



UNIVERSITI TEKNOLOGI MARA

AGR 390  
REPORT ON INDUSTRIAL TRAINING AT  
AGRICULTURE RESEARCH STATION (ARS)  
TENOM

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03<sup>rd</sup> DECEMBER 2012-08<sup>th</sup> MARCH 2013

## ACKNOWLEDGEMENTS

Praise to Allah S.W.T for the blessing and grace that has been given to us to successfully accomplish this industrial training.

First and foremost, I would like to thank to our supervisor of industrial training, Mr Wilbur Anggap for the valuable guidance and advice. I would like to thank to the director of Agriculture Research Station Tenom for accepting me to get place for industrial training here.

I would like to thank to Agriculture Research Station (ARS) Tenom for providing us with a good environment and facilities during the industrial training. Besides, I would like to take this opportunity to thank to our faculty, Faculty of Plantation and Agrotechnology of Universiti Teknologi Mara (UiTM) Sabah for offering the industrial training programme for students. It gave us an opportunity to participate and learn about fruits, food crops, beverage crops, apicultures, and so on with more detail. In addition, I would also like to thank to all staff at this station that involved directly or indirectly in this programme which provide me invaluable information and experiences.

Finally, an honourable mention goes to my families for their understandings and supports on me in completing this industrial training. Without helps of the particulars mentioned above, we may not finish this industrial training successfully.

## CONTENTS

TITLE	PAGE
<b>STUDENT DECLARATION</b>	<b>1</b>
<b>ACKNOWLEDGEMENTS</b>	<b>2</b>
<b>EXECUTIVE SUMMARY</b>	<b>3</b>
<b>CONTENTS</b>	<b>6</b>
<b>INTRODUCTION</b>	<b>7</b>
<b>TRAINING SCHEDULE</b>	<b>11</b>
<b>ACTIVITY</b>	
✓ WEEK 1	16
✓ WEEK 2	21
✓ WEEK 3	26
✓ WEEK 4	30
✓ WEEK 5	31
✓ WEEK 6	35
✓ WEEK 7	42
✓ WEEK 8	52
✓ WEEK 9	57
✓ WEEK 10	65
✓ WEEK 11	72
✓ WEEK 12	73
✓ WEEK 13	78
✓ WEEK 14	78
<b>CONCLUSION</b>	<b>79</b>
<b>REFERENCES</b>	<b>81</b>
<b>ATTACHMENTS</b>	<b>82</b>

## INTRODUCTION



Figure 0.1: the opposite view of the administration building of Agriculture Research Station Tenom

The Agriculture Research Station (ARS) Tenom was established on 1971. This station is one from the four main centre/station in Sabah. Another centre/station is at Agriculture Research Centre Tuaran, Agriculture Research Station Ulu Dusun Sandakan, and Agriculture Research Station Quoin Hill Tawau. From the beginning, this station was known as Cocoa Research Station due to the research activity was focussed on cocoa only. Since on 1981, the researching activity are developing into many another crops such as fruit trees, coffee, food crops and apiculture researching until the station's name is changed to Agriculture Research Station Tenom. The factor that causing the changing of name and developing the activity is when the Cocoa Malaysian Board was established and taking all the cocoa researching activity. Although the cocoa researching activity is already stopped here, the keeping of cocoa's clones are still actively continued so that they will not extinct from this station.

The station is located on Lagud Sebrang (latitude  $5^{\circ}\text{U}$  and longitude  $116^{\circ}\text{T}$ ) with elevation of 200 to 300 m above sea level. It is located in about 15 km from Tenom

town and has a width of 625 ha (1,500 acre). The land on this station is semi flat land and the other is hilly. The soil type on this station is alluvial. The raining average in a year here are 1,500 mm.

The fruits researching (horticulture) was started on 1981 and focussed on collecting the collection of fruits' germplasm, spices and hard fruits (nuts). The collection of germplasm in this station is rare types (wild and semi wild), local fruits, and tropical/sub-tropical fruits such as Abiu, Canistel, and Mamey Sapote which are have potential to be planted in Sabah.

The food crop's researching activity were also started on 1981 by focussed on researching the agronomic, new varieties, collecting the collection of germplasm and making the crop basis for the cereal, nuts, corms, fruiting vegetables, leafy vegetables, spices, and herbs.

The honey bee researching (apiculture) was started formally on 1987. The researching is focussed on study the honey bee's colony, the potential species to be keep, the suitable location to keep the bees, and the flowers which can attract the bees.

Since on its establishment, it has contributed much contribution to agriculture development on researching especially. Through the agriculture development, the infrastructure and the facilities of researching in this station are also increased.