

# **AMDA Organic Farming AMDA Indonesia Chapter**

## **Activity Report (April 2019- March 2020)**



**Field facilitator: Ikawati**

**Field supervisor: Bulaeng**

**Supporting staff: Nurul Fajri**

**Supervisor in charge: Agnes Rampisela**

### **Activity Report (April 2019- March 2020)**

AMDA Malino Organic Farm now working with 14 farmers, expanded from only one farmer who is working for AMDA rice field in the first year. Mainly farmers are planting rice during rainy season (Nov-April). Based on market and customer surveys and discussion with farmers, from 2019 rice planting season in January 2019 we decided to plant red rice. List of farmers and selling amount of each farmer is listed in Table 1. Purchasing from farmers was basically only 50% of their production except for farmers who were willing to sell less than 50 kg. And purchasing is staging for several reasons, in stage 1 is important that every farmer can receive some amount of cash right after their rice is harvested. Second reason is to allow the farmers to have cash every month until the next planting season. Besides rice fields, farmers also use to have vegetable gardens, mostly to make crops only for self-consumption but after planting organic vegetables this also became one of the cash sources.

**Table 1. List of farmers and purchasing amount of rice**

No	Name of farmers	Amount (kg)	Purchasing stages			
			1	2	3	4
1	PUDDING	100	50	50		
2	BASO	27	27			
3	MAMING	127	50	24	27	26
4	NASANG	57	57			
5	NASIA	208	58	50	100	
6	SANIA	40	40			
7	KADIR	78	47	31		
8	SALLANG	64	50			14
9	HAGE	96				96
10	IMMA	133	50	50	33	
11	THALIB	76	76			
12	AMDA_BR	180	50	27	52	51
13	AMDA	162	57	23	82	
14	MU'MING	50	50			
	<b>Total :</b>	<b>1398kg</b>	<b>662</b>	<b>255</b>	<b>294</b>	<b>187</b>

The total amount of 1,398 kg with Rp. 21,000 purchasing price of AMDA gave them the total of Rp. 29,358,000. It means a lot for 14 participant farmers. This additional cash

income from rice plus income from organic vegetables already doubled their cash income, normally the unit price of ordinary rice is only Rp. 5000 on farmers' end. Market is also promising for this red organic rice. This year all the rice sold out and a lot more demand is coming.

AMDA staffs, mainly Ika and Jamal as field facilitators are helping and supporting farmers in the field; measurement of plant growth (paddy only) is done by the help of all local staffs; field supervisor Bulaeng helping farmers in holding a meeting, discussion and training. Administrative staffs keep all records of activities and lend hands when necessary. Activities mainly in the field range from land preparation in AMDA rice field planting in January to February, visiting them regularly to keep in touch; during April and May busy time for consultation on pest and insect, production of a natural pesticide until the harvesting time of rice in June. The summary of activities from planting to harvesting, purchasing, packaging and selling is presented in Table 2.

**Table 2. Summary of activities in AMDA organic farming 2019**

[illegible]

Details of monthly activities and pictures are presented below.

## **April 2019**

### **Activities**

- 1. Measurement of plant growth of AMDA rice field and other farmers'**
- 2. Nursery for eggplants (Ika farm)**
- 3. Petroorganic preparation**
- 4. Petroorganic application to Sania's rice field**
- 5. Assisting natural pesticide making**
- 6. Planting mustard greens, eggplants, lettuce and carrots**
- 7. Assisting red onion planting**
- 8. Assisting compost making**
- 9. Helping husk charcoal making**
- 10. Discussion with farmers on AMDA's purchasing price and amount of rice**



Organic pesticide making



application of organic pesticide



Application of natural pesticide in AMDA rice field



Weeding at AMDA rice field





Eggplants



Application of husk



Measurement of plant height



Leaves colour check



Counting the tillers



Water temperature measuring



Lettuce



Composting



Red onions



Carrots



**May 2019**

**Activities**

- 1. Measurement of plant growth of AMDA rice field and other farmers'**
- 2. Natural pesticide making**
- 3. Planting lettuce and red onion**
- 4. Compost making**
- 5. Discussion with farmers on pest and disease in rice field and vegetables garden**
- 6. Weeding in rice field**



Pest



Lettuce harvesting



Red onion land preparation and planting



Damage by pests



Natural pesticide



Plants started to bear pithy



Composting



Collecting liquid fertilizer from cows





Red onions



Eggplants seedlings

**June 2019**

### **Activities**

- 1. Measurement of plant production, sampling the production**
- 2. Harvesting**
- 3. Discussion with farmers on rice milling and purchasing order**



Sampling for production measurement



Harvesting time



Pesticide making



Harvested rice from AMDA rice field

**July 2019**

### Activities

1. Measurement of Plant production, sampling the production
2. Harvesting and drying of rice
3. Printing of labels, preparation of packaging
4. Seedlings of green mustard



Sampling and sample processing to estimate the productivity

**August 2019**

**Activities**

- 1. Measurement of Plant production, sampling the production, drying samples, weighing**
- 2. Packaging of Rice**
- 3. Discussion with farmers on packaging and customers information**
- 4. Preparation of lettuce seedlings**



Sample processing, drying, weighing



Rice cleaning and packaging



**September 2019**

**Activities**

- 1. Harvesting of lettuce from organic garden**
- 2. Discussion with farmers on rice milling and purchasing order**



Planting and harvesting lettuce

**October and November 2019**

**Activities**

- 1. Rice packaging**
- 2. Purchasing rice from farmers**
- 3. Selling and delivering rice to customers**





Milling rice



Red organic rice



Delivering

**December 2019**

### **Activities**

- 1. Drying of Rice**
- 2. Milling of rice**
- 3. Packaging and labelling**
- 4. Purchasing of rice from farmers**



Drying rice



Packaging tools and packaged rice

**January 2020**

### Activities

- 1. Land preparation**
- 2. Rice planting**



Land preparation and rice planting

Application of charcoal husk





**February 2020**

**Activities**

- 1. Land preparation**
- 2. Rice planting, helping each other**



**March 2020**

**Activities**

**1. Measurement of plant growth**

**2. Monitoring water temperature**



Measurement of plant height at each farmer's rice field



Checking water temperature



Observing leaves' colour

**[END]**



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