



**ANNUAL ACCOMPLISHMENT REPORT PICTURES/DOCUMENTATIONS
 ATTACHMENTS FOR CY 2021**

I. RESEARCH AND DEVELOPMENT ACTIVITIES

A. Piloting of Rubber Based Farming Technologies

Results on Growth of Rubber (1st Quarter Report)

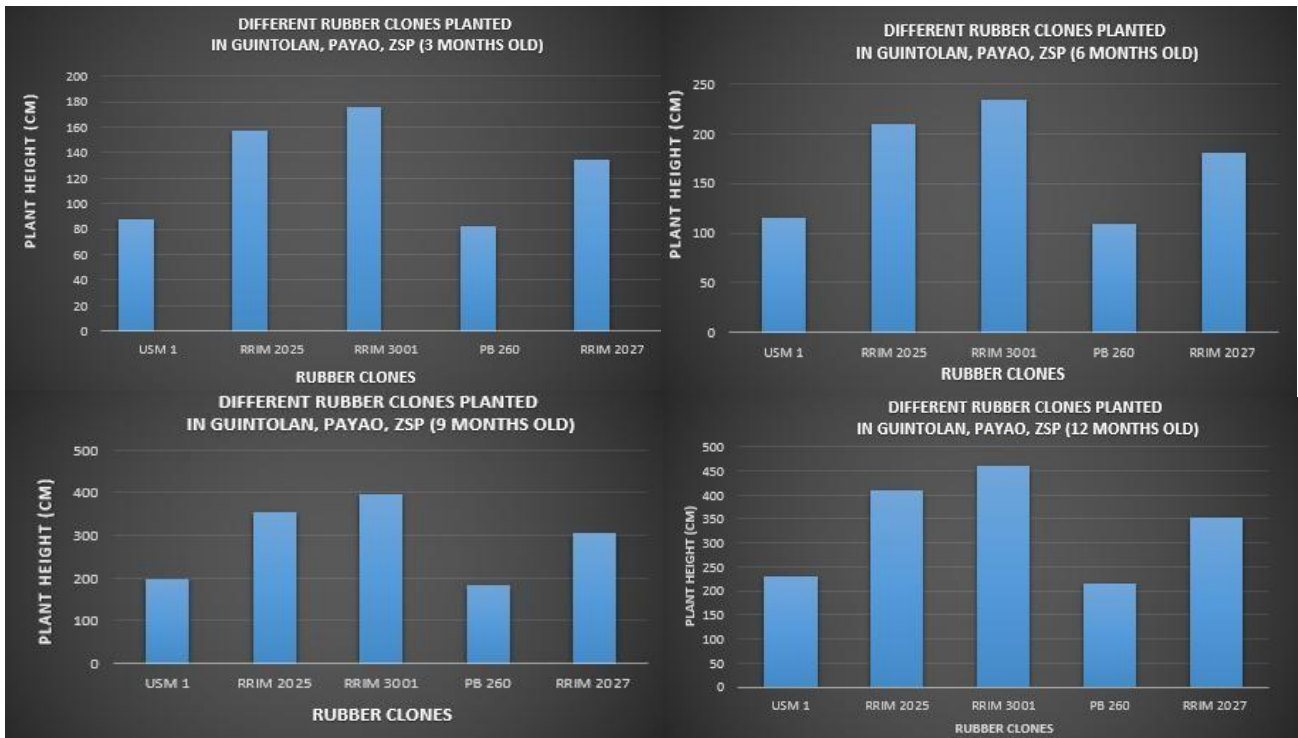


Fig. 1. The Plant Height of Different Clones Planted in Guintolan RBFT project site at 3, 6, 9 and 12 months after planting

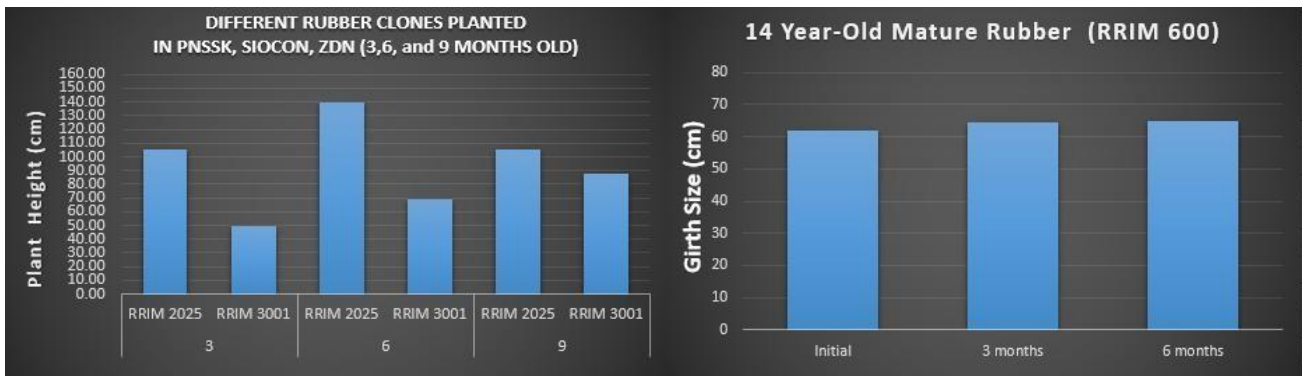


Fig. 2. The Plant Height of Different Clones Planted in PNSSK, Siocon, Zamboanga del Norte project site at 3, 6, and 9 months after planting

Fig. 3. The Girth Size of Mature Rubber in JARBECO RBFT project site during initial, 3 months and 6 months data gathering



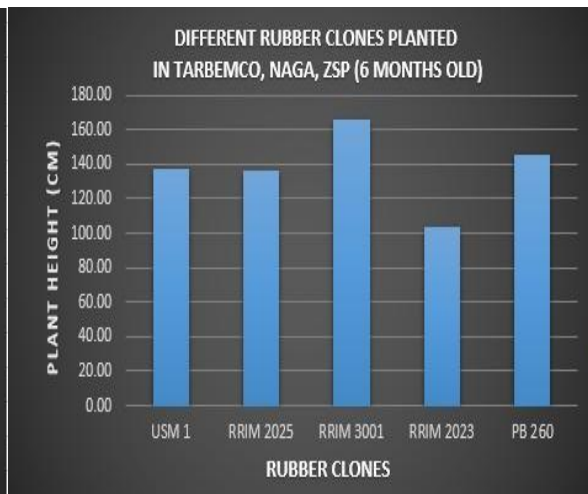
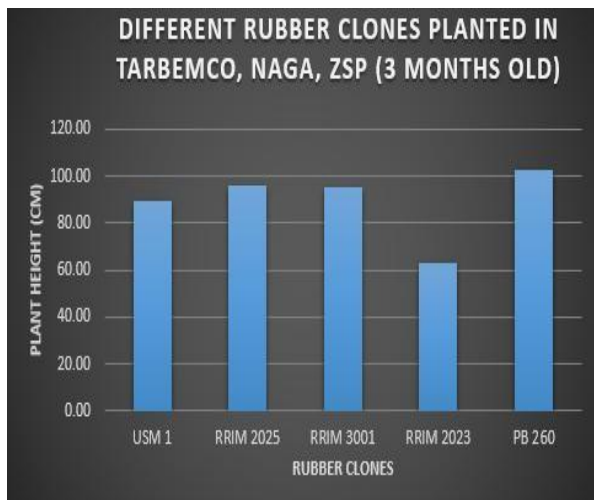


Fig.4. The Plant Height of Different Clones Planted in TARBEMCO RBFT project site at 3 and 6 months after planting.

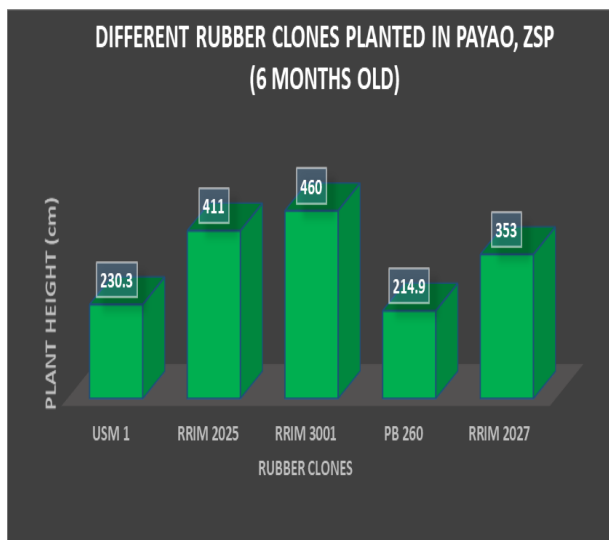


Fig.5. Represents the Mean Plant Height (cm) of different rubber clones planted at six (6) months different rubber clones planted at three (3) old under RBFS project in Mining Area in Payao, Zamboanga Sibugay Province.

Fig. 6. Represents the Mean Plant Height (cm), of different rubber clones planted at six (3) months months old under RBFS project in TARBEMCO, Zamboanga Sibugay Province data taken last Naga, Zamboanga Sibugay Province data taken last April, 2021.



Fig.7. Crop Management Division (CMD) staff Meynard P. Abello together with the LGU-MAO Siocon Agricultural Technician, Mr. Romnick Ordeniza (Right) conducted joint monitoring and data gathering on established RBFT in Siocon, Zamboanga Sibugay.



Fig.8. CMD staff conducted data gathering on girth size (cm) of rubber on established RBFT project in Jo Rubber, Sulo, Naga, Zamboanga Sibugay.



Fig.9. Monitoring of the established Rubber-Based Farming System intercropped with banana, cacao and coffee in TARBEMCO, Tambanan, Naga, Zamboanga Sibugay.

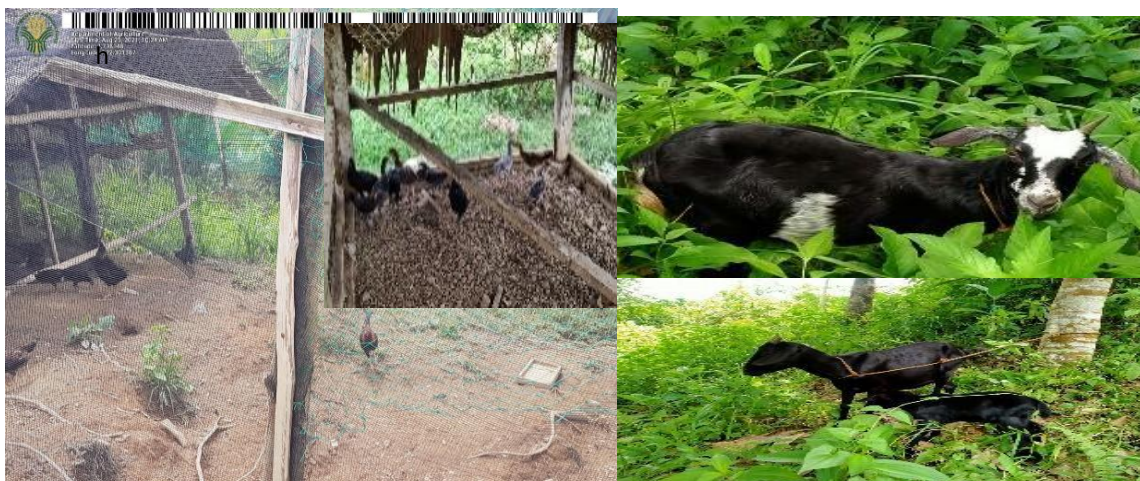


Fig.10. Monitoring and data gathering on the Native ZamPen Chicken production and the status of Goat distributed in Siocon, Zamboanga del Norte.



Fig.11. Monitoring of the established Rubber-Based Farming System intercropped with banana and integrated with Native ZamPen Chicken in TARBEMCO, Tamaban, Naga, Zamboanga Sibugay.



Fig.12. Monitoring of the established Rubber-Based Farming System integrated with Native Goats and ZamPen Native Chicken in Brgy. Guintolan, Payao, Zamboanga Sibugay.



Fig.13. Monitoring of the established Rubber-Based Farming System intercropped with banana, cacao and coffee in TARBEMCO, Tambanan, Naga, Zamboanga Sibugay.



Fig. 14. A. PRRI-CMD Staff checked and oriented the project cooperators on incubation process; B. Brooding; C. Active vaccinated chicks to prevent disease infestation.



Fig. 17. A. PRRI-CMD Staff conducted vitamin supplementation;



Fig. 18. Tagging for breeding purposes and keeping track of the breeder and the hardened bird.



Fig.19. weight monitoring of chicken

B. Adaptability in Early Growth Performance Trial of IRRDB Exchange Clones

B1. Nursery Performance of IRRDB exchange clones under Different Locations



Fig.20. Experimental Sites Map a.) JRMSU-TC; b.) DA-ARES, Aroman, North Cotabato

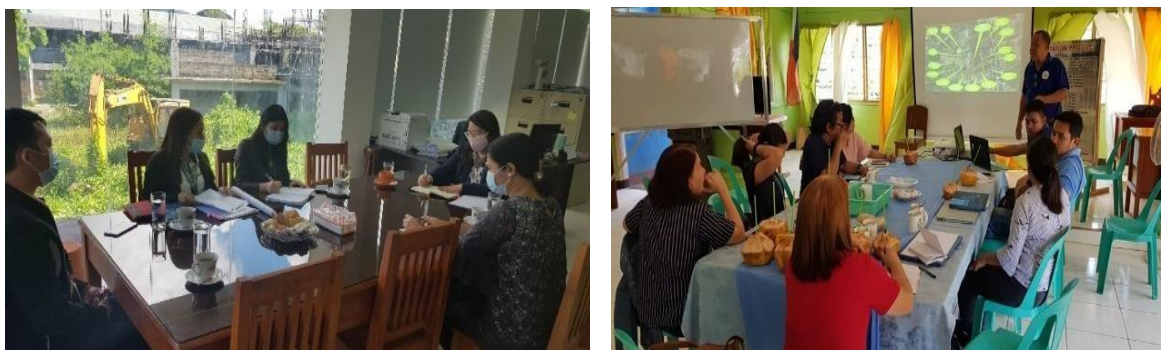


Fig.21. Courtesy call and USUFRUCT Agreement/ MOA preparation



Fig. 22. Signing of MOA for the PRRI's full utilization of 5 hectare land of DARFO 12



Fig. 23. Land clearing and preparation in DA- **Fig. 24.** Dendrogram of IRRDB Clones for ARES , Aroman, North Cotabato Multilocation Large Scale Trial



Fig. 25. Site selection and verification in DA-ARES and JRMSU-Tampilisan Campus.



Fig. 26 Potting of soil medium and piling of polybags in DA-Aroman, North Cotabato



Fig. 27. Delivery of Supplies and Materials in DA-ARES, North Cotabato



Fig. 28. Establishment of perimeter fencing in DA-Aroman, North Cotabato

Influence of Different Coagulants on the Quality of Rubber Sheets

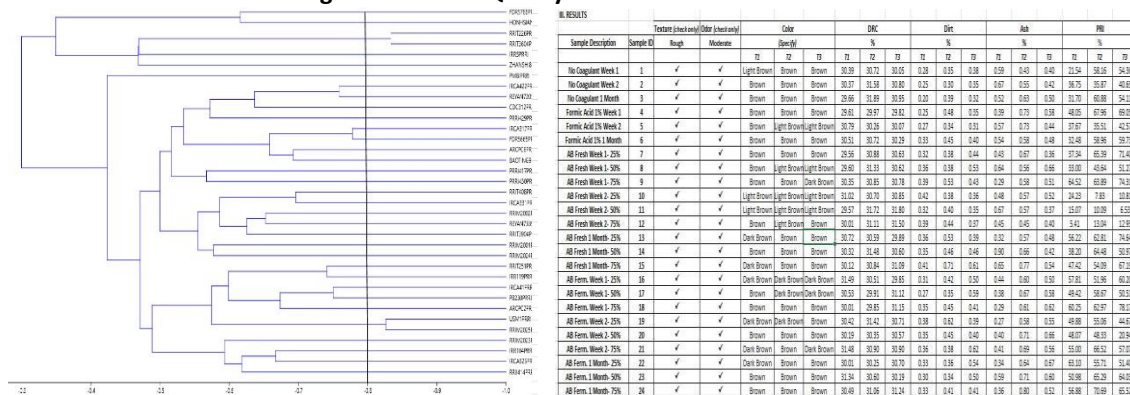


Fig. 29. Shows raw data on the Technical Specification of Quality of Rubber sheet on Different Coagulants, Storage duration and concentration.



Fig. 30. Installation of Water pipe line system in DA –Aroman , North Cotabato.

Fig.31. Preparation of seedbed for seed germination



Fig.32. Framing and production of concrete post for fencing in DA-Aroman, North Cotabato and JRMSUTampilisan Campus.

B2. Inventory and Duplication of Rubber Collection



Fig.33. Inventory and tagging of field genebank

B3. Capacity Development and Training of PRRI Technical Staffs on Molecular Marker Technology for High Value Crops.



Fig. 34. Hands-On Training on the basic molecular marker techniques and DNA fingerprinting in USM, Kabacan, North Cotabato

C. Other Programs/Projects/Activities



I. Maintenance of ZamPen Rubber Testing Laboratory



II. Preparation and process of coagulation



. First Harvest of Tilapia in Laboratory Fishpond



Installation of Safety Devices in the Laboratory Area

Design, Fabrication and Field Trial of Rubber Tree

Guards for Improved Latex Yield (PCAARRD Funded Project)



Data Gathering and monitoring of the project was undertaken for the nine sites. The proponents has also conducted observations regarding the occurrence of fungal diseases brought by rain guards. Also conducted interviews to the cooperator on the best ergonomic design.

Rubber Farming Profiling



Presentation of Profiling proposal to PRDP

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II. STRENGTHENING OF RUBBER FARMERS



Situbo Farmers' Rubber Association
Jackie's Hotel, Ipil, Zamboanga Sibugay
March 17-19, 2021



Malangas Rubber Farmers' Association
Jackie's Hotel, Ipil, Zamboanga Sibugay
March 17-19, 2021



Kidapawan City Rubber Farmers' Rubber Association



Laak Rubber Farmers Association



Diwan Farmers' Agriculture Cooperative
Dipolog City, ZDN
July 21-23, 2021

Simbalan Integrated Farmers Association, Inc.
 Butuan City, Agusan del Norte
 July 27-29, 2021



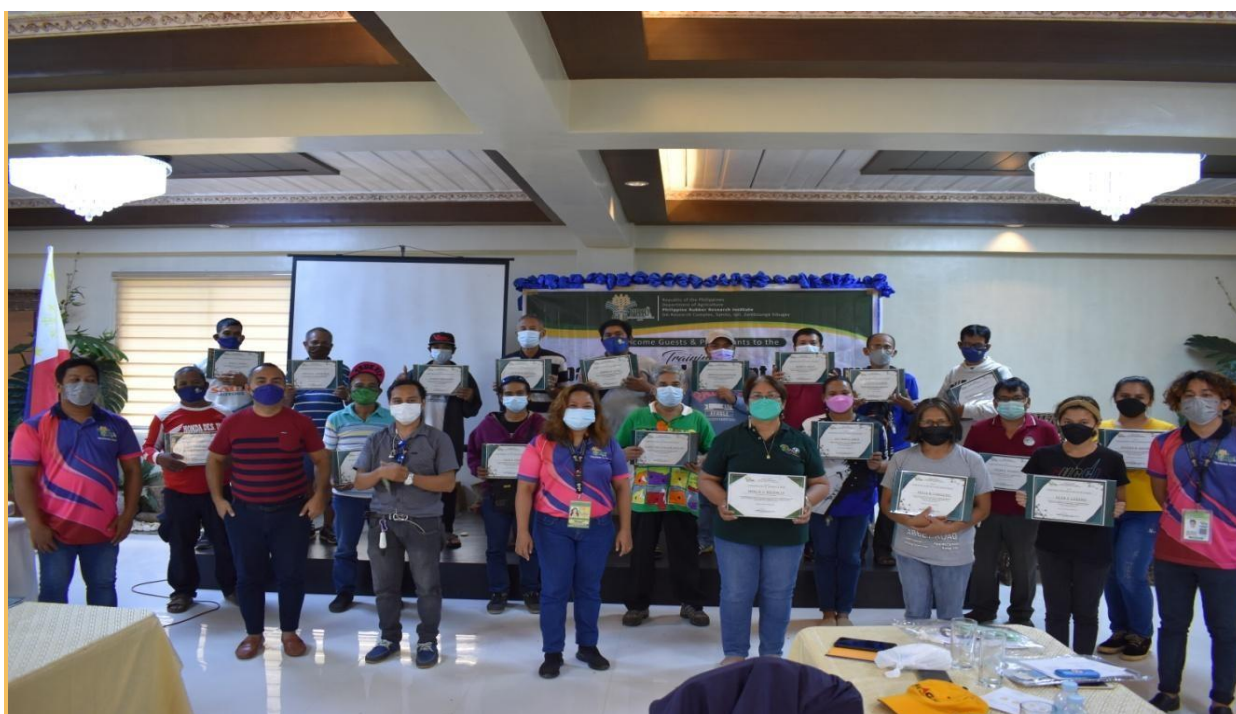
Sominot Rubber Industry Association
 Pagadian City, ZDS
 August 24-26, 2021

March 31, 2021
 Subanen Tribal Hall, Siocon, ZDN (GAD)



Kumalarang, ZDS
 October 5-7, 2021

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Pinan, ZDS
October 12-14, 2021



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October 20-22, 2021
Diplahan, ZSP



October 26-28, 2021
Sindangan, ZDN



November 3-5, 2021
Kalawit, ZDN

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November 10-12, 2021
Tungawan, ZSP



November 10- 12, 2021
R.T Lim, ZSP



November 16-18, 2021
Bayog, ZDS



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A. Gender and Development Program



March 29, 2021
PRRI Office, DA-Complex, Ipil,
Zamboanga Sibugay



March 30, 2021
Gutalac, Zamboanga del Norte



March 31, 2021
Subanen Tribal Hall, Siocon,
Zamboanga del Norte



PRRI Employees with Mr. Renante Calatrava during Gender Learnership Program last December 6-7, 2021.

IV. PRODUCTION SUPPORT SERVICES

A. Production and Distribution of High Quality Planting Materials



CMD Farm worker conducted fertilization, manual weeding, pest control and continued budding operation and opened on successful budding for cutback.

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Distributed 2,641 pcs of Quality Planting Materials (QPM) of different rubber clones in PNSSK, Sitio Canatuan, Brgy. Tabayo, Siocon, Zamboanga del Norte.

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OIC-PLANNING

Noted by:

ENGR. ROGER O. BAGAFORO
OIC- Executive Director

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