



## Production Highlights

### Quarterly Production – 12M/4Q2019

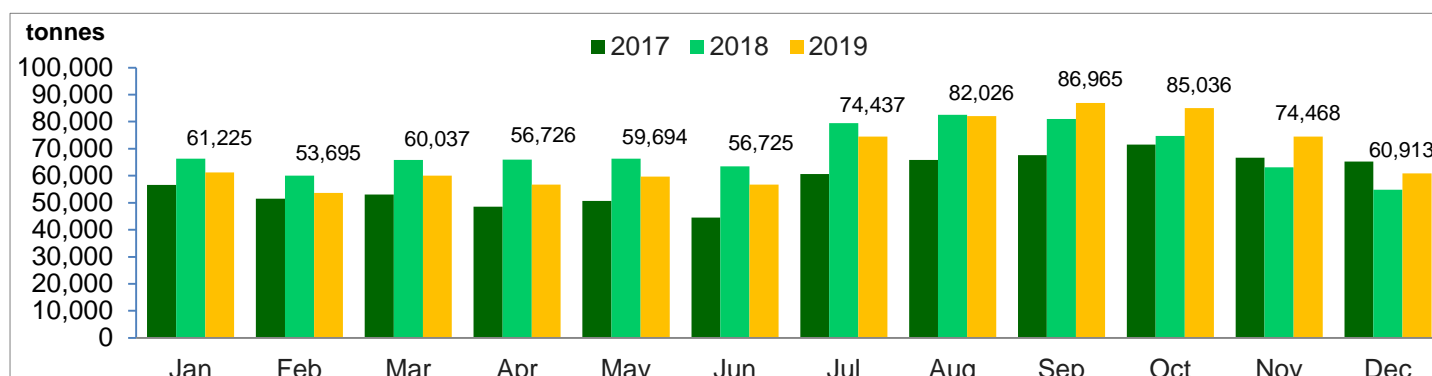
		12M2019	12M2018	Change	4Q2019	4Q2018	Change
<b>Production</b>							
FFB harvested	(tonnes)	3,362,364	3,435,159	(2.1%)	894,048	868,941	2.9%
<b>Nucleus</b>		<b>3,009,424</b>	<b>3,061,819</b>	<b>(1.7%)</b>	<b>806,909</b>	<b>775,266</b>	<b>4.1%</b>
<b>Plasma</b>		<b>352,940</b>	<b>373,340</b>	<b>(5.5%)</b>	<b>87,139</b>	<b>93,675</b>	<b>(7.0%)</b>
Crude Palm Oil	(tonnes)	811,947	823,679	(1.4%)	220,417	192,697	14.4%
Palm Kernel	(tonnes)	185,599	188,471	(1.5%)	50,018	45,298	10.4%
<b>Efficiency</b>							
FFB Yield	(tonnes/ha)	17.0	18.0	↓	4.5	4.6	↓
CPO Yield	(tonnes/ha)	3.9	4.1	↓	1.0	1.0	—
CPO Extraction Rate	(%)	23.1	22.9	↑	23.1	22.5	↑
PK Extraction Rate	(%)	5.3	5.2	↑	5.2	5.3	↓

### Monthly Production in 2019 ('000 tonnes)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
FFB Harvested	258	224	242	236	250	246	315	343	354	352	298	244
<b>Nucleus</b>	<b>231</b>	<b>203</b>	<b>220</b>	<b>211</b>	<b>223</b>	<b>221</b>	<b>281</b>	<b>303</b>	<b>309</b>	<b>317</b>	<b>270</b>	<b>220</b>
<b>Plasma</b>	<b>27</b>	<b>21</b>	<b>22</b>	<b>25</b>	<b>27</b>	<b>25</b>	<b>34</b>	<b>40</b>	<b>45</b>	<b>35</b>	<b>28</b>	<b>24</b>
CPO	61	54	60	57	60	57	74	82	87	85	74	61
PK	14	13	14	13	13	13	17	19	20	19	17	14

Figures may not sum due to rounding.

### CPO Production Trend



#### Notes:

- FFB: Fresh Fruit Bunches
- Nucleus: Plantations owned by the Group
- Plasma: Plantations developed by the Group for the benefit of smallholders. The Group buys FFB from these plasma plantations at prices determined by the Indonesian Government.
- Yields: FFB yield and CPO yield are for the reported period and not annualised.