Maybank

Regional Plantations

MPOB's 2023 report card and 2024 outlook

A more normalized 2023 performance

2023 CPO ASP of MYR3,810/t was 25% below 2022's unsustainably high CPO ASP. This led to a 24% YoY fall in MY's total export revenue in 2023 to MYR105b. MY's oil palm sector remains saddled with a few ongoing issues such as low yield, ageing trees, declining planted area, and high unit cost. Disciplined replanting with higher yielding seeds, mechanization and more consolidation (ie M&A) will remain the industry's key focus in the years to come. Our BUYs are FR, GENP, BAL, SOP & TAH.

2023 CPO yield recovered slightly

In 2023, CPO yield rose slightly to 3.14t/ha (+3.0% YoY) on better FFB yield of 15.79t/ha (+1.9% YoY) and higher OER of 19.86% (+0.16-ppts YoY) - Fig.1. The improved yield was mainly due to a better 2H23 as labour situation gradually improved. Besides higher fertilizer and wage bills over the past two years, the low yields experienced by MY planters have partly pushed up unit cost of production in FY22-23 (see Fig.2). By our estimate, MY planters' unit cost has jumped by 45% to an average of MYR2,670/t for the period of FY22-23 compared to FY17-21's 5-year average unit cost of MYR1,843/t. Nonetheless, we expect MY planters' unit cost to ease somewhat in FY24 on lower fertilizer prices and improving yields.

There are rooms for improvement

While the labour situation is expected to improve further in 2024, MY's oil palm sector continues to face several challenges such as: (1) declining planted area, (2) lacking in price competitiveness vis-à-vis ID, and (3) low yield (see above).

On point (1), MY's oil palm planted area has declined by another 0.022m ha in 2023, albeit at a slower rate compared to the past 3 years. It is the 4th consecutive year of decline in planted area (Figs.3-4) led by Pen. Malaysia (-0.025m ha) but mitigated by Sabah (+0.002m ha) and Sarawak (+0.0013m ha) which posted a small expansion. Cumulatively, MY has lost 0.25m ha in planted area between 2020 and 2023. Possible reasons for the decline include: (i) conversion to other agri crops due to oil palm diseases, worker shortages, lack of interest by the younger generation, and/or ESG considerations, (ii) unlocking of land value via property development and/or infrastructure developments such as solar farms.

On point (2), MY's domestic CPO ASP in 2023 averaged MYR3,810/t while ID's domestic CPO ASP averaged around IDR11,183/kg or MYR3,345/t mainly due to ID's export taxes (Figs.6a-6b). The lower CPO ASP in ID meant lower feedstock costs for downstream players in ID, which in turn (theoretically) should offer better margins to downstream players there (although somewhat watered down by the domestic market obligation in ID). Overall, MY's refinery utilization rate (UR) has improved to 61.8% in 2023 (Fig.7; 2022: 57.8%) but remained low due to overall over-capacity.

MPOB projects CPO price to be slightly better in 2024

At a recent outlook seminar, MPOB has projected CPO ASP of MYR3,900-4,200/t in 2024 (higher than our forecast of MYR3,700/t) mainly due to insufficient palm oil supply. Other reasons included: (a) implementation of B35 biodiesel mandate in ID that will limit exports of PO, (b) unfavourable weather conditions in 2023, (c) soybean production to be tight at least until April 2024, and (d) drawdown in MY PO stocks to 1.95mt (-14.8% YOY) by year-end - Fig.8.

NEUTRAL

Unchanged1

Analyst

Ong Chee Ting, CA (603) 2297 8678 ct.ong@maybank-ib.com

Regional CPO price forecast

| | 2023A | 2024E |
|---------------------------|--------|-------|
| | MYR/t | MYR/t |
| Full year avg (FOB) | 3,810* | 3,700 |
| | | |
| MDEX / MPOB prices: | | |
| 3M FCPO price (16 Jan) | | 3,861 |
| YTD (16 Jan) 3M FCPO ASP | | 3,738 |
| YTD (16 Jan) spot CPO ASP | | 3,722 |

^{*} MPOB's official average price

Plantation stocks mentioned on cover page

| Company | BBG ticker | Rec | Shr px | Tgt px |
|---------------|---------------|-----|--------|--------|
| MY listed | | | LCY | LCY |
| Genting Plant | GENP | Buy | 6.36 | 6.00 |
| Swk Oil Palms | SOP | Buy | 2.65 | 3.15 |
| Ta Ann | TAH | Buy | 3.71 | 3.80 |
| SG listed | | | | |
| First Res. | FR | Buy | 1.48 | 1.82 |
| Bumitama Agri | BAL | Buy | 0.615 | 0.94 |

Source: Maybank IBG Research

Terms used in this note:

ASP - Average Selling Price

BMD - Bursa Malaysia Derivative

CPO - Crude Palm Oil

FCPO - Futures Crude Palm Oil

ID - Indonesia/ Indonesian

LCY - Local currency

mt - million tonnes

MPOB - Malaysian Palm Oil Board

MY - Malaysia/ Malaysian

PO - Palm Oil

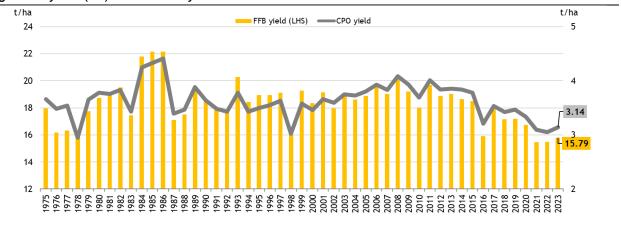
t - tonnes

YoY - Year-on-Year



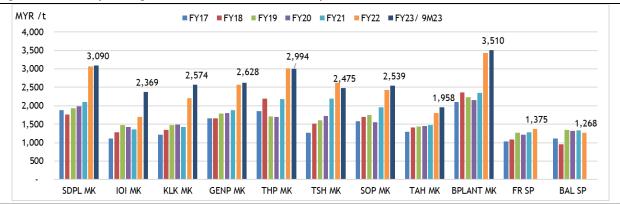
| Stock | Bloomberg code | Mkt cap | Rating | Price (LC) | TP | Upside (%) | P/E (x) | | P/B (x) | | Div yld (%) | |
|------------------|----------------|---------|--------|---------------|-------|---------------|---------|------|---------|-----|-------------|-----|
| | | (USD'm) | D'm) | | (LC) | | 24E | 25E | 24E | 25E | 24E | 25E |
| Sime Darby Plant | SDPL MK | 6,574 | Hold | 4.46 | 4.58 | 6 | 17.5 | 17.5 | 1.7 | 1.6 | 2.8 | 2.9 |
| IOI Corp | IOI MK | 5,305 | Hold | 3.96 | 4.07 | 6 | 18.6 | 18.4 | 2.1 | 2.0 | 3.2 | 3.3 |
| KL Kepong | KLK MK | 5,184 | Hold | 22.50 | 21.30 | (2) | 18.0 | 17.8 | 1.6 | 1.5 | 2.8 | 2.8 |
| First Resources | FR SP | 1,747 | Buy | 1.48 | 1.82 | 29 | 9.3 | 8.7 | 1.2 | 1.1 | 5.4 | 5.7 |
| Genting Plant | GENP MK | 1,216 | Buy | 6.36 | 6.00 | (2) | 19.1 | 17.8 | 1.0 | 1.0 | 3.1 | 3.4 |
| Bumitama Agri | BAL SP | 805 | Buy | 0.62 | 0.94 | 61 | 5.5 | 5.4 | 0.8 | 0.8 | 7.3 | 7.4 |
| Swk Oil Palms | SOP MK | 503 | Buy | 2.65 | 3.15 | 22 | 9.3 | 8.8 | 0.6 | 0.6 | 3.2 | 3.4 |
| Ta Ann | TAH MK | 352 | Buy | 3.71 | 3.80 | 10 | 8.8 | 8.8 | 0.9 | 0.8 | 6.8 | 6.8 |
| TSH Resources | TSH MK | 290 | Hold | 0.99 | 1.03 | 8 | 10.5 | 10.2 | 0.6 | 0.6 | 2.9 | 2.9 |
| TH Plantations | THP MK | 94 | Hold | 0.50 | 0.51 | 4 | 11.6 | 10.7 | 0.6 | 0.6 | 1.7 | 1.9 |

Fig 1: Malaysia's (MY) CPO and FFB yields since 1975



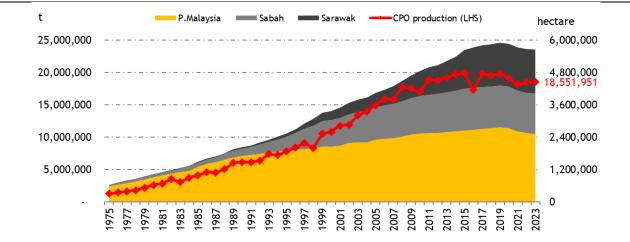
Source: MPOB

Fig 2: Estimated operating cost-to-customers of selected planters



Source: Company, Maybank IBG (9M23 estimates not available for FR and BAL due to limited disclosures)

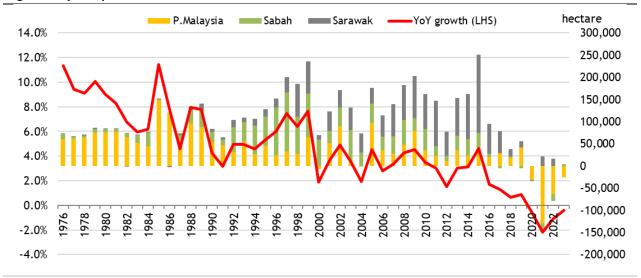
Fig 3: Malaysia's CPO output declined, in line with the decline in planted mature area



Source: MPOB

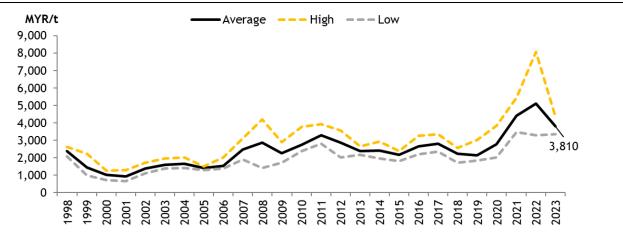
January 17, 2024

Fig 4: Malaysia's planted area in decline since 2020



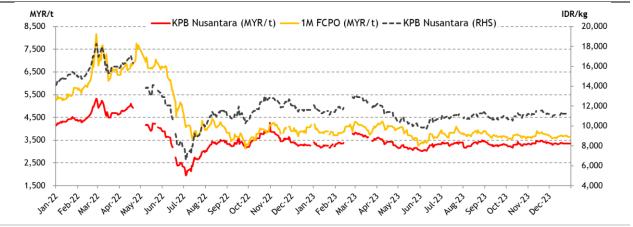
Source: MPOB

Fig 5: Malaysia's annual CPO spot prices since 1998 (MYR/t)



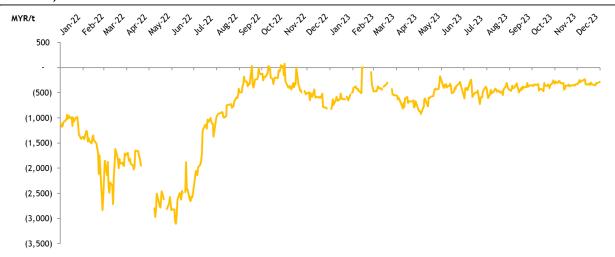
Source: Bloomberg, MPOB

Fig 6a: Domestic CPO spot prices in Malaysia (ie 1M FCPO) and Indonesia (ie KPB Nusantara in IDR/kg - dotted black line, which is translated into MYR/t - red line)



Sources: Bloomberg, MPOB, GAPKI

Fig 6b: Price spread between domestic CPO spot prices in Malaysia (ie 1M FCPO) and Indonesia (ie KPB Nusantara) in MYR/t for 2022 and 2023



Sources: Bloomberg, MPOB, GAPKI, Maybank IBG

Fig 7: Status of Malaysia's downstream sectors in 2023

| | Number in Operation | Processing Capacity (Mn T/Year) | Utilization Rate (%) |
|------------------------|---------------------|---------------------------------|----------------------|
| Palm Oil Mills | 446 | 118.95 | 78.28 |
| Kernel Crushing Plants | 40 | 7.34 | 60.44 |
| Palm Oil Refineries | 54 | 25.94 | 61.81 |
| Oleochemical Plants | 19 | 2.68 | 95.94 |
| Biodiesel Plants | 18 | 2.36 | 67.04 |

Source: MPOB

Fig 8: MPOB's Annual Palm Oil Statistics for 2022, 2023 and forecast for 2024

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|---|-------------|-------------|-----------------|---------|-----------------|--|--|
| | 2022 | 2023 | 2024's forecast | YoY chg | Comments | | |
| | (million t) | (million t) | by MPOB | (%) | | | |
| | | | (million t) | | | | |
| Production | 18.45 | 18.55 | 18.75 | 1.1 | MPOB's forecast | | |
| Imports | 1.14 | 0.90 | N/A | N/A | | | |
| Consumption | 3.28 | 4.26 | N/A | N/A | | | |
| Exports | 15.73 | 15.10 | 15.60 | 3.3 | MPOB's forecast | | |
| Closing stock | 2.20 | 2.29 | 1.95 | -14.8 | MPOB's forecast | | |

Source: MPOB



Risk statement

There are several risk factors that may affect our sector view, earnings estimates, price targets, and ratings of stocks under coverage. Key risks to the sector and companies are:

Upside risks: (i) Weaker-than-expected production recovery of palm oil and other vegetable oils; (ii) Brent crude oil price rising closer to USD150/barrel; (iii) weather anomalies at major palm oil and oilseeds producing regions; (iv) unfriendly government policies at producing or exporting countries; and (v) escalation of geopolitical tensions in Russia-Ukraine and/or the Middle East.

Downside risks: (i) Reversal of Brent crude oil price to sharply below USD80/barrel; (ii) negative policies imposed by importing countries and/or exporting countries; (iii) global demand turns out to be weaker than expected on demand destruction and/or global recession; (iv) weaker competing oil prices (like soybean and rapeseed); and (v) banking crisis in the West extending into a global crisis.



Research Offices

ECONOMICS

Suhaimi ILIAS Chief Economist Malaysia | Philippines | Global (603) 2297 8682 suhaimi_ilias@maybank-ib.com

CHUA Hak Bin

nal Thematic Macroeconomist chuahb@maybank.com

Dr Zamros DZULKAFLI Malaysia | Philippines (603) 2082 6818

zamros.d@maybank-ib.com

Erica TAY China | Thailand (65) 6231 5844 erica.tay@maybank.com

Brian LEE Shun Rong Indonesia | Singapore | Vietnam (65) 6231 5846 brian.lee1@maybank.com

Fatin Nabila MOHD ZAINI (603) 2297 8685 fatinnabila.mohdzaini@maybank-ib.com

Luong Thu Huong (65) 6231 8467 hana.thuhuong@maybank.com

Head of FX Research (65) 6320 1379 saktiandi@maybank.com

Saktiandi SUPAAT

Fiona LIM (65) 6320 1374 fionalim@maybank.com

Alan LAU (65) 6320 1378 alanlau@maybank.com

(65) 6320 1371 shaunlim@maybank.com

STRATEGY

Anand PATHMAKANTHAN

(603) 2297 8783 anand.pathmakanthan@maybank-ib.com

FIXED INCOME

Winson PHOON, FCA Head of Fixed Income (65) 6340 1079

SE THO Mun Yi, CFA (603) 2074 7606 munyi.st@maybank-ib.com

PORTFOLIO STRATEGY

MIBG SUSTAINABILITY RESEARCH

Jigar SHAH Head of Sustainability Research (91) 22 4223 2632 jigars@maybank.com

Neerav DALAL (91) 22 4223 2606 neerav@mavbank.com

REGIONAL EQUITIES

Anand PATHMAKANTHAN Head of Regional Equity Research (603) 2297 8783 anand.pathmakanthan@maybank-ib.com

WONG Chew Hann, CA Head of ASEAN Equity Research (603) 2297 8686 wchewh@maybank-ib.com

MALAYSIA

WONG Chew Hann, CA Head of Research (603) 2297 8686

(003) 2277 0000
wchewh@maybank-ib.com
Equity Strategy
Non-Bank Financials (stock exchange)
Construction & Infrastructure

Anand PATHMAKANTHAN

(603) 2297 8783 anand.pathmakanthan@maybank-ib.com Equity Strategy

Desmond CH'NG, BFP, FCA (603) 2297 8680 desmond.chng@maybank-ib.com • Banking & Finance

ONG Chee Ting, CA (603) 2297 8678

ct.ong@maybank-ib.com
• Plantations - Regional

YIN Shao Yang, CPA (603) 2297 8916

• Gaming - Regional • Media • Aviation • Non-Bank Financials

TAN Chi Wei, CFA (603) 2297 8690 chiwei.t@maybank-ib.com Power • Telcos

WONG Wei Sum, CFA (603) 2297 8679 weisum@maybank-ib.com
• Property • Glove

(603) 2297 8687 jade.tam@maybank-ib.com

Consumer Staples & Discretionary

Nur Farah SYIFAA NUI : 711 AS (603) 2297 8675 nurfarahsyifaa.mohamadfuad@maybank-ib.com • Renewable Energy • REITS

LOH Yan Jir (603) 2297 8687 lohyanjin.loh@maybank-ib.com • Ports • Automotive • Technology (EMS)

Jeremie YAP (603) 2297 8688

jeremie.yap@maybank-ib.com
• Oil & Gas • Petrochemicals

(603) 2297 8692 arvind.jayaratnam@maybank.com
• Technology (Semicon & Software)

TEE Sze Chiah Head of Retail Research (603) 2082 6858 szechiah.t@maybank-ib.com • Retail Research

Nik Ihsan RAJA ABDULLAH, MSTA, CFTe (603) 2297 8694 nikmohdihsan.ra@maybank-ib.com

Chartist

Amirah AZMI (603) 2082 8769 amirah.azmi@maybank-ib.com Retail Research

SINGAPORE

Thilan WICKRAMASINGHE Head of Research (65) 6231 5840 thilanw@maybank.com

Banking & Finance - Regional
 Consumer

Eric ONG (65) 6231 5849

ericong@maybank.com
• Healthcare • Transport • SMIDs

LI Jialin (65) 6231 5845 jialin.li@maybank.com • REITs

Jarick SEET (65) 6231 5848 jarick.seet@maybank.com • Technology

Krishna GUHA (65) 6231 5842 krishna.guha@maybank.com
• REITs

PHILIPPINES

Rachelleen RODRIGUEZ, CFA Head of Research rachelleen.rodriguez@maybank.com
Banking & Finance • Transport • Telcos
Utilities

Daphne SZE (63) 2 5322 5008 daphne.sze@maybank.com
• Consumer

Alexa Mae CARVAJAL (63) 2 5322 5006 alexamae.carvajal@maybank.com • Consumer • Gaming

Raffy MENDOZA (63) 2 5322 5010 ioserafael.mendoza@maybank.com • Property • REITs

Chak REUNGSINPINYA Head of Research (66) 2658 5000 ext 1399 chak.reungsinpinya@maybank.com
Strategy • Energy

Jesada TECHAHUSDIN, CFA (66) 2658 5000 ext 1395 jesada.t@maybank.com

Banking & Finance

Wasu MATTANAPOTCHANART WASU MAI IANAPUTCHANARI
(66) 2658 5000 ext 1392
wasu.m@maybank.com
• Telcos • Technology • REITs • Property
• Consumer Discretionary

Surachai PRAMUALCHAROENKIT (66) 2658 5000 ext 1470 surachai.p@maybank.com • Auto • Conmat • Contractor • Steel

Suttatip PEERASUB (66) 2658 5000 ext 1430 suttatip.p@maybank.com • Food & Beverage • Commerce

Natchaphon RODJANAROWAN (66) 2658 5000 ext 1393 natchaphon.rodjanarowan@maybank.com Utilities

Boonyakorn AMORNSANK (66) 2658 5000 ext 1394 boonyakorn.amornsank@maybank.com

INDONESIA

Jeffrosenberg CHENLIM Head of Research (62) 21 8066 8680 jeffrosenberg.lim@maybank.com • Strategy • Banking & Finance • Property

Willy GOUTAMA (62) 21 8066 8500 willy.goutama@
• Consumer mavbank.com

Etta Rusdiana PUTRA (62) 21 8066 8683 etta.putra@maybank.com
• Telcos • Internet • Construction

William Jefferson W (62) 21 8066 8563 william.jefferson@maybank.com

Property

Adi WICAKSONO (62) 21 8066 8686 adi.wicaksono@maybank.com Plantations

Satriawan HARYONO, CEWA, CTA (62) 21 8066 8682 satriawan@maybank.com

VIETNAM

Quan Trong Thanh Head of Research (84 28) 44 555 888 ext 8184 thanh.quan@maybank.com Strategy • Banks

Hoang Huy, CFA (84 28) 44 555 888 ext 8181 hoanghuy@maybank.com Strategy • Technology

Le Nguyen Nhat Chuyen (84 28) 44 555 888 ext 8082 chuyen.le@maybank.com
• Oil & Gas • Logistics

Nguven Thi Sony Tra Mi (84 28) 44 555 888 ext 8084 trami.nguyen@maybank.com • Consumer Discretionary

Tran Thi Thanh Nhan (84 28) 44 555 888 ext 8088 nhan.tran@maybank.com Consumer Staples

Nguyen Le Tuan Loi (84 28) 44 555 888 ext 8182 loi.nguven@mavbank.com Property

Nguyen Thanh Hai (84 28) 44 555 888 ext 8081 thanhhai.nguyen@maybank.com
Industrials

Nguven Thanh Lam (84 28) 44 555 888 ext 8086 thanhlam.nguyen@maybank.com • Retail Research



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Malaysia

Maybank Investment Bank Berhad (A Participating Organisation of Bursa Malaysia Securities Berhad) 33rd Floor, Menara Maybank, 100 Jalan Tun Perak, 50050 Kuala Lumpur

Tel: (603) 2059 1888; Fax: (603) 2078 4194

Stockbroking Business:

Level 8, Tower C, Dataran Maybank, No.1, Jalan Maarof

59000 Kuala Lumpur Tel: (603) 2297 8888 Fax: (603) 2282 5136

Singapore

Maybank Securities Pte Ltd Maybank Research Pte Ltd 50 North Canal Road Singapore 059304

Tel: (65) 6336 9090

Indonesia

PT Maybank Sekuritas Indonesia Sentral Senayan III, 22nd Floor Jl. Asia Afrika No. 8 Gelora Bung Karno, Senayan Jakarta 10270, Indonesia

Tel: (62) 21 2557 1188 Fax: (62) 21 2557 1189

Thailand

Maybank Securities (Thailand) PCL 999/9 The Offices at Central World, 20th - 21st Floor, Rama 1 Road Pathumwan, Bangkok 10330, Thailand

Tel: (66) 2 658 6817 (sales) Tel: (66) 2 658 6801 (research)

Sales Trading

Indonesia Helen Widjaja helen.widjaja@maybank.com (62) 21 2557 1188

Philippines Keith Roy keith_roy@maybank.com Tel: (63) 2 848-5288 London

Greg Smith gsmith@maybank.com Tel: (44) 207-332-0221

India

Sanjay Makhija sanjaymakhija@maybank.com Tel: (91)-22-6623-2629

London

Maybank Securities (London) Ltd PNB House 77 Queen Victoria Street London EC4V 4AY, UK

Tel: (44) 20 7332 0221 Fax: (44) 20 7332 0302

India

MIB Securities India Pte Ltd 1101, 11th floor, A Wing, Kanakia Wall Street, Chakala, Andheri -Kurla Road, Andheri East, Mumbai City - 400 093, India

Tel: (91) 22 6623 2600 Fax: (91) 22 6623 2604

Vietnam

Maybank Securities Limited Floor 10, Pearl 5 Tower, 5 Le Quy Don Street, Vo Thi Sau Ward, District 3 Ho Chi Minh City, Vietnam

Tel: (84) 28 44 555 888 Fax: (84) 28 38 271 030

Hong Kong

MIB Securities (Hong Kong) Limited 28/F, Lee Garden Three, 1 Sunning Road, Causeway Bay, Hong Kong

Tel: (852) 2268 0800 Fax: (852) 2877 0104

Philippines

Maybank Securities Inc 17/F, Tower One & Exchange Plaza Ayala Triangle, Ayala Avenue Makati City, Philippines 1200

Tel: (63) 2 8849 8888 Fax: (63) 2 8848 5738

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