



اَبُو سَيِّدِي تَيْكُو لُو كِي مَارَا  
UNIVERSITI  
TEKNOLOGI  
MARA

FACULTY OF PLANTATION AND AGROTECHNOLOGY  
DIPLOMA IN PLANTATION MANAGEMENT  
UNIVERSITI TEKNOLOGI MARA  
SARAWAK

FPA310

INDUSTRIAL TRAINING REPORT (FPA310)

FELCRA BERHAD KAWASAN BUNUT BINTANGOR, SARAWAK

15 July 2019 – 30 August 2019

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## BACKGROUND

### FELCRA Berhad

FELCRA stands for Federal Land Consolidation and Rehabilitation Authorities had been established in 1996. Its objectives is to develop rural areas sector by helping it peoples to join activities in development sector in plantation and living standards.

Starting from 1 September 1997, FELCRA have been transformed from statutory firm to a government company. This changing in entity make FELCRA Berhad go along in business that align with national development aspiration.

FELCRA Berhad have many variation in its participants to join industries sector and services plus business course that on the hit.

### Vision

Sustain as social enterprise powerhouse entity in plantation sector.

### Mission

Work out social obligation through plantation development and business activities

# 1. Black Bunch Counting

Black bunch counting carried out at 4 months intervals. The purpose of black bunch counting is to close yield gaps and optimize output use. Black bunch counts have been used in the oil palm as a results of monthly census.

- **ACTIVITY**

- First tag rows with 20<sup>th</sup> palm rows
- Then, count all healthy black bunches on each productive palm
- Record the black bunches in a paper
- Then calculate the estimated yield that are needed to achieve that month.



Count the BBC form

REKOD ARGABAH HASIL BUNCIAN TANCAH HYAM LAGANG  
BAGI TEMPON: JULAI - OKTOBER 2018

KAWASAN LAUNGGI      BUKIT TANDOR BURET      LUSU BUNAH, 2018

KAWASAN	KAWASAN	KAWASAN	REKOD ARGABAH HASIL BUNCIAN TANCAH HYAM LAGANG																
			1	2	3	4	5	6	7	8	9	10							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
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56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
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64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
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66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85
67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
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69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89
71	72	73	74	75	76	77	78												

## 2. Bunch checking

Bunch checking is to keep the quality of the oil palm. FELCRA Berhad Bintangor Bunut is newly open and the fruits is still small, in order to send it to the mill, it is essential to check the harvested bunches at the platform. This method are very important in estate because to reduce loss in estate. The category is:

- i. Empty fruit bunch (EFB)
- ii. Fresh fruit bunch (FFB)
- iii. Ripe fruit bunch (RFB)
- iv. Unripe bunch

- **EQUIPMENT**

- Loading spike

- **ADVANTAGES**

- To ease mill processing
- To provide better yield quality

- **ACTIVITY**

- Separate bunch by using loading spike
- Ripe fruit is stalk in a one place while the unripe fruit is put in other place
- Only ripe fruit bunch is sent to the mill.

