

## Production Highlights

### Quarterly Production – 12M/4Q2021

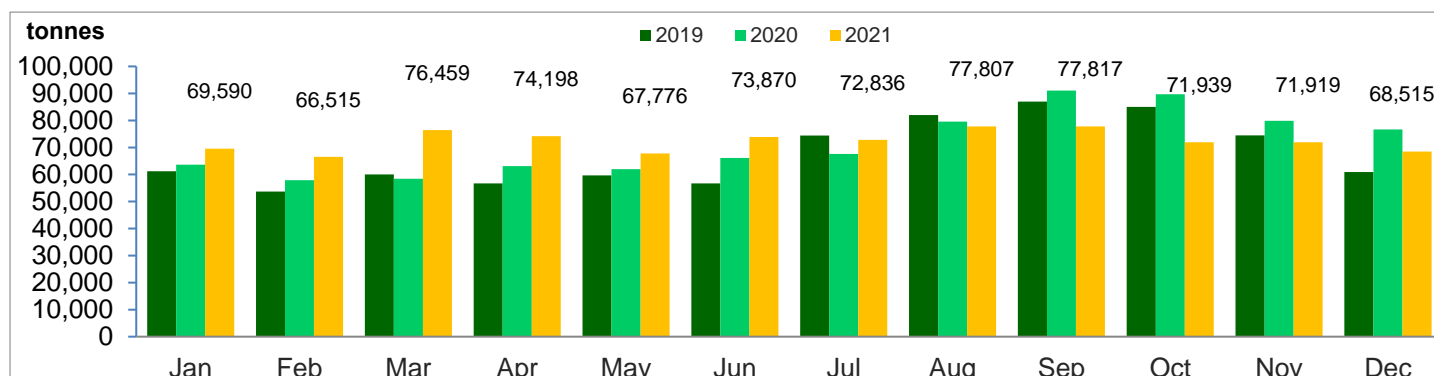
		12M2021	12M2020	Change	4Q2021	4Q2020	Change
<b>Production</b>							
FFB harvested	(tonnes)	3,367,668	3,273,584	2.9%	834,247	885,135	(5.7%)
<b>Nucleus</b>		<b>2,940,434</b>	<b>2,903,800</b>	<b>1.3%</b>	<b>722,018</b>	<b>778,449</b>	<b>(7.2%)</b>
<b>Plasma</b>		<b>427,234</b>	<b>369,784</b>	<b>15.5%</b>	<b>112,229</b>	<b>106,686</b>	<b>5.2%</b>
Crude Palm Oil	(tonnes)	869,241	855,668	1.6%	212,373	246,260	(13.8%)
Palm Kernel	(tonnes)	197,384	192,840	2.4%	49,286	55,448	(11.1%)
<b>Efficiency</b>							
FFB Yield	(tonnes/ha)	17.2	16.4	↑	4.3	4.4	↓
CPO Yield	(tonnes/ha)	3.9	3.8	↑	1.0	1.0	—
CPO Extraction Rate	(%)	22.7	23.2	↓	22.4	23.1	↓
PK Extraction Rate	(%)	5.2	5.2	—	5.2	5.2	—

### Monthly Production in 2021 ('000 tonnes)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
FFB Harvested	259	252	286	283	256	288	289	309	311	284	285	265
<b>Nucleus</b>	<b>227</b>	<b>222</b>	<b>251</b>	<b>247</b>	<b>222</b>	<b>251</b>	<b>255</b>	<b>271</b>	<b>272</b>	<b>248</b>	<b>246</b>	<b>228</b>
<b>Plasma</b>	<b>32</b>	<b>30</b>	<b>35</b>	<b>36</b>	<b>34</b>	<b>37</b>	<b>34</b>	<b>38</b>	<b>39</b>	<b>36</b>	<b>39</b>	<b>37</b>
CPO	70	67	76	74	68	74	73	77	78	72	72	68
PK	15	15	17	17	15	16	17	18	18	17	16	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