

TABLE OF CONTENT

SECTION 1 - PLANTED AREA AND YIELD		PAGE
1.1	Oil Palm Planted Area, 1975 – 2020 (Hectares)	3
1.2	Area Under Oil Palm (Mature and Immature), 1975 – 2020 (Hectares)	4
1.3	Area Under Oil Palm (Mature and Immature) by State, 2020 (Hectares)	6
1.4	Distribution of Oil Palm Planted Area by Category, 2020 & 2019 (Hectares)	7
1.5	Distribution of Oil Palm Planted Area by State, 2020 (Hectares)	8
1.6	Fresh Fruit Bunches (FFB) Yield of Oil Palm Estates by State, 1990 – 2020 (Tonnes/Hectares)	9
1.7	Average FFB Yield of Oil Palm Estates, 2020 (Tonnes/Hectares)	11
1.8	Crude Palm Oil (CPO) Yield of Oil Palm Estates by State, 1990 – 2020 (Tonnes/Hectares)	12
1.9	Average Crude Palm Oil (CPO) Yield of Oil Palm Estates, 2020 (Tonnes/Hectares)	14
1.10	Palm Kernel Yield of Oil Palm Estates by State, 1990 – 2020 (Tonnes/Hectares)	15
1.11	Average Palm Kernel Yield of Oil Palm Estates, 2020 (Tonnes/Hectares)	17
1.12	Yield of Fresh Fruit Bunches, Crude Palm Oil and Palm Kernel, 1975 – 2020 (Tonnes/Hectares)	18
1.13	Number of Labour in Oil Palm Plantation in Malaysia, 2020	19
SECTION 2 - PROCESSING PERFORMANCE		PAGE
2.1	Number of Mills and Capacities, 2020 (Tonnes of FFB/Year)	23
2.2	Monthly Fresh Fruit Bunches Received by Mills, 2020 (Tonnes)	24
2.3	Monthly Fresh Fruit Bunches Processed by Mills, 2020 (Tonnes)	25
2.4	Monthly Average Milling Hours by Mills, 2020 (Hours)	26
2.5	Monthly Milling Capacity Utilisation Rate, 2020 (%)	27
2.6	Extraction Rate Performance, 1990 – 2020 (%)	28
2.7	Annual Oil Extraction Rate (OER), 2000 – 2020 (%)	29

2.8	Monthly OER Performance, 2020 (%)	31
2.9	Monthly Palm Kernel Recovery Rate, 2020 (%)	32
2.10	Distribution of Mills Based on OER Performance, 2020	33
2.11	Number of Palm Kernel Crushers and Capacities, 2020 (Tonnes of Palm Kernel/Year)	34
2.12	Monthly Palm Kernel Crushed, 2020 (Tonnes)	35
2.13	Monthly Average Crushing Hours by Palm Kernel Crushers, 2020 (Hours)	36
2.14	Monthly Palm Kernel Crushers Capacity Utilisation Rate, 2020 (%)	37
2.15	Monthly Crude Palm Kernel Oil Extraction Rate, 2020 (%)	38
2.16	Monthly Palm Kernel Cake Recovery Rate, 2020 (%)	39
2.17	Number of Refineries and Capacities, 2020 (Tonnes/Year)	40
2.18	Monthly Palm Oil and Palm Kernel Oil Processed, 2020 (Tonnes)	41
2.19	Monthly Refining Capacity Utilisation Rate, 2020 (%)	42
2.20	Number of Oleochemical Plants and Capacities, 2020 (Tonnes/Year)	43
2.21	Number of Biodiesel Plants and Capacities, 2020 (Tonnes/Year)	43
2.22	Status of Port Bulking Installations, 2020	44

SECTION 3 - PRODUCTION AND STOCKS

3.1	Annual Production of Oil Palm Products by Region, 1975 – 2020 (Tonnes)	47
3.2	Annual Production of Oil Palm Products, 1975 – 2020 (Tonnes)	49
3.3	Monthly Production of Crude Palm Oil, 2020 (Tonnes)	51
3.4	Monthly Production of Palm Kernel, 2020 (Tonnes)	52
3.5	Monthly Production of Crude Palm Kernel Oil, 2020 (Tonnes)	53
3.6	Monthly Production of Palm Kernel Cake, 2020 (Tonnes)	54
3.7	Monthly Production of Selected Processed Palm Oil, 2020 (Tonnes)	55
3.8	Annual Closing Stocks of Oil Palm Products, 1986 – 2020 (Tonnes)	56
3.9	Monthly Closing Stocks of Oil Palm Products, 2020 (Tonnes)	58

SECTION 4 - EXPORT AND IMPORT

PAGE

4.1	Annual Exports of Selected Oil Palm Products, 1990 – 2020 (Tonnes)	61
4.2a	Export Volume and Value of Palm Oil and Palm-Based Products, 2020 & 2019	63
4.2b	Export Volume and Value of Palm Oil and Palm-Based Products, 2020 & 2019	64
4.3a	Monthly Exports of Palm Oil, 2020 (Tonnes)	65
4.3b	Monthly Exports of Palm Oil, 2019 (Tonnes)	66
4.4a	Monthly Exports of Palm Kernel Oil, 2020 (Tonnes)	67
4.4b	Monthly Exports of Palm Kernel Oil, 2019 (Tonnes)	68
4.5	Monthly Export Volume and Value of Palm Oil, 2020 & 2019	69
4.6	Monthly Export Volume and Value of Palm Kernel Oil, 2020 & 2019	70
4.7	Monthly Export Volume and Value of Palm Kernel Cake, 2020 & 2019	71
4.8	Monthly Export Volume and Value of Palm-Based Oleochemicals, 2020 & 2019	72
4.9	Monthly Export Volume and Value of Biodiesel, 2020 & 2019	73
4.10	Monthly Export Volume and Value of Palm-Based Finished Products, 2020 & 2019	74
4.11	Export Volume and Value of Palm Oil Products, 2020 & 2019	75
4.12	Export Volume and Value of Palm Kernel Oil Products, 2020 & 2019	77
4.13	Export Volume and Value of Palm Kernel Cake Products, 2020 & 2019	78
4.14	Export Volume and Value of Palm-Based Oleochemicals Products, 2020 & 2019	79
4.15	Export Volume and Value of Palm-Based Finished Products, 2020 & 2019	80
4.16	Export Volume and Value of Other Palm Products, 2020 & 2019	81
4.17	Export of Palm Oil to Major Destinations, 2020 & 2019 (Tonnes)	82
4.18	Export Volume and Value of Palm Oil by Destination/Region, 2020 & 2019	84
4.19	Export of Palm Kernel Oil to Major Destinations, 2020 & 2019 (Tonnes)	93
4.20	Export Volume and Value of Palm Kernel Oil by Destination/Region, 2020 & 2019	94
4.21	Export of Palm Kernel Cake to Major Destinations, 2020 & 2019 (Tonnes)	102
4.22	Export Volume and Value of Palm Kernel Cake by Destination/Region, 2020 & 2019	103
4.23	Export of Palm-Based Oleochemicals to Major Destinations, 2020 & 2019 (Tonnes)	106

4.24	Export Volume and Value of Palm-Based Oleochemicals by Destination/Region, 2020 & 2019	107
4.25	Export Volume and Value of Biodiesel by Destination/Region, 2020 & 2019	115
4.26	Export of Palm-Based Finished Products to Major Destinations, 2020 & 2019 (Tonnes)	117
4.27	Export Volume and Value of Palm-Based Finished Products by Destination/Region, 2020 & 2019	118
4.28	Annual Imports of Crude Palm Oil and Processed Palm Oil, 1985 – 2020 (Tonnes)	127
4.29	Monthly Import Volume and Value of Crude Palm Oil, 2020 & 2019	128
4.30	Monthly Import Volume and Value of Processed Palm Oil, 2020 & 2019	129
4.31	Monthly Import of Oil Palm Products, 2020 & 2019 (Tonnes)	130

SECTION 5 - PRICES

5.1a	Annual Average Prices of Oil Palm Products, 1980 – 1998 (RM/Tonnes)	133
5.1b	Annual Average Prices of Oil Palm Products, 1999 – 2020 (RM/Tonnes)	134
5.1c	Summary of Monthly Palm Oil and Selected Oils Prices, 2020	135
5.2	Malaysia Monthly Prices of Fresh Fruit Bunches, 2020 (1% Oil Extraction Rate – RM/Tonnes)	136
5.3a	Malaysia Monthly Prices of Crude Palm Oil for Current and Forward Months, 2020 (Local Delivered – RM/Tonnes)	137
5.3b	Malaysia Monthly Prices of Crude Palm Oil by Region, 2020 (Local Delivered – RM/Tonnes)	138
5.4a	Peninsular Malaysia Monthly Prices of Palm Kernel, 2020 (Ex-Mill – RM/Tonnes)	139
5.4b	Malaysia Monthly Prices of Palm Kernel by Region, 2020 (Ex-Mill – RM/Tonnes)	140
5.5a	Peninsular Malaysia Monthly Prices of Crude Palm Kernel Oil, 2020 (Local Delivered – RM/Tonnes)	141
5.5b	Peninsular Malaysia Monthly Prices of Crude Palm Kernel Oil by Region, 2020 (Local Delivered – RM/Tonnes)	142
5.6	Peninsular Malaysia Monthly Prices of RBD Palm Oil, 2020 (Local Delivered – RM/Tonnes)	143
5.7	Peninsular Malaysia Monthly Prices of RBD Palm Olein, 2020 (Local Delivered – RM/Tonnes)	144
5.8	Peninsular Malaysia Monthly Prices of RBD Palm Stearin, 2020 (Local Delivered – RM/Tonnes)	145
5.9	Peninsular Malaysia Monthly Prices of Palm Fatty Acid Distillate, 2020 (Local Delivered – RM/Tonnes)	146
5.10a	Malaysia Monthly Export Prices of RBD Palm Oil, 2020 (FOB Bulk – Equivalent RM/Tonnes)	147
5.10b	Malaysia Monthly Export Prices of RBD Palm Oil, 2020 (FOB Bulk – US\$/Tonnes)	148
5.11a	Malaysia Monthly Export Prices of RBD Palm Olein, 2020 (FOB Bulk – Equivalent RM/Tonnes)	149

5.11b	Malaysia Monthly Export Prices of RBD Palm Olein, 2020 (FOB Bulk – US\$/Tonnes)	150
5.12a	Malaysia Monthly Export Prices of RBD Palm Stearin, 2020 (FOB Bulk – Equivalent RM/Tonnes)	151
5.12b	Malaysia Monthly Export Prices of RBD Palm Stearin, 2020 (FOB Bulk – US\$/Tonnes)	152
5.13a	Malaysia Monthly Export Prices of Palm Fatty Acid Distillate, 2020 (FOB Bulk – Equivalent RM/Tonnes)	153
5.13b	Malaysia Monthly Export Prices of Palm Fatty Acid Distillate, 2020 (FOB Bulk – US\$/Tonnes)	154
5.14a	Malaysia Monthly Prices of Palm Kernel Expeller, 2020 (FOB Bulk – Equivalent RM/Tonnes)	155
5.14b	Malaysia Monthly Prices of Palm Kernel Expeller, 2020 (FOB Bulk – US\$/Tonnes)	156
5.15a	Malaysia Monthly Prices of RBD Palm Kernel Oil, 2020 (FOB Bulk – Equivalent RM/Tonnes)	157
5.15b	Malaysia Monthly Prices of RBD Palm Kernel Oil, 2020 (FOB Bulk – US\$/Tonnes)	158
5.16a	Malaysia Monthly Prices of RBD Palm Kernel Olein, 2020 (FOB Bulk – Equivalent RM/Tonnes)	159
5.16b	Malaysia Monthly Prices of RBD Palm Kernel Olein, 2020 (FOB Bulk – US\$/Tonnes)	160
5.17a	Malaysia Monthly Prices of RBD Palm Kernel Stearin, 2020 (FOB Bulk – Equivalent RM/Tonnes)	161
5.17b	Malaysia Monthly Prices of RBD Palm Kernel Stearin, 2020 (FOB Bulk – US\$/Tonnes)	162
5.18a	Peninsular Malaysia Daily Prices of Crude Palm Oil, 2020 (Local Delivered – RM/Tonnes)	163
5.18b	Malaysia Daily Prices of Crude Palm Oil, 2020 (Local Delivered – RM/Tonnes)	164
5.19	Peninsular Malaysia Daily Prices of Palm Kernel, 2020 (Ex-Mill – RM/Tonnes)	165
5.20	Peninsular Malaysia Daily Prices of Crude Palm Kernel Oil, 2020 (Local Delivered – RM/Tonnes)	166
5.21a	Malaysia Daily Export Prices of RBD Palm Oil, 2020 (FOB Bulk – Equivalent RM/Tonnes)	167
5.21b	Malaysia Daily Export Prices of RBD Palm Oil, 2020 (FOB Bulk – US\$/Tonnes)	168
5.22a	Malaysia Daily Export Prices of RBD Palm Olein, 2020 (FOB Bulk – Equivalent RM/Tonnes)	169
5.22b	Malaysia Daily Export Prices of RBD Palm Olein, 2020 (FOB Bulk – US\$/Tonnes)	170
5.23a	Malaysia Daily Export Prices of RBD Palm Stearin, 2020 (FOB Bulk – Equivalent RM/Tonnes)	171
5.23b	Malaysia Daily Export Prices of RBD Palm Stearin, 2020 (FOB Bulk – US\$/Tonnes)	172
5.24a	Malaysia Daily Export Prices of Palm Fatty Acid Distillate, 2020 (FOB Bulk – Equivalent RM/Tonnes)	173
5.24b	Malaysia Daily Export Prices of Palm Fatty Acid Distillate, 2020 (FOB Bulk – US\$/Tonnes)	174
5.25	Daily Bank Negara Malaysia Exchange Rate, 2020 (US\$1 = RM)	175
5.26a	Annual Average Prices of Selected Oils and Fats, 1975 – 1994 (North West Europe Market – US\$/Tonnes)	176
5.26b	Annual Average Prices of Selected Oils and Fats, 1995 – 2020 (North West Europe Market – US\$/Tonnes)	177

5.27	Monthly Prices of Selected Oils and Fats, 2020 (North West Europe Market – US\$/Tonnes)	178
5.28	Monthly Crude Palm Oil Price Comparison with Other Selected Oils, 2020 (North West Europe Market – US\$/Tonnes)	179

SECTION 6 - WORLD OILS AND FATS

6.1	World Balance of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	183
6.2	World Opening Stocks of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	184
6.3	World Production of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	185
6.4	World Imports of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	186
6.5	World Exports of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	187
6.6	World Disappearance of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	188
6.7	World Closing Stocks of 17 Oils & Fats, 2007 – 2020 ('000 Tonnes)	189
6.8	World Major Producers of Palm Oil, 2007 – 2020 ('000 Tonnes)	190
6.9	World Major Exporters of Palm Oil, 2007 – 2020 ('000 Tonnes)	191
6.10	World Major Importers of Palm Oil, 2007 – 2020 ('000 Tonnes)	192
6.11	World Major Consumers of Palm Oil, 2007 – 2020 ('000 Tonnes)	193
6.12	World Major Producers of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	194
6.13	World Major Importers of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	195
6.14	World Major Exporters of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	196
6.15	World Major Consumers of 17 Oils and Fats, 2007 – 2020 ('000 Tonnes)	197

SECTION 7 - CHARTS

7.1	Performance of the Malaysian Oil Palm Industry, 2020	201
7.2	Oil Palm Planted Area by Category, 2020	202
7.3	Average FFB Yield of Oil Palm Estates by Region, 2020 (Tonnes/Hectare)	203
7.4	OER Performance by States, 2020 (%)	204
7.5	Export of Palm Oil and Other Palm-Based Products, 2020	205
7.6	Price of Crude Palm Oil, 2020 vs. 2019 (Local Delivered – RM/Tonnes)	206
7.7	Local Prices of Oil Palm Products, 2020 (RM/Tonnes)	207