
Peninsular	374	333	201	-	-
Sabah	302	533	311	-	-
Sarawak	151	151	98	-	-
<b>Total</b>	<b>826</b>	<b>1,017</b>	<b>610</b>	-	-
<b>Average Price of Cocoa Beans (RM/Tonne)</b>					
Raub	6,530	6,877	6,775	7,205	▲ 6.3%
Tawau	6,156	6,623	6,534	6,814	▲ 4.3%
Kuching	5,656	6,123	6,034	6,314	▲ 4.6%

Note : Average price refers to cocoa beans (SMC2)

Source : MCB

## EXPORT OF COCOA AND COCOA-BASED PRODUCTS

Products	2018		2019		Jan-Sept 2019		Jan-Sept 2020		Change	
	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	84.05	801.60	68.98	737.33	▼ 17.9%	▼ 8.0%
 Cocoa Butter	89.24	1,576.34	124.59	2,540.41	93.68	1,839.60	81.61	1,890.71	▼ 12.9%	▲ 2.8%
 Cocoa Powder	164.80	1,030.67	184.63	1,279.48	136.50	937.33	118.02	968.87	▼ 13.5%	▲ 3.4%
 Cocoa Paste Not Defatted	31.84	439.39	33.39	492.83	23.98	347.24	15.99	277.88	▼ 33.3%	▼ 20.0%
 Cocoa Paste, Wholly or Partly Defatted	7.83	46.82	10.76	70.37	8.49	56.30	5.61	39.34	▼ 33.9%	▼ 30.1%
 Cocoa Shell	0.29	0.14	0.51	0.15	0.25	0.08	0.07	0.61	▼ 71.2%	▲ 694.6%
 Chocolate	53.28	1,031.04	63.95	1,139.77	45.69	793.28	39.48	676.77	▼ 13.6%	▼ 14.7%
<b>Sub-Total</b>		<b>5,551.21</b>		<b>6,598.38</b>		<b>4,775.43</b>		<b>4,591.49</b>		▼ <b>3.9%</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)	Jan-Sept 2019 (RM Million)	Jan-Sept 2020 (RM Million)	Change	Share (Jan-Sept 2020)
 Singapore	1,167.74	1,279.91	921.75	939.99	▲ 2.0%	20.5%
 United States	431.81	814.86	585.25	718.99	▲ 22.9%	15.7%
 Japan	587.81	720.61	520.17	459.23	▼ 11.7%	10.0%
 China	427.48	495.01	324.85	281.92	▼ 13.2%	6.1%
 EU	219.88	439.74	352.44	365.83	▲ 3.8%	8.0%
 Indonesia	789.05	399.75	321.58	144.10	▼ 55.2%	3.1%
 Turkey	143.12	257.76	181.06	230.49	▲ 27.3%	5.0%
 Thailand	232.7	243.54	185.07	182.65	▼ 1.3%	4.0%
 Russian Federation	163.92	210.64	167.31	92.90	▼ 44.5%	2.0%
 Australia	152.54	195.26	143.59	157.28	▲ 9.5%	3.4%
 Others	1,235.15	1,736.57	1,072.36	1,018.08	▼ 5.1%	22.2%
<b>Total</b>	<b>5,551.21</b>	<b>6,598.38</b>	<b>4,775.43</b>	<b>4,591.49</b>	<b>▲ 3.9%</b>	<b>100.0%</b>






COCOA

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities











Note : Jan-Sept 2019 and 2020 - European Union (EU) exclude United Kingdom

## WORLD COCOA INDUSTRY




Key Indicators		2017/2018	2018/2019 <sup>e</sup>	2019/2020 <sup>f</sup>	Change
	<b>Production</b> (‘000 Tonnes)	4,648	4,780	4,750	▼ 0.6%
	<b>Consumption</b> (‘000 Tonnes)	4,585	4,784	4,783	▼ 0.0%
	<b>Stock</b> (‘000 Tonnes)	1,770	1,718	1,638	▼ 4.7%
	<b>Surplus (+) / Deficit (-)</b> (‘000 Tonnes)	+17	-52	-80	
	<b>ICCO Price</b> (USD/Tonne)	2,262	2,268	2,510	▲ 10.7%

**PEPPER**

## PERFORMANCE OF KEY INDICATORS




Key Indicators	2018	2019	Jan-Sept 2019	Jan-Sept 2020	Change
 Planted area (Hectares)	7,176	7,299	7,299	7,730	▲ 5.9%
 No. of Smallholders	30,311	34,701	n.a	n.a	n.a
 Production of Pepper (Tonne)	32,292	33,940	31,590	35,227	▲ 11.5%
 Average Yield (Tonne/Ha)	6.0	6.2	6.2	6.2	-
 Average Price of Black Pepper (RM/Tonne)	10,292	8,389	8,821	7,649	▼ 13.3%
 Average Price of White Pepper (RM/Tonne)	16,894	14,902	15,336	13,753	▼ 10.3%
 GDP at Constant Prices 2015 (RM Million)	2,541	2,598	1,864	1,661	▼ 10.8%
 Export Value (RM Million)	200.95	145.54	107.68	84.80	▼ 21.2%
 Export Volume ('000 Tonnes)	11.71	9.82	7.01	5.93	▼ 15.4%
 <b>Product Global Ranking</b>	<b>6th largest pepper producer</b>				

## PLANTED AREA AND PRODUCTION OF PEPPER BY REGION

Region		2018	2019	2020 (Forecast)
<b>Planted Area (Hectares)</b>				
Peninsular		126	113	114
Sabah		48	54	60
Sarawak		7,002	7,132	7,556
<b>Total Planted Area</b>		<b>7,176</b>	<b>7,299</b>	<b>7,730</b>
<b>Production (Tonnes)</b>				
 Peninsular	Green	28	26	27
	Black	397	368	383
	White	142	131	137
	<b>Sub-total</b>	<b>567</b>	<b>525</b>	<b>547</b>
 Sabah	Black	151	176	188
	White	65	75	81
	<b>Sub-total</b>	<b>216</b>	<b>251</b>	<b>269</b>
 Sarawak	Black	22,056	23,215	24,088
	White	9,453	9,949	10,323
	<b>Sub-total</b>	<b>31,509</b>	<b>33,164</b>	<b>34,411</b>
Total	Green	28	26	27
	Black	22,604	23,759	24,659
	White	9,660	10,155	10,541
	<b>Total Production</b>	<b>32,292</b>	<b>33,940</b>	<b>35,227</b>

Source : MPB

## EXPORT OF PEPPER PRODUCTS

Products	2018		2019		Jan-Sept 2019		Jan-Sept 2020		Change	
	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	6.02	83.42	4.59	59.82	▼ 23.8%	▼ 28.3%
 White	1.78	46.99	1.50	33.06	0.96	23.68	1.33	24.72	▲ 37.9%	▲ 4.4%
 Green	0.05	1.46	0.03	0.70	0.02	0.58	0.02	0.26	▼ 31.4%	▼ 55.1%
<b>Sub-Total</b>	<b>11.71</b>	<b>200.95</b>	<b>9.82</b>	<b>145.54</b>	<b>7.01</b>	<b>107.68</b>	<b>5.93</b>	<b>84.80</b>	<b>▼ 15.4%</b>	<b>▼ 21.2%</b>



## EXPORT OF PEPPER PRODUCTS TO MAJOR COUNTRIES




Country	2018		2019		Jan-Sept 2019		Jan-Sept 2020		Change		Share (Jan-Sept 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	3.32	68.86	3.60	60.33	2.65	45.40	2.35	37.73	▼ 11.3%	▼ 16.9%	44.5%
 China	2.75	44.90	1.99	26.75	1.62	21.82	1.10	13.88	▼ 32.1%	▼ 36.4%	16.4%
 Taiwan	1.25	15.96	1.17	13.43	0.89	10.13	0.61	6.37	▼ 31.5%	▼ 37.1%	7.5%
 Viet Nam	1.28	14.67	0.82	9.17	0.21	3.50	0.63	4.30	▲ 71.4%	▲ 22.9%	5.1%
 South Korea	0.72	11.99	0.64	8.86	0.41	5.81	0.31	4.03	▼ 24.4%	▼ 30.6%	4.8%
 Singapore	0.68	11.04	0.55	8.01	0.41	6.18	0.45	6.17	▲ 9.8%	▼ 0.2%	7.3%
 Thailand	0.30	8.32	0.15	4.86	0.11	3.68	0.13	3.42	▲ 18.2%	▼ 7.1%	4.0%
 EU	0.48	10.08	0.21	3.88	0.19	3.18	0.09	1.81	▼ 52.6%	▼ 43.1%	2.1%
 India	0.11	1.30	0.22	2.82	0.20	2.57	0.19	1.92	▼ 5.0%	▼ 25.3%	2.3%
 Philippines	0.27	4.01	0.19	2.47	0.15	2.09	0.19	2.30	▲ 26.7%	▲ 10.0%	2.7%
Others	0.55	9.82	0.28	4.96	0.17	3.33	0.16	2.87	▼ 5.9%	▼ 13.8%	3.4%
<b>Total</b>	<b>11.71</b>	<b>200.95</b>	<b>9.82</b>	<b>145.54</b>	<b>7.01</b>	<b>107.68</b>	<b>5.93</b>	<b>84.80</b>	<b>▼ 15.4%</b>	<b>▼ 21.2%</b>	<b>100.0%</b>

Source : DOSM

Tabulated by : Ministry of Plantation Industries and Commodities













Note : Jan-Sept 2019 and 2020 - European Union (EU) exclude United Kingdom

## 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	163,886	183,075
	<b>World</b>	<b>563,179</b>	<b>601,886</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 SEPTEMBER 2020

State	Planted Area (Hectares)	Production (Tonnes)
<b>Fibre &amp; Core Extraction</b>		
 Johor	15.50	-
 Kedah	5.60	-
 Kelantan	237.83	502.00
 Melaka	9.70	-
 Pahang	596.00	1,275.50
 Perak	11.80	-
 Perlis	40.00	69.00
 Terengganu	296.20	319.10
<b>Sub-total</b>	<b>1,212.63</b>	<b>2,165.60</b>
<b>Seeds Production</b>		
 Kedah	36.80	-
 Pahang	20.00	-
 Perak	-	-
 Perlis	112.20	-
<b>Sub-total</b>	<b>169.00</b>	<b>-</b>
<b>Total</b>	<b>1,381.63</b>	<b>2,165.60</b>



**KEMENTERIAN PERUSAHAAN PERLADANGAN DAN KOMODITI**  
*Ministry of Plantation Industries and Commodities*

No.15, Aras 6-13,  
Persiaran Perdana,  
Presint 2, 62654 Putrajaya

Tel: 03-8000 8000 Faks: 03-8000 3482

Website: <https://www.mpic.gov.my>