



اَبُو سَيِّدِي تَيْكُونُو كِي مَبَارَا
UNIVERSITI
TEKNOLOGI
MARA



**FACULTY OF PLANTATION
AND
AGROTECHNOLOGY**

**INDUSTRIAL TRAINING REPORT
AGR 390
(PALMLYN SDN BHD)**

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TABLE OF CONTENT

NO	CONTENT	PAGES
1	ACKNOWLEDGEMENT	1
2	INTRODUCTION OF COMPANY (PALMLYN SDN BHD)	2 - 4
3	HARVESTING PART	5 - 17
4	MAINTENANCE PART	18- 26
5	PEST AND DISEASE	27- 34
6	OTHERS ACTIVITY	35 -36
7	CONCLUSION	37

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A : HARVESTING PART

INTRODUCTION

The important process in oil palm plantation is to harvest of fresh fruit bunches at the optimum ripeness for maximum oil yields as the content of a fruit bunch is a function of its degree of ripeness. Apart from that, it is important to achieve zero loose fruits left on the palm base and platforms to ensure high production every single day. Sometime, we have to walking in the harvesting path to ensure no FFB left behind and all loose fruits are collected. It means, any loose fruit detached from bunches have to collect by harvester itself or loose fruit collector by using a small hoe. Standard for loose fruit is 20kg per bag.

In addition, FFB harvested must be deliver to ramp as soon as possible by transport called as Wolf. FFB also have to send to the mill within 24 hours to reduce FFA contents.

The degree to which the actual ripeness at harvest is reached varies from the standard and will depend particularly on the length of harvesting round. Harvesting interval for Palmlyn Estate is 12 days interval. It is to ensure our harvester can harvest their task 2 ½ times per month for each single block. Furthermore, it is also to ensure only ripe bunches with one socket harvested by harvester when their start the second round harvesting after 12 days interval.

CONCLUSION



In a conclusion, within 3 months during our internship we had study the real life in estate industry. It such a challenging works to do as a planters. We had learned a lot thing about plantation industry and opportunity to real job situation. For example, we can learn the real situation when we supervise the manuring programmes. It not the easy job to do. Before internship programmes, we only learn in class situation but now we have to survive in estate life. 3 months is not enough for us to learn everything in oil palm industry, but we can get some experience when we decide to get it.

In fact, communication skills are very important to make sure our messages reach to target groups. Lastly, as a planters, we has an important role to ensure high production from our estate. Respect workers and them will respect us.