



## Production Highlights

### Quarterly Production – 12M/4Q2018

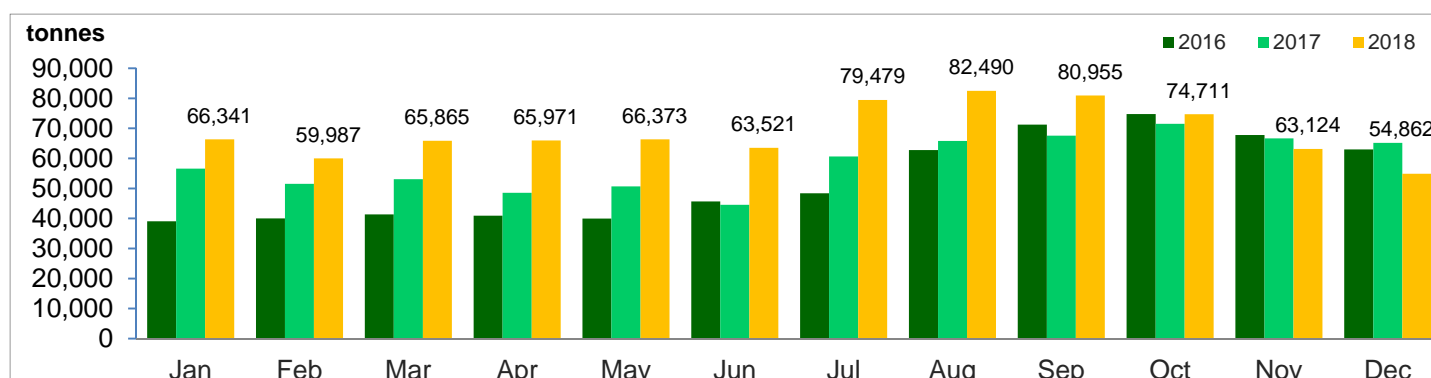
		12M2018	12M2017	Change	4Q2018	4Q2017	Change
<b>Production</b>							
FFB harvested	(tonnes)	3,435,159	3,037,842	13.1%	868,941	885,617	(1.9%)
<b>Nucleus</b>		<b>3,061,819</b>	<b>2,682,944</b>	<b>14.1%</b>	<b>775,266</b>	<b>776,876</b>	<b>(0.2%)</b>
<b>Plasma</b>		<b>373,340</b>	<b>354,898</b>	<b>5.2%</b>	<b>93,675</b>	<b>108,741</b>	<b>(13.9%)</b>
Crude Palm Oil	(tonnes)	823,679	702,368	17.3%	192,697	203,383	(5.3%)
Palm Kernel	(tonnes)	188,471	170,664	10.4%	45,298	51,203	(11.5%)
<b>Efficiency</b>							
FFB Yield	(tonnes/ha)	18.0	17.5	↑	4.6	5.1	↓
CPO Yield	(tonnes/ha)	4.1	3.9	↑	1.0	1.1	↓
CPO Extraction Rate	(%)	22.9	22.2	↑	22.5	22.1	↑
PK Extraction Rate	(%)	5.2	5.4	↓	5.3	5.6	↓

Figures may not sum due to rounding.

### Monthly Production in 2018 ('000 tonnes)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
FFB Harvested	285	243	266	270	267	253	325	331	327	336	287	245
<b>Nucleus</b>	<b>253</b>	<b>218</b>	<b>236</b>	<b>240</b>	<b>238</b>	<b>225</b>	<b>292</b>	<b>296</b>	<b>289</b>	<b>296</b>	<b>257</b>	<b>222</b>
<b>Plasma</b>	<b>32</b>	<b>25</b>	<b>30</b>	<b>30</b>	<b>29</b>	<b>28</b>	<b>33</b>	<b>35</b>	<b>38</b>	<b>40</b>	<b>30</b>	<b>23</b>
CPO	66	60	66	66	66	64	79	83	81	75	63	55
PK	16	14	15	15	14	14	18	18	19	17	15	13

### CPO Production Trend



#### Notes:

FFB: Fresh Fruit Bunches

Nucleus: Plantations owned by the Group

Plasma: Plantations developed by the Group for the benefits 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.