



Production Highlights

Quarterly Production – 9M/3Q2018

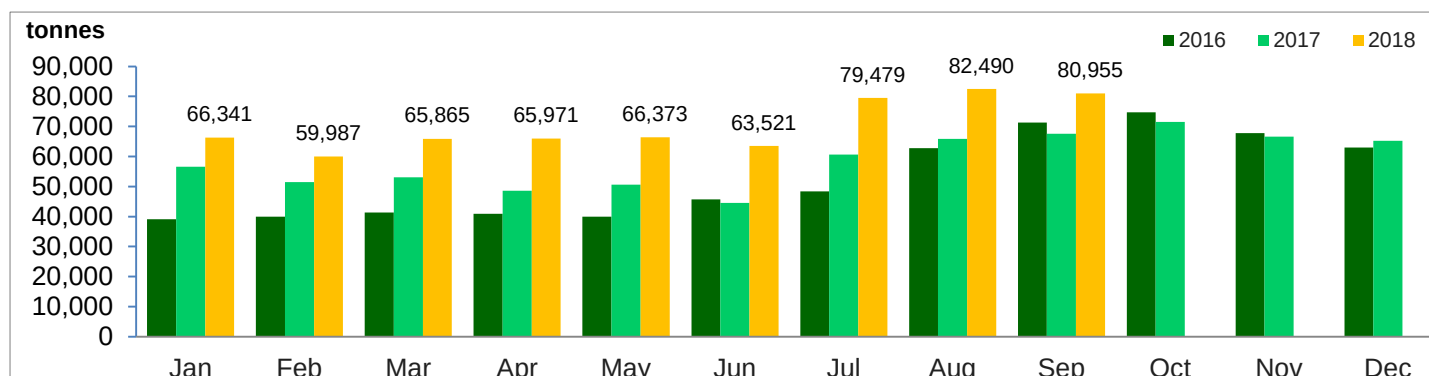
		9M2018	9M2017	Change	3Q2018	3Q2017	Change
Production							
FFB harvested	(tonnes)	2,566,218	2,152,225	19.2%	982,653	832,364	18.1%
Nucleus		2,286,553	1,906,068	20.0%	877,121	738,398	18.8%
Plasma		279,665	246,157	13.6%	105,532	93,966	12.3%
FFB purchased	(tonnes)	273,099	174,450	56.5%	105,541	76,785	37.5%
Crude Palm Oil	(tonnes)	630,982	498,985	26.5%	242,924	194,014	25.2%
Palm Kernel	(tonnes)	143,173	119,461	19.8%	55,091	46,320	18.9%
Efficiency							
FFB Yield	(tonnes/ha)	13.4	12.3	↑	5.1	4.8	↑
CPO Yield	(tonnes/ha)	3.1	2.7	↑	1.2	1.0	↑
CPO Extraction Rate	(%)	23.0	22.2	↑	23.0	22.0	↑
PK Extraction Rate	(%)	5.2	5.3	↓	5.2	5.3	↓

Figures may not sum due to rounding.

Monthly Production in 2018 ('000 tonnes)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FFB Harvested	285	243	266	270	267	253	325	331	327
Nucleus	253	218	236	240	238	225	292	296	289
Plasma	32	25	30	30	29	28	33	35	38
FFB Purchased	24	21	28	29	31	35	33	35	37
CPO	66	60	66	66	66	64	79	83	81
PK	16	14	15	15	14	14	18	18	19

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.
 FFB purchased: FFB bought from third-party at market prices.
 Yields: FFB yield and CPO yield are for the reported period and not annualised.