

Report of Pilot Training Broiler Management at IPB Diploma 31 Oct – 3 Nov 2017



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Broiler Farm Management Training

Day 1 Tuesday, 30th October 2017

1. Introduction of the programme
2. Introduction of participants
Participants: 8 people (2 women, 6 men)
3. Lessons by the trainers:
 - a. Morning session (08.30 - 12.00 AM):
 - Presentation: Housing and equipment including brooding management
 - Applied Management: Trainers explained about the litter quality and asked participants to check the quality in the housing
 - b. Afternoon Session (01.00 – 04.30 PM):
 - Presentation: Lighting and environment aspect
 - Applied Management: Trainers demonstrated how to read thermometer and hygrometer and measure the lighting density
4. Objective of the topic:
 - a. Participants are able to prepare the brooding for DOC
 - b. Participants are able to identify the condition of the broiler housing
5. Activities in the class:
 - Lessons explained by the trainers using power point presentation
 - Discussions
6. Activities during applied management:
 - a. Calculating the size of chick guards and carrying capacity of the DOC
 - b. Preparing 2 brooders: Preparing the chick guard, baby chick feeder, drinker, heater and litter
 - c. Checking and measuring the temperature of the brooder by using thermometer, measuring the humidity of the housing, the lighting intensity, and resetting the space between the lamps

Findings:

- Brooder temperature was still below 32°C and the humidity was 55%
- Lighting intensity was still so high above 50 lux



Feeder and drinker for the baby chick



Litter by using newspaper

Day 2 Wednesday, 1st November 2017

1. Number of participants: 8 people (2 women, 6 men)
2. Lessons by the trainers:
 - a. Morning session (08.30 - 12.00 AM):
Presentation: Feeding, DOC quality
 - b. Afternoon Session (01.00 – 04.30 PM):
Presentation: Vaccination and technique vaccination
3. Objective of the topic:
 - a. Participants are able to manage the feeding of the broiler in different ages
 - b. Participants understand the importance of DOC quality
 - c. Participants are able to calculate the uniformity of DOC and assess the DOC quality
 - d. Participants are able to do vaccination by them self
 - e. Participants understand the health signs and able to identify the health condition of the broilers
4. Activities in the class:
 - Lessons explained by the trainers using power point presentation
 - Participants calculated the uniformity and conducted assessment by using pasgar score
5. Activities during applied management:
 - a. Checking the temperature of the brooder by using thermometer, measuring the humidity of the housing, the lighting intensity
 - b. Preparing sugar water (10%), 7 drinkers provided and filled in with sugar water with 0.5 litre capacity each.
 - c. Feeding provided for 6 kg for 400 DOC (12 Kg in total)
 - d. Observing DOC activities, weighing the DOC
 - e. Calculating the dosage of vaccine
 - f. Implementing vaccination: eyes drop and spraying
 - g. Autopsy for the death chicken

Findings:

- The temperature at night was not more than 34^oC, and the temperature in the afternoon during second day reached 36^oC
- The was so high light density
- During the receiving of DOC: 3 DOC were not normal, 1 was died



Eyes drop vaccine done by participants



Death baby chick

Day 3 Thursday, 2nd November 2017

1. Number of participants: 8 people (2 women, 6 men)
2. Lessons by the trainers:
 - a. Morning session (08.30 - 12.00 AM):
Presentation: Recording
 - b. Afternoon Session (01.00 – 04.30 PM):
Applied management
3. Objective of the topic:
 - a. Participants are able to records the broilers
4. Activities in the class:
 - a. Filling in the recording table
 - b. Calculating the performance (feed consumption, FCR, IP)
5. Applied management:
 - a. Observing the chicken conditions, behaviours
 - b. Implementing the recording
 - c. Started to change the baby chick feeder to feeder tray

Findings:

- 2 baby chicks died, 1 baby chick was abnormal (having 3 legs)



Discussion during the observation



Abnormal baby chick with 3 legs

Day 4 Friday, 3th November 2017

1. Number of participants: 8 people (2 women, 6 men)
2. Lessons by the trainers:
 - a. Morning session (07.00 - 11.00 AM):
Presentation: Excursion
 - b. Afternoon Session (01.00 – 04.30 PM):
Analysis and evaluation of the course
3. Objective of the topic:
 - a. Participants understand the different system of broiler housing
 - b. Participants are able to analyse the broiler performance
 - c. Participants can give evaluation for the courses
4. Activities in the housing:
 - a. Observing and checking the chicken behaviours and conditions
5. Closing statement from the Director of IPB Diploma
6. Closing statement from Aeres group representatives
7. Handover the certificate to the participants
8. Photo Sessions



Excursion to the commercial broiler farm



Closing statement from the Director of IPB

Annexes 1 : List of participants Broiler Farm Management

No.	Nama	Training
1	Agus Setiawan	Broiler Farm Management
2	Binti Nurkhasanah	Broiler Farm Management
3	Dewi Maharani	Broiler Farm Management
4	Fadillah	Broiler Farm Management
5	Muhammad Hesa Ali	Broiler Farm Management
6	Rezky Yuandhani	Broiler Farm Management
7	Sudarman	Broiler Farm Management
8	Visista Pratama	Broiler Farm Management

Annexes 2 : Broiler Farm Management Training Schedule and the Trainers

Day	Date	Broiler Management Training		
		Subjects		Trainers
Tuesday	31-Oct-17	Morning Session	Introduction to the course and curriculum Housing and Equipment Applied Management	Danang Priyambodo, Setiawan
		Lunch break		
		Afternoon Session	Lighting and environmental aspects Applied Management	Gilang Ayuningtyas, Danang Priyambodo
Wednesday	1-Nov-17	Morning Session	Feeding Applied Management	Gilang Ayuningtyas, Rukmiasih
		Lunch break		
		Afternoon Session	Health and Biosecurity Applied Management	Surya Kusuma Wijaya, Asep Tahyana
Thursday	2-Nov-17	Morning Session	Recording Applied Management	Fitriani Eka Puji Lestari, Fariz Am Kurniawan
		Lunch break		
		Afternoon Session	Applied Management	Fitriani Eka Puji Lestari, Iwan Setiawan
Friday	3-Nov-17	Morning Session	Excursion to the broiler farm	Surya Kusuma Wijaya, Iwan Setiawan
		Lunch break + Friday prayer		
		Afternoon Session	Analysis Evaluation of the course	Fariz Am Kurniawan, Yuni Resti