

## Production Highlights

### Quarterly Production – 12M/4Q2022

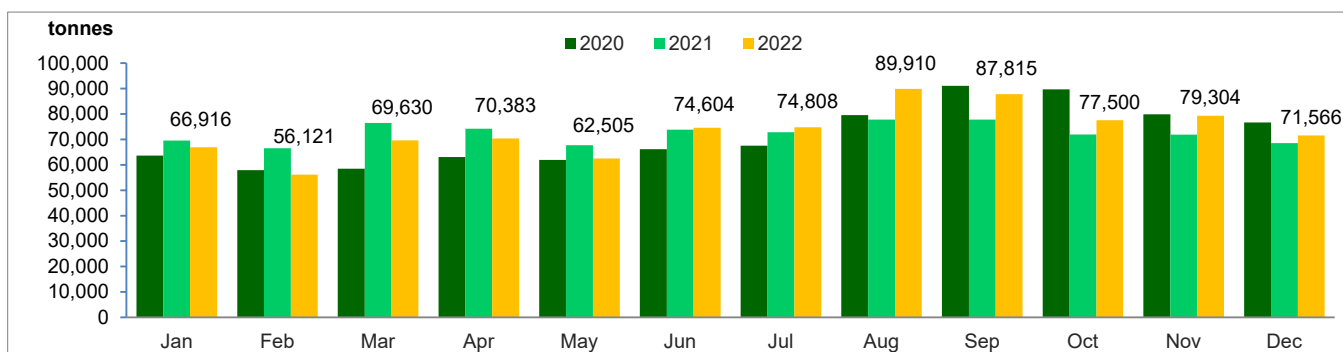
		12M2022	12M2021	Change	4Q2022	4Q2021	Change
<b>Production</b>							
FFB harvested	(tonnes)	3,566,191	3,367,668	5.9%	903,027	834,247	8.2%
<b>Nucleus</b>		<b>3,055,203</b>	<b>2,940,434</b>	<b>3.9%</b>	<b>772,406</b>	<b>722,018</b>	<b>7.0%</b>
<b>Plasma</b>		<b>510,988</b>	<b>427,234</b>	<b>19.6%</b>	<b>130,621</b>	<b>112,229</b>	<b>16.4%</b>
Crude Palm Oil	(tonnes)	881,062	869,241	1.4%	228,370	212,373	7.5%
Palm Kernel	(tonnes)	197,620	197,384	0.1%	51,668	49,286	4.8%
<b>Efficiency</b>							
FFB Yield	(tonnes/ha)	18.2	17.2	↑	4.6	4.3	↑
CPO Yield	(tonnes/ha)	4.1	3.9	↑	1.0	1.0	—
CPO Extraction Rate	(%)	22.3	22.7	↓	22.3	22.4	↓
PK Extraction Rate	(%)	5.0	5.2	↓	5.0	5.2	↓

### Monthly Production in 2022 ('000 tonnes)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
FFB Harvested	263	223	267	276	271	330	328	356	349	314	308	281
<b>Nucleus</b>	<b>228</b>	<b>192</b>	<b>225</b>	<b>233</b>	<b>229</b>	<b>283</b>	<b>284</b>	<b>307</b>	<b>302</b>	<b>269</b>	<b>264</b>	<b>239</b>
<b>Plasma</b>	<b>35</b>	<b>31</b>	<b>42</b>	<b>43</b>	<b>42</b>	<b>47</b>	<b>44</b>	<b>49</b>	<b>47</b>	<b>45</b>	<b>44</b>	<b>42</b>
CPO	67	56	70	70	63	74	75	90	88	77	79	72
PK	15	13	15	15	14	17	17	20	20	18	18	16

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