

***Roundtable on Sustainable Palm Oil Certification
RSPO***

[✓] Surveillance

Name of Management Organisation : **Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu**
 Plantation Name : **Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu**
 Location : Pulo Padang Village, Rantau Utara Sub-District; Kampung Baru Village, Tebing Linggahara Village, Tebing Linggahara Baru Village, Bilah Barat Sub-District; Tanjung Harapan Village, Kampung Padang Village, Pangkatan Sub-District; Lingga Tiga Village, Bilah Hulu Sub-District, Labuhanbatu District; Sumber Mulyo Village, Marbau Sub-District, Labuhanbatu Utara District, Sumatera Utara Province, Indonesia
 Certificate Code : **MUTU-RSPO/135**
 Date of Certificate Issue : 04 October 2019 Date of License Issue : 04 November 2021
 Date of Certificate Expiry : 03 October 2024 Date of License Expiry : 03 October 2022

Assessment	Assessment Date	PT Mutuagung Lestari Auditor	Reviewed by	Approved by
ASA-2	14 to 18 September 2021	Hasiholan Sihombing (Lead Auditor), Rindu Galih Rezza Rachmansyah, Rahmat Abdiansyah	Octo HPN Nainggolan	Ardiansyah

Assessment	Approved by MUTUAGUNG LESTARI on:
ASA-2	15 October 2021

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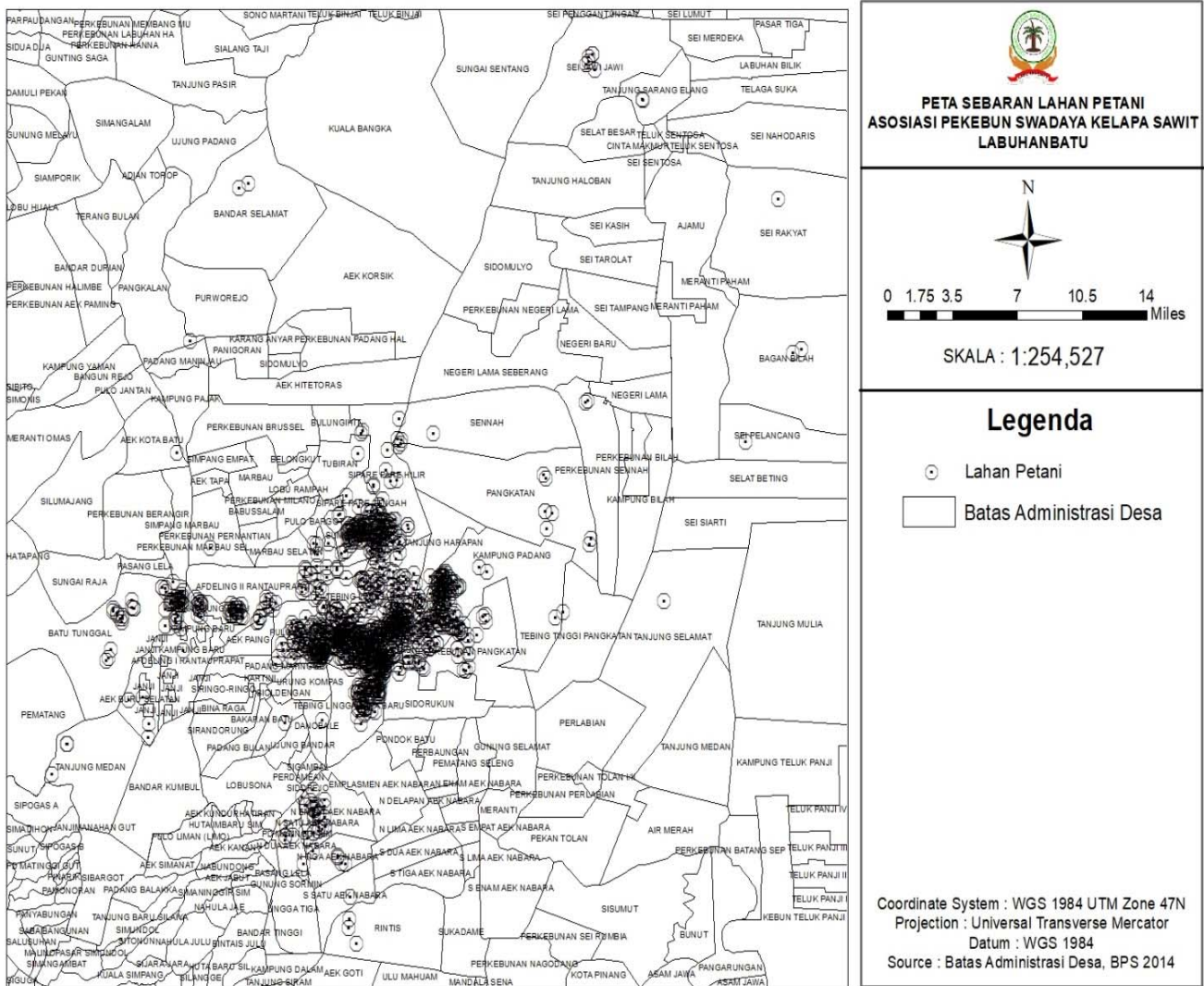


Figure 2. Distributions farmer's plot Map of Afdeling I & 2 Rantau Prapat, Bagan Bilah & Aek Kota Batu Village

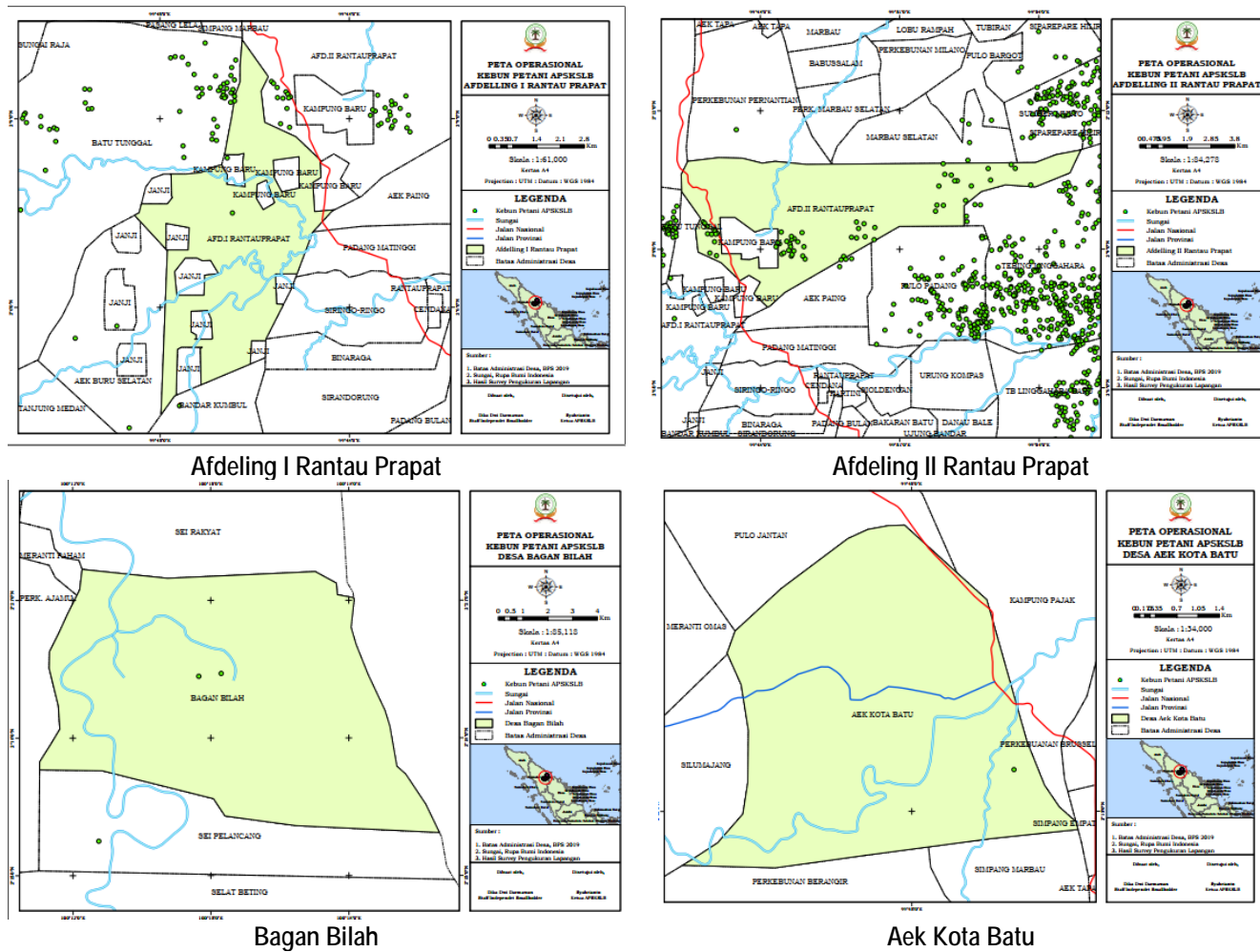


Figure 3. Distributions farmer's plot Map of Bandar Selamat, Batu Tunggal, Danau Bale & Aek Baru Selatan

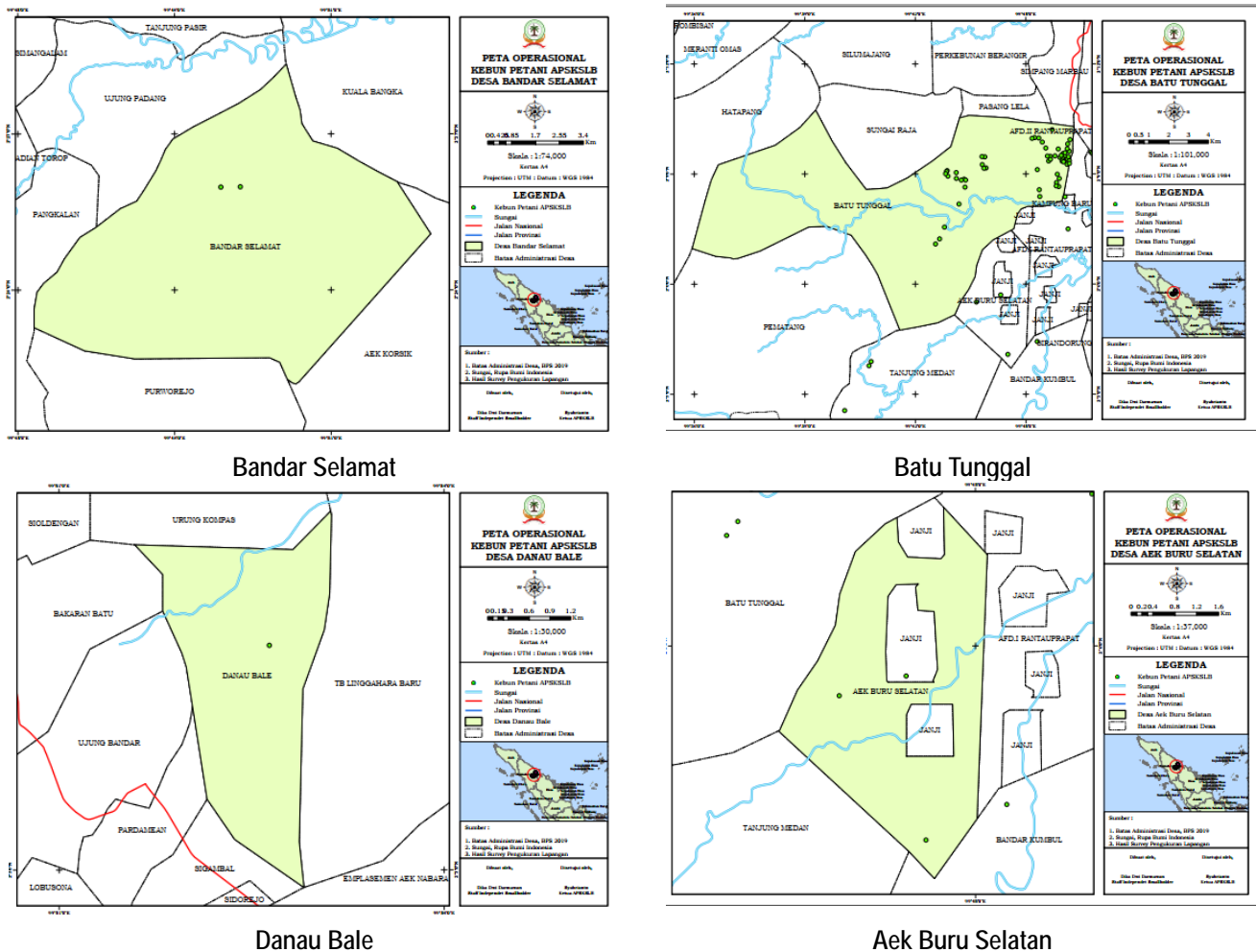


Figure 4. Distributions farmer's plot Map of Aek Kota Batu, Janji, Kampung Baru & Kampung Padang

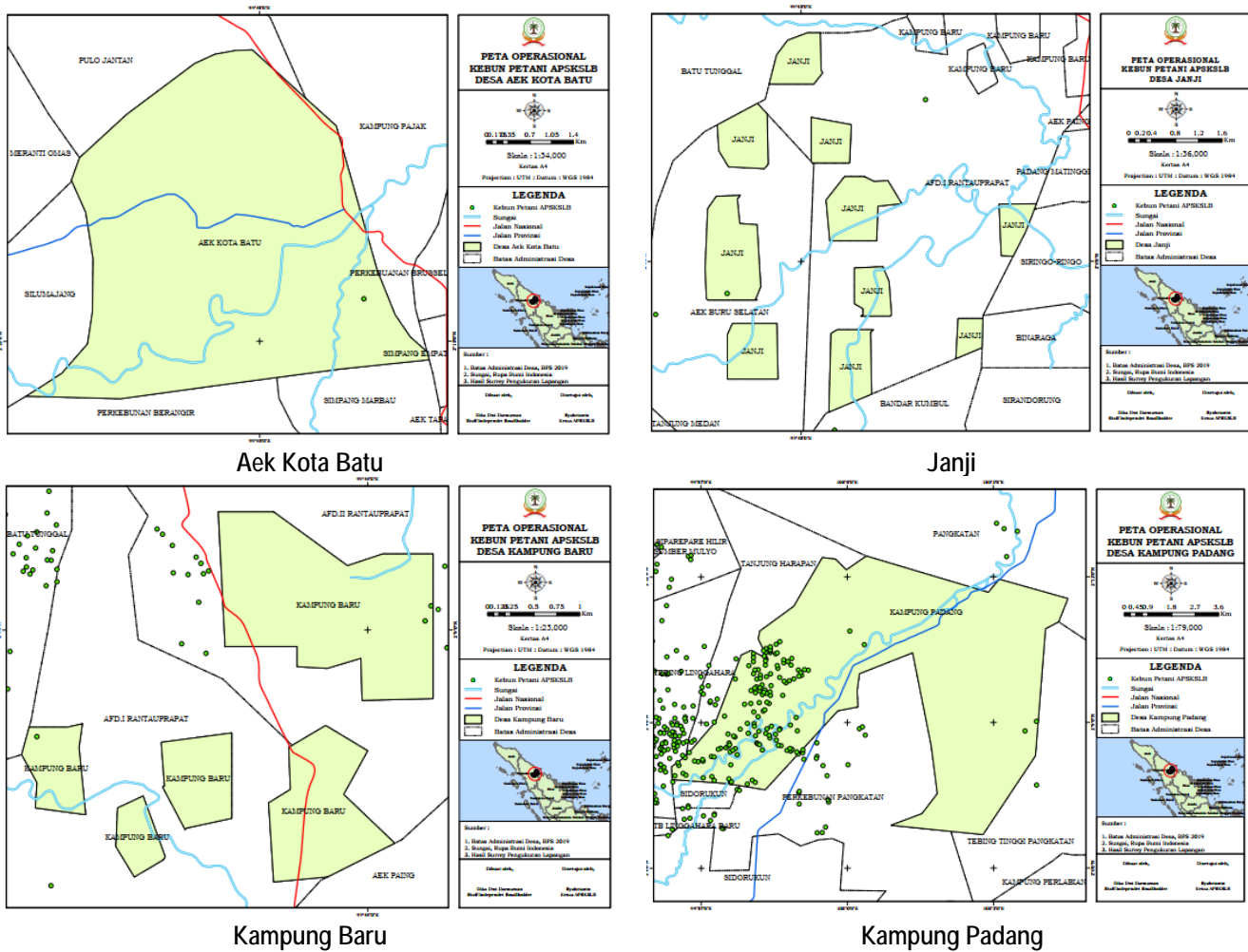


Figure 5. Distributions farmer's plot Map of Aek Paing, Merbau Selatan, N Dua Aek Nabara & N Empat Aek Nabara

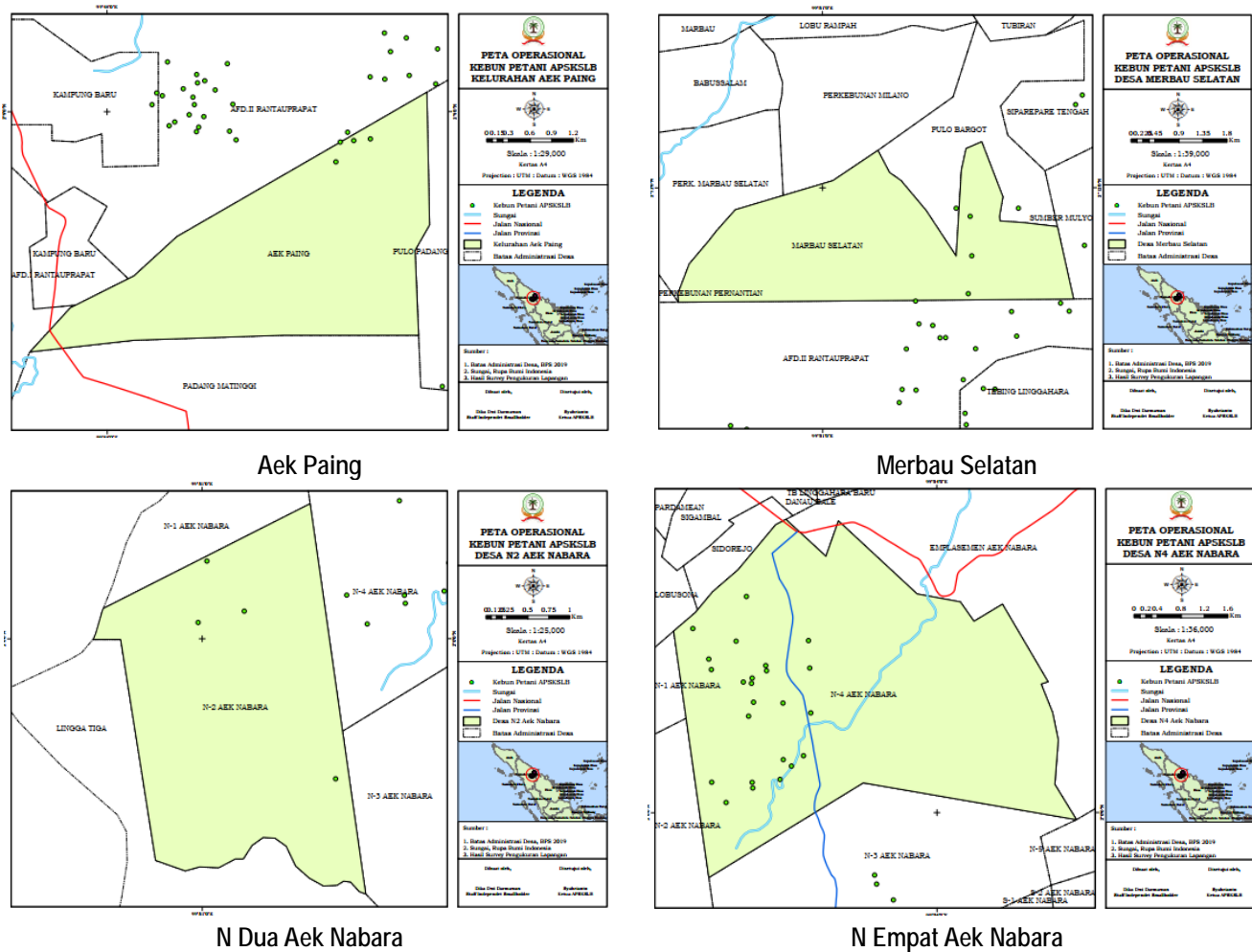


Figure 6. Distributions farmer's plot Map of N Tiga Aek Nabara, Pangkalan, Pangkatan & Perkebunan Pangkatan

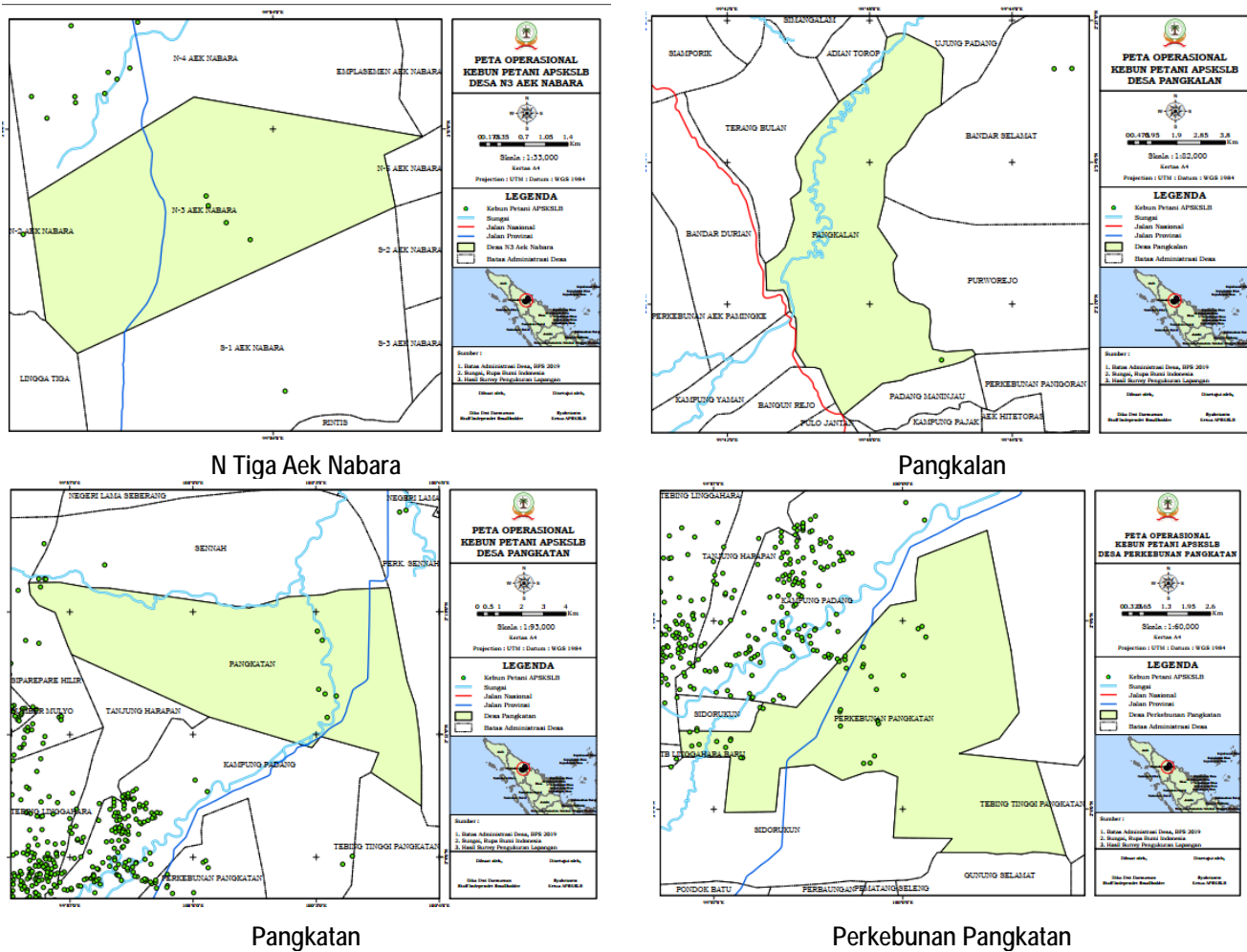


Figure 7. Distributions farmer's plot Map of Perkebunan Permantian, Perkebunan Sennah, Pulo Bargot, Pulo Padang

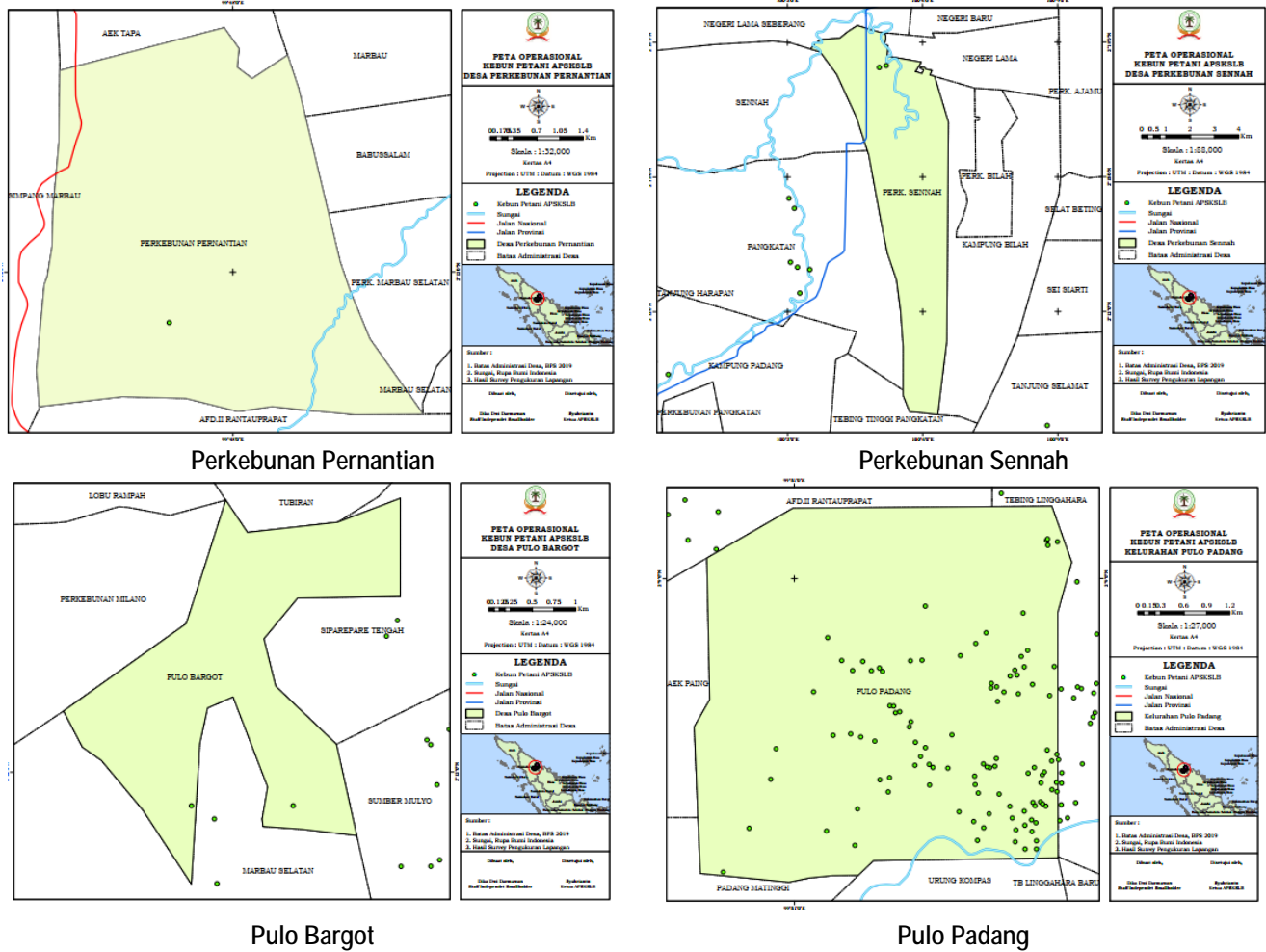


Figure 8. Distributions farmer's plot Map of Rintis, Satu Aek Nabara, Sei Jawi-Jawi & Sei Pelancang

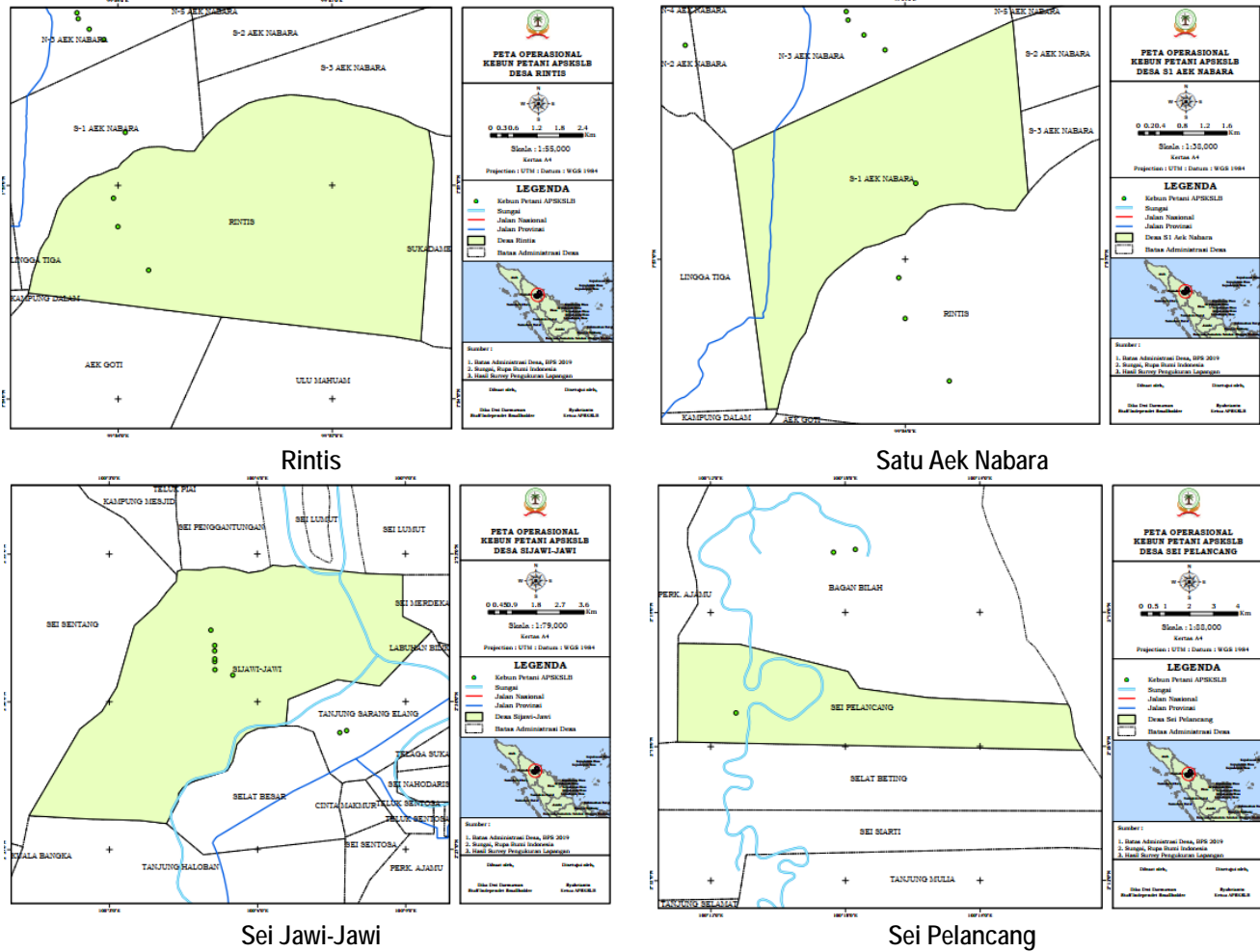


Figure 9. Distributions farmer's plot Map of Sei Rakyat, Sennah, Sido rukun & Sipare-pare Hilir

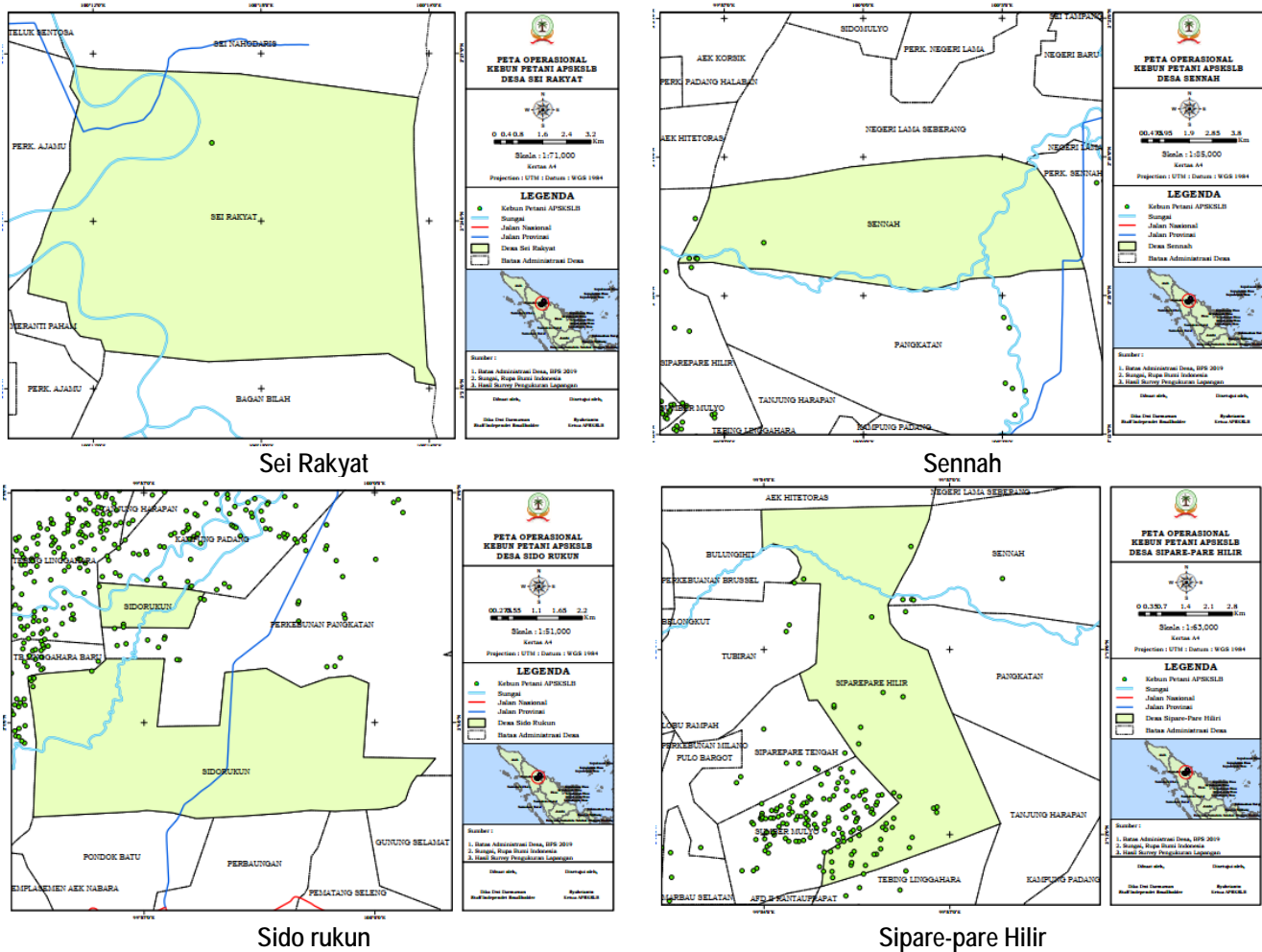


Figure 10. Distributions farmer's plot Map of Tebing Sipare-pare Tengah, Sumber Mulyo, Tanjung Harapan & Tanjung Medan

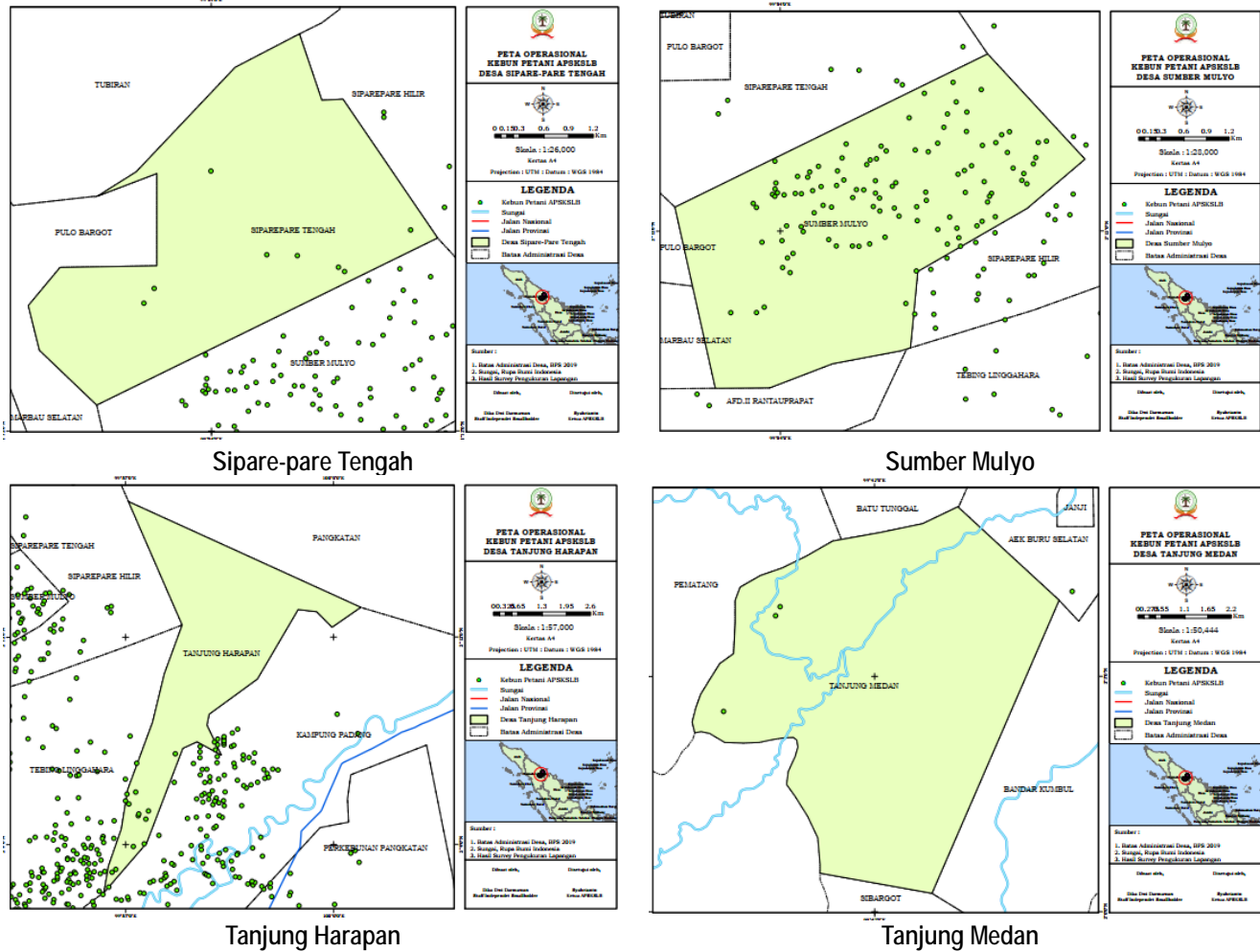


Figure 11. Distributions farmer's plot Map of Tanjung Sarang Elang, Tanjung Selamat, Tebing Linggahara baru & Tebing Linggahara

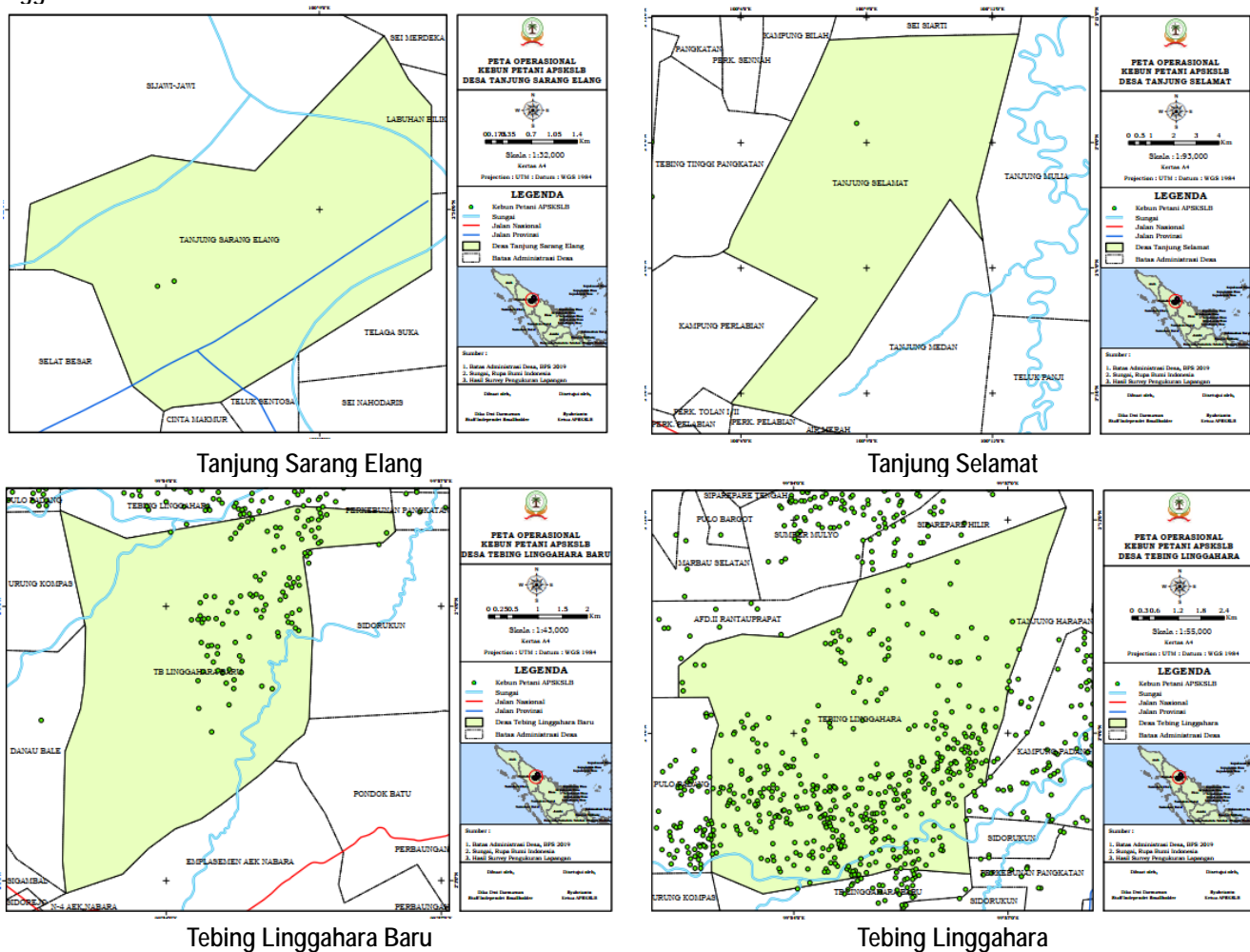
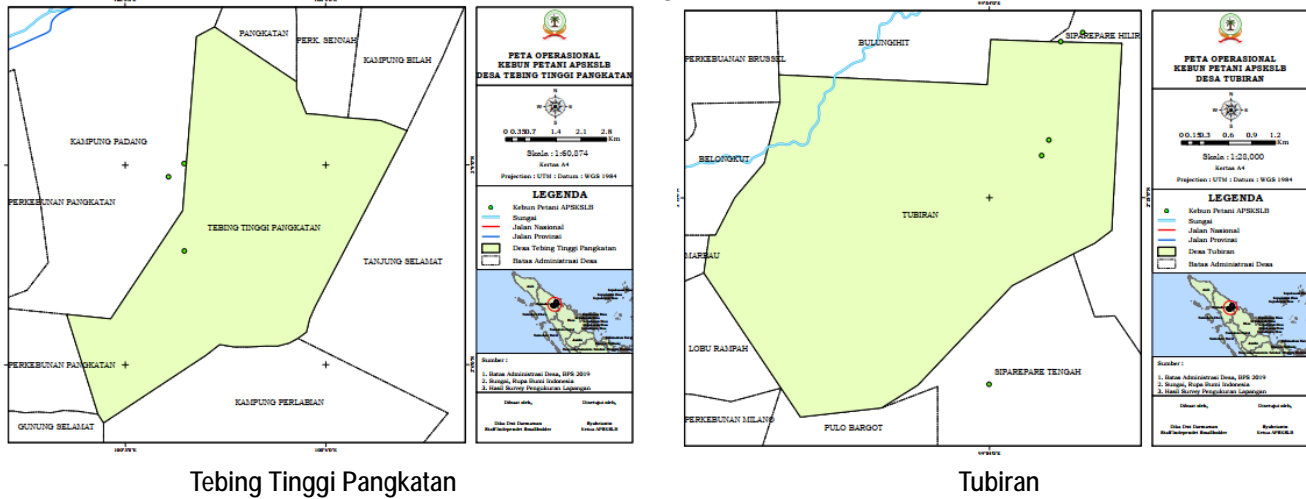


Figure 12. Distributions farmer's plot Map of Tebing Tinggi Pangkatan & Tubiran



Abbreviations Used

ALS	:	Assessor Licensing Scheme
APSKSLB	:	<i>Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu</i> (Palm Oil Independent Farmers Association of Labuhanbatu)
ASA	:	Annually Surveillance Assessment
BMP	:	Best Management Practise
BOD	:	Biological Oxygen Demand
BPJS	:	<i>Badan Penyelenggara Jaminan Sosial</i> (Social Insurance Agency)
BPJN	:	<i>Badan Pertanahan Nasional</i> (National Land Agency)
CB	:	Certification Body
CSR	:	Corporate Social Responsibility
CD	:	Community Development
CH	:	Certificate Holder
COD	:	Chemical Oxygen Demand
CPO	:	Crude Palm Oil
CSPPO	:	Certified Sustainable Palm Oil
CSPKO	:	Certified Sustainable Palm Kernel Oil
CSPKE	:	Certified Sustainable Palm Kernel Expeller
DPLH	:	Environment Management Document
DLH	:	<i>Dinas Lingkungan Hidup</i> (Environmental Department)
EFB	:	Empty Fruit Bunch
EHS	:	Environment Health and Safety
EIA	:	Environmental Impact Assessment
EWS	:	Early warning system
FFB	:	Fresh Fruit Bunches
FPIC	:	Free Prior and Informed Consent
GHG	:	Green House Gases
GM	:	Group Manager
HCV	:	High Conservation Value
HIRAC	:	Hazard Identification Risk Assessment and Risk Control
IHT	:	In House Training
IPODS	:	Indonesian Palm Oil Development for Smallholders
IPM	:	Integrated Pest Management
ISPO	:	Indonesia Sustainable Palm Oil
KER	:	Kernel Extraction Rate
LD50	:	<i>Lethal Dose 50</i>
LUCA	:	Land Use Change Analysis
MSDS	:	Material Safety Data Sheet
NCR	:	Nonconformity Report
NGO	:	Non-Government Organizations
NPP	:	New Planting Procedure
NPWP	:	<i>Nomor Pokok Wajib Pajak</i> / Tax ID Number
OER	:	Oil Extraction Rate
OFI	:	Opportunity of Improvement
OHS	:	Occupational Health and Safety
OHSAS	:	Occupational Health Safety Assessment Series
PIC	:	Person in Charge
PK	:	Palm Kernel
POM	:	Palm Oil Mill
POME	:	Palm Oil Mill Effluent
PPE	:	Personal Protection Equipment

RACP	:	Remediation and Compensation Plan
RSPO	:	<i>Roundtable on Sustainable Palm Oil</i>
RTE	:	Rare, Threatened or Endangered
SCCS	:	Supply Chain Certification Standard
SIA	:	Social Impact Assessment
SEIA	:	Social Environment Impact Analysis
SKGR	:	<i>Surat Keterangan Ganti Rugi</i> (Land Compensation Certificate)
SKT	:	<i>Surat Kepemilikan Tanah</i> (Land Ownership Certificate)
SOP	:	Standard Operational and Procedure
SPPL	:	<i>Surat Pernyataan Pengelolaan Lingkungan</i> (Statement of Environment Management)
STDB	:	<i>Surat Tanda Daftar Budidaya</i> /Business Permit
Walhi	:	Wahana Lingkungan Hidup Indonesia
WWF	:	World Wild Fund

1.0	SCOPE of the CERTIFICATION ASSESSMENT		
1.1	Assessment Standard Used	<ul style="list-style-type: none"> RSPO Certification Systems for Principles & Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020 RSPO Independent Smallholder Standard, 6 November 2019 	
1.2	Organisation Information		
1.2.1	Organisation name listed in the certificate	Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu	
1.2.2	Contact person	Syahrianto	
1.2.3	Organisation address and site address	RSPO registered organization: Jl. Besar Pulo Padang Perlayuan, KeL Pulo Padang	
1.2.4	Telephone	+62 813-7686-0085	
1.2.5	Fax	-	
1.2.6	E-mail	apsks.labuhanbatu@gmail.com	
1.2.7	Web page address	-	
1.2.8	Management Representative who completed the application for certification	Syahrianto	
1.2.9	Registered as RSPO member	1-0273-19-000-00 – 18 June 2019	
1.3	Type of Assessment		
1.3.1	Scope of Assessment and Number of Management Unit	This assessment is reduction scope from ASA-1, consist of 720 smallholder (1,183 plots). As for number of smallholder in ASA-1 consist of 735 smallholder.	
1.3.2	Type of certificate	Single	
1.4	Locations of Plantation		
1.4.1	Location of Certification Scope of Supply Base		
	Name of Smallholder Organisation	Location	Coordinate
			Latitude Longitude
	Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu	Pulo Padang Village, Rantau Utara Sub-District; Kampung Baru Village, Tebing Linggahara Village, Tebing Linggahara Baru Village, Bilah Barat Sub-District; Tanjung Harapan Village, Kampung Padang Village, Pangkatan Sub-District; Lingga Tiga Village, Bilah Hulu Sub-District, Labuhanbatu District; Sumber Mulyo Village, Marbau Sub-District, Labuhanbatu Utara District, Sumatera Utara Province, Indonesia	<div style="display: flex; justify-content: space-around;"> <div>N 02° 07' 32.35"</div> <div>E 99° 51' 06.55"</div> </div>
1.5	Description of Area Statement		
1.5.1	Tenure		
	• State	- Ha	
	• Community	1,494.60 Ha	
1.5.2	Area Statement		
	• Total area	1,494.60 Ha	

• Mature area	1,465.36 Ha
• Immature area	29.24 Ha

1.6 Planting Year and Cycles
1.6.1 Age profile of planting year

Planting Year	Hectarage (Ha)	
	Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu	Total
1980	0.15	0.15
1983	1.45	1.45
1985	4.44	4.44
1986	0.16	0.16
1987	1.39	1.39
1988	1.00	1.00
1989	2.42	2.42
1990	18.60	18.60
1991	13.18	13.18
1992	11.52	11.52
1993	26.83	26.83
1994	15.79	15.79
1995	76.64	76.64
1996	40.67	40.67
1997	52.04	52.04
1998	112.11	112.11
1999	80.55	80.55
2000	263.72	263.72
2001	106.22	106.22
2002	48.67	48.67
2003	72.95	72.95
2004	107.20	107.20
2005	84.07	84.07
2006	61.49	61.49
2007	16.47	16.47
2008	33.16	33.16
2009	28.43	28.43
2010	63.64	63.64
2011	38.24	38.24
2012	13.85	13.85
2013	14.04	14.04
2014	13.89	13.89
2015	18.52	18.52
2016	13.84	13.84
2017	8.06	8.06
Sub Total Mature	1,465.36	1,465.36
2018	5.12	5.12
2019	24.12	24.12

	Sub Total Immature		29.24		29.24		
	TOTAL		1,494.60		1,494.60		
1.6.2	New Planting area after January 2010		- Ha				
1.6.3	Planting Cycle		2 nd Cycle				
1.7	Description of Supply Base						
1.7.1	Description of Certification Scope of Supply Base						
	Name of Smallholder Organisation	Total Area (Ha)	Production Area (Ha)	FFB (tonnes/year)	Yield (tonnes/ha/year)		
	Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu	1,494.60	1,465.36	25,686.34	17.19		
	<i>*Production data source from August 2020 – July 2021</i> <i>Note: The FFB from APSKSL are delivered to PT Siringo ringo (Musim Mas Group) through sub-agents / agents.</i>						
1.8	Tonnage of Product						
1.8.1	Past Annual Claim Certified Product	Last Year Projected Certified Volume (MT)		Last Year Actual Certified Volume (August 2020 to July 2021) (MT)			
	• FFB Production	26,702.42		25,686.34			
	• CSPO Production	5,340		-			
	• CSPKE Production	735		-			
	• CSPKO Production	600		-			
1.8.2	Product selling						
	Tonnage of selling product		Actual selling product for last year (August 2020 to July 2021) (MT)				
	• IS-CSPO sold as RSPO Credit	5,340					
	• IS-CSPK sold as RSPO Credit	600					
	• IS-CSPKE sold as RSPO Credit	0					
	• FFB sold as RSPO Certified Product	0					
	• FFB sold under other scheme	0					
	• FFB sold as conventional						
1.8.3	Estimate Certified FFB Clai0						
	Name of Smallholder Organisation	Total Area (Ha)	Production Area (Ha)	FFB (tonnes/year)	Yield (tonnes/ha/year)		
	Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu	1,494.60	1,465.36	26,500	17.73		
	<i>*Projected FFB production for 12 months of certificate</i>						
1.8.4	Estimate Certified Palm Product Claim						
	FFB Processed (tonnes/year)	CPO		CSPKO		CSPKE	
		Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)
	-	-	-	-	-	-	-
	<i>*Extraction of CSPO, CSPKO and CSPKE from document "A seller Guide to RSPO Credits"</i>						
1.9	Other Certifications						
	Others			-			

2.0	ASSESSMENT PROCESS
2.1	Assessment Team
ASA-2	<p>1. Hasiholan Sihombing (Lead Auditor). Indonesian citizen. Bachelor of Agriculture Majoring in Agronomy, Agriculture Faculty. He has working experienced for 7 (seven) years since 2009 as an Operational Staff in an Oil Palm Plantation Company in Indonesia. The training he has followed namely: Lead Auditor ISPO, RSPO P&C Lead Auditor Course, RSPO Supply Chain Certification Lead Auditor Course, SA 8000 Awareness, Quality Management Systems (ISO 9001:2015), Environmental Management Systems (ISO 14001:2015), OHS General Expert, OHSAS 18001:2007, ISO 19011:2018, ISO 17021:2011 and ISO 17065:2012. During this audit, he assigned to verify transparency, legal aspect, land dispute, and SCCS.</p> <p>2. Rindu Galih Rezza Rachmansyah (Auditor). Indonesian citizen. Bachelor of Agriculture with major in Plant Pest and Disease. Has one year experience as Field Expert in Pesticide Company and 3 years' experience in Industrial Forest Management, Forest Rehabilitation and Reclamation on Indonesia Stated Owned Company as Assistant. Training which had attended including Lead Auditor ISO 9001, ISO 14001, ISO 17021, ISO 19011, ISO 45001, SA 8000, Lead Auditor ISPO, Lead Auditor RSPO, RaCP and NPP Awareness and OHSAS 18001:2007. Has involved in several audit activities related to sustainable palm oil since 2017 in the aspects of legality, environment, Best Management Practices (BMP), social, worker welfare and OHS. During this audit, he assigned to verify of the ICS, Worker welfare, and OHS.</p> <p>3. Rahmat Abdiansyah (Auditor). Indonesian citizen. Bachelor of Forestry from the Department of Forest Resources Conservation and Ecotourism, Bogor Agricultural University. Has experience working in the Indonesian Palm Oil Farmers Organization and Indonesian private oil palm plantation companies. Participate in ISPO and RSPO Internal Auditor training in 2018, ISPO and P&C Certification Systems IHT in 2019, IHT ISO 19011, ISPO Auditor Training in 2020, RSPO Lead Auditor Training in 2020, ISO 14001 and ISO 9001 Lead Auditor Training in 2020, and awareness of the RSPO Certification System and the RSPO P&C in 2019 and 2020. During this audit, he assigned to verify of the Environment, Conservation, and Request for Information.</p> <p>Curriculum vitae (CV) of the members and the assessment team is available at the PT Mutuagung Lestari office.</p>
2.2	Assessment Methodology, Assessment Process and Locations of Assessment
2.2.1	Figure of person days to implement assessment
ASA-2	<p>Number of auditors: 3 auditors</p> <p>Number of days for ASA-2 Onsite Audit: 4.25 days</p> <p>Number of working days for ASA-2 Onsite Audit: 12.75 Working days</p>
2.2.2	Assessment Process
ASA-2	<p>The assessment was conducted by measuring the sufficiency of implementation with the consistency done by the Asosiasi Pekebun Swadaya Kelapa Sawit Labuhan Batu to the requirements of RSPO Independent Smallholder Standard, 6 November 2019 and RSPO Certification Systems for Principles & Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020.</p> <p>The assessment was conducted in three methods: (1) document review, aiming to observe the sufficiency of types or substances from required documents; (2) interview, aiming to obtain more detailed information and cross check the information; and (3) field observation, aiming to observe directly the sufficiency of implementation on site.</p> <p>Some opportunities for improvement of the results ASA-2 delivered by the MUTU auditor to the management unit and the results are the subject will be verified at the next assessment phase (ASA-3).</p> <p>Improvement of findings from ASA-1 Assessment were observed by auditors at this ASA-2 assessment. All information obtained was recorded in Check List of PT Mutuagung Lestari (MUTU) and part of ASA-2.</p> <p>This assessment is reduction scope of APSKSL, consist of 720 smallholder. As for number of smallholder in ASA-1</p>

	<p>consist of 735 smallholder.</p> <p>The opening meeting was held on 14 September 2021. As for the participants who attended the opening meeting included the Chief of APSKSLB, management of APSKSLB and Support Team from Musim Mas. Closing meeting was held on 18 September 2021 attended by the same participants as the opening meeting. Management of APSKSLB accept all the onsite ASA-2 audit results.</p> <p>The assessment program please find Appendix 2.</p>
2.2.3	Locations of Assessment
ASA-2	<p>This assessment was conducted with scope of certification 1,494.60 Ha and 720 members, the location of assessment was scattered on eight (8) villages. The sampling location consider the issue arose from the review documents and stakeholder's consultation that are fundamental and crucial. Based on that information, the auditor team decide to category in the high risk. Sampling method for MS B is 54 members</p> <p>On this assessment sample locations that visited and respondent that interviewed by team auditor are:</p> <p>Tebing Lingahara Village:</p> <ol style="list-style-type: none"> 1. APSKSLB – Rustam Ritonga. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 2. APSKSLB – Abdullah Lubis. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 3. APSKSLB – Sapei. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 4. APSKSLB – Yanto. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 5. APSKSLB – Salimin. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 6. APSKSLB – Paiman. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 7. APSKSLB – Warino. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 8. APSKSLB – Jumanto. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 9. APSKSLB – Maimunah Batubara. Field Observation and interview related to best practices, legality, environmental, and worker welfare <p>Pulo Padang Village</p> <ol style="list-style-type: none"> 10. APSKSLB – Saifuddin. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 11. APSKSLB – M. Yusuf. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 12. APSKSLB – Sabariati. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 13. APSKSLB – Bangkit Rambe. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 14. APSKSLB – Asli Hanafi Tambak. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 15. APSKSLB – Isede Syah Roi. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 16. APSKSLB – Suharto. Field Observation and interview related to best practices, legality, environmental, and worker welfare. 17. APSKSLB – Ramlan. Field Observation and interview related to best practices, legality, environmental, and worker welfare.

	<p>18. APSKSLB – Lasmi. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>Kampung Baru Village:</p> <p>19. APSKSLB – Rebo. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>20. APSKSLB – Lasimin. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>21. APSKSLB – Heri pandito. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>22. APSKSLB – Ramlan Sagita. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>23. APSKSLB – Ngadirin. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>24. APSKSLB – Andi Suryadi. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>25. APSKSLB – Sugiat. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>26. APSKSLB – Riasan. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>27. APSKSLB – Supriadi. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>Sumber Mulyo Village:</p> <p>28. APSKSLB – Paeran. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>29. APSKSLB – Suyono. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>30. APSKSLB – Jadiman Limbong. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>31. APSKSLB – M Chairul Surbakti. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>32. APSKSLB – Ribut. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>33. APSKSLB – Wagino. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>34. APSKSLB – Sudarno. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>35. APSKSLB – Darsito. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>36. APSKSLB – Marjuki. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>Tebing Linggahara Baru Village:</p> <p>37. APSKSLB – Sukiran. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>38. APSKSLB – Muhamad Rosib. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>39. APSKSLB – Heddi Br Munthe. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>40. APSKSLB – Berto Manullang. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>41. APSKSLB – Minton Naibaho. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p>
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	<p>42. APSKSLB – Muhammad Yahya. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>43. APSKSLB – Suhartono. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>44. APSKSLB – Lagut Pane. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>45. APSKSLB – Hidir Rambe. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>Tanjung Harapan Village:</p> <p>46. APSKSLB – Imam Paiman. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>47. APSKSLB – Katijo. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>48. APSKSLB – Sri Susilawati. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>49. APSKSLB – Panut. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>50. APSKSLB – Bahsan Pohan. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>51. APSKSLB – Sugianto. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>52. APSKSLB – Syahrianto. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>53. APSKSLB – Suroso. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p> <p>54. APSKSLB – Tugino. Field Observation and interview related to best practices, legality, environmental, and worker welfare.</p>
2.3	Stakeholder Consultation and Stakeholders Contacted
2.3.1	Summary of stakeholder consultation process.
ASA-2	<p>Consultation of stakeholders for APSKS Labuhanbatu was held by:</p> <ul style="list-style-type: none"> • Public consultation meeting with government institution on 14 September 2021 • Public consultation meeting with community including land owner on 14-15 September 2021 • Public consultation with NGOs (by email) such as WALHI, WWF, AMAN and Sawit Watch on 01 September 2021. <p>Numbers of input from stakeholders were clarified by APSKS Labuhanbatu became as part of this report</p>
2.3.2	Stakeholder contacted
	Please find appendix 1
2.4	Determining Next Assessment
	The next visit (ASA-3) will be conducted eight (8) months to twelve (12) months after date of annual license.

3.0 ASSESSMENT FINDINGS

3.1 Summary of Assessment Report of the RSPO Certification

MUTUAGUNG LESTARI has conducted an assessment of **Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Labuhanbatu** operation consisting of 720 smallholders.

During the assessment, there were nil (0) Nonconformity were assigned against Major Compliance Indicator and One (1) opportunity for improvement were identified.

MUTUAGUNG LESTARI found that APSKS Labuhanbatu complied with the requirements of **RSPO Independent Smallholder Standard, 6 November 2019** and **RSPO Certification Systems for Principles & Criteria** and **RSPO Independent Smallholder Standard, Endorsed by the RSPO Board of Governors on 12 November 2020**.

Therefore MUTUAGUNG LESTARI Recommends RSPO Certification of compliance is continued.

Ref Std.	VERIFICATION RESULT of MUTU-Certification	
A – ICS: Group Entity and Group Management Requirements		
A.1 The Group demonstrates that they are legally formed		
<p>A.1.1 E, MS-A and MS-B When APSKS Labuhanbatu was first formed in 2018, the association has chosen a Group Manager (Sakaria Ginting) along with the first composition of the association's management on February 14, 2018 in accordance with the agreement and selection of all members of the association through a meeting known to Notary Elviana Sagala SH . After the term of service of the management and the previous Group Manager ended in 2020, the association has again held a meeting between the management and all its members. On June 26, 2020, a new Group Manager, Mr. Syahrianto according to the Minutes of Appointment of the Elected Group Manager on the same date.</p> <p>Based on the results of interviews with 54 members who were the sampling of the RSPO surveillance-2 audit activity, it is known that the selection of Group Managers has been carried out openly, freely and there is no element of coercion to choose so that members are very receptive to the results issued by the management at the time of election. done. Based on this explanation, it can be concluded that the association and its members have appointed a Group Manager openly, freely, accepted by all parties and well documented.</p> <p>A.1.2 E, MS-A and MS-B The Association can show the Deed of Legal Entity for establishment made by Notary Elviana Sagala, SH, MKn. No. 452 concerning the Establishment of the Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu domiciled in Pulo Padang Village, Rantau Utara District, Labuhanbatu Regency on February 14, 2018. The deed was approved by the Ministry of Law and Human Rights in 2018. Then the Association can also show the Deed of Legal Entity the latest made by Notary Yan Sumekar No. 36 concerning the Affirmation of the Decision of the Meeting of Members of the Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu on July 28, 2020. The deed has been ratified by the Ministry of Law and Human Rights in accordance with the Decree of the Minister of Law and Human Rights No. 36. AHU-0000688.AH.01.08. Year 2020 concerning Approval of Changes in Legal Entity of the Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu dated July 30, 2020.</p> <p>The association has Article of Association / Anggaran Dasar document which approved by board of Association on dated 14 February 2018 as additional legally entity document, the Article of Association has stipulated the name of association is "<i>Pekebun Swadaya Kelapa Sawit Labuhanbatu</i>" hereinafter called as "<i>Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu</i>".</p>		

The association has been joining as member of RSPO since 18 June 2019 with RSPO member No. 1-0273-19-000-00, the association membership still valid until now.

A.1.3**E**

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Farmers' statement letter of willingness to follow the RSPO certification
- Statement letter of Smallholder Declaration,
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

The completeness document requirements for members have been checked and evaluated before joining and documented in the master list of farmer data which explains the completeness of member data. Associations can present several smallholders declarations / farmers' statement letters that been signed by members which interviewed during assessments.

MS-A and MS-B

Formerly the scope of certification consists of 735 members with total area 1,513.29 ha, however during surveillance-2 there are reduction of members covering 15 members and the scope of certification consist 720 smallholders with the total area 1,494.60 Ha. Regarding the changes of members data, the association can present supporting document, for the members that resign can be presented the letters of resignation from the associations. the completeness of the documents verified by secretary of associations and acknowledge by Group Managers.

Based on interview to the smallholders and field observation on their land parcel, they understood the membership requirement and the consequences in RSPO certification, such as aware about membership requirements, such as requirement to be a member, internal audit process, sanction for SOP violation as well as benefit and advantage joint RSPO Certification.

A.1.4**E**

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Status: Comply

A.2 The Group Manager is responsible for managing the Group for certification
A.2.1
E:

The Group Manager has compiled and planned an ICS implementation work program which is carried out together with the core management which is then disseminated to all members of the association. The ICS implementation work program is prepared for the 2021/2022 period on August 20, 2021. Based on the results of interviews with the Group Managers, it is known that each work program is evaluated annually, while for controlling the implementation of program activities every month the core board of the association holds regular meetings, for representatives in every month. village, regular meetings are held every 2 (two) months, and for general meetings (core management and village representatives) every 3 (three) months. This is done to ensure that every planned activity is carried out and follow up if there are still things that are lacking every month.

The ICS implementation work program consists of 56 activities which include routine management meetings, RSPO socialization, harvest data collection, use of fertilizers and herbicides, routine training and so on. In addition to the work program, there is also a set of procedures established to support the implementation of ICS that have been established by management. Currently there are 45 procedures covering procedures for becoming a member, warnings/sanctions for members, conducting internal audits, and so on. Based on the results of interviews with all sample members regarding the development of an ICS implementation plan, it is stated that all needs related to associations can be discussed and concluded from the results of monthly meetings. The development of the ICS Implementation plan is also flexible and is obtained based on the agreement of all members.

MS A & MS B

There is documentary evidence to show that group members have officially joined the group. Individual members can present a copy of the agreement with the group manager. The Group Manager keeps the original Contract agreement letter in the office. The contractual agreement includes the agreement of the smallholder member to comply with the RSPO Independent Smallholder certification standard and comply with the ICS requirements and terms and conditions. ICS compliance by smallholder members is assessed through annual internal inspections/audits.

Based on field observations and interviews with members it is known that individual members can demonstrate compliance with ICS, as evidenced by members being able to describe the RSPO Process, prohibition of illegal workers, zero burning, safe work practices, waste management etc. At the time of the assessment, there was no change ICS plan and implementation carried out by APSKS Labuhan Batu, this was confirmed through interviews with management and also the results of a review of the ICS activity plan/realization document.

A.2.2
E:

During the audit, the group manager can provide evidence that all members comply with the RSPO standards for independent smallholders. Steps/Efforts taken for example:

- Periodic training activities
- Signboard installation
- Provide a notebook of garden activities to each farmer

APSKSLB has formed an organization for operational management as well as job responsibilities. The ICS organization consists of:

- Chairman
- Vice Chairman
- Secretary
- Treasurer
- Technical Division
- Document Data Division
- Internal Audit Division
- Marketing Advisory Division

MS A & MS B:

The Chair of the Association and the Management have received training on understanding the RSPO from IFC Musimmas for example on 20 February 2021. During the audit, the Chair of the Association demonstrated an understanding of the RSPO standard and the implementation of the Association's rules. Based on document verification and interviews there is some evidence that group managers have attempted to comply with the RSPO Independent Smallholders, for example:

- Establish a structured organization and job responsibilities/descriptions.
- Conduct regular meetings on preparation of certification with discussion material on the follow-up to the RSPO Program and Preparation of an external audit.
- Installing signage on farmer's plots/ parcels, for example, prohibition of spraying, protected flora and fauna, safe working methods, harvesting standards, prohibition of burning land etc.
- Periodic field visits to farmer group lands to ensure that all members meet RSPO standards.

The results of the interview with the Chair of the Association revealed that the Chair of the Association could explain related to group certification and certification requirements as well as the rules that must be carried out and obeyed by all Association members.

A.2.3

E.

APSKS Labuhanbatu already has an annual training plan for association management and all its members. The training plan is included in the APSKS Labuhanbatu Work Program for the period 2021/2022 where the plan consists of 28 training/socialization activities aimed at administrators and members. The training plan includes training on GAP (Good Agriculture Procedure), P & C RSPO Independent Smallholder Standard, OHS, social gender, and so on.

Based on the results of interviews with the Group Manager, it is known that all training activities are also continuously being developed in accordance with the request in the RSPO standard, which is accompanied by PT Musim Mas in the preparation of components in the training and its speakers. So that the preparation was carried out jointly with PT Musim Mas which is a companion of APSKS Labuhanbatu in certification activities.

Based on the above, it can be concluded that there has been an annual training plan in which this plan has covered important points in the RSPO Independent Smallholder Standard.

MS-A

The Group Manager can demonstrate the gradual approach that has been taken to members to take part in each training carried out, this can be seen from the Association's journey process to take certification which has been running for approximately 3 years, the training attendance list and the same type of training are repeated to ensure all members have received the same training. The Group manager can show documentation of the realization of training from 2021. The document shows that all members who are members of the association in 2021, namely a total of 720 members have received training. Some of the trainings that have been implemented include:

- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Kiab Jaya Village on 15 June 2021 which was attended by 90 participants.
- Training on the effective and safe use of pesticides in Pulo padang Village on 20 February 2021, which was attended by 36 participants.
- Hazardous waste training on oil palm plants in Kampung Baru Village on 15 September 2021 which was attended by 37 participants.
- Training related to RISS (RSPO Independent Smallholders Standard) such as HCS, HCV, FPIC, river border management, safe pesticides, PPE, social aspects, environmental aspects and others in Lingga Tiga Village on 08 June 2021 which was attended by 34 participants.

All of the training was given/delivered by a competent party, namely from a companion from PT Musim Mas, the association also stated that it was possible that if members needed other training that could not be accommodated by PT Musim Mas, they would look for an outside trainer who was deemed more competent.

Based on the description above, it can be seen that the Group Manager has implemented a phased approach to ensure that members have progressively attended training related to the RSPO Independent Smallholders Standard.

MS-B

Based on the results of interviews with a sample of 54 members, it was concluded that the level of understanding of group members about RSPO Independent Smallholders Standard, group management and certification requirements including awareness of BMP, HCV, environmental protection, social welfare of workers and business operations is quite good. The resource person was able to explain well regarding all the questions given, even for members who had just joined in. This showed that members had received complete and evenly distributed information across all members. The resource person also added that discussions related to the training were not limited to the planned schedule, they also held non-formal discussions according to needs, for example during field monitoring activities by village administrators or other meetings.

Status: Comply

B – ICS: Policies and Management
B.1 The group Internal Control System contains documented policies and procedures for operational management.
B.1.1
E:

The operational management of the Association is carried out by the Chairman of the Association who also acts as Group Manager. Association can show SOP for Decision Making, Duties and Responsibilities of Management with No. SOP/APSKSLB/025 dated January 9, 2019. The SOP explains the responsibilities of the Association's management.

APSKSLB has formed an organization for operational management as well as job responsibilities. The ICS organization consists of:

- Chairman
- Vice Chairman
- Secretary
- Treasurer
- Technical Division
- Document Data Division
- Internal Audit Division
- Marketing Advisory Division

The association also has procedures for removing members and sanctions for members who do not comply with the association rules listed in the SOP for warnings and member sanctions with No.SOP/APSKSLB/003 dated January 9, 2019. In addition, the Association also has procedures to carry out internal audits listed in the internal audit implementation procedures with No.SOP/APSKSLB/007 on January 9, 2019 which explains that internal audits are carried out once a year.

MS A & MS B

The Internal Audit Mechanism is regulated in the Internal Audit Procedure (SOP/PSKSLB/007) dated January 9, 2019. The purpose of the procedure is as a guideline in carrying out internal audits. The procedure describes the internal audit planning, the internal audit team, and the internal audit methodology. The procedure also states that an internal audit is conducted at least once a year for each member. Regarding the competence of the internal audit team, among others (1) there is no conflict of interest (2) professional (3) objective, (4) able to work together with all parties. Furthermore, the association has conducted a risk management audit where there are 11 scopes of audit objectives and 146 points (clauses) that must be met by farmers.

The Association can show the APSKSLB internal audit report conducted in the period November 2020 to February 2021 by the Association's internal auditor. An internal audit was conducted on all farmers in each village with details:

Village	Numbers of Farmers audited
Kampung Baru	92
Kampung Padang	67
Pulo Padang	91

Lingga Tiga	28
Sumber Mulyo	73
Tanjung Harapan	105
Tebing Linggahara	139
Tebing Linggahara Baru	136

Based on the results of the internal audit, the most dominant findings are related to STDB and SPPL for farmers in Labuhanbatu Utara Regency. This discrepancy has been followed up by the association by administering SPPL and STDB to the Labuhanbatu Utara Regency Government.

B.1.2

E, MS-A and MS-B

APSKSLB already has basic information consisting of member names, plantation information, production data and legal documents (land certificate, *STDB* and *SPPL*). APSKSLB has 720 smallholders consisting of 1,183 plantation blocks with a total area of 1,494.60 Ha which are the scope of RSPO certification in this ASA-2 audit activity.

There is evidence of the smallholder joining the Association's institutions, for example, the form for membership in the Association membership can be shown on behalf of Siti Anni Nasution with form number 37 on 28 April 2018. The form explains that the smallholder are aware and without coercion from any party to:

- Join as a member of the Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu and are willing to follow all the rules that apply in the Association.
- Willing to provide truthful information to the Association.
- Willing to attend trainings and directions from the Association.
- Willing to improve good agriculture standards and pay attention to social and environmental rules.

The form has been signed by the smallholder and there is a note that the Association has decided to accept Siti Anni Nasution as a member. In addition, the Association can also show several examples of Association membership cards that explain the Name, Member Number, Position, and address. Based on the verification of the Association member list document, it is known that the smallholder is indeed a member of the Association and all the forms are kept at the Association Office.

Status: Comply

C – ICS: Group business planning

C.1 The group has a group Business Plan prepared with the participation and contributions of group members.

C.1.1

E:

APSKS Labuhanbatu already has a Business Plan for the current year and the following year which is divided into 3 plans, namely the Expenditure Budget Plan (RAB), FFB Production Projection Plan, and Member/Land Addition Plan. The Business Plan is made by the Group Manager and agreed upon by all management and members of the association.

MS A

The business plan is reviewed annually at the end of the year following the APSKS LABUHANBATU Annual Member Meeting (RAT), and all members are included in the evaluation. The results of the last evaluation in June 2021 were related to the ownership of permits related to SPPL and STDB that had not been completed during the Annual Membership Meeting (RAT), especially for members from Labuhanbatu Utara Regency. This is then planned again to be realized in the 2021/2022 period. In addition to this discussion, there are several topics that are discussed in the annual review such as membership data, training identification, payment premium prices, FFB production, issues, and farmer contributions.

MS B

The business stability of APSKS Labuhanbatu can be seen from the positive income balance each year, which comes from several business fields. It can be concluded that APSKS Labuhanbatu has the ability to support the sustainability of cooperatives independently.

Status: Comply

C.2 The ICS of the group is integrated with the Group's Management Plan.
C.2.1
E.

The group managers have an annual group training plan, which includes the RSPO Independent Smallholder Standard, group management (including group objectives and structure, and associated certification procedures and processes) and other topics as set out in the Independent Smallholders Standard. The training plan is included in the APSKS Labuhanbatu Work Program for the period 2021 where the plan consists of 28 training/socialization activities aimed at administrators and members. The training plan includes training on GAP (Good Agriculture Procedure), P & C RSPO Independent Smallholder Standard, OHS, social gender, and so on.

The Group manager can show documentation of the realization of training from 2021, some of the trainings that have been implemented include:

- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Kiab Jaya Village on 15 June 2021 which was attended by 90 participants.
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MS-A

APSKS Labuhanbatu can show evidence of periodic monitoring of the plans that have been carried out in management and monitoring reports, from recording production data, training, sales and other implementation according to the plans that have been made. The plans made have been reviewed periodically in the management review (done after an internal audit) or in the annual APSKS Labuhanbatu membership, which was last carried out on 21 June 2021.

MS-B

Group managers can show internal audit documents that have been carried out to ensure all members follow and implement existing standards. Internal audits have been conducted from November 2020 until February 2021. The internal auditor will create an audit checklist, before auditing to smallholders. Based on documents verifications and interviews with management it was known if all members have been an audit. Based on documents verifications and interviews with management it was known if all members have been audited, are 720 members (100 %) with accomplishment 100 % base on the audit form checklist.

Status: Comply

D – ICS: Group Trading System for Certified Volumes
D.1 The group has a procedure and system in place for the tracking of FFB.
D.1.1
E, MS-A and MS-B

APSKSLB has documentation of production and sales of FFB for each member for the period August 2020 to July 2021. However, FFB sales were made to sub-agents/agents who later sold them to Siringo-ringo POM. The Association sells certified products through credit at palm trace. From palm trace data, it is known that APSKSLB has sold 5,340 MT of CSPO and 600 MT of CSPKO during the license period.

Based on an interview with the Manager of APSKSLB, it was informed that the association only sells RSPO certified products only through credit in the palm trace while certified FFB is only sold conventionally to agents who buy FFB from each farmer member of the association.

	Status: Comply	
D.2 The group documents and implements a system for the tracking of FFB.		
D.2.1 E, MS-A and MS-B The results of the document review show that the group manager has managed FFB production and sales data for each smallholder for the period August 2020 to July 2021. In addition, the APSKSLB Manager has also attended training on the book & claim method from the RSPO, namely on August 25, 2021.		
	Status: Comply	
D.3 The group has a procedure and system for premium distribution.		
D.3.1 E. The Association has established the SOP Premium Payment (SOP/PSKS-LB/044) dated 09 August 2020, which aims to be a guide/guideline that can be used in distribution of premium payment from the sale of certified FFB credits through a Book and claims Models to association members. In the procedure it is explained that <ul style="list-style-type: none"> • The entire amount of proceeds from credit sales / volume of certified FFB is notified to association members • The results from the sale of certified FFB volumes will be discussed first between the management and association members • The total premium to be distributed to all members is determined through a discussion on the results of the sale of certified FFB volume • Premium payments are given to members fairly and equitably • The amount/basic value of premium payments to members is determined based on the total premium cost to members divided by the total land area of the planters, then multiplied by the area of each registered member's area • The time of premium payment to members is determined based on the agreed schedule agreement • Premiums paid to each member are recorded at each stage and paid on time and well received by members • Every premium distribution to all members is will be documented <p>The use of premiums has been agreed based on the annual meeting of associations on 10 June 2021. Based on the meeting, the proceeds from product sales will be used for the association's operational activities, training, administration and also for distribution to members. The results of the meeting also agreed that each member will receive a subsidy / benefit of IDR 405,000, - for every Ha of farmer's land.</p> MS-A In accordance with management meeting on 07 April 2021 each member will receive a subsidy of IDR 355,000, - for every Ha of farmer's land. The association can present evidence of distribution of payment price as follows: <ol style="list-style-type: none"> 1. Distribution of premium price in Tebing Linggahara Baru, Tebing Linggahara and Tanjung Harapan Village on 16 June 2021 2. Distribution of premium price in Sumber Mulyo, and Lingga Tiga Village on 17 June 2021 3. Distribution of premium price in Kampung Padang Village on 19 June 2021 4. Distribution of premium price in Kampung Baru, and Pulo Padang Village on 15 June 2021 <p>Based on interview with farmers members during field observation it was known if the distribution of premium price has been accordance with agreements all parties and the payment conducted in timely manners with fair dan transparent.</p> MS-B N/A		
	Status: Comply	

Ref Std.	VERIFICATION RESULT of MUTU-Certification	
PRINCIPLE 1: OPTIMISE PRODUCTIVITY, EFFICIENCY, POSITIVE IMPACTS AND RESILIENCE		
1.1		
Smallholders establish a legal entity which has organisational capacity to comply with the RSPO Independent Smallholder Standard.		
<p>E, MS-A and MS-B</p> <p>Smallholders already have an institution in participating in RSPO certification, namely the Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu. The APSKSLB has been approved in accordance with the Decree of the Minister of Law and Human Rights of the Republic of Indonesia Number: AHU-0000688.AH.01.08.year of 2020 on July 30, 2020 concerning Approval of Changes in Legal Entity of the Labuhanbatu Palm Oil Independent Smallholders Association.</p> <p>The Association can also show the latest Legal Entity Deed made by Notary Yan Sumekar (SK Minister of Law and Human Rights of the Republic of Indonesia No. AAHU-0318.AH.02.01 Year 2010 dated January 27, 2010) related to Deed No. 36 concerning the Affirmation of the Decision of the Meeting of Members of the Labuhanbatu Palm Oil Independent Smallholders Association on July 28, 2020. The deed has been ratified by the Ministry of Law and Human Rights in accordance with the Decree of the Minister of Law and Human Rights No. 36. AHU-0000688.AH.01.08 Year 2020 concerning Approval of Changes in Legal Entity of the Labuhanbatu Oil Palm Independent Smallholders Association dated July 30, 2020.</p> <p>There is evidence of the smallholder joining the Association's institutions, for example, the form for membership in the Association membership can be shown on behalf of Siti Anni Nasution with form number 37 on 28 April 2018. The form explains that the smallholder are aware and without coercion from any party to:</p> <ul style="list-style-type: none"> • Join as a member of the Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu and are willing to follow all the rules that apply in the Association. • Willing to provide truthful information to the Association. • Willing to attend trainings and directions from the Association. • Willing to improve good agriculture standards and pay attention to social and environmental rules. <p>The form has been signed by the smallholder and there is a note that the Association has decided to accept Siti Anni Nasution as a member. In addition, the Association can also show several examples of Association membership cards that explain the Name, Member Number, Position, and address. Based on the verification of the Association member list document, it is known that the smallholder is indeed a member of the Association and all the forms are kept at the Association Office.</p> <p>APSKSLB also has an Internal Control System which is formed by the composition of the management in each village from the members. The association also has a procedure regarding decision-making, duties and responsibilities of the management which is stated in the document No: SOP/APSKSLB.025 dated January 9, 2019. This procedure explains the duties and responsibilities of each association board so that the order of the decision-making flow can be clearly defined, fair and transparent.</p> <p>The association has also conducted training related to the RSPO including the mechanism for determining palm oil prices, financial management, and best practices for smallholder organizations, for example on 20 February 2021 which was attended by association members.</p> <p>APSKSLB has also compiled an estimate of farmers' income for the next 4 years. Based on the estimated income, it is illustrated that every year the production of farmers increases and income is also increasing so it is hoped that the financial management of smallholder and associations can run in a sustainable manner.</p>		
	Status: Comply	
1.2		
Smallholders have capacity to effectively manage their farm.		
<p>E, MS-A and MS-B</p> <p>APSKSLB can also show records of good agriculture practices training, including those on plantation operations, monitoring and</p>		

planning, for example:

- Training on good agriculture practices procedures on 15 June 2021 at the APSKSLB Office which was attended by 69 participants.
- Training on good agriculture practices procedures on 8 June 2021 in Lingga Tiga Village which was attended by 34 participants.
- Good agriculture practices procedure training on June 14, 2021 in Tanjung Harapan Village which was attended by 72 participants.

Based on interviews with 54 farmers from 6 sample villages, it was concluded that since joining the APSKSLB, they had additional insight in terms of good oil palm plantation management, recording and storage of harvests to plant maintenance aimed at increasing production.

Association smallholder have a record of harvesting that is included in the logbook of member farmers' plantation records. In the logbook, farmers record the results of harvesting carried out such as harvest date, FFB yields harvested, FFB prices, income, and expenses for harvesting activities. For example, the auditor verified the logbook of member farmers' plantation records on behalf of Mukodas, farmers from Tanjung Harapan Village, the results of the verification of the farmer carried out harvesting on August 27, 2021 with a weight of 1,065 Kg of FFB at a price of IDR 1,985 of FFB with an income of IDR 2,114,025 and an expenditure of IDR 213,000 (for harvest costs).

Status: Comply

1.3

Smallholders implement good agricultural practices (GAP) on their farms.

E, MS-A and MS-B

APSKSLB can also show records of good agriculture practices training, for example:

- Training on good agriculture practices procedures on 15 June 2021 at the APSKSLB Office which was attended by 69 participants.
- Good agriculture practices procedure training on 8 June 2021 in Lingga Tiga Village which was attended by 34 participants.
- Good agriculture practices procedure training on June 14, 2021 in Tanjung Harapan Village which was attended by 72 participants.

Examples of GAP implementations that have been implemented are as follows:

- Manuring
Based on the results of the document review, it is known that each farmer has an APSKSLB farmer logbook in which there is a filling column for each activity carried out by farmers every month, starting from harvesting, fertilizing, using chemicals and so on. At the beginning of each month, each farmer's logbook will be deposited to the APSKSLB management at the office for an overall recapitulation.
- Pest Control
For now, what the farmers control is weeds, not pests or diseases. To control weeds, farmers carry out sanitation activities manually or by using chemicals. For the use of chemicals in 2020-2021 (August-July) it is known that the farmers used as many as 888 liters of herbicide with the active ingredient Glyphosate for an area of 296.01 Ha and the use of 440 grams of herbicide with the active ingredient Methyl Metsulfuron on an area of 28.94 Ha. This is done to control weeds chemically in addition to using the manual method, namely by using a lawn mower or with a machete/sickle.
- Harvesting
Association Farmers have a record of harvesting that is included in the logbook of member farmers' plantation records. In the logbook, farmers record the results of harvesting carried out such as harvest date, FFB yields harvested, FFB prices, income, and expenses for harvesting activities. For example, the auditor verified the logbook of the plantation records of farmers and Mukodas members from Tanjung Harapan Village, the results of the verification of the farmer carried out harvesting on August 27, 2021 with a weight of 1,065 Kg of FFB with a FFB price of Rp 1,985 with an income of Rp 2,114,025 and an expenditure of Rp. 213,000 (for harvest costs).

The results of interviews with 54 farmers from 6 sample villages, it is known that farmers will record in the logbook every time they harvest to find out the amount of FFB harvested and the results obtained at each harvest. In addition, by recording the harvest results, farmers can find out whether FFB production has increased or decreased every year.

Status: Comply

PRINCIPLE 2: ENSURE LEGALITY, RESPECT FOR LAND RIGHTS AND COMMUNITY WELLBEING		
2.1 Smallholders have legal or customary rights to use the land in accordance with national and local laws and customary practices.		
E, MS-A and MS-B Land Legality APSKSLB has complete information regarding the coordinate points or land plot maps of each member (a list of coordinate points for each farmer's plot is found in Appendix 3). Then every member who will become a member of APSKSLB must have legal documents that are legal and recognized by regulations in Indonesia. The legality documents of farmers who are members of the Asosiasi Petani Swadaya Kelapa Sawit Labuhanbatu consist of a Certificate of Compensation, Property Rights Certificate, Land Ownership Certificate, Grant Letter, Village Letter and Inheritance Letter.		
Boundary Marking APSKSLB has a land boundary marking procedure with document number SOP/APSKSLB/043 dated March 3, 2020 and has been socialized to association members on March 30, 2020. Based on the results of field visits and interviews with 54 farmers from 6 sample villages, it is known that every the plots of land owned by farmers have been marked with boundaries, either iron, paralon or wood which have been colored painted and each farmer already knows the boundaries of his plots of land clearly.		
Progress of STDB and SPPL APSKSLB has received a Statement of Environmental Management and Monitoring (SPPL) from the Labuhanbatu Regency Environmental Service Number 660/155/TL/DLH/2021 on March 19, 2021 with a total area of 1,186.33 Ha consisting of 988 land parcels and 620 Farmers.		
APSKSLB has also obtained a Plantation Business Registration Certificate for Cultivation (STDB) from the Labuhanbatu Regency Agriculture Office with a total area of 1,172.79 hectares consisting of 968 plots of land and 612 farmers.		
However, the Association Member Farmers in Labuhanbatu Utara Regency have not yet received a Statement of Ability to Manage and Monitor the Environment (SPPL) and also a Certificate of Registration of Plantation Businesses for Cultivation (STDB).		
The association can show the minutes of submission of the SPPL requirements file to the Labuhanbatu Utara Regency Environmental Service and also STDB to the Labuhanbatu Utara Regency Agriculture Office on July 29, 2021 with the files provided as follows:		
<ul style="list-style-type: none"> • Database of SPPL and STDB (soft file) of 215 Blocks of farmer's land • Family Cards, Land Certificates, and Polygons (Soft Files) as many as 215 Farmers' land blocks • Farmer Polygon SHP of 215 Farmer's Land Blocks 		
Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu has the opportunity to ensure and follow up on the progress of completing the SPPL issuance from the Labuhanbatu Utara Regency Environmental Service and STDB from the Labuhanbatu Utara Regency Agriculture Office. OFI		
	Status: Comply	
2.2 Smallholders have not acquired lands from indigenous peoples, local communities or other users without their free, prior and informed consent, based on a simplified FPIC approach.		
E, MS-A and MS-B Based on the results of the document review, interviews with APSKSLB management, interviews with 54 sample farmers and the Labuhanbatu Regency Agriculture Agency, it is known that most of the land acquisition is hereditary and some are the result of buying and selling. Information regarding land acquisition can also be seen in the Land Certificate or the Member's Ownership Certificate. Every sale and purchase of land is always based on the agreement of both parties witnessed by the parties including village officials.		
	Status: Comply	
2.3 The right to use the land is not disputed by indigenous peoples, local communities or other users.		

E, MS-A and MS-B		
Based on the results of the document review, interviews with APSKSLB management, interviews with 54 sample farmers and the Labuhanbatu Regency Agriculture Agency, it is known that most of the land acquisition is hereditary and some are the result of buying and selling. There are no disputed areas in the area of the smallholders in Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu which is the scope of RSPO certification.		
	Status: Comply	
2.4		
Smallholder plots are located outside of areas classified as national parks or protected areas, as defined by national, regional or local law or as specified in National Interpretations.		
2.4		
E:		
The association has overlaid the land of the association's member farmers with the status of Sumatera Utara Province such as Other Use Areas, Protection Forests, Production Forests, Conversion Production Forests, Limited Production Forests and Conservation Areas. The map sources that are used as reference are:		
<ol style="list-style-type: none"> 1. Indonesian Regency Administrative Boundaries, BPS 2019 2. Functional Status Map/Region of Sumatera Utara Province SK 579/MenHut-II/2014. 		
The association can show a map of the distribution of the APSKSLB Farmer's Plot on the status of the Sumatera Utara Province area with a scale of 1:252,000. Based on the map, it is known that the farmers' plantations of the Association's members are located in Other Use Areas and there are no farmers' lands located in Protection Forests, Conservation Areas as well as Production Forests and Conversion Production Forests.		
MS A & MS B		
Same with Eligibility.		
	Status: Comply	
2.5		
For new plantings, smallholders do not clear or acquire any land without obtaining the free, prior and informed consent (FPIC), of local communities and indigenous people, based on a simplified FPIC approach.		
Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP		
2.5		
E:		
Verification of documents, interviews with association administrators and farmers during field visits, it was found that all members had signed and acknowledged the terms of membership. All members before joining the association need to complete the requirements as prospective members, including photocopy of ID card, proof of land ownership, family identity card and a statement of commitment to RSPO Certification as referred to in attachment 2 are:		
<ul style="list-style-type: none"> • Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach • No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation) • Protect HCVs and HCS forests through the precautionary practices approach • No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion. 		
MS A & MS B		
Based on document review, interview, as well as field observation, there is no a new planting conducted by smallholders.		
	Status: Comply	
PRINCIPLE #3 RESPECT HUMAN RIGHTS, INCLUDING WORKERS' RIGHTS AND CONDITIONS		
3.1		
There is no use of forced labour.		

E.

APSKS Labuhanbatu have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment it is stated that the member of APSKS Labuhanbatu members is committed to "Ensure that there are no forced labor practices in plantation operations and stop existing forced labor practices." APSKS Labuhanbatu can show several examples of commitments that have been signed by several members who were interviewed (54 members) at the time of assessment.

From the explanation above, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to ensure there is no forced labor practices in plantation operations and stop existing forced labor practices. APSKS Labuhanbatu already has a list of workers who work in all members as of August 2021, where the list explains their name, place of birth, age, ID, religion and others. From the list, the majority of existing workers come from the surrounding community who live in Labuhanbatu and Labuhanbatu Utara Regency. These workers are daily workers who are permanently employed by each member every time they carry out harvesting and plant upkeep activities.

Based on the explanation above, it can be concluded that APSKS Labuhanbatu has a statement of commitment to participate in RSPO certification, one of which is to ensure that there are no forced labor practices in plantation operations and stop existing forced labor practices.

MS-A

All APSKS Labuhanbatu members who are independent smallholders have been included and participated in training on fair employment practices covering all topics listed in the indicators. This can be proven from several documents, including:

- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Pulo Padang Village on 15 June 2021 which was attended by 90 participants.
- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Pulo Padang Village on 20 February 2021, which was attended by 36 participants.
- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Kampung Baru Village on 15 September 2021 which was attended by 37 participants.
- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Lingga Tiga Village on 08 June 2021 which was attended by 34 participants.

The training was provided by PT Musim Mas, who are quite competent in providing training. The training materials are attached in all of the above documents. Based on the results of interviews with a sample of farmer members, information was obtained that all respondents could demonstrate all their knowledge related to the results of the training and had been applied in their respective fields. The results of the interview also showed that they really force labour is a wrong action that the employer should not do, respondents also added that they hoped that training would continue to be provided by the association to ensure continuous improvement.

MS-B

Based on the results of the document review and interviews, information was obtained that all the workers employed by the majority association group members were harvest workers, only a few people used spray workers. The following is data on the comparison of the number of farmers with workers as well as other information, including:

- There are farmers who own several lands by employing different workers for each land.
- There are workers working on several fields from several different farmers.
- All APSKS Labuhanbatu members do not use workers obtained from employment agencies, but workers who work directly and have a work agreement.
- Not all farmers use workers for harvesting and maintenance activities because they can still be done by themselves.
- From a total of 54 APSKS Labuhanbatu members who took part in the sampling, around 38 farmers used workers for harvesting/maintenance activities, while the others still carried out their activities independently.
- Other information is presented in detail in the APSKS Labuhanbatu worker list document.

Based on the results of interviews with farmer members who were used as sampling, it is known that for members who use workers for harvesting and maintenance activities, there is no document retention activity by the employer and each worker can easily refuse to work / terminate the employment relationship with the member concerned if needed. It is ensured that there is no force labor activity in the operational area of APSKS Labuhanbatu members.

Status: Comply

3.2

Children are not employed or exploited. Work by children is acceptable on family farms, under adult supervision and when not interfering with education programmes. Children are not exposed to hazardous working conditions.

E.

APSKS Labuhanbatu have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment it is stated that the member of APSKS Labuhanbatu members is committed to "Ensure no child labor practices in plantation operations and stop child labor practices that are still ongoing." APSKS Labuhanbatu can show several examples of commitments that have been signed by several members who were interviewed (54 members) at the time of assessment.

From the explanation above, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to ensure no child labor practices in plantation operations and stop child labor practices that are still ongoing. This is evidenced by the absence of workers under the age of 18 on the list of workers of APSKS Labuhanbatu as of August 2021.

Based on the explanation above, it can be concluded that APSKS Labuhanbatu has a statement of commitment to participate in RSPO certification, one of which is to do not practice child labor and smallholder members can clearly explain that child labor practices should not be carried out.

MS-A & MS-B

All APSKS Labuhanbatu members who are independent smallholders have been included and participated in training on fair employment practices covering all topics listed in the indicators. This can be proven from several documents, including:

- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Pulo Padang Village on 15 June 2021 which was attended by 90 participants.
- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Pulo Padang Village on 20 February 2021, which was attended by 36 participants.
- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Kampung Baru Village on 15 September 2021 which was attended by 37 participants.
- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Lingga Tiga Village on 08 June 2021 which was attended by 34 participants.

The training was provided by PT Musim Mas, who are quite competent in providing training. The training materials are attached in all of the above documents. Based on the results of interviews with a sample of farmer members, information was obtained that all respondents could demonstrate all their knowledge related to the results of the training and had been applied in their respective fields. The results of the interview also showed that they really force labour is a wrong action that the employer should not do, respondents also added that they hoped that training would continue to be provided by the association to ensure continuous improvement.

Status: Comply

3.3

Workers' pay complies with minimum legal requirements, mandatory industry standards as defined by national law or collective bargaining, whichever takes priority in local regulations.

Are there workers on the farm? If no, SKIP

E.

APSKS Labuhanbatu have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment it is stated that the member of APSKS Labuhanbatu members is committed to "Pay the minimum wage in accordance with applicable regulations." APSKS Labuhanbatu can show several examples of commitments that have been signed by several members who were interviewed (54 members) at the time of assessment.

From the explanation above, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to Pay the minimum wage in accordance with applicable regulations in plantation operations. The results of the interview also stated that all farmers already know the minimum wage in accordance with legal requirements or mandatory industrial standards, there has never been a conflict related to work wage agreements, with evidence that almost all farmers have workers who have worked together for a long time even before the association was formed.

Based on the explanation above, it can be concluded that APSKS Labuhanbatu has a statement of commitment to participate in RSPO certification, one of which is to paying the minimum wage to workers and smallholder members at the time of the interview can explain their commitment/explanation related to this matter.

MS-A & MS-B

The APSKS Labuhanbatu can show the existence of an Employment Agreement document regarding the agreement detailing the payment and other conditions available to workers employed by farmers with several components contained in the document as follows:

- The first party employs the second as oil palm plantation workers! as for the work carried out based on mutual agreement and the needs of the garden owner.
- The wages given are in accordance with the agreement and are still guided by the applicable labor regulations.
- Accident insurance. In the event of a work accident in the plantation, the First Party and the Second Party will discuss and jointly deal with it.

Payment terms are determined by mutual agreement. Most use a direct payment system which will be paid after harvesting activities are completed. In principle, there is no coercion or feeling burdened in the payment system made, because both parties have agreed and will follow the cooperation agreement.

Based on calculations, the wages given have followed the legal minimum wage level and without discrimination against vulnerable groups, including women. Payment documentation for each worker can also be shown in full with proof of payment documents for the years 2020 – 2021. The wages of workers have exceeded the minimum wage set, for example the harvest wages are given at IDR 200,000/Ton and work no more than 3 hours in a week. a day with an average production ranging from 1 – 1.5 tons carried out by 2 workers. where each worker earns an average of IDR 150,000 per day with working hours of no more than 3 hours, above the average minimum wage in one working day (7 hours of work). Based on this, the wages earned by workers in a day have exceeded the minimum wages for Labuhanbatu and Labuhanbatu Utara Regencies.

Status: Comply

3.4

Workers understand their rights and freedom to file a complaint to group manager or relevant third parties, including RSPO.

Are there workers on the farm? If no, SKIP

E.

APSKS Labuhanbatu have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment it is stated that the member of APSKS Labuhanbatu members is committed to "Respect the rights of workers to submit complaints." APSKS Labuhanbatu can show several examples of commitments that have been signed by several members who were interviewed (54 members) at the time of assessment.

From the explanation above, it can be concluded that these members have made a statement to commit in writing to participate in

RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to Respect the rights of workers to submit complaints in plantation operations. The results of the interview also stated that all farmers already know that the worker can have the right to complaint in accordance with policy and procedure that APSKS-PS have, there has never been a complaint related to work wage agreements, with evidence that almost all farmers have workers who have worked together for a long time even before the association was formed. The management has also informed members and workers if they can report it directly to the RSPO (<https://rspo.secure.force.com/complaintform>). In relation to this procedure, the management has directly provided socialization to all members along with their work from 15 June 2021.

Based on the explanation above, it can be concluded that APSKS Labuhanbatu has a statement of commitment to participate in RSPO certification, one of which is to respect the rights of workers to submit complaints/complaints and smallholder members during interviews can explain their commitments/explanations related to this matter.

MS-A & MS-B

The smallholder already has a Complaints SOP which is contained in the Non-Member Complaints SOP/APSLSLB/040. The SOP has explained the mechanism and procedures for complaints both verbally and in writing. In addition, it is explained about the anonymity of the individual who makes the complaint. The management has also informed members and workers if they can report it directly to the RSPO (<https://rspo.secure.force.com/complaintform>). In relation to this procedure, the management has directly provided socialization related to complaints to all members along with their work from 15 June 2021.

Based on the results of interviews with smallholders and workers, it was explained that they had understood the existing complaint mechanism. As for the complaint records managing by the secretary and response period managing by the head group manager. The group manager has prepared logbook of grievance and complaint for smallholder and external stakeholders, and during the 2020 until 2021 there is no grievance submitted to the Group manager or APSKS Labuhanbatu.

Status: Comply

3.5

Working conditions and facilities are safe and meet minimum legal requirements.

E.

APSKS Labuhanbatu have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment it is stated that the member of APSKS Labuhanbatu members is committed to "Provide safe working conditions and facilities." APSKS Labuhanbatu can show several examples of commitments that have been signed by several members who were interviewed (54 members) at the time of assessment.

From the explanation above, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to Provide safe working conditions and facilities. This is evidenced by the results of interviews with members who stated that workers have been facilitated by PPE at work such as providing boots, masks, gloves and aprons to carry out pesticide application activities. In addition, the workers have been given an understanding related to safe conditions at work such as providing socialization related to safe harvesting techniques. This has been socialized to the members along with their work on 15 June 2021.

Based on the explanation above, it can be concluded that APSKS Labuhanbatu has a statement of commitment to participate in RSPO certification, one of which is to provide safe working conditions and facilities.

MS-A & MS-B

The APSKS Labuhanbatu has identified and mitigated health and safety risks associated with agricultural work such as pesticide use and harvesting activities. Based on the results of the identification, there were no diseases that emerged from spraying activities in the last two years, Likewise for work accidents with high rates never occurred. Farmers have implemented mandatory use of Personal Protective Equipment (PPE) for all their workers to minimize the risks that may occur. All farmers, workers and family members have also been trained on the identified health and safety risks associated with agricultural work and measures to reduce the risks as evidenced in the Occupational Health and Safety Training Activity Report conducted on 01-31 June 2021. Training given by a

companion from PT Musim Mas who is competent in terms of occupational health and safety. They can also demonstrate awareness of the health and safety risks associated with agricultural work including measures to reduce risks.

In addition, the association has registered all its members to participate in the health insurance program in the form of the Social Security Administration Agency (BPJS Ketenagakerjaan). This is done to keep all members in a safe condition and is facilitated by the association in this regard. As for the work, there is a statement of ability "in the event of a work accident in the plantation, the First Party and the Second Party will discuss and jointly deal with it" contained in the employment contract.

APSKS Labuhanbatu and its members do not provide all of their work facilities in the form of housing and bathrooms, because all workers are people who live with their work area so that access to housing has been fulfilled. If the worker happens to be an immigrant or a worker whose home location is quite far away, the association and its members provide two housing locations close to the land for temporary use before the worker returns home. In addition, APSKS Labuhanbatu provides a first aid kit for workers who are brought to the work site for each activity. The completeness of the first aid kit is also monitored and ensured at any time by the village administrators and the farmers themselves. This can be proven from the report on the monitoring report on the use of the first aid kit which was carried out in August 2021, which was carried out in all villages. In addition, other evidence is shown in the form of the provision of Personal Protective Equipment (PPE) given to workers for both harvesting, spraying and fertilizing workers such as boots, helmets, gloves, face shields, masks, aprons, protective work tools and others according to the requirements. needs. Other facilities such as housing and bathrooms are not provided because workers have their own homes and no workers are recruited from outside the area or far from their work area. Farmers also provide food and drink for workers who are on duty in their garden area.

Status: Comply

3.6

There is no discrimination, harassment, or abuse on the farm

Are there workers on the farm? If no, SKIP

E.

APSKS Labuhanbatu have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment it is stated that the member of APSKS Labuhanbatu members is committed to "No discrimination, harassment or violence in the plantation." APSKS Labuhanbatu can show several examples of commitments that have been signed by several members who were interviewed (54 members) at the time of assessment.

From the explanation above, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to No discrimination, harassment or violence in the plantation. This is evidenced by the results of interviews with members who stated that each member and management had never committed acts of discrimination, harassment or violence to their workers during operational activities in the plantation.

Based on the explanation above, it can be concluded that APSKS-PS has a statement of commitment to participate in RSPO certification, one of which is to ensure that there is no discrimination, harassment or violence on the plantation.

MS-A & MS-B

All APSKS Labuhanbatu members who are independent smallholders have been included and participated in training on fair employment practices covering all topics listed in the indicators. This can be proven from several documents, including:

- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Pulo Padang Village on 15 June 2021 which was attended by 90 participants.
- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Pulo Padang Village on 20 February 2021, which was attended by 36 participants.
- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Kampung Baru Village on 15 September 2021 which was attended by 37 participants.

- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Lingga Tiga Village on 08 June 2021 which was attended by 34 participants.

The training was provided by PT Musim Mas, who are quite competent in providing training. The training materials are attached in all of the above documents. Based on the results of interviews with a sample of farmer members, information was obtained that all respondents could demonstrate all their knowledge related to the results of the training and had been applied in their respective fields. The results of the interview also showed that there no discrimination harassment or abuse is an action, respondents also added that they hoped that training would continue to be provided by the association to ensure continuous improvement related that matters.

Based on the results of a study on the list of smallholders and workers, it was found that there was no indication of discrimination in obtaining employment opportunities. The document presents data that workers consist of male and female workers and consist of various ethnicities and races. The results of interviews with smallholder and workers stated that workers who work in the farmer's estate are family members or other people and have a work bond through an agreed employment agreement and refer to the applicable labour law. The smallholder explained no discrimination, harassment, or violence from either the land owner or other stakeholders around the work location.

Status: Comply

PRINCIPLE #4 PROTECT, CONSERVE AND ENHANCE ECOSYSTEMS AND THE ENVIRONMENT

4.1

High Conservation Values (HCVs) on the smallholder plot or within the managed area and High Carbon Stock (HCS) forests identified after November 2019 using the simplified combined HCV-HCS approach are managed to ensure that they are maintained and/or enhanced.

4.1

E:

All member farmers have committed to protecting HCV and HCS forests through a precautionary practice approach. This is stated in the Statement of Commitment to Certification of RSPO APSKS Pelalawan Siak. The group manager and all farmer members also understand the basic concepts of HCV areas and HCS forests. This is evidenced by the results of interviews with all sample farmers who stated that they know the types of animals that must be protected, are prohibited from burning, hunting and catching fish in ways that are not environmentally friendly (poisoned and electrocuted) and are prohibited from applying chemicals. around a body of water with a limit of 20 meters. In addition, they have also realized the benefits of having animals and plants around them, for example one farmer explained the benefits of snakes, eagles and owls as predators of rats, insectivorous birds that control pests and others.

MS A

APSKS Labuhanbatu can show evidence that all group members have attended training on the protection of flora and fauna as well as conservation areas, including waterways, peatlands and areas with high erosion potential as evidenced in the following documents:

- Report on training activities on the environment and HCV & HCS, as well as River Border Management conducted on August 6, 2020 to 21 Association Members from Tanjung Harapan Village.
- Report on training activities on the environment and HCV & HCS, as well as River Border Management conducted on August 6, 2020 to 18 Association Members from Pulo Padang Village.
- Report on training activities on the environment and HCV & HCS, as well as River Border Management conducted on 07 June 2021 to 142 Association Members from Tanjung Harapan Village, Tebing Linggahara Baru Village, Pulo Padang Village, and Kampung Padang Village.

The training also explained the prohibition on the application of chemicals around the border areas of rivers and water bodies, as well as the destruction of forest areas. The training was provided by a supervisory team from PT Musim Mas who are competent trainers in their respective fields. The results of interviews with all sample farmers also prove that they have a good understanding and can demonstrate an understanding of HCV and HCS forests, human-wildlife conflict and RTE. They can also explain the benefits of having animals and plants around them, for example, one farmer explained about the benefits of snakes, eagles and owls as predators of rats, insectivorous birds that control pests and others.

MS B

The association has identified RTE species, HCV, HCS forest as evidenced from the High Conservation Value (HCV) Management

Results for Independent Smallholders conducted by the Indonesian Palm Oil Development of Smallholder (IPODS) Team in August 2018 to April 2019 which was conducted in 8 Villages in Labuhan Batu and Labuhanbatu Utara districts. The study covered the association member villages, namely Pulo Padang Village, New Linggahara Cliff Village, Old Linggahara Cliff Village, Tanjung Harapan Village, Padang Village Village, Sumber Mulyo Village, Kampung Baru Village and Lingga Tiga Village. This activity is carried out because independent smallholders must meet the RSPO principles and criteria to obtain certification. In a low-risk situation for an established oil palm plantation area, the steps for preventive practices in HCV management provided to independent smallholders are:

- Observation or scoping
- Dialogue
- Verification and monitoring

Based on the minutes of the dialogue and the results of the initial identification, HCV 1, HCV 2, HCV 3, HCV 4, HCV 5 were not found around the farmers' plantations. From the results of the assessment, there are no rare/protected species in the location of the Farmer's Association member gardens and it is known that there are as many as 32 fauna species that are indicated to have been present in the plantation and 2 protected flora species.

According to PermenLHK No. P106 of 2018 concerning Protected Types of Plants and Animals, there are 2 protected fauna species identified that are still around the plantation location of farmer members. The threats to these fauna species are hunting, killing and buying and selling of animals by the local community or from outside. Conservation actions that can be taken if a species is found including protected flora or fauna, namely:

- Not keeping, killing, hunting and trading protected animals.
- Make a sign warning against hunting/killing/trading protected animals.
- Take photos or documentation as evidence and report it to BKSDA if it is indicated that it triggers human-wildlife conflict.
- Provide markings and boundaries on protected rare plants.

The results of interviews with all sample farmers concluded that all farmers were aware of RTE, HCV and HCS forest species in their area. The resource persons were also able to explain the precautionary practices applied in their area, including:

- Protect all animals found in their land area.
- Do not hunt all flora and fauna in their environment
- No burning and forest destruction
- Ensure that the habitat of flora and fauna in their environment is not damaged
- Installing a warning board/signboard related to the above.

Status: Comply

4.2

Where the existing smallholder plot has been planted and cleared after November 2005 or is on an area identified as HCS forests after November 2019 up to the eligibility period, a remediation and compensation process appropriate for smallholders based on Land Use Change Analysis (LUCA) will be applicable (Reference preamble).

4.2

E:

APSKS Labuhanbatu can show information on all plots of smallholders converted and planted with oil palm after 2005 as well as all coordinates/maps of the plantation plots. A simplified combined HCV-HCSA approach has also been used which can be proven in the statement of commitment document contained in the Statement Letter of Willingness to Follow the RSPO Certification which contains:

- No grower replaces primary forest, or is exposed to one or more Conservation Values
- No land tenure conflicts
- Attach a photocopy of land ownership
- Willing to attend training and direction of association
- Provide farm information data to farmer groups and associations
- Willing to be assessed by a designated party in the RSPO certification process
- Willing to improve the garden continuously

As well as a statement letter of Smallholder Declaration:

- I recognize the importance of sustainable production.
- I will join a farmer group to pursue group certification of the RSPO ISH Standard and comply with the principles and their relevant criteria and indicators
- I will provide the following information to my and group manager:
- All land holdings
- Location (coordinates) of all plots currently planted with oil palm
- Information on all plots converted and planted with oil palm after 2005 (through use of the simplified combined HCV-HCS approach for Smallholders)
- Any plots located on steep slopes
- Any plots located on peat
- Details on plans for replanting and expansion of oil palm
- Any existing land disputes
- Ownership and land use status
- Source of farm labour.

MS A:

The association has sent the 2021 Labuhan Batu Palm Oil Smallholders Association Disclosure Data (APSKSLB) on April 26, 2021 to the RSPO which explained that in 2021 APSKSLB will not have additional members, only that there are several revisions to the polygon area, land area revisions, revisions to the names of farmers due to The farmer died and the land was sold and the land was replanted. Then there was a reply from the RSPO (alicia@rspo.org) on July 24, 2021 which explained that the LUCA report APSKSLB had the status "Need Clarification". The Association has sent clarifications according to the RSPO email on 3 August 2021 to the RSPO (alicia@rspo.org). then there is an email from RSPO (alicia@rspo.org) on 6 August 2021 with a summary of LUCA Report: Final Conservation Liability (FCL) 0 Ha, Non-Compliant land clearing (NCLC): 10.60 Ha, and areas requiring remediation activities: 0 Ha.

Based on the document Smallholder Land Use Change Analysis for the Association of Palm Oil Independent Smallholders in Labuhan Batu dated 6 August 2021, it is known that:

- This report calculates the compensation liability for Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu, Indonesia, for 6 plots. The spatial data submitted to RSPO has been processed, and the smallholder area consists of rubber monoculture and rice fields in November 2005.
- The total area of all 6 plots of independent plots reported by the group is 11.41 ha, whereas the Reviewer found that the total is 10.60 ha based on the shapefile data provided by the group. The difference between two calculations is about 0.81 ha. The variance is negligible, as the variance is due to the different measuring area methodology by the government.
- The FCL of independent smallholders of Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu, Indonesia 0.00 ha.
- There are no plots of Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu situated in riparian buffer zone, peatland, and steep area. So, there is no potential remediation area.
- Considering the above, it concluded that LUC Analysis of Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu, Indonesia is passed.

MS B:

Based on the verification of communication between the RSPO and the Association represented by the counterpart, namely PT Musim Mas, it shows that the association has identified areas for remediation and has submitted it to the RSPO. Other evidence is the document resulting from the LUCA Study conducted in 2021 with the final document out on August 6, 2021 with PASS status or has been accepted with Final Conservation Liability (FCL) covering an area of 0.00 Ha or has no obligation for remediation or compensation. Based on this conclusion, the association does not need to provide evidence of the implementation of remediation obligations.

Status: Comply

4.3

New plantings of independent smallholders, since November 2019:

- Do not replace any HCVs
- Do not replace any HCS forests as defined by the simplified combined HCV-HCS approach
- Are not on steep slopes (more than 25 degrees or as in NI)

<ul style="list-style-type: none"> Are not on peat areas of any depth. 		
Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP		
4.3 E, MS A & MS B Until the audit activity is carried out and refers to the Association's plan, for the next 3 years there is no plan to plant new oil palm outside the current certification area. Based on the 2021 work plan document, there are no plans for farmers to plant new oil palms. The association's plan to add members is planned for 2022-2024. The results of interviews with group managers and association members also stated the same thing, for plans for new oil palm plantings have not been made but will be considered again in monthly meetings considering that some members have plantations with plantations over 20 years old. So that the possibility of new plantings may be allocated in the future work plan schedule according to needs. Regarding replanting in conservation areas, all members have signed a declaration not to carry out new plantings in HCV or HCS forests, on steep slopes or on peat. In addition, all existing association members do not have areas with these qualifications.		
	Status: Comply	
4.4 Where smallholder plots exist on peat, subsidence and degradation of peat soils is minimised by use of best management practices.		
Do any smallholders within the group have existing plots on peat? If no, SKIP		
E, MS-A and MS-B Based on the RTRW map of Labuhanbatu Regency and STDB documents owned by farmers, it is known that there is no peat area on the land of farmers who are members of the Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu. Based on the verification of documents on the APSKSLB Farmers' Estate Distribution Map on Protected Areas and the 2021 Indicative Map of Postponing the Granting of New Permits (<i>PIPIB</i>) and a soil type map of 1:200,000 scale, information was obtained that there was no peat in the plots of land managed by farmers who are members of the APSKSLB. Based on the results of field visits and interviews with 54 farmers from 6 sample villages, information was obtained that none of the association's member plots of land were on peat land, all of the association's member plots of land were on mineral land.		
	Status: Comply	
4.5 Plots on peat are replanted only on areas with low risk of flooding, saline intrusion as demonstrated by a risk assessment.		
Do any smallholders within the group have plans for replanting plots that are located on peat? If no, SKIP		
E, MS-A and MS-B Based on the RTRW map of Labuhanbatu Regency and STDB documents owned by farmers, it is known that there is no peat area on the land of farmers who are members of the Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu. Based on the verification of documents on the APSKSLB Farmers' Estate Distribution Map on Protected Areas and the 2021 Indicative Map of Postponing the Granting of New Permits (<i>PIPIB</i>) and a soil type map of 1:200,000 scale, information was obtained that there was no peat in the plots of land managed by farmers who are members of the APSKSLB. Based on the results of field visits and interviews with 54 farmers from 6 sample villages, information was obtained that none of the association's member plots of land were on peat land, all of the association's member plots of land were on mineral land.		
	Status: Comply	
4.6 Fire is not used on the oil palm plot for preparing land or for pest control, nor open fire for waste management on the farm.		
E, MS-A and MS-B Each smallholder who will become a member of the association is required to make a statement letter, where the statement letter will be signed by every farmer who will become a member of the APSKSLB. In the statement, the commitment point number 15 states that there is no burning to prepare the land or control pests. Then in number 18 it is stated that not to use fire for waste management.		

Based on the results of field visits and interviews with 54 farmers from 6 sample villages, it was found that there were no burning and burning activities during land clearing and waste management. The interviewed farmers also understand about not clearing land, controlling pests and managing waste using fire. They said that they had signed a commitment related to this when they joined the association.

Status: Comply

4.7

Riparian buffer zones are identified and managed to ensure they are maintained and/or enhanced.

4.7

E:

The association has identified riparian buffer zones within the group with the result that all group members who are members of the association do not have riparian zones in their plantation areas. All group members represented from the sample farmers have also signed a declaration not to carry out new plantings in riverbank areas which can be demonstrated in the commitment document to protect HCV and HCS forests through the precautionary practice approach of each member as contained in the Statement Letter of RSPO. The Association's Certification Commitment which has been signed by each member is as follows:

- Continue to progress along the standard and meet the required milestones for progress
- Participate in trainings as required and actively participate in the group
- Ensure no forced labour on farm operations and end any existing forced labour.
- Pay national level minimum wage
- Respect the rights of workers to file a complaint
- Provide safe working conditions and facilities
- No discrimination, harassment or abuse on the farm
- Ensure no child labour on farm operations and end any existing child labour
- Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach
- Resolve any existing disputes
- No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation)
- Protect HCVs and HCS forests through the precautionary practices approach
- No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion
- Use of best management practices for oil palm on peat
- No burning for preparing land or pest control
- Minimize and control erosion.

MS A:

The association has completed training on the management of buffer zones for the river basin contained in the HCV area training provided by the mentoring team from PT Musim Mas with competent trainers in their fields with the following evidence:

- Report on training activities on the environment and HCV & HCS, as well as River Border Management conducted on August 6, 2020 to 21 Association Members from Tanjung Harapan Village.
- Report on training activities on the environment and HCV & HCS, as well as River Border Management conducted on August 6, 2020 to 18 Association Members from Pulo Padang Village.
- Report on training activities on the environment and HCV & HCS, as well as River Border Management conducted on 07 June 2021 to 142 Association Members from Tanjung Harapan Village, Tebing Linggahara Baru Village, Pulo Padang Village, and Kampung Padang Village.

Some of the activities planned are marking of area boundaries, prevention and control of land fire hazards, protection of areas and species of flora and fauna. The types of derivative activities that will be carried out include making signboards prohibiting land clearing by burning, installing a signboard for prohibiting spraying completely, and prohibiting hunting signboards. The results of the interview also showed that the farmers were aware of the management of the river border buffer zone including the action plan to maintain and/or increase the river border buffer zone such as not applying chemicals such as fertilizers and pesticides, or not replanting the river border area.

MS B:

Based on the results of field visits to the sampled farmer's gardens in Tebing Linggahara Village and Pulo Padang Village, it is known that there are farmers' land bordering the river border. The results of interviews with farmers who own land, it is known that the management of gardens bordering the river border is by not applying chemicals on the river border, making signs of chemical application boundaries, and making warnings about the prohibition of chemical application in river border areas. The results of the field visit revealed that there were no traces of chemical application in the river border area bordering the farmer's plantation.

Status: Comply

4.8

Pesticides are used in ways that do not endanger health of workers, family, communities or the environment.

4.8
E:

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Farmers' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

Based on the results of field observations and interviews with farmer association members who became the sample, it was found that the farmers did not use paraquat for spraying. Based on the records of pesticide use by Association members in 2021, it is known that the type of pesticide used by association members is Glyphosate.

MS A:

Farmers have conducted training on BMP starting from fertilization, harvesting, pesticide use, waste management Hazardous and toxic materials including used pesticide packaging and other BMP, some examples of training that have been carried out include BMP Training and Occupational Health & Safety Training for farmers June 15, 2021 with the presence of all farmers/land owners from Pulo Padang, Kampung Baru Village, and Sumber Mulyo Village. The training explains best management practices for pesticides including pesticide use, awareness of risks to pregnant and lactating women and young workers, storage and disposal of pesticide waste, prohibition of use of paraquat and pesticides listed by WHO Class 1A or 1B by the Stockholm or Rotterdam Conventions.

Farmer's have a record of purchasing pesticides and using them and submitting them to group managers for the period 2021. Based on the verification of farmers' pesticide use documents in January - June 2021, there were no pesticides that used pesticides with the active ingredient paraquat, farmers only used herbicides with the active ingredient Glyphosate.

MS B:

Based on the verification of internal audit documents of Best Management Practices specifically for pesticide applicators on small farmers conducted on November 2020 - February 2021 best management practices for pesticide use have been applied and there are no pesticide applicators by pregnant and lactating women and young workers, all pesticide applicators are men.

Based on the verification of the list of pesticide use documents for the 2021 period, field observations and interviews with several farmers, farmers do not use pesticides with the active ingredient paraquat. Some farmers only use herbicides with the active ingredient Glyphosate for weed control. This is in accordance with the association's directive, all pesticides used have a registration issued by the government.

Status: Comply

4.9

The group and smallholders manage pests, diseases, weeds and invasive introduced species using appropriate techniques, including but not limited to Integrated Pest Management (IPM) techniques.

4.9
E:-
MS A:

Farmers have conducted training on BMP starting from fertilization, harvesting, pesticide use, waste management Hazardous and toxic materials including used pesticide packaging and other BMP, some examples of training that have been carried out include BMP Training and Occupational Health & Safety Training for farmers June 15, 2021 with the presence of all farmers/land owners from Pulo Padang, Kampung Baru Village, and Sumber Mulyo Village. The training explained about Integrated Pest Management, fertilization, harvesting, pesticide use, waste management Hazardous and toxic materials including used pesticide packaging, disease, weeds and invasive introductions.

In addition, the Association also has a temporary storage area for hazardous and toxic waste in each village. When the farmers who are members of the association have finished spraying, the used pesticide containers will be taken to a temporary storage area for hazardous and toxic waste in their respective villages.

Based on the verification of the list of pesticide use documents for the 2021 period, field observations and interviews with several farmers, farmers have not used pesticides with the active ingredient paraquat. Some farmers only use herbicides with the active ingredient Glyphosate for weed control. This is in accordance with the association's directive, all pesticides used have a registration issued by the government.

MS B:

APSKS Labuhanbatu has maximized the use of the IPM approach to minimize the use of pesticides and herbicides on its plantations and explained about monitoring the use of fertilizers and prohibited types of pesticides (paraquat). The association can also show records of the pesticide use of each member, for example, Abdul Munthe used 3 liters of Glyphosate pesticides in the period June 2021, and Tagore Siregar used 4 liters of Glyphosate pesticides in the period August 2021.

In addition, to minimize the use of pesticides and herbicides, the Association planted host plants in each village. Planting was carried out in 2018. The number of host plants planted was 100 for each village.

Status: Comply

3.2 Conformity Checklist of Certificate and Trademark Use

1.	Evidence of permission or approval certificate and trademark from Certification Body which submitted by Client.
ASA-2	APSKSLB does not use RSPO Trademark on its product (on-product) and non-product (off-product).
	Status: Comply
2.	Implementation of certificate and trademark used by Client comply with size and type (shape) against Guideline of trademark Use
ASA-2	APSKSLB does not use RSPO Trademark on its product (on-product) and non-product (off-product).
	Status: Comply
3.	Implementation of Certificate and Trademark is not used on product
ASA-2	APSKSLB does not use RSPO Trademark on its product (on-product) and non-product (off-product).
	Status: Comply
4.	Controlling of Certificate and Trademark, including withdrawing inappropriate trademark.
ASA-2	APSKSLB does not use RSPO Trademark on its product (on-product) and non-product (off-product).
	Status: Comply

3.3. Identification of Findings, Corrective Action, Observations, Opportunity for Improvement and Noteworthy Positive Components.

3.3.1 Identification of Findings, Corrective Actions and Observations at [ASA-1](#) Assessment

NCR No.	: 2020.01	Issued by	: Rizliani Aprianita Hsb
Date Issued	: 13 August 2020	Time Limit	: 12 November 2020
NC Grade	: Major	Date of Closing	: 28 August 2020
Standard Ref. & Requirement	E3.2.2 There shall be a collective Group procedure for the sale of all certified FFB to ensure that non-certified FFB are not sold as RSPO certified FFB. If certified FFB is combined with non-certified FFB prior to the sale and delivery to a palm oil mill, a mass balance system shall be in place to ensure the quantity of FFB sold as Mass Balance is equal to the quantity of RSPO certified FFB in the mix.		

Evidence observed (filled by auditor):

- APSKSL has a Harvest Recording Procedure No. SOP / APSKSLB / 019 dated 9 January 2019 which explains:
 - Ensure that the FFB harvested does not mix between certified plantations and those that are not
 - Request and keep evidence of weigh and payment from their respective agents or sub agents
 - Record the harvest results in a harvest log book
 - etc.
- The results of field observations on plot 236 and interviews with land owners, it is known that the land owner has 3 plots with the other 2 land conditions not including certified plots. Harvesting activities between certified and uncertified plots are carried out simultaneously, and the recording of FFB from non-certified plots is also included in the recording of certified FFB.
- Result of verification of the *Buku Catatan Kebun Petani Kelapa Sawit* No. plot 463 and No. Plot 629 with Harvesting Data, it is known that the harvest / production data for the last 1 year period (August 2019 - July 2020) is different from the harvest data recorded by farmers. For example No. Plot 629:

Month	Farmer Logbook (kg)	Harvesting/production data (kg)
August 2019	3,266	3,791
September 2019	3,330	3,178
October 2019	3,000	3,004
November 2019	2,876	2,455
December 2019	2,730	2,207
January 2020	3,791	2,282
February 2020	2,282	3,011
March 2020	3,330	3,266
April 2020	2,876	3,330
May 2020	3,178	3,000
June 2020	2,730	2,876
July 2020	2,455	2,730

Non-Conformance Description (filled by auditor):

Based on the explanation above, it is concluded that there is not enough evidence that the mechanism procedures related to FFB traceability have been implemented properly.

Root Cause Analysis (filled by organization audited):

Farmer's lack of understanding in implementing SOP for recording yields.

The recording of farmers' harvest is not in accordance with the SOP for recording the harvest because of not careful

Correction (filled by organization audited): <ul style="list-style-type: none"> - Immediately revise the SOP for recording yields and conduct socialization of the SOP for recording crops to farmers. - Create activity reports to cover findings. 	
Corrective Action (filled by organization audited): <ul style="list-style-type: none"> • Inviting farmers who have not implemented the SOP • Conducted socialization on the revision of SOP for recording yields • Provide an additional logbook for farmer to separate the harvest records of plantation that include and not include in RSPO certification. • Conducting socialization of SOP revisions to Field Officers (Document and data revisions) regarding the accuracy of data stored by farmers by comparing land area and production, as well as conducting direct inspections to Sub Agents. • Check regularly every 6 months. • Documenting SOP socialization for harvesting yields. 	
Assessor Evaluation and Conclusion (filled by auditor): Verification 19 August 2020 APSKSL showed evidence of improvement in the form of: <ul style="list-style-type: none"> • Socialization of SOP for harvesting records to farmers and field officers on August 15, 2020. • Revision of SOP for Recording of Harvest No. SOP / APSKSLB / 019 dated August 14, 2020. This procedure explained that field officers (document and data division of each village) must check the appropriateness of harvest data with land area (plot), field officers also have the right to cross-check back if there is a mismatch of the recorded yields. Field officers have to cross-check with the sub-agents if there are inconsistent harvest records of farmers. • Production recap data that has been revised according to farmer records. • Documentation of submission of farmer logbooks for non-certified areas (photocopy logbook). <p>APSKSL cannot show farmer record data (last 1 year) which is the basis for revising the production recap. Based on the explanation above, the non-conformity is declared unfulfilled</p>	
Verification 24 August 2020 APSKSL showed evidence of improvement in the form of: <ul style="list-style-type: none"> • Data of Coordinate and harvesting • Revision of SOP for Recording of Harvest No. SOP / APSKSLB / 019 dated August 14, 2020 • Report on SOP dissemination activities for harvest recording on August 14, 2020 • Scan the harvest data of farmers name Ngatio, Samidi, and Ali Ahmad Hussein. <p>From the results of the verification of the harvesting data Scan that were sent, there were several files that did not contain information on the farmer's name, on pages 6, 7, 9, 10, 12, 13 and 14. Please complete this information. Based on the explanation above, the non-conformity is declared unfulfilled</p>	
Verification 28 August 2020 APSKSL showed evidence of improvement in the form of farmer harvesting data for the last 1 year on behalf of Samidi (4 plots), Ngatio, Mukodas, Haulian Rambe and Ali Ahmad Husein. From the verification results of farmer data documents and production data documents, it is known that production data are in accordance with harvest data recorded by farmers.	
Based on the explanation above, the non-conformity is declared Fulfilled.	
Verified by	: Rizliani Aprianita Hsb

NCR No.	: 2020.02	Issued by	: Bayu Yogatama
Date Issued	: 13 August 2020	Time Limit	: 12 November 2020
NC Grade	: Major	Date of Closing	: 14 December 2020
Standard Ref. & Requirement	7.3.1 There shall be evidence that no new plantings have replaced primary forest, or any area required to maintain or enhance one or more High Conservation Values (HCVs), since November 2005. New plantings shall be planned and managed to best ensure the HCVs identified are maintained and/or enhanced (see Criterion 5.2).		
Evidence observed (filled by auditor): The Association has conducted an HCV and RTE assessment in 2019 by an internal team. Based on the identification results known that there are no HCV and RTE areas within the Farmers' farms which are covered by the certificate scope. based on the review of the Disclosure and LUCA APSKS-LB documents, the following information is known: <ul style="list-style-type: none">- The Association has submitted a Disclosure for all members (new and old) and included the LUCA report to the RSPO on 23 July 2020, from the LUCA report submitted, it is known that there are 125 plots with a total raw non-compliant land clearing of 158,155 Ha, as for the total FCL area of 0 Ha.- On 6 August 2020 APSKS-LB (IFC) communicated back to RSPO regarding requests for directions that must be made to areas affected by remediation in accordance with the LUCA report. As for the email to RSPO, it was explained that APSKS-LB had carried out river border management in accordance with the management plan owned, such as not spraying chemicals on the riverbanks and taking erosion measurements- 7 August 2020 There was an email from the RSPO to APSKS-LB (IFC) in response to the APSKS-LB (IFC) question on 6 August 2020 explaining that the RaCP process for ISH is sufficient to be carried out until the Disclosure and LUCA stages. As for the remediation of the river border area, the implementation will be ensured according to Criterion 4.7 RISS.- On 12 August 2020 there was an email from the RSPO (Alicia Khor) to APSKS-LB (IFC) to respond to the Disclosure email and the APSKS-LB 2020 LUCA report. In the email sent it was explained that the Disclosure report had been reviewed but there were several data anomalies such as:<ul style="list-style-type: none">• There are differences in the data listed on the tab "old members 2020" (835.89 Ha) that do not correlate with 2019 data disclosure (679.08 Ha). Clarification is needed for data differences covering 156.81 Ha• There was an error filling in the Disclosure format• The HCV Study Scope Question, whether the 2018 HCV has covered the entire area including new farmers.• There are differences in farmer name data between tabs / pages for all 2020 members and data for 2019 old members and 2020 new farmers. For example, farmer No. 601 is registered in the Tab for all 2020 members, but not found in the tab for 2019 farmers or new farmers 2020. In addition, it was explained in the email that RSPO asked for help / explanation so that the problem can be resolved and proceed to the LUCA stage.			
Non-Conformance Description (filled by auditor): Based on this explanation, the association has not been able to show evidence that the LUCA report has been approved by the RSPO.			
Root Cause Analysis (filled by organization audited): The LUCA Analysis Process Has not been completed by the Association			
Correction (filled by organization audited): <ul style="list-style-type: none">• conveyed the Luca analysis process was being processed to members (Week II, August 13 2020)• ensure that the land of the new members is not in the forest area• Group Manager Responsible for monitoring the progress of the implementation of the remediation and compensation process to the RSPO in accordance with SOP 033 on riparian management			
Corrective Action (filled by organization audited): If in the future there are new members added, the Association prepares the LUCA document before the audit and communicate			

more intensely with the RSPO.

Assessor Evaluation and Conclusion (filled by auditor):

Verification 14 December 2020

The management unit shows the final LUCA report document that has been reviewed by the RSPO and declared Pass on November 30, 2020. The details of the LUCA results are as follows:

- "As reported in Disclosure Template, the data provided by the group consists of 1214 smallholding plots of both certified and uncertified units of a total 1531.29 hectares. Out of these, **only 124 uncertified plots area have potential non-compliant land clearing** after November 2005 prior to HCV assessment and are analysed in this report. The LUCA is performed on all smallholdings area where there was non-compliant land clearance i.e. land clearing after November 2005 without prior HCV assessment reported. The land cover in November 2005 of Asosiasi Pekebun Swadaya Labuhanbatu (i.e. rubber, paddy and bare land) that were converted to oil palm totalled up to 150.21 hectares (see Table 6).
- The total raw non-compliant land clearing (NCLC) is 150.21 hectares and the **final conservation liability (FCL) calculated is 0.00 hectares**. Four plots of oil palm area Asosiasi Pekebun Swadaya Labuhanbatu has been identified for remediation action. (**Bambang 0.42 Ha, Murianti 1.05 Ha, Sabariati Hasibuan 0.94 Ha, and Doni 0.18 Ha**).
- The HCV assessment was reported on 15 August 2018. Therefore, the consultant had analysed the land use change until 2018 (after HCV assessment).

Based on the root cause analysis, the evidence shown and corrective action for non-conformities is Closed.

Verified by : Bayu Yogatama

3.3.2 Identification of Findings, Corrective Actions and Observations at [ASA-2](#) Assessment

NCR No.	:		Issued by	:	
Date Issued	:		Time Limit	:	
NC Grade	:		Date of Closing	:	
Standard Ref. & Requirement	:				
Evidence observed (filled by auditor):					
Non-Conformance Description (filled by auditor):					
There is no non-conformity were found in this ASA-2 audit.					
Root Cause Analysis (filled by organization audited):					
Correction (filled by organization audited):					
Corrective Action (filled by organization audited):					
Assessor Evaluation and Conclusion (filled by auditor):					
Verified by	:				

3.3.3. Opportunity for Improvement

No	Ref. Std.	Description
1	2.1	<p>The Labuhanbatu Oil Palm Independent Smallholders Association has obtained a Statement of Ability to Manage and Monitor the Environment (SPPL) from the Labuhanbatu Regency Environmental Service Number 660/155/TL/DLH/2021 on March 19, 2021 with a total area of 1,186.33 Ha consisting of from 988 plots of land and 620 Farmers.</p> <p>The Labuhanbatu Oil Palm Independent Smallholders Association has also obtained a Plantation Business Registration Certificate for Cultivation (STDB) from the Labuhanbatu Regency Agriculture Office with a total area of 1,172.79 hectares consisting of 968 plots of land and 612 farmers.</p> <p>However, the Association Member Farmers in Labuhanbatu Utara Regency have not yet received a Statement of Ability to Manage and Monitor the Environment (SPPL) and also a Certificate of Registration of Plantation Businesses for Cultivation (STDB).</p> <p>The association can show the minutes of submission of the SPPL requirements file to the Labuhanbatu Utara Regency Environmental Service and also STDB to the Labuhanbatu Utara Regency Agriculture Office on July 29, 2021 with the files provided as follows:</p> <ul style="list-style-type: none"> • SPPL and STDB database (soft file) of 215 Farmer's land blocks • Family Cards, Land Certificates, and Polygons (Soft Files) as many as 215 Farmers' land blocks • Farmer Polygon SHP of 215 Farmer's Land Blocks <p>The Labuhanbatu Oil Palm Independent Smallholders Association has the opportunity to ensure and follow up on the progress of completing the SPPL issuance from the Labuhanbatu Utara Regency Environmental Service and STDB from the Labuhanbatu Utara Regency Agriculture Office.</p>

3.3.4. Noteworthy Positive Components

No	Description
1	The commitment of independent smallholders who are members of the APSKSLB to implementing the principles of sustainable palm oil management
2	Presentation of documents is quite good
3	No longer use pesticides with active ingredients of paraquat

3.4 Summary of Arising Issues from Public and Auditor Verification

Public Issues (Institution/ NGO/Community)	Auditor Verification
Agriculture Agency of Labuhanbatu Regency <ul style="list-style-type: none"> Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu has taken care of making <i>STDB</i> for every smallholder who joins the association and Agriculture Agency of Labuhanbatu District has issued the <i>STDB</i>. No land dispute issues There is no overlapping of land with forest areas Agriculture Agency of Labuhanbatu District really appreciates the intention of the farmers to participate in RSPO and ISPO certification. 	There are no issues that need further verification
Environment Agency of Labuhanbatu Utara Regency <p>In general, there are no negative issues such as no environmental problems, burning problems, or pollution obtained from the Labuhanbatu Utara Regency Environmental Service. Legal documents such as SPPL are still in process and the association has a good relationship with the agency.</p>	There are no issues that need further verification
National Land Agency of Labuhanbatu Regency <p><i>The auditor could not be reached after repeated attempts to call the number provided by the association.</i></p>	N/A
Environment Agency of Labuhanbatu Regency <p><i>The auditor could not be reached after repeated attempts to call the number provided by the association.</i></p>	N/A
Agriculture Agency of Labuhanbatu Utara Regency <p><i>The auditor could not be reached after repeated attempts to call the number provided by the association.</i></p>	N/A

4.0	CERTIFIED ORGANISATION'S ACKNOWLEDGEMENT OF INTERNAL RESPONSIBILITY
4.1	Formal Sign-off of Assessment Findings
	<p>Hereunder sign by management representative from inspected company to acknowledge a field assessment and agree for all content explained in this assessment report, included of non-compliance findings.</p> <p>Signed on behalf of:</p> <div style="display: flex; justify-content: space-around; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <p>Asosiasi Pekebun Swadaya Kelapa Sawit Labuhanbatu Group Manager</p>  <p><u>Syahrifanto</u> Saturday, 18 September 2021</p>  </div> <div style="text-align: center;"> <p>MUTU International Lead Auditor</p>  <p><u>Hasiholan Sihombing</u> Saturday, 18 September 2021</p> </div> </div>

Appendix 1. List of Stakeholder Contacted in the RSPO Certification Process

No	Institution/ NGO/ Community	Address	Phone/ Email	Form of Communication	Date of Contact	Response	
						Yes	No
1	National Land Agency	Labuhanbatu Regency		Via Phone	14 September 2021		✓
2	Agriculture Agency	Labuhanbatu Utara Regency		Via Phone	14 September 2021		✓
3	Agriculture Agency	Labuhanbatu Regency	-	Via Phone	14 September 2021	✓	
4	Environmental Agency	Labuhanbatu Regency	-	Via Phone	14 September 2021		✓
5	Environmental Agency	Labuhanbatu Utara Regency	-	Via Phone	14 September 2021	✓	
6	Farmers: • 9 Farmers of Sumber Mulyo Village.	Labuhanbatu Utara Regency	-	Interview	14-15 September 2021	✓	
7	Farmers: • 9 Farmers of Tebing Linggahara Village. • 9 Farmers of Pulo Padang Village • 9 Farmers of Tanjung Harapan Village. • 9 Farmers of Tebing Linggahara Baru Village. • 9 Farmers of Kampung Baru Village.	Labuhanbatu Regency	-	Interview	14-15 September 2021	✓	
8	Sawit Watch	Bogor, Indonesia	info@sawitwatch.or.id	Email	1 September 2021		✓
9	WWF	Jakarta, Indonesia	wwf-indonesia@wwf.or.id	Email	1 September 2021		✓
10	WALHI	Jakarta, Indonesia	informasi@walhi.or.id	Email	1 September 2021		✓
11	AMAN	Jakarta, Indonesia	rumahaman@cbn.net.id	Email	1 September 2021		✓

Appendix 2. Assessment Program

DATE	13 - 18 September 2021	
PLANNED TIME	PROCESSES / CLAUSES TO BE AUDITED	AUDITOR
Monday, 13 September 2021		
07.50 – 10.20	JAKARTA → KUALA NAMU (GA182)	All Auditor
10.20 – 18.00	From the airport to the audit location	All Auditor
Tuesday, 14 September 2021		
08.00 – 09.00	OPENING MEETING Auditor Team Speech (Introduction, Audit Objective, Audit Scope, Audit Plan Discussion, Determine of Audit Sample, Transparency and Confidentiality Clarification)	All Auditor
09.00 – 12.00	<ul style="list-style-type: none"> Stakeholders consultation by phone to related agencies Public consultation with village officials around the audit site Field Visits to Operational Activities and Supporting Facilities 	All Auditor
12.00 – 14.00	Break	
14.00 – 16.00	<ul style="list-style-type: none"> Continue Field Visits to Operational Activities and Supporting Facilities Document Verification 	All Auditor
Wednesday, 15 September 2021		
08.00 – 12.00	<ul style="list-style-type: none"> Public consultation with village officials around the audit site Field Visits to Operational Activities and Supporting Facilities 	All Auditor
12.0 – 14.00	Break	All Auditor
14.00 – 16.00	<ul style="list-style-type: none"> Continue Field Visits to Operational Activities and Supporting Facilities Document Verification 	All Auditor
17.00 –	Auditor travels from audit site to Medan and stays in Medan	All Auditor
Thursday, 16 September 2021		
08.00 – 10.00	Auditor doing PCR swab test in Medan	All Auditor
10.0 – 12.00	Document Verification by online	All Auditor
12.00 – 14.00	Break	
14.00 – 16.00	Document Verification by online	All Auditor
Friday, 17 September 2021		
08.0 – 10.00	Document Verification by online	All Auditor
12.00 – 14.00	Break	All Auditor
14.00 – 16.00	Document Verification by online	

DATE	13 - 18 September 2021	
PLANNED TIME	PROCESSES / CLAUSES TO BE AUDITED	AUDITOR
16.00 –	Interim Meeting (closing meeting preparation)	All Auditor
Saturday, 18 September 2021		
08.00 – 09.30	CLOSING MEETING <ul style="list-style-type: none"> • Presentation of audit findings (Noteworthy Positive Component, Non Conformities, OFI, Timeline of CAR's, Conclusion) • Comments, Responses and Questions 	All Auditor
09.30 – 10.30	Travel from hotel to airport	
16.15 – 18.30	KUALA NAMU → JAKARTA (GA185)	All Auditor

Appendix 3. Smallholder Data

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Product ion						
1	Amran Situmorang	Tebing Linggahara Baru	Bilah Barat	99° 56' 29.540" E	2° 10' 28.931" N	0.89	0.89	13.91	15.56	14.33	16.03	17-Apr-18	
2	Berto Manullang	Tebing Linggahara Baru	Bilah Barat	99° 55' 16.698" E	2° 10' 2.081" N	0.67	0.67	15.60	23.32	16.07	24.02	17-Apr-18	
3	Heddi Br. Munthe	Tebing Linggahara Baru	Bilah Barat	99° 55' 19.789" E	2° 10' 11.550" N	4.80	4.80	68.81	14.34	70.88	14.77	17-Apr-18	
4	Hotmatio Br. Simbolon	Tebing Linggahara Baru	Bilah Barat	99° 56' 2.409" E	2° 10' 4.069" N	1.99	1.99	32.31	16.26	33.28	16.75	17-Apr-18	
5	Marintan Br. Sihite	Tebing Linggahara Baru	Bilah Barat	99° 55' 14.019" E	2° 10' 14.890" N	0.89	0.89	14.95	16.76	15.40	17.27	17-Apr-18	
6	Minton Naibaho	Tebing Linggahara Baru	Bilah Barat	99° 55' 56.359" E	2° 10' 5.447" N	0.86	0.86	17.92	20.89	18.46	21.51	17-Apr-18	
7	Ristani Br. Pasaribu	Tebing Linggahara Baru	Bilah Barat	99° 55' 19.452" E	2° 10' 47.540" N	6.50	6.50	110.07	16.93	113.37	17.43	17-Apr-28	
8	Jendato Nainggolan	Tebing Linggahara Baru	Bilah Barat	99° 55' 32.533" E	2° 11' 8.314" N	3.33	3.33	54.95	16.50	56.60	17.00	16-Jan-19	
9	Binsar Manullang a	Tebing Linggahara Baru	Bilah Barat	99° 55' 31.661" E	2° 10' 49.664" N	1.94	1.94	28.17	14.54	29.01	14.98	16-Jan-19	
	Binsar Manullang b	Tebing Linggahara Baru	Bilah Barat	99° 55' 19.60" E	2° 09' 36.13" N	-	-	-	-	-	-	16-Jan-19	13-Sept-21
	Binsar Manullang c	Tebing Linggahara Baru	Bilah Barat	99° 55' 15.30" E	2° 09' 35.58" N	-	-	-	-	-	-	16-Jan-19	13-Sept-21
10	Anto Parlindungan Ritonga	Tebing Linggahara	Bilah Barat	99° 54' 10.903" E	2° 7' 27.292" N	0.81	0.81	16.07	19.91	16.55	20.51	24-Apr-18	
11	Erpin Ependi	Tebing Linggahara	Bilah Barat	99° 54' 11.722" E	2° 7' 5.346" N	1.17	1.17	18.41	15.79	18.97	16.27	24-Apr-18	
12	Abdul Muin Rambe	Tebing Linggahara	Bilah Barat	99° 54' 0.012" E	2° 7' 8.522" N	1.28	1.28	30.46	23.74	31.37	24.45	24-Apr-18	
13	Anton S. Sidabutar a	Sumber Mulyo	Marbau	99° 56' 44.210" E	2° 12' 25.535" N	2.81	2.81	44.46	15.83	45.80	16.31	4-Oct-18	
	Anton S. Sidabutar b	Sumber Mulyo	Marbau	99° 55' 48.603" E	2° 12' 28.836" N	1.82	1.82	29.51	16.26	30.40	16.75		

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Production						
	Anton S. Sidabutar c	Sumber Mulyo	Marbau	99° 55' 30.621" E	2° 12' 16.186" N	0.97	0.97	9.80	10.16	10.09	10.46		
14	Jadiman Limbong a	Sumber Mulyo	Marbau	99° 55' 43.652" E	2° 12' 21.716" N	1.65	1.65	26.91	16.34	27.71	16.83	22-Sep-18	
	Jadiman Limbong b	Sumber Mulyo	Marbau	99° 56' 47.598" E	2° 12' 26.753" N	3.17	3.17	57.00	18.01	58.71	18.55		
15	Bisker Sinaga	Sumber Mulyo	Marbau	99° 55' 44.493" E	2° 12' 24.675" N	0.89	0.89	13.19	14.75	13.58	15.19	6-Nov-18	
16	Antonius Tonga Maniur	Sumber Mulyo	Marbau	99° 55' 54.218" E	2° 12' 38.609" N	0.77	0.77	11.38	14.80	11.72	15.24	18-Nov-19	
17	Bione Alfonsus Sidabutar	Sumber Mulyo	Marbau	99° 56' 11.180" E	2° 12' 36.952" N	6.74	6.74	98.39	14.60	101.34	15.04	20-Jan-19	
18	Sukadi	Lingga Tiga	Bilah Hulu	99° 52' 26.038" E	2° 1' 18.606" N	0.46	0.46	8.53	18.51	8.79	19.07	16-Nov-18	
19	Oeli Hidayat a	Lingga Tiga	Bilah Hulu	99° 50' 58.366" E	2° 0' 6.272" N	1.84	1.84	27.22	14.78	28.04	15.23	24-Jan-19	
	Oeli Hidayat b	Lingga Tiga	Bilah Hulu	99° 51' 1.770" E	2° 0' 30.097" N	0.61	0.61	13.84	22.58	14.26	23.25		
20	Hariman Ali Siregar/Alm Timbul Siregar	Lingga Tiga	Bilah Hulu	99° 51' 16.199" E	2° 0' 10.667" N	1.01	1.01	21.34	21.06	21.98	21.69	24-Jan-19	
21	Ngatio	Lingga Tiga	Bilah Hulu	99° 52' 16.145" E	2° 0' 53.450" N	0.83	0.83	14.57	17.60	15.01	18.13	24-Jan-19	
22	Selamat 28a	Lingga Tiga	Bilah Hulu	99° 52' 25.597" E	2° 1' 21.464" N	0.33	0.33	6.69	20.34	6.89	20.95	24-Jan-19	
	Selamat 28b	Lingga Tiga	Bilah Hulu	99° 52' 14.954" E	2° 1' 59.749" N	0.79	0.79	13.34	16.82	13.74	17.32		
	Selamat 28d	Lingga Tiga	Bilah Hulu	99° 51' 54.205" E	2° 1' 25.097" N	0.93	0.93	17.54	18.78	18.07	19.35		
	Selamat 28c	Lingga Tiga	Bilah Hulu	99° 50' 57.74" E	1° 59' 59.04" N	-	-	-	-	-	-	24-Jan-19	14-Sept-21
23	Sumando Silaen a	Tebing Linggahara Baru	Bilah Barat	99° 55' 56.637" E	2° 10' 43.036" N	0.71	0.71	16.67	23.45	17.17	24.16	22-May-18	
	Sumando Silaen b	Tebing Linggahara Baru	Bilah Barat	99° 54' 50.358" E	2° 9' 34.605" N	0.73	0.73	15.72	21.53	16.19	22.18		
	Sumando Silaen c	Tebing Linggahara Baru	Bilah Barat	99° 55' 0.200" E	2° 9' 26.339" N	1.80	1.80	33.73	18.75	34.74	19.31		
	Sumando Silaen d	Tebing Linggahara Baru	Bilah Barat	99° 55' 10.357" E	2° 9' 27.768" N	3.87	3.87	71.14	18.38	73.27	18.93		
24	Hidir Rambe	Tebing Linggahara Baru	Bilah Barat	99° 53' 59.489" E	2° 8' 31.812" N	1.31	1.31	20.39	15.55	21.00	16.02	16-May-18	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Production						
25	Irwanto	Tebing Linggahara Baru	Bilah Barat	99° 53' 21.200" E	2° 9' 15.607" N	2.30	2.30	52.43	22.81	54.00	23.50	4-May-18	
26	Jubaidah Nasution	Tebing Linggahara Baru	Bilah Barat	99° 53' 0.630" E	2° 8' 13.594" N	0.61	0.61	11.71	19.22	12.06	19.80	4-May-18	
27	Mardi	Tebing Linggahara Baru	Bilah Barat	99° 53' 10.180" E	2° 9' 0.842" N	0.38	0.38	7.15	18.76	7.36	19.32	28-Apr-18	
28	MHD. Yusup NST	Tebing Linggahara Baru	Bilah Barat	99° 54' 8.422" E	2° 8' 54.030" N	0.96	0.96	12.97	13.45	13.36	13.86	28-Apr-18	
29	Ramli 36	Tebing Linggahara Baru	Bilah Barat	99° 53' 9.468" E	2° 8' 59.343" N	0.20	0.20	3.94	19.30	4.06	19.88	4-May-18	
30	Siti Anni Nasution	Tebing Linggahara Baru	Bilah Barat	99° 53' 31.658" E	2° 8' 9.732" N	0.96	0.96	20.77	21.61	21.39	22.26	28-Apr-18	
31	Sugeng	Tebing Linggahara Baru	Bilah Barat	99° 53' 25.524" E	2° 8' 54.893" N	2.12	2.12	23.57	11.13	24.28	11.47	4-May-18	
32	Sukimin 39	Tebing Linggahara Baru	Bilah Barat	99° 53' 36.400" E	2° 8' 50.429" N	1.00	1.00	21.18	21.18	21.82	21.82	7-May-18	
33	Suriadi	Tebing Linggahara Baru	Bilah Barat	99° 52' 11.106" E	2° 10' 28.680" N	2.25	2.25	28.67	12.77	29.53	13.15	7-May-18	
34	Sutarni	Tebing Linggahara Baru	Bilah Barat	99° 54' 46.658" E	2° 10' 18.805" N	8.14	8.14	91.95	11.29	94.71	11.63	4-May-18	
35	Tagore Siregar	Tebing Linggahara Baru	Bilah Barat	99° 53' 16.111" E	2° 9' 9.574" N	1.04	1.04	29.86	28.63	30.76	29.49	4-May-18	
36	Wagimin Adi Mahadi a	Kampung Padang	Pangkatan	100° 7' 48.374" E	2° 29' 24.619" N	2.46	2.46	83.82	24.49	86.33	25.23	21-Sep-18	
	Wagimin Adi Mahadi b	Kampung Padang	Pangkatan	100° 7' 40.132" E	2° 29' 22.144" N	0.96	0.96	-		-			
37	Jarno	Kampung Padang	Pangkatan	99° 56' 39.071" E	2° 7' 0.385" N	1.41	1.41	28.18	19.95	29.02	20.55	21-Sep-18	
38	Jumadi a	Kampung Padang	Pangkatan	99° 56' 43.964" E	2° 7' 17.031" N	0.11	0.11	5.21	13.29	5.36	13.68	21-Sep-18	
	Jumadi b	Kampung Padang	Pangkatan	99° 56' 43.993" E	2° 7' 14.809" N	0.28	0.28	-		-			
39	Anik/ALM Tuslim 46	Kampung Padang	Pangkatan	99° 57' 25.697" E	2° 6' 49.221" N	0.66	0.66	10.49	15.89	10.80	16.37	21-Sep-18	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
40	Misnan 47	Kampung Padang	Pangkalan	99° 57' 15.959" E	2° 7' 48.350" N	0.61	0.61	10.00	16.48	10.30	16.97	28-Sep-18	
41	Mujianto	Kampung Padang	Pangkalan	99° 57' 2.804" E	2° 7' 4.639" N	0.56	0.56	12.46	22.20	12.83	22.87	28-Sep-18	
42	Juandi	Kampung Padang	Pangkalan	99° 57' 36.083" E	2° 7' 45.849" N	1.50	1.50	28.89	19.29	29.76	19.86	28-Sep-18	
43	Damin	Kampung Baru	Bilah Barat	99° 46' 0.224" E	2° 9' 25.435" N	1.40	1.40	32.09	22.99	33.05	23.68	26-Feb-19	
44	Lasimun a	Kampung Baru	Bilah Barat	99° 47' 3.253" E	2° 8' 51.763" N	0.09	0.09	30.17	14.10	31.07	14.52	26-Feb-18	
	Lasimun b	Kampung Baru	Bilah Barat	100° 5' 8.241" E	2° 30' 48.788" N	2.05	2.05	-	-	-	-		
	Lasimun c	Kampung Baru	Bilah Barat	100° 05' 04.78" E	2° 30' 47.20" N	-	-	-	-	-	-	26-Feb-18	14-Sept-21
45	Mahmud a	Kampung Baru	Bilah Barat	99° 46' 1.577" E	2° 9' 19.706" N	0.55	0.55	0.22	0.41	0.23	0.42	26-Feb-19	
	Mahmud b	Kampung Baru	Bilah Barat	99° 45' 26.888" E	2° 9' 51.947" N	0.78	0.78	11.88	15.20	12.23	15.66		
46	Muhammad Soleh	Kampung Baru	Bilah Barat	99° 46' 8.974" E	2° 9' 24.543" N	0.22	0.22	3.97	18.28	4.08	18.82	26-Feb-19	
47	Ramlan 55	Kampung Baru	Bilah Barat	99° 45' 59.191" E	2° 9' 20.698" N	0.23	0.23	2.73	11.99	2.82	12.35	26-Feb-19	
48	Sadin	Kampung Baru	Bilah Barat	99° 46' 10.968" E	2° 9' 21.361" N	0.78	0.78	20.20	25.79	20.80	26.57	26-Feb-19	
49	Saputra a	Kampung Baru	Bilah Barat	99° 45' 54.257" E	2° 15' 22.177" N	0.50	0.50	8.90	17.93	9.16	18.47	26-Feb-19	
	Saputra b	Kampung Baru	Bilah Barat	100° 5' 8.308" E	2° 30' 52.066" N	1.92	1.92	36.65	19.12	37.75	19.69		
50	Sukono	Kampung Baru	Bilah Barat	99° 46' 8.874" E	2° 7' 30.003" N	1.08	1.08	3.80	3.52	3.91	3.63	26-Feb-19	
51	Tego Sariyanto	Kampung Baru	Bilah Barat	99° 46' 11.019" E	2° 9' 16.962" N	0.87	0.87	19.05	21.90	19.63	22.56	26-Feb-19	
52	Darma Setiadi	Kampung Baru	Bilah Barat	99° 45' 51.296" E	2° 8' 59.412" N	0.46	0.46	8.22	17.98	8.46	18.52	25-Feb-19	
53	Siamturi	Kampung Baru	Bilah Barat	99° 46' 7.209" E	2° 9' 15.571" N	0.54	0.54	11.63	21.42	11.98	22.06	25-Feb-19	
54	Siddik a	Kampung Baru	Bilah Barat	99° 46' 0.299" E	2° 9' 22.200" N	0.72	0.72	15.97	22.22	16.45	22.88	31-Mar-19	
	Siddik b	Kampung Baru	Bilah Barat	99° 46' 9.481" E	2° 9' 27.913" N	0.69	0.69	11.55	16.64	11.89	17.14		
55	Ardho Tanjung a	Tebing Linggahara Baru	Bilah Barat	99° 53' 41.714" E	2° 8' 10.832" N	0.88	0.88	17.63	19.99	18.16	20.59	7-Aug-18	
	Ardho Tanjung b	Tebing Linggahara Baru	Bilah Barat	99° 52' 57.405" E	2° 8' 9.698" N	0.85	0.85	15.95	18.72	16.43	19.28		
56	Pardomuan Dongoran a	Tebing Linggahara Baru	Bilah Barat	99° 53' 5.760" E	2° 8' 11.752" N	0.44	0.44	16.68	18.59	17.18	19.15	22-May-18	
	Pardomuan Dongoran b	Tebing Linggahara Baru	Bilah Barat	99° 53' 7.070" E	2° 8' 36.559" N	0.46	0.46	-	-	-	-		
57	Herman Dongoran	Tebing Linggahara Baru	Bilah Barat	99° 53' 50.259" E	2° 8' 43.508" N	1.62	1.62	24.98	15.40	25.73	15.86	22-May-18	

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		Village	Sub-District	Longitude	Latitude	Total	Production						
58	Salmiah Daulay a	Tebing Linggahara Baru	Bilah Barat	99° 52' 32.673" E	2° 10' 22.038" N	4.02	4.02	86.32	21.46	88.91	22.10	7-Aug-18	
	Salmiah Daulay b	Tebing Linggahara Baru	Bilah Barat	99° 55' 6.798" E	2° 10' 26.824" N	1.51	1.51	12.03	7.99	12.39	8.23		
59	Mulia Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 53' 45.851" E	2° 8' 13.313" N	0.91	0.91	19.30	21.21	19.88	21.84	7-Aug-18	
60	Jumahad Dalimunthe a	Tebing Linggahara Baru	Bilah Barat	99° 53' 56.670" E	2° 8' 32.015" N	1.57	1.57	44.22	20.89	45.55	21.51	4-May-18	
	Jumahad Dalimunthe b	Tebing Linggahara Baru	Bilah Barat	99° 53' 59.801" E	2° 8' 38.007" N	0.55	0.55	-		-			
61	Suhartono a	Tebing Linggahara Baru	Bilah Barat	99° 52' 28.252" E	2° 10' 55.492" N	1.93	1.93	71.59	17.74	73.74	18.27	7-Aug-18	
	Suhartono b	Tebing Linggahara Baru	Bilah Barat	99° 52' 57.561" E	2° 10' 29.670" N	2.10	2.10	-		-			
62	Tianggur Br Regar	Tebing Linggahara Baru	Bilah Barat	99° 52' 38.038" E	2° 8' 29.697" N	1.03	1.03	16.24	15.73	16.72	16.21	11-Aug-18	
63	Rosip Harahap	Tebing Linggahara Baru	Bilah Barat	99° 52' 35.338" E	2° 8' 27.152" N	0.99	0.99	22.42	22.72	23.09	23.40	22-May-18	
64	Irma Suriani Br Tamba a	Tebing Linggahara Baru	Bilah Barat	99° 53' 31.557" E	2° 8' 31.774" N	2.14	2.14	41.85	19.59	43.10	20.18	18-Jan-19	
	Irma Suriani Br Tamba b	Tebing Linggahara Baru	Bilah Barat	99° 53' 35.219" E	2° 8' 26.050" N	1.90	1.90	34.50	18.16	35.53	18.70		
65	Legimin a	Kampung Baru	Bilah Barat	99° 46' 51.480" E	2° 9' 29.721" N	2.76	2.76	39.00	14.15	40.17	14.57	24-Oct-18	
	Legimin b	Kampung Baru	Bilah Barat	99° 45' 18.757" E	2° 9' 6.946" N	2.00	2.00	25.16	12.60	25.91	12.98		
66	Hamdan a	Kampung Baru	Bilah Barat	99° 46' 8.220" E	2° 9' 48.841" N	1.83	1.83	38.61	21.08	39.77	21.71	24-Oct-18	
	Hamdan b	Kampung Baru	Bilah Barat	99° 45' 22.769" E	2° 8' 22.987" N	0.86	0.86	6.16	7.19	6.34	7.40		
67	Zulkifli a	Kampung Baru	Bilah Barat	99° 45' 53.708" E	2° 8' 39.254" N	1.13	1.13	18.59	16.45	19.15	16.94	24-Oct-19	
	Zulkifli b	Kampung Baru	Bilah Barat	99° 45' 49.474" E	2° 8' 40.343" N	1.25	1.25	28.21	22.53	29.06	23.21		
68	Suparmin 79	Kampung Baru	Bilah Barat	99° 43' 11.123" E	2° 8' 10.761" N	3.10	3.10	33.58	10.85	34.58	11.17	24-Oct-18	
69	Andin Muchtar a	Kampung Baru	Bilah Barat	99° 45' 54.536" E	2° 8' 52.484" N	1.58	1.58	39.36	24.85	40.54	25.59	24-Oct-18	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Andin Muchtar b	Kampung Baru	Bilah Barat	99° 45' 55.630" E	2° 9' 26.807" N	1.88	1.88	10.95	5.83	11.27	6.00		
70	M. Jali	Kampung Baru	Bilah Barat	99° 45' 32.571" E	2° 9' 42.223" N	0.32	0.32	4.99	15.75	5.14	16.22	13-Feb-19	
71	Wandi S a	Kampung Baru	Bilah Barat	99° 47' 2.377" E	2° 9' 19.766" N	0.53	0.53	11.20	21.06	11.54	21.69	13-Feb-19	
	Wandi S b	Kampung Baru	Bilah Barat	99° 46' 56.977" E	2° 9' 19.477" N	2.09	2.09	42.48	20.32	43.75	20.93		
72	Fadly Syafrial a	Kampung Baru	Bilah Barat	99° 46' 59.805" E	2° 9' 25.618" N	1.01	1.01	17.74	17.65	18.27	18.18	24-Oct-19	
	Fadly Syafrial b	Kampung Baru	Bilah Barat	99° 43' 39.415" E	2° 5' 30.470" N	2.75	2.75	36.19	13.14	37.27	13.53		
73	Tampil S Silitonga	Kampung Baru	Bilah Barat	99° 43' 6.695" E	2° 9' 2.215" N	0.96	0.96	10.21	10.68	10.52	11.00	23-Jan-19	
74	Wagiman	Pulo Padang	Rantau Utara	99° 55' 23.044" E	2° 7' 29.479" N	0.29	0.29	5.33	18.50	5.49	19.06	25-Feb-18	
75	Suharto a	Pulo Padang	Rantau Utara	99° 52' 51.003" E	2° 7' 43.675" N	0.35	0.35	27.41	18.24	28.24	18.79	25-Feb-18	
	Suharto b	Pulo Padang	Rantau Utara	99° 52' 40.776" E	2° 7' 40.397" N	1.16	1.16	-	-	-	-		
76	Sudiono	Pulo Padang	Rantau Utara	99° 51' 36.995" E	2° 8' 20.863" N	0.46	0.46	8.32	18.21	8.57	18.75	25-Feb-18	
77	Misnan 89	Pulo Padang	Rantau Utara	99° 52' 29.436" E	2° 11' 42.534" N	0.95	0.95	16.92	17.89	17.43	18.42	25-Feb-18	
78	Safii	Pulo Padang	Rantau Utara	99° 51' 56.731" E	2° 7' 33.036" N	0.94	0.94	18.45	19.69	19.00	20.28	25-Feb-18	
79	Sukidi	Pulo Padang	Rantau Utara	99° 52' 37.327" E	2° 9' 57.431" N	0.56	0.56	9.93	17.64	10.23	18.17	25-Feb-18	
80	Ramlan 92	Pulo Padang	Rantau Utara	99° 52' 43.554" E	2° 7' 33.890" N	0.93	0.93	16.77	17.98	17.28	18.52	25-Feb-18	
81	Suryadi	Pulo Padang	Rantau Utara	99° 52' 46.572" E	2° 9' 13.973" N	0.76	0.76	16.03	21.01	16.51	21.64	25-Feb-19	
82	Suryanto	Pulo Padang	Rantau Utara	99° 51' 56.302" E	2° 10' 51.029" N	0.50	0.50	11.47	22.94	11.81	23.62	25-Feb-19	
83	Selamat 95	Pulo Padang	Rantau Utara	99° 51' 56.570" E	2° 7' 41.722" N	0.19	0.19	3.16	16.55	3.26	17.05	25-Feb-19	
84	Edi Syaputra	Pulo Padang	Rantau Utara	99° 52' 44.145" E	2° 7' 37.297" N	0.22	0.22	4.24	19.65	4.37	20.24	25-Feb-19	
85	Maksum Tanjung a	Tebing Linggahara Baru	Bilah Barat	99° 53' 27.312" E	2° 7' 59.792" N	0.38	0.38	9.04	23.54	9.31	24.25	19-May-18	
	Maksum Tanjung b	Tebing Linggahara Baru	Bilah Barat	99° 45' 40.098" E	2° 9' 23.708" N	1.48	1.48	20.52	13.89	21.14	14.30		
86	M Ishak Hsb	Tebing Linggahara Baru	Bilah Barat	99° 53' 53.736" E	2° 7' 44.720" N	0.35	0.35	5.73	16.57	5.91	17.07	18-Aug-18	
87	Hamdan a	Tebing Linggahara Baru	Bilah Barat	99° 52' 36.592" E	2° 8' 22.787" N	0.16	0.16	15.30	14.36	15.76	14.80	27-Feb-18	
	Hamdan b	Tebing Linggahara Baru	Bilah Barat	99° 53' 39.494" E	2° 7' 52.201" N	0.43	0.43	-	-	-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Production						
	Hamdan c	Tebing Linggahara Baru	Bilah Barat	99° 53' 12.678" E	2° 7' 56.158" N	0.47	0.47	-		-			
88	Jurmiah Tanjung a	Tebing Linggahara Baru	Bilah Barat	99° 53' 27.922" E	2° 7' 36.818" N	0.35	0.35	1.15	3.30	1.19	3.40	18-Aug-18	
	Jurmiah Tanjung b	Tebing Linggahara Baru	Bilah Barat	99° 53' 29.604" E	2° 8' 0.207" N	0.07	0.07	0.47	6.74	0.48	6.94		
89	Horas Harahap a	Tebing Linggahara Baru	Bilah Barat	99° 53' 21.060" E	2° 7' 43.682" N	0.10	0.10	1.61	16.11	1.66	16.59	18-Aug-18	
	Horas Harahap b	Tebing Linggahara Baru	Bilah Barat	99° 53' 11.555" E	2° 7' 41.202" N	0.32	0.32	4.36	13.70	4.49	14.11		
90	M Yakup Hasibuan a	Tebing Linggahara Baru	Bilah Barat	99° 53' 51.285" E	2° 8' 8.265" N	0.97	0.97	24.92	25.72	25.67	26.49	4-May-18	
	M Yakup Hasibuan b	Tebing Linggahara Baru	Bilah Barat	99° 53' 43.089" E	2° 7' 12.460" N	1.73	1.73	51.29	21.19	52.83	21.83		
	M Yakup Hasibuan c	Tebing Linggahara Baru	Bilah Barat	99° 53' 42.364" E	2° 7' 16.016" N	0.69	0.69	-		-			
91	Marwan Harahap a	Tebing Linggahara Baru	Bilah Barat	99° 52' 32.631" E	2° 8' 21.398" N	0.90	0.90	-	0.00	-	-	4-May-18	
	Marwan Harahap b	Tebing Linggahara Baru	Bilah Barat	99° 52' 28.051" E	2° 8' 12.185" N	0.53	0.53	-	0.00	-	-		
92	Megawati Daulay	Tebing Linggahara Baru	Bilah Barat	99° 52' 33.612" E	2° 8' 19.274" N	0.76	0.76	12.19	15.95	12.55	16.43	19-May-18	
93	Juwita Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 53' 28.115" E	2° 7' 58.461" N	0.45	0.45	4.91	10.82	5.06	11.14	16-May-18	
94	Jansen Rambe a	Tebing Linggahara Baru	Bilah Barat	99° 53' 41.452" E	2° 8' 5.655" N	0.42	0.42	14.67	26.86	15.11	27.67	19-May-18	
	Jansen Rambe b	Tebing Linggahara Baru	Bilah Barat	99° 53' 17.696" E	2° 8' 6.861" N	0.13	0.13	-		-			
95	Ali Saman Tanjung	Tebing Linggahara Baru	Bilah Barat	99° 53' 29.364" E	2° 8' 2.816" N	1.29	1.29	20.17	15.60	20.78	16.07	19-May-18	

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		Village	Sub-District	Longitude	Latitude	Total	Production						
96	Kadriah	Tebing Linggahara Baru	Bilah Barat	99° 53' 22.276" E	2° 8' 2.408" N	0.40	0.40	5.67	14.23	5.83	14.66	19-May-18	
97	Siti Ramsanah Lubis a	Tebing Linggahara Baru	Bilah Barat	99° 53' 23.485" E	2° 7' 38.978" N	4.03	4.03	82.87	20.56	85.36	21.17	4-May-18	
	Siti Ramsanah Lubis b	Tebing Linggahara Baru	Bilah Barat	99° 53' 12.307" E	2° 7' 38.414" N	1.72	1.72	-	0.00	-	-		
	Siti Ramsanah Lubis c	Tebing Linggahara Baru	Bilah Barat	99° 52' 34.104" E	2° 8' 11.427" N	1.88	1.88	24.14	12.87	24.86	13.26		
	Siti Ramsanah Lubis d	Tebing Linggahara Baru	Bilah Barat	99° 53' 41.009" E	2° 7' 40.516" N	0.52	0.52	10.41	20.18	10.73	20.79		
	Siti Ramsanah Lubis e	Tebing Linggahara Baru	Bilah Barat	99° 53' 14.720" E	2° 7' 34.719" N	0.65	0.65	-	0.00	-	-		
98	Parluhutan Tanjung a	Tebing Linggahara Baru	Bilah Barat	99° 51' 50.738" E	2° 10' 21.946" N	1.88	1.88	24.51	13.01	25.25	13.40	19-May-18	
	Parluhutan Tanjung b	Tebing Linggahara Baru	Bilah Barat	99° 52' 58.780" E	2° 8' 58.591" N	2.18	2.18	31.77	14.59	32.72	15.03		
	Parluhutan Tanjung c	Tebing Linggahara Baru	Bilah Barat	99° 53' 9.237" E	2° 8' 1.158" N	0.89	0.89	21.20	23.93	21.84	24.65		
99	Darmin Siregar a	Tebing Linggahara Baru	Bilah Barat	99° 52' 30.639" E	2° 8' 18.887" N	0.98	0.98	25.49	21.63	26.25	22.28	19-May-18	
	Darmin Siregar b	Tebing Linggahara Baru	Bilah Barat	99° 52' 25.353" E	2° 8' 8.205" N	0.20	0.20	-		-			
	Darmin Siregar c	Tebing Linggahara Baru	Bilah Barat	99° 53' 9.848" E	2° 8' 9.064" N	0.86	0.86	21.02	24.44	21.65	25.18		
100	Muhammad Irfan Siregar a	Tebing Linggahara Baru	Bilah Barat	99° 53' 33.420" E	2° 8' 6.653" N	0.87	0.87	22.96	26.30	23.65	27.09	30-Aug-18	
	Muhammad Irfan Siregar b	Tebing Linggahara Baru	Bilah Barat	99° 52' 14.506" E	2° 10' 28.766" N	1.82	1.82	19.32	10.63	19.90	10.94		
101	Sahat Parulian Ritonga a	Tebing Linggahara Baru	Bilah Barat	99° 53' 29.401" E	2° 10' 44.850" N	2.82	2.82	31.95	11.32	32.90	11.66	4-May-18	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Sahat Parulian Ritonga b	Tebing Linggahara Baru	Bilah Barat	99° 53' 24.182" E	2° 10' 49.755" N	1.06	1.06	21.02	19.90	21.65	20.50		
102	Damson Siregar a	Tebing Linggahara Baru	Bilah Barat	99° 53' 16.149" E	2° 8' 28.687" N	0.95	0.95	27.43	22.28	28.25	22.95	13-Nov-18	
	Damson Siregar b	Tebing Linggahara Baru	Bilah Barat	99° 53' 16.088" E	2° 8' 25.616" N	0.28	0.28	-		-			
103	Rasikin a	Sumber Mulyo	Marbau	99° 53' 52.089" E	2° 11' 55.186" N	0.91	0.91	30.12	22.10	31.02	22.76	26-Sep-18	
	Rasikin b	Sumber Mulyo	Marbau	99° 54' 0.677" E	2° 11' 55.828" N	0.73	0.73	-		-			
	Rasikin c	Sumber Mulyo	Marbau	99° 53' 57.599" E	2° 12' 14.929" N	0.46	0.46	-	0.00	-	-		
	Rasikin d	Sumber Mulyo	Marbau	99° 53' 58.081" E	2° 12' 20.667" N	0.44	0.44	14.35	14.84	14.78	15.29		
	Rasikin e	Sumber Mulyo	Marbau	99° 53' 48.328" E	2° 12' 11.856" N	0.53	0.53	-		-			
104	Suraji	Sumber Mulyo	Marbau	99° 54' 4.149" E	2° 11' 42.055" N	1.55	1.55	-	0.00	-	-	26-Sep-18	
105	Paidi	Sumber Mulyo	Marbau	99° 54' 0.922" E	2° 11' 44.245" N	0.65	0.65	9.84	15.10	10.14	15.55	9-Oct-18	
106	Sutiyok	Sumber Mulyo	Marbau	99° 53' 58.743" E	2° 12' 16.448" N	0.46	0.46	9.24	20.14	9.52	20.74	9-Oct-18	
107	Sukiman	Sumber Mulyo	Marbau	99° 54' 2.642" E	2° 12' 2.199" N	1.64	1.64	27.89	16.98	28.72	17.49	26-Sep-18	
108	Sutaryo	Sumber Mulyo	Marbau	99° 54' 35.782" E	2° 12' 17.659" N	0.36	0.36	8.29	22.95	8.53	23.64	26-Sep-18	
109	Wagiman 122a	Sumber Mulyo	Marbau	99° 54' 2.996" E	2° 11' 48.402" N	0.52	0.52	27.26	17.56	28.07	18.09	26-Sep-18	
	Wagiman 122b	Sumber Mulyo	Marbau	99° 54' 5.412" E	2° 11' 50.318" N	1.03	1.03	-		-			
110	Sulaiman Daulay/Alm Damlen Daulay a	Sumber Mulyo	Marbau	99° 55' 56.637" E	2° 10' 43.036" N	1.99	1.99	41.36	16.91	42.60	17.42	26-Sep-18	
	Sulaiman Daulay/Alm Damlen Daulay b	Sumber Mulyo	Marbau	99° 54' 8.711" E	2° 9' 2.676" N	0.46	0.46	-		-			
111	Maman	Sumber Mulyo	Marbau	99° 53' 56.587" E	2° 12' 15.783" N	0.21	0.21	4.00	18.87	4.12	19.44	9-Oct-18	
112	Wagimun a	Sumber Mulyo	Marbau	99° 53' 37.408" E	2° 12' 56.267" N	0.63	0.63	46.97	15.02	48.37	15.48	26-Oct-18	
	Wagimun b	Sumber Mulyo	Marbau	99° 53' 33.346" E	2° 12' 50.456" N	2.49	2.49	-		-			
113	Legino a	Sumber Mulyo	Marbau	99° 55' 15.491" E	2° 12' 55.500" N	1.74	1.74	32.50	18.73	33.47	19.29	5-Dec-18	
	Legino b	Sumber Mulyo	Marbau	99° 55' 14.151" E	2° 13' 3.966" N	1.00	1.00	14.35	14.37	14.78	14.80		
114	Tasam a	Sumber Mulyo	Marbau	99° 54' 6.387" E	2° 12' 16.167" N	0.53	0.53	18.86	18.70	19.43	19.26	16-Dec-18	
	Tasam b	Sumber Mulyo	Marbau	99° 54' 1.591" E	2° 12' 15.521" N	0.48	0.48	-		-			

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
115	Abbas Ritonga	Sumber Mulyo	Marbau	99° 59' 5.087" E	2° 8' 22.635" N	1.09	1.09	15.64	14.35	16.11	14.78	18-Sep-18	
116	Hartono	Sumber Mulyo	Marbau	99° 54' 23.982" E	2° 11' 53.542" N	1.62	1.62	19.84	12.24	20.44	12.61	22-Sep-18	
117	Rebin a	Sumber Mulyo	Marbau	99° 55' 32.226" E	2° 12' 6.093" N	1.11	1.11	47.45	15.82	48.88	16.30	18-Sep-18	
	Rebin b	Sumber Mulyo	Marbau	99° 55' 2.397" E	2° 12' 16.680" N	1.89	1.89	-		-			
118	Ribut a	Sumber Mulyo	Marbau	99° 55' 20.043" E	2° 12' 51.164" N	1.19	1.19	15.45	13.04	15.92	13.43	18-Sep-18	
	Ribut b	Sumber Mulyo	Marbau	99° 55' 39.893" E	2° 12' 27.004" N	0.77	0.77	11.19	14.50	11.53	14.93		
	Ribut c	Sumber Mulyo	Marbau	99° 55' 22.071" E	2° 12' 28.019" N	0.98	0.98	17.17	17.46	17.68	17.99		
	Ribut d	Sumber Mulyo	Marbau	99° 55' 54.880" E	2° 12' 6.933" N	1.06	1.06	17.32	16.29	17.84	16.78		
119	Supriadi j	Sumber Mulyo	Marbau	99° 54' 24.741" E	2° 12' 31.549" N	0.40	0.40	7.47	18.59	7.70	19.14	22-Sep-18	
120	Toha b	Sumber Mulyo	Marbau	99° 53' 57.650" E	2° 12' 30.056" N	0.95	0.95	19.28	20.31	19.85	20.92	15-Sep-18	
	Toha a	Sumber Mulyo	Marbau	99° 54' 07.23" E	2° 12' 30.72" N	-	-	-	-	-	-	15-Sep-18	14-Sep-21
121	Surino a	Sumber Mulyo	Marbau	99° 54' 43.248" E	2° 12' 36.499" N	0.89	0.89	16.39	18.33	16.88	18.88	22-Sep-18	
	Surino b	Sumber Mulyo	Marbau	99° 55' 6.509" E	2° 11' 18.099" N	1.64	1.64	36.16	22.12	37.24	22.78		
	Surino c	Sumber Mulyo	Marbau	99° 53' 49.353" E	2° 10' 23.320" N	0.27	0.27	5.44	20.31	5.61	20.92		
122	Wagino 135a	Sumber Mulyo	Marbau	99° 54' 11.718" E	2° 12' 23.161" N	0.75	0.75	7.30	9.74	7.51	10.03	18-Sep-18	
	Wagino 135b	Sumber Mulyo	Marbau	99° 54' 12.589" E	2° 12' 25.403" N	1.72	1.72	28.13	16.33	28.97	16.82		
	Wagino 135c	Sumber Mulyo	Marbau	99° 54' 30.892" E	2° 11' 53.510" N	1.22	1.22	22.34	18.29	23.01	18.84		
	Wagino 135d	Sumber Mulyo	Marbau	99° 54' 38.311" E	2° 11' 54.414" N	1.05	1.05	19.22	18.37	19.79	18.92		
	Wagino 135e	Sumber Mulyo	Marbau	99° 54' 44.890" E	2° 11' 57.303" N	0.51	0.51	7.91	15.67	8.15	16.14		
	Wagino 135f	Sumber Mulyo	Marbau	99° 56' 24.989" E	2° 15' 47.996" N	0.97	0.97	14.46	14.99	14.89	15.44		
123	Suryanto	Sumber Mulyo	Marbau	99° 54' 55.284" E	2° 12' 48.703" N	0.82	0.82	12.02	14.59	12.38	15.03	18-Sep-18	
124	Suardi a	Sumber Mulyo	Marbau	99° 55' 32.481" E	2° 12' 37.987" N	4.70	4.70	69.97	14.89	72.06	15.34	22-Sep-18	
	Suardi b	Sumber Mulyo	Marbau	99° 54' 58.741" E	2° 12' 4.389" N	0.50	0.50	12.26	24.62	12.63	25.35		
	Suardi c	Sumber Mulyo	Marbau	99° 56' 47.248" E	2° 12' 21.452" N	0.92	0.92	14.67	16.03	15.11	16.51		
	Suardi d	Sumber Mulyo	Marbau	99° 54' 31.052" E	2° 12' 14.363" N	0.85	0.85	13.43	15.85	13.83	16.33		
125	Warsheh	Pulo Padang	Rantau Utara	99° 54' 47.510" E	2° 7' 3.768" N	0.08	0.08	1.56	19.96	1.60	20.56	17-Apr-18	
126	Rita Magdalena Ginting	Pulo Padang	Rantau Utara	99° 52' 16.867" E	2° 7' 9.696" N	0.54	0.54	10.73	20.01	11.05	20.61	17-Apr-18	
127	Sri Rahayu	Pulo Padang	Rantau Utara	99° 52' 52.318" E	2° 7' 38.195" N	4.42	4.42	62.84	14.23	64.73	14.66	17-Apr-18	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Product ion						
128	Dakwahdi/ Alm Jamiyah a	Pulo Padang	Rantau Utara	99° 57' 12.460" E	2° 8' 18.003" N	0.93	0.93	21.56	9.70	22.20	9.99	17-Apr-18	
	Dakwahdi/ Alm Jamiyah b	Pulo Padang	Rantau Utara	99° 57' 23.970" E	2° 8' 28.333" N	1.29	1.29	-		-			
129	Suliana	Pulo Padang	Rantau Utara	99° 52' 48.112" E	2° 7' 43.142" N	0.15	0.15	1.76	12.12	1.81	12.48	17-Apr-18	
130	Supartinah	Pulo Padang	Rantau Utara	99° 52' 36.662" E	2° 7' 15.073" N	2.00	2.00	41.79	20.88	43.04	21.51	17-Apr-18	
131	Syakban Pane	Pulo Padang	Rantau Utara	99° 51' 23.577" E	2° 7' 54.584" N	0.94	0.94	12.49	13.35	12.87	13.75	3-May-18	
132	Rahmat Sinaga	Pulo Padang	Rantau Utara	99° 52' 19.369" E	2° 7' 41.931" N	1.93	1.93	23.38	12.11	24.09	12.47	13-May-18	
133	Tuani Tanjung	Pulo Padang	Rantau Utara	99° 53' 54.510" E	2° 7' 14.159" N	2.01	2.01	21.44	10.65	22.08	10.97	13-May-18	
134	Solehuddin Hasibuan 148	Pulo Padang	Rantau Utara	99° 52' 21.741" E	2° 7' 20.919" N	0.30	0.30	3.37	11.33	3.47	11.67	5-Nov-18	
135	Sopriadi Sebayang	Pulo Padang	Rantau Utara	99° 52' 24.235" E	2° 7' 40.967" N	4.75	4.75	-	0.00	-	-	22-May-18	
136	Adi Kurdianto a	Tanjung Harapan	Pangkalan	99° 57' 30.586" E	2° 8' 28.893" N	0.14	0.14	16.95	19.87	17.46	20.46	2-Aug-18	
	Adi Kurdianto b	Tanjung Harapan	Pangkalan	99° 57' 33.465" E	2° 8' 30.913" N	0.47	0.47	-		-			
	Adi Kurdianto c	Tanjung Harapan	Pangkalan	99° 57' 34.239" E	2° 8' 34.712" N	0.25	0.25	-		-			
137	Irwansyah a	Tanjung Harapan	Pangkalan	99° 57' 34.881" E	2° 8' 32.485" N	0.85	0.85	42.60	19.65	43.88	20.24	2-Aug-18	
	Irwansyah b	Tanjung Harapan	Pangkalan	99° 57' 41.529" E	2° 8' 42.134" N	0.70	0.70	-		-			
	Irwansyah c	Tanjung Harapan	Pangkalan	99° 57' 41.899" E	2° 8' 27.825" N	0.62	0.62	-		-			
138	Suryono	Pulo Padang	Rantau Utara	99° 51' 44.224" E	2° 8' 3.910" N	1.01	1.01	13.07	12.92	13.46	13.31	4-Oct-18	
139	Boiman	Kampung Baru	Bilah Barat	99° 55' 49.625" E	2° 12' 31.533" N	0.66	0.66	11.76	17.74	12.12	18.27	30-Oct-18	
140	Jumino	Kampung Baru	Bilah Barat	99° 49' 57.838" E	2° 8' 47.734" N	0.54	0.54	9.85	18.38	10.15	18.93	3-Oct-18	
141	Jumiadi	Kampung Baru	Bilah Barat	99° 48' 57.693" E	2° 8' 47.290" N	0.91	0.91	9.83	10.84	10.12	11.16	3-Nov-18	
142	Rebo a	Kampung Baru	Bilah Barat	99° 48' 40.433" E	2° 9' 12.919" N	1.41	1.41	31.66	17.93	32.61	18.47	30-Oct-18	
	Rebo b	Kampung Baru	Bilah Barat	99° 48' 39.022" E	2° 9' 3.145" N	0.36	0.36	-		-			
143	Rimin Harjoyo a	Kampung Baru	Bilah Barat	99° 48' 24.694" E	2° 9' 7.180" N	1.13	1.13	41.29	21.47	42.53	22.12	30-Oct-18	
	Rimin Harjoyo b	Kampung Baru	Bilah Barat	99° 49' 42.394" E	2° 8' 37.387" N	0.79	0.79	-		-			
144	Sugiat	Kampung Baru	Bilah Barat	99° 50' 15.253" E	2° 9' 16.225" N	1.55	1.55	27.16	17.50	27.98	18.03	30-Oct-18	
145	Suminto	Kampung Baru	Bilah Barat	99° 48' 22.162" E	2° 9' 8.419" N	0.39	0.39	6.23	16.19	6.42	16.68	30-Oct-18	
146	Waridi	Kampung Baru	Bilah Barat	99° 55' 34.386" E	2° 7' 50.452" N	1.19	1.19	12.80	10.75	13.19	11.07	3-Oct-18	
147	Ramlan Sagita a	Kampung Baru	Bilah Barat	99° 48' 56.251" E	2° 9' 3.314" N	0.76	0.76	6.20	8.19	6.39	8.44	23-Nov-18	

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		Village	Sub-District	Longitude	Latitude	Total	Production						
	Ramlan Sagita b	Kampung Baru	Bilah Barat	99° 48' 53.819" E	2° 9' 21.546" N	0.86	0.86	12.70	14.73	13.08	15.18		
148	Julianto	Kampung Baru	Bilah Barat	99° 48' 39.959" E	2° 8' 50.995" N	0.91	0.91	20.13	22.15	20.74	22.81	25-Nov-18	
149	Sumedi	Kampung Baru	Bilah Barat	99° 50' 6.859" E	2° 9' 26.941" N	0.88	0.88	15.70	17.80	16.17	18.34	25-Nov-18	
150	Samsul Harahap	Tebing Linggahara Baru	Bilah Barat	99° 53' 44.020" E	2° 7' 49.272" N	1.26	1.26	28.63	22.75	29.48	23.44	7-Sep-18	
151	Rohima	Tebing Linggahara Baru	Bilah Barat	99° 53' 51.855" E	2° 7' 55.060" N	0.58	0.58	13.27	22.80	13.67	23.48	30-Apr-18	
152	Amir Hamzah Siregar	Tebing Linggahara Baru	Bilah Barat	99° 53' 37.931" E	2° 7' 12.768" N	0.37	0.37	6.18	16.56	6.36	17.05	14-Feb-19	
153	Azhari Hasibuan	Tebing Linggahara Baru	Bilah Barat	99° 53' 48.599" E	2° 7' 3.208" N	0.19	0.19	2.49	13.36	2.56	13.76	27-Jul-18	
154	Zainal Abidin Siregar	Tebing Linggahara Baru	Bilah Barat	99° 53' 47.864" E	2° 7' 49.276" N	0.43	0.43	7.61	17.77	7.84	18.31	30-Apr-18	
155	Abdul Fajar Hasibuan a	Tebing Linggahara Baru	Bilah Barat	99° 53' 56.139" E	2° 7' 53.487" N	0.42	0.42	8.57	13.24	8.82	13.64	3-Jun-18	
	Abdul Fajar Hasibuan b	Tebing Linggahara Baru	Bilah Barat	99° 53' 50.707" E	2° 7' 54.620" N	0.23	0.23	-		-			
156	Siti Mardiana Dalimunthe	Tebing Linggahara Baru	Bilah Barat	99° 53' 47.473" E	2° 7' 5.724" N	0.12	0.12	3.03	25.47	3.12	26.23	3-Jun-18	
157	Jonni Sirait a	Tebing Linggahara Baru	Bilah Barat	99° 53' 57.347" E	2° 7' 43.389" N	0.57	0.57	16.62	17.37	17.12	17.89	3-Jun-18	
	Jonni Sirait b	Tebing Linggahara Baru	Bilah Barat	99° 54' 2.853" E	2° 7' 58.644" N	0.39	0.39	-		-			
158	Tiarba Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 54' 9.430" E	2° 8' 10.824" N	1.46	1.46	19.15	13.09	19.72	13.48	5-Sep-18	
159	Rahmad Harahap	Tebing Linggahara Baru	Bilah Barat	99° 53' 45.618" E	2° 7' 50.309" N	0.14	0.14	2.32	16.80	2.39	17.31	1-Jul-18	
160	Parmonangan Dalimunte	Tebing Linggahara Baru	Bilah Barat	99° 53' 42.302" E	2° 7' 26.746" N	0.65	0.65	13.34	20.62	13.74	21.24	1-Jul-18	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
161	Burhanuddin Dongoran	Tebing Linggahara Baru	Bilah Barat	99° 54' 4.615" E	2° 7' 55.798" N	1.80	1.80	30.86	17.16	31.79	17.68	1-Jul-18	
162	Hary Ferdiansyah	Pulo Padang	Rantau Utara	99° 50' 48.824" E	2° 7' 36.113" N	1.30	1.30	18.45	14.19	19.01	14.62	9-Oct-18	
163	Herkules Sinaga	Tanjung Harapan	Pangkalan	99° 56' 38.442" E	2° 9' 19.175" N	0.87	0.87	16.01	18.34	16.49	18.89	27-Sep-18	
164	Sampe Tua Lumban Gaol	Tanjung Harapan	Pangkalan	99° 56' 12.048" E	2° 10' 0.112" N	2.98	2.98	30.50	10.23	31.42	10.54	27-Sep-18	
165	Mangohot Sianipar	Tanjung Harapan	Pangkalan	99° 56' 19.120" E	2° 9' 40.524" N	1.25	1.25	24.12	19.37	24.84	19.96	27-Sep-18	
166	Josepen Julianus Nainggolan	Tanjung Harapan	Pangkalan	99° 57' 3.879" E	2° 10' 34.095" N	4.36	4.36	57.51	13.19	59.23	13.58	27-Sep-18	
167	Tumbur Parluhutan Hutajulu	Tanjung Harapan	Pangkalan	99° 56' 12.880" E	2° 9' 17.915" N	1.15	1.15	21.70	18.89	22.35	19.46	27-Sep-18	
168	Jaebat Simbolon	Tanjung Harapan	Pangkalan	99° 57' 6.589" E	2° 8' 58.253" N	1.99	1.99	37.25	18.76	38.37	19.32	27-Sep-18	
169	Rolestoni Sugianto	Tanjung Harapan	Pangkalan	99° 56' 49.981" E	2° 9' 20.552" N	0.82	0.82	17.53	21.40	18.05	22.04	2-Mar-19	
170	Karmin a	Tebing Linggahara	Bilah Barat	99° 54' 53.391" E	2° 6' 55.384" N	0.53	0.53	18.57	10.95	19.13	11.28	21-May-18	
	Karmin b	Tebing Linggahara	Bilah Barat	99° 54' 56.542" E	2° 6' 57.289" N	1.16	1.16	-	-	-	-		
171	Kamil Harahap	Tebing Linggahara	Bilah Barat	99° 55' 6.263" E	2° 6' 49.133" N	0.31	0.31	6.78	21.94	6.98	22.60	21-May-18	
172	Yuswadi	Tebing Linggahara	Bilah Barat	99° 54' 58.526" E	2° 6' 19.576" N	0.82	0.82	9.19	11.20	9.47	11.53	30-Apr-18	
173	Achmad Sardi a	Tebing Linggahara	Bilah Barat	99° 54' 44.673" E	2° 7' 5.333" N	0.14	0.14	37.76	18.91	38.89	19.47	21-May-18	
	Achmad Sardi b	Tebing Linggahara	Bilah Barat	99° 54' 47.510" E	2° 7' 3.768" N	0.24	0.24	-	-	-	-		
	Achmad Sardi c	Tebing Linggahara	Bilah Barat	99° 54' 42.467" E	2° 6' 44.376" N	0.45	0.45	-	-	-	-		
	Achmad Sardi d	Tebing Linggahara	Bilah Barat	99° 54' 49.302" E	2° 6' 53.029" N	1.16	1.16	-	-	-	-		
174	Trismanto	Tebing Linggahara	Bilah Barat	99° 54' 54.385" E	2° 5' 39.917" N	0.69	0.69	10.26	14.91	10.57	15.36	21-May-18	
175	Sahrul a	Tebing Linggahara	Bilah Barat	99° 54' 49.763" E	2° 7' 3.333" N	0.25	0.25	12.55	18.18	12.92	18.73	21-May-18	
	Sahrul b	Tebing Linggahara	Bilah Barat	99° 54' 54.440" E	2° 7' 0.658" N	0.44	0.44	-	-	-	-		
176	Kasinem/ALM Darno	Tebing Linggahara	Bilah Barat	99° 54' 45.419" E	2° 6' 47.922" N	0.78	0.78	8.13	10.45	8.37	10.76	21-May-18	
177	Mujiono	Tebing Linggahara	Bilah Barat	99° 55' 0.946" E	2° 7' 2.270" N	0.35	0.35	6.51	18.76	6.70	19.32	30-Apr-18	
178	Suwantak	Tebing Linggahara	Bilah Barat	99° 55' 14.735" E	2° 6' 51.405" N	0.97	0.97	15.61	16.06	16.08	16.54	30-Apr-18	
179	Sutarjo a	Tanjung Harapan	Pangkalan	99° 55' 27.277" E	2° 8' 3.764" N	0.97	0.97	79.57	17.32	81.95	17.84	16-Jul-21	
	Sutarjo b	Tanjung Harapan	Pangkalan	99° 55' 24.594" E	2° 8' 12.133" N	0.41	0.41	-	-	-	-		
	Sutarjo c	Tanjung Harapan	Pangkalan	99° 55' 39.088" E	2° 8' 32.631" N	1.05	1.05	-	-	-	-		

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Sutarjo d	Tanjung Harapan	Pangkatan	99° 55' 57.724" E	2° 8' 12.152" N	0.78	0.78	-		-			
	Sutarjo e	Tanjung Harapan	Pangkatan	99° 55' 37.036" E	2° 8' 20.168" N	0.70	0.70	-		-			
	Sutarjo f	Tanjung Harapan	Pangkatan	99° 55' 19.727" E	2° 8' 24.215" N	0.27	0.27	-		-			
	Sutarjo g	Tanjung Harapan	Pangkatan	99° 55' 47.324" E	2° 7' 51.902" N	0.43	0.43	-		-			
180	Suwarso a	Tanjung Harapan	Pangkatan	99° 55' 57.265" E	2° 8' 9.448" N	0.35	0.35	41.29	9.89	42.53	10.19		
	Suwarso b	Tanjung Harapan	Pangkatan	99° 55' 4.644" E	2° 8' 23.742" N	0.49	0.49	-		-			
	Suwarso c	Tanjung Harapan	Pangkatan	99° 55' 26.085" E	2° 8' 9.155" N	1.34	1.34	-		-			
	Suwarso d	Tanjung Harapan	Pangkatan	99° 55' 36.470" E	2° 8' 2.540" N	0.73	0.73	-		-			
	Suwarso e	Tanjung Harapan	Pangkatan	99° 55' 48.518" E	2° 8' 25.248" N	0.37	0.37	-		-			
	Suwarso f	Tanjung Harapan	Pangkatan	99° 55' 49.227" E	2° 8' 35.807" N	0.47	0.47	-		-			
	Suwarso g	Tanjung Harapan	Pangkatan	99° 56' 21.176" E	2° 8' 15.695" N	0.43	0.43	-		-			
181	Sulasto a	Tanjung Harapan	Pangkatan	99° 55' 49.479" E	2° 8' 20.945" N	1.40	1.40	164.56	22.76	169.50	23.45		
	Sulasto b	Tanjung Harapan	Pangkatan	99° 55' 8.681" E	2° 8' 22.015" N	1.28	1.28	-		-			
	Sulasto c	Tanjung Harapan	Pangkatan	99° 55' 20.480" E	2° 8' 23.069" N	0.81	0.81	-		-			
	Sulasto d	Tanjung Harapan	Pangkatan	99° 55' 32.359" E	2° 8' 8.325" N	0.24	0.24	-		-			
	Sulasto e	Tanjung Harapan	Pangkatan	99° 55' 24.436" E	2° 8' 3.630" N	0.31	0.31	-		-			
	Sulasto f	Tanjung Harapan	Pangkatan	99° 55' 38.211" E	2° 8' 35.932" N	0.84	0.84	-		-			
	Sulasto g	Tanjung Harapan	Pangkatan	99° 55' 48.000" E	2° 8' 36.016" N	0.70	0.70	-		-			
	Sulasto h	Tanjung Harapan	Pangkatan	99° 56' 10.495" E	2° 8' 29.496" N	0.67	0.67	-		-			
	Sulasto i	Tanjung Harapan	Pangkatan	99° 56' 9.879" E	2° 8' 1.254" N	0.56	0.56	-		-			
	Sulasto j	Tanjung Harapan	Pangkatan	99° 55' 44.652" E	2° 8' 31.539" N	0.21	0.21	-		-			
	Sulasto k	Tanjung Harapan	Pangkatan	99° 55' 50.742" E	2° 8' 22.837" N	0.22	0.22	-		-			
182	Sarino	Tanjung Harapan	Pangkatan	99° 55' 24.552" E	2° 7' 40.560" N	0.61	0.61	9.52	15.64	9.81	16.11	6-Sep-18	
183	Supriyanto a	Tanjung Harapan	Pangkatan	99° 55' 53.478" E	2° 8' 16.893" N	0.77	0.77	41.70	16.10	42.96	16.58		
	Supriyanto b	Tanjung Harapan	Pangkatan	99° 56' 9.161" E	2° 8' 27.545" N	0.64	0.64	-		-		6-Sep-18	
	Supriyanto c	Tanjung Harapan	Pangkatan	99° 56' 4.521" E	2° 8' 18.043" N	1.18	1.18	-		-			
184	Tukino a	Tanjung Harapan	Pangkatan	99° 55' 33.770" E	2° 8' 24.911" N	0.86	0.86	70.23	17.82	72.34	18.35		
	Tukino b	Tanjung Harapan	Pangkatan	99° 55' 33.166" E	2° 8' 6.568" N	0.27	0.27	-		-			
	Tukino c	Tanjung Harapan	Pangkatan	99° 55' 27.585" E	2° 7' 56.572" N	1.88	1.88	-		-		6-Sep-18	
	Tukino d	Tanjung Harapan	Pangkatan	99° 55' 31.603" E	2° 7' 58.124" N	0.24	0.24	-		-			

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Tukino e	Tanjung Harapan	Pangkatan	99° 56' 12.259" E	2° 8' 26.844" N	0.69	0.69	-		-			
185	Wasino	Tanjung Harapan	Pangkatan	99° 55' 47.845" E	2° 8' 18.939" N	0.64	0.64	10.53	16.51	10.85	17.00	6-Sep-18	
186	Wares	Tanjung Harapan	Pangkatan	99° 56' 14.460" E	2° 8' 25.357" N	0.78	0.78	14.69	18.79	15.13	19.35	6-Sep-18	
187	Sunardi	Tanjung Harapan	Pangkatan	99° 55' 37.217" E	2° 8' 26.543" N	2.17	2.17	38.69	17.84	39.85	18.37	6-Sep-18	
188	Juriadi	Tanjung Harapan	Pangkatan	99° 55' 22.507" E	2° 8' 25.362" N	0.36	0.36	6.55	18.00	6.75	18.54	6-Sep-18	
189	Sunasib	Tanjung Harapan	Pangkatan	99° 56' 3.233" E	2° 8' 39.657" N	0.57	0.57	10.54	18.43	10.86	18.98	28-Jul-18	
190	Ade Putra a	Tanjung Harapan	Pangkatan	99° 58' 6.831" E	2° 9' 36.771" N	0.70	0.70	179.62	19.82	185.01	20.41	7-Aug-18	
	Ade Putra b	Tanjung Harapan	Pangkatan	99° 58' 4.471" E	2° 10' 25.105" N	2.12	2.12	-		-			
	Ade Putra c	Tanjung Harapan	Pangkatan	99° 58' 19.678" E	2° 10' 31.419" N	2.27	2.27	-		-			
	Ade Putra d	Tanjung Harapan	Pangkatan	99° 58' 51.593" E	2° 10' 19.265" N	1.55	1.55	-		-			
	Ade Putra e	Tanjung Harapan	Pangkatan	99° 58' 34.419" E	2° 10' 7.120" N	0.46	0.46	-		-			
	Ade Putra f	Tanjung Harapan	Pangkatan	99° 58' 10.272" E	2° 10' 5.275" N	1.07	1.07	-		-			
	Ade Putra g	Tanjung Harapan	Pangkatan	99° 58' 8.104" E	2° 9' 44.144" N	0.90	0.90	-		-			
191	Dugel a	Tanjung Harapan	Pangkatan	99° 58' 19.075" E	2° 10' 10.957" N	1.36	1.36	272.63	22.06	280.81	22.72	7-Aug-18	
	Dugel b	Tanjung Harapan	Pangkatan	99° 58' 33.491" E	2° 10' 36.690" N	1.98	1.98	-		-			
	Dugel c	Tanjung Harapan	Pangkatan	100° 3' 13.171" E	2° 12' 59.405" N	0.29	0.29	-		-			
	Dugel d	Tanjung Harapan	Pangkatan	99° 56' 31.482" E	2° 8' 10.397" N	7.54	7.54	-		-			
	Dugel e	Tanjung Harapan	Pangkatan	99° 58' 11.855" E	2° 9' 39.234" N	1.18	1.18	-		-			
192	Hasanul Aripin Nasution b	Kampung Padang	Pangkatan	99° 58' 21.035" E	2° 9' 25.003" N	0.98	0.98	18.00	18.42	18.54	18.98	10-Aug-18	
	Hasanul Aripin Nasution a	Kampung Padang	Pangkatan	99° 58' 43.37" E	2° 09' 22.71" N	-	-	-	-	-	-	10-Aug-18	14-Sept-21
193	Ihsan Rambe b	Kampung Padang	Pangkatan	99° 58' 6.796" E	2° 8' 43.587" N	1.52	1.52	28.42	18.76	29.27	19.32	4-Jun-18	14-Sept-21
	Ihsan Rambe c	Kampung Padang	Pangkatan	100° 0' 3.107" E	2° 10' 53.010" N	1.52	1.52	24.74	16.23	25.48	16.72		
	Ihsan Rambe a	Kampung Padang	Pangkatan	99° 59' 12.84" E	2° 08' 15.58" N	-	-	-	-		-		
194	Samin a	Kampung Padang	Pangkatan	99° 58' 16.412" E	2° 9' 14.217" N	0.57	0.57	17.87	17.22	18.41	17.74	4-Jun-18	
	Samin b	Kampung Padang	Pangkatan	99° 58' 18.235" E	2° 9' 15.654" N	0.47	0.47	-		-			
195	Ihsanuddin Hasibuan	Kampung Padang	Pangkatan	99° 59' 36.087" E	2° 7' 24.562" N	1.68	1.68	22.66	13.46	23.34	13.87	4-Jun-18	
196	Hafizurrahman Hasibuan a	Kampung Padang	Pangkatan	99° 59' 36.901" E	2° 7' 21.591" N	1.70	1.70	20.53	12.08	21.14	12.44	2-Jun-18	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Hafizurrahman Hasibuan b	Kampung Padang	Pangkatan	99° 58' 1.155" E	2° 9' 23.568" N	1.24	1.24	15.10	12.23	15.55	12.59		
197	Darsono a	Kampung Padang	Pangkatan	99° 58' 21.106" E	2° 8' 52.321" N	0.60	0.60	7.66	12.87	7.89	13.26	2-Jun-18	
	Darsono b	Kampung Padang	Pangkatan	99° 58' 58.358" E	2° 8' 49.780" N	1.37	1.37	27.30	19.94	28.11	20.54		
198	Daud	Kampung Padang	Pangkatan	99° 58' 37.002" E	2° 8' 52.261" N	1.13	1.13	20.55	18.21	21.16	18.76	4-Jun-18	
199	Jamaluddin 219	Kampung Padang	Pangkatan	99° 58' 24.530" E	2° 8' 40.962" N	1.53	1.53	36.98	24.19	38.09	24.91	1-Jun-18	
200	Syhabuddin	Kampung Padang	Pangkatan	99° 58' 5.202" E	2° 8' 58.644" N	1.02	1.02	24.69	24.11	25.43	24.83	6-Aug-18	
201	Maslan	Kampung Padang	Pangkatan	99° 58' 34.898" E	2° 8' 31.903" N	2.06	2.06	39.74	19.26	40.93	19.84	10-Jul-18	
202	Syahril Romadhan	Kampung Padang	Pangkatan	99° 59' 29.967" E	2° 8' 6.700" N	0.54	0.54	13.04	23.97	13.43	24.69	4-Jun-18	
203	Dahrial Rusli Pohan	Kampung Padang	Pangkatan	99° 58' 23.594" E	2° 9' 23.532" N	1.51	1.51	36.59	24.31	37.69	25.04	4-Jun-18	
204	Suparmin/ALM Rakimin 224a	Kampung Padang	Pangkatan	99° 58' 15.486" E	2° 9' 34.496" N	1.28	1.28	42.84	11.65	44.12	12.00	1-Jun-18	
	Suparmin/ALM Rakimin 224b	Kampung Padang	Pangkatan	99° 58' 19.600" E	2° 10' 26.563" N	0.92	0.92	-		-			
	Suparmin/ALM Rakimin 224c	Kampung Padang	Pangkatan	99° 58' 49.849" E	2° 8' 56.846" N	1.48	1.48	-		-			
205	Delhi Munthe	Kampung Padang	Pangkatan	99° 58' 15.199" E	2° 8' 26.044" N	0.67	0.67	12.92	19.37	13.31	19.95	4-Jun-18	
206	M.Hanafiah a	Kampung Padang	Pangkatan	99° 58' 50.144" E	2° 8' 24.649" N	1.79	1.79	59.04	8.55	60.82	8.81	1-Jun-18	
	M.Hanafiah b	Kampung Padang	Pangkatan	99° 58' 38.385" E	2° 8' 31.381" N	0.91	0.91	-		-			
	M.Hanafiah c	Kampung Padang	Pangkatan	99° 58' 45.666" E	2° 8' 25.639" N	0.65	0.65	-		-			
	M.Hanafiah d	Kampung Padang	Pangkatan	99° 58' 19.523" E	2° 8' 46.535" N	1.91	1.91	-		-			
	M.Hanafiah e	Kampung Padang	Pangkatan	99° 59' 22.442" E	2° 8' 34.766" N	1.65	1.65	-		-			
207	Muhammad Yunus	Kampung Padang	Pangkatan	99° 58' 32.454" E	2° 8' 38.331" N	0.97	0.97	23.18	23.95	23.88	24.67	1-Jun-18	
208	Ahmad Dawam Ritonga	Kampung Padang	Pangkatan	100° 3' 52.846" E	2° 9' 1.272" N	2.06	2.06	42.73	20.79	44.02	21.41	20-Jun-18	
209	Zulfan a	Kampung Padang	Pangkatan	99° 59' 5.275" E	2° 8' 26.270" N	0.41	0.41	46.73	17.67	48.13	18.20	30-Aug-18	
	Zulfan b	Kampung Padang	Pangkatan	99° 58' 57.735" E	2° 8' 23.571" N	2.23	2.23	-		-			
210	Hasan Basri	Kampung Padang	Pangkatan	100° 3' 16.271" E	2° 12' 24.934" N	5.33	5.33	91.49	17.17	94.24	17.69	20-Dec-18	
211	Kasruliardi Darma a	Sumber Mulyo	Marbau	99° 55' 18.400" E	2° 13' 19.299" N	0.86	0.86	30.30	35.07	31.21	36.12	18-Oct-18	
	Kasruliardi Darma b	Sumber Mulyo	Marbau	99° 54' 21.767" E	2° 13' 9.548" N	2.43	2.43	27.06	11.12	27.87	11.46		

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		Village	Sub-District	Longitude	Latitude	Total	Production						
	Kasruliardi Darma c	Sumber Mulyo	Marbau	99° 54' 29.522" E	2° 16' 4.776" N	2.19	2.19	27.06	12.34	27.88	12.71		
212	M Khoiruddin Munthe	Sumber Mulyo	Marbau	99° 54' 49.968" E	2° 13' 4.599" N	1.41	1.41	23.24	16.52	23.94	17.02	25-Sep-18	
213	Ali Halim Munthe	Sumber Mulyo	Marbau	99° 54' 52.375" E	2° 13' 2.899" N	1.32	1.32	19.39	14.71	19.97	15.15	18-Oct-18	
214	Istamat	Sumber Mulyo	Marbau	99° 52' 58.681" E	2° 11' 47.434" N	0.62	0.62	9.40	15.09	9.68	15.54	22-Oct-18	
215	Ngadiono	Sumber Mulyo	Marbau	99° 46' 30.827" E	2° 19' 48.928" N	0.62	0.62	9.88	16.06	10.17	16.54	22-Oct-18	
216	Rikun	Tebing Linggahara Baru	Bilah Barat	99° 55' 3.599" E	2° 9' 45.097" N	0.94	0.94	20.02	21.23	20.62	21.87	16-May-18	
217	Rusli 238	Tebing Linggahara Baru	Bilah Barat	99° 51' 48.107" E	2° 9' 57.960" N	1.90	1.90	-	0.00	-	-	9-Apr-18	
218	Yehezkiel Ginting a	Tebing Linggahara Baru	Bilah Barat	99° 54' 56.046" E	2° 9' 47.122" N	1.83	1.83	29.12	15.89	29.99	16.36	16-May-18	
	Yehezkiel Ginting b	Tebing Linggahara Baru	Bilah Barat	99° 54' 20.523" E	2° 9' 23.265" N	1.97	1.97	19.48	9.89	20.06	10.19		
219	Simon Simbolon a	Tebing Linggahara Baru	Bilah Barat	99° 54' 32.996" E	2° 10' 24.678" N	2.30	2.30	57.20	17.15	58.92	17.67	9-Apr-18	
	Simon Simbolon b	Tebing Linggahara Baru	Bilah Barat	99° 54' 26.619" E	2° 10' 15.817" N	1.03	1.03	-		-			
220	Rosmina Simanjuntak/ALM Landen Simbolon a	Tebing Linggahara Baru	Bilah Barat	99° 54' 31.087" E	2° 10' 15.515" N	4.60	4.60	102.80	14.68	105.88	15.12	28-Jan-19	
	Rosmina Simanjuntak/ALM Landen Simbolon b	Tebing Linggahara Baru	Bilah Barat	99° 54' 37.656" E	2° 10' 26.394" N	2.41	2.41	-		-			
	Rosmina Simanjuntak/ALM Landen Simbolon c	Tebing Linggahara Baru	Bilah Barat	99° 54' 34.684" E	2° 10' 17.541" N	1.99	1.99	-	0.00	-	-		
221	Sukiran a	Tebing Linggahara Baru	Bilah Barat	99° 54' 36.911" E	2° 10' 10.214" N	2.00	2.00	40.14	20.03	41.34	20.63	9-Apr-18	
	Sukiran b	Tebing Linggahara Baru	Bilah Barat	99° 52' 6.155" E	2° 7' 54.154" N	2.95	2.95	52.81	17.88	54.40	18.42		

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Product ion						
222	Muhammad Rosib	Tebing Linggahara Baru	Bilah Barat	99° 54' 39.474" E	2° 10' 21.748" N	2.00	2.00	41.03	20.47	42.26	21.09	9-Apr-18	
223	Sakaria Ginting a	Tebing Linggahara Baru	Bilah Barat	99° 54' 11.426" E	2° 9' 9.719" N	5.53	5.53	91.35	16.52	94.09	17.01	11-Apr-18	
	Sakaria Ginting b	Tebing Linggahara Baru	Bilah Barat	99° 54' 9.469" E	2° 8' 51.617" N	1.64	1.64	20.98	12.77	21.61	13.15		
224	Hengki Formansyah Sianipar a	Tebing Linggahara Baru	Bilah Barat	99° 54' 29.984" E	2° 9' 8.991" N	1.57	1.57	43.70	14.40	45.01	14.83	20-Aug-18	
	Hengki Formansyah Sianipar b	Tebing Linggahara Baru	Bilah Barat	99° 54' 30.605" E	2° 9' 4.957" N	1.46	1.46	-		-			
225	Miswati/ALM Sulimin	Tebing Linggahara Baru	Bilah Barat	99° 54' 8.711" E	2° 9' 2.676" N	4.20	4.20	83.90	19.98	86.41	20.58	9-Apr-18	
226	Supianto 249	Tebing Linggahara	Bilah Barat	99° 55' 29.858" E	2° 7' 5.821" N	0.89	0.89	15.70	17.56	16.17	18.09	10-Apr-18	
227	Ropi Uddin a	Tebing Linggahara	Bilah Barat	99° 55' 34.296" E	2° 7' 22.799" N	1.24	1.24	54.49	17.61	56.12	18.14	10-Apr-18	
	Ropi Uddin b	Tebing Linggahara	Bilah Barat	99° 55' 57.876" E	2° 7' 41.915" N	1.86	1.86	-		-			
228	Supono	Tebing Linggahara	Bilah Barat	100° 14' 7.341" E	2° 25' 24.027" N	1.60	1.60	15.07	9.42	15.52	9.70	10-Apr-18	
229	Isnen a	Tebing Linggahara	Bilah Barat	99° 56' 5.138" E	2° 7' 20.861" N	0.97	0.97	46.96	23.60	48.37	24.31	10-Apr-18	
	Isnen b	Tebing Linggahara	Bilah Barat	99° 55' 24.147" E	2° 7' 15.253" N	0.53	0.53	-		-			
	Isnen c	Tebing Linggahara	Bilah Barat	99° 55' 34.469" E	2° 7' 27.026" N	0.20	0.20	-		-			
	Isnen d	Tebing Linggahara	Bilah Barat	99° 55' 40.728" E	2° 7' 11.332" N	0.18	0.18	-		-			
	Isnen e	Tebing Linggahara	Bilah Barat	99° 55' 39.949" E	2° 7' 3.792" N	0.12	0.12	-		-			
230	Sudarman 253 a	Tebing Linggahara	Bilah Barat	99° 56' 19.241" E	2° 6' 40.369" N	1.76	1.76	23.39	11.09	24.09	11.42	10-Apr-18	
	Sudarman 253 b	Tebing Linggahara	Bilah Barat	99° 55' 16.497" E	2° 6' 38.722" N	0.35	0.35	-		-			
231	Sugito	Tebing Linggahara	Bilah Barat	99° 55' 10.902" E	2° 6' 36.562" N	1.18	1.18	17.76	15.09	18.29	15.54	10-Apr-18	
232	Lis Arifin a	Tebing Linggahara	Bilah Barat	99° 55' 32.082" E	2° 6' 32.796" N	0.47	0.47	13.67	25.12	14.07	25.87	10-Apr-18	
	Lis Arifin b	Tebing Linggahara	Bilah Barat	99° 55' 30.855" E	2° 6' 34.855" N	0.07	0.07	-		-			
233	Juarman a	Tebing Linggahara	Bilah Barat	99° 55' 27.089" E	2° 6' 13.731" N	0.52	0.52	15.70	14.19	16.17	14.62	10-Apr-18	
	Juarman b	Tebing Linggahara	Bilah Barat	99° 55' 22.238" E	2° 6' 12.370" N	0.11	0.11	-		-			
	Juarman c	Tebing Linggahara	Bilah Barat	99° 55' 23.535" E	2° 6' 15.508" N	0.48	0.48	-		-			
234	Kosim a	Tebing Linggahara	Bilah Barat	99° 55' 33.738" E	2° 7' 19.326" N	2.04	2.04	53.63	18.92	55.24	19.49	10-Apr-18	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Kosim b	Tebing Linggahara	Bilah Barat	99° 55' 42.662" E	2° 7' 29.021" N	0.79	0.79	-		-	-		
235	Darpin a	Tebing Linggahara	Bilah Barat	99° 55' 33.201" E	2° 6' 56.324" N	1.06	1.06	154.40	17.75	159.04	18.28	10-Apr-18	
	Darpin b	Tebing Linggahara	Bilah Barat	99° 55' 44.839" E	2° 7' 13.524" N	1.20	1.20	-		-	-		
	Darpin c	Tebing Linggahara	Bilah Barat	99° 55' 56.136" E	2° 7' 17.478" N	1.24	1.24	-		-	-		
	Darpin d	Tebing Linggahara	Bilah Barat	99° 55' 11.780" E	2° 6' 51.673" N	2.19	2.19	-		-	-		
	Darpin e	Tebing Linggahara	Bilah Barat	99° 56' 2.519" E	2° 7' 32.048" N	1.81	1.81	-		-	-		
	Darpin f	Tebing Linggahara	Bilah Barat	99° 55' 12.233" E	2° 7' 21.289" N	1.19	1.19	-		-	-		
236	Sumariyono	Tebing Linggahara	Bilah Barat	99° 55' 19.523" E	2° 7' 8.091" N	0.66	0.66	9.93	15.11	10.22	15.56	10-Apr-18	
237	Adisam a	Tebing Linggahara	Bilah Barat	99° 54' 27.594" E	2° 5' 52.013" N	0.50	0.50	31.31	15.98	32.25	16.46	20-Apr-18	
	Adisam b	Tebing Linggahara	Bilah Barat	99° 54' 48.040" E	2° 5' 27.423" N	1.46	1.46	-		-	-		
238	Suwito 262	Tebing Linggahara	Bilah Barat	99° 55' 19.143" E	2° 5' 53.456" N	1.33	1.33	24.18	18.13	24.91	18.67	20-Apr-18	
239	Sagino	Tebing Linggahara	Bilah Barat	99° 55' 16.359" E	2° 6' 9.253" N	0.91	0.91	14.46	15.85	14.89	16.33	5-Sep-18	
240	Suroto 264b	Tebing Linggahara	Bilah Barat	99° 55' 14.709" E	2° 6' 4.149" N	0.94	0.94	15.15	10.26	15.60	10.57	5-Sep-18	
	Suroto 264c	Tebing Linggahara	Bilah Barat	99° 54' 20.899" E	2° 5' 51.321" N	0.54	0.54	-		-	-		
	Suroto 264a	Tebing Linggahara	Bilah Barat	99° 54' 19.37" E	2° 05' 52.98" N	-	-	-	-	-	-	5-Sep-18	14-Sep-21
241	Salimin a	Tebing Linggahara	Bilah Barat	99° 55' 2.241" E	2° 6' 5.815" N	1.73	1.73	32.12	18.56	33.09	19.11	5-Sep-18	
	Salimin b	Tebing Linggahara	Bilah Barat	99° 54' 40.646" E	2° 5' 56.718" N	0.20	0.20	2.64	12.92	2.72	13.31		
242	Wasito a	Tebing Linggahara	Bilah Barat	99° 55' 19.107" E	2° 6' 13.996" N	2.75	2.75	89.91	16.33	92.60	16.82	20-Apr-18	
	Wasito b	Tebing Linggahara	Bilah Barat	99° 54' 16.614" E	2° 5' 51.109" N	1.96	1.96	-		-	-		
	Wasito c	Tebing Linggahara	Bilah Barat	99° 54' 20.875" E	2° 5' 11.149" N	0.80	0.80	-		-	-		
243	Tugiran	Tebing Linggahara	Bilah Barat	99° 55' 24.642" E	2° 5' 45.634" N	1.69	1.69	24.46	14.52	25.19	14.95	20-Apr-18	
244	Supian a	Tebing Linggahara	Bilah Barat	99° 55' 22.458" E	2° 5' 55.417" N	2.39	2.39	63.62	15.95	65.53	16.43	20-Apr-18	
	Supian b	Tebing Linggahara	Bilah Barat	99° 55' 27.193" E	2° 5' 57.587" N	1.60	1.60	-		-	-		
	Supian c	Tebing Linggahara	Bilah Barat	99° 55' 13.026" E	2° 5' 42.731" N	0.88	0.88	18.50	20.99	19.05	21.62		
245	Tasem 270a	Tebing Linggahara	Bilah Barat	99° 54' 22.374" E	2° 6' 2.325" N	0.68	0.68	13.24	19.44	13.63	20.02	20-Apr-18	
	Tasem 270b	Tebing Linggahara	Bilah Barat	99° 55' 26.469" E	2° 6' 18.439" N	1.02	1.02	16.56	16.27	17.06	16.76		
246	Syahrianto a	Tanjung Harapan	Pangkatan	99° 56' 40.240" E	2° 8' 16.592" N	1.40	1.40	51.62	21.63	53.17	22.27	10-Feb-18	
	Syahrianto b	Tanjung Harapan	Pangkatan	99° 56' 37.035" E	2° 8' 19.436" N	0.99	0.99	-		-	-		
	Syahrianto c	Tanjung Harapan	Pangkatan	99° 56' 26.931" E	2° 8' 38.145" N	1.24	1.24	40.94	16.86	42.17	17.37		
	Syahrianto d	Tanjung Harapan	Pangkatan	99° 56' 24.336" E	2° 8' 48.745" N	0.28	0.28	-		-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Syahranto e	Tanjung Harapan	Pangkatan	99° 56' 4.424" E	2° 9' 6.609" N	0.43	0.43	-		-	-	23-Apr-18	
	Syahranto f	Tanjung Harapan	Pangkatan	99° 55' 57.343" E	2° 9' 3.929" N	0.48	0.48	-		-	-		
247	Wagiman 273a	Tanjung Harapan	Pangkatan	99° 56' 21.057" E	2° 8' 46.030" N	1.06	1.06	42.83	22.41	44.12	23.09		
	Wagiman 273b	Tanjung Harapan	Pangkatan	99° 56' 24.783" E	2° 8' 57.031" N	0.85	0.85	-		-	-	23-Apr-18	
248	Siswanto	Tanjung Harapan	Pangkatan	99° 56' 45.290" E	2° 8' 23.009" N	0.50	0.50	8.25	16.49	8.49	16.99		
249	Muhammad Yasin Hsb	Tanjung Harapan	Pangkatan	99° 56' 28.863" E	2° 8' 35.251" N	0.84	0.84	14.48	17.22	14.91	17.73		
250	Sukiman	Tanjung Harapan	Pangkatan	99° 54' 26.281" E	2° 8' 23.747" N	1.38	1.38	21.08	15.24	21.71	15.70	23-Apr-18	
251	Samsul Silitonga	Tanjung Harapan	Pangkatan	99° 56' 17.579" E	2° 9' 59.690" N	0.77	0.77	7.82	10.20	8.06	10.51	23-Apr-18	
252	Elisabet/Hendro	Tanjung Harapan	Pangkatan	99° 56' 59.729" E	2° 9' 56.695" N	2.02	2.02	23.28	11.52	23.98	11.86	23-Apr-18	
253	Malati Hrp/ALM Fathun a	Tanjung Harapan	Pangkatan	99° 56' 51.390" E	2° 8' 38.351" N	0.75	0.75	32.16	24.93	33.13	25.68	23-Apr-18	
	Malati Hrp/ALM Fathun b	Tanjung Harapan	Pangkatan	99° 56' 48.130" E	2° 8' 35.855" N	0.54	0.54	-		-	-		
254	Mansyur Rambe	Tanjung Harapan	Pangkatan	99° 56' 1.181" E	2° 9' 40.044" N	0.97	0.97	19.49	20.01	20.08	20.61	24-Oct-18	
255	Poniran 281a	Kampung Padang	Pangkatan	99° 56' 24.305" E	2° 6' 48.039" N	0.23	0.23	11.71	13.01	12.06	13.40	21-Sep-18	
	Poniran 281b	Kampung Padang	Pangkatan	99° 55' 50.983" E	2° 7' 8.589" N	0.15	0.15	-		-	-		
	Poniran 281c	Kampung Padang	Pangkatan	99° 56' 37.070" E	2° 7' 13.735" N	0.52	0.52	-		-	-		
256	Supriadi	Kampung Padang	Pangkatan	100° 0' 0.773" E	2° 8' 7.780" N	1.10	1.10	9.88	9.01	10.18	9.28	21-Sep-18	
257	Damri Tambak b	Pulo Padang	Rantau Utara	99° 52' 36.887" E	2° 7' 6.054" N	3.36	3.36	-		-	-	21-May-18	
	Damri Tambak a	Pulo Padang	Rantau Utara	99° 52' 31.58" E	2° 07' 20.95" N	-	-	-	-	-	-	21-May-18	14-Sept-21
258	Awaluddin Siregar	Pulo Padang	Rantau Utara	99° 52' 15.921" E	2° 7' 33.191" N	1.02	1.02	27.13	26.65	27.94	27.45	27-Sep-18	
259	Bangkit Rambe	Pulo Padang	Rantau Utara	99° 52' 33.059" E	2° 7' 14.119" N	1.69	1.69	29.32	17.38	30.20	17.90	2-Oct-18	
260	Salamat Tambak	Pulo Padang	Rantau Utara	99° 53' 34.731" E	2° 8' 13.092" N	0.60	0.60	11.98	20.14	12.34	20.74	18-May-18	
261	Asli Hanapi Tambak	Pulo Padang	Rantau Utara	99° 52' 41.652" E	2° 7' 9.488" N	1.54	1.54	32.42	21.09	33.40	21.73	21-May-18	
262	Soleman a	Pulo Padang	Rantau Utara	99° 51' 16.227" E	2° 7' 53.990" N	2.48	2.48	67.95	16.06	69.99	16.55	30-Jul-18	
	Soleman b	Pulo Padang	Rantau Utara	99° 51' 39.388" E	2° 7' 30.135" N	0.98	0.98	-		-	-		
	Soleman c	Pulo Padang	Rantau Utara	99° 52' 48.200" E	2° 7' 31.054" N	0.77	0.77	-		-	-		
263	Saifuddin a	Pulo Padang	Rantau Utara	99° 53' 39.112" E	2° 8' 13.422" N	2.68	2.68	98.57	18.29	101.53	18.84	8-Aug-18	
	Saifuddin b	Pulo Padang	Rantau Utara	99° 52' 16.202" E	2° 8' 32.646" N	2.71	2.71	-		-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Production						
264	Saipul Anwar Hasibuan	Pulo Padang	Rantau Utara	99° 53' 32.490" E	2° 7' 14.346" N	0.89	0.89	19.95	22.49	20.55	23.17	8-Aug-18	
265	Romas Siregar	Pulo Padang	Rantau Utara	99° 52' 50.321" E	2° 7' 30.211" N	0.48	0.48	9.83	20.39	10.12	21.00	18-May-18	
266	M Yusuf Lubis	Pulo Padang	Rantau Utara	99° 52' 25.981" E	2° 7' 29.218" N	4.69	4.69	104.91	22.37	108.06	23.05	18-May-18	
267	M Razoki Lubis	Pulo Padang	Rantau Utara	99° 52' 19.489" E	2° 7' 15.029" N	0.53	0.53	18.49	34.62	19.04	35.66	21-May-18	
268	Epita Lubis a	Pulo Padang	Rantau Utara	99° 52' 30.483" E	2° 7' 24.053" N	1.12	1.12	18.32	11.53	18.87	11.87	22-Nov-18	
	Epita Lubis b	Pulo Padang	Rantau Utara	99° 52' 32.757" E	2° 7' 9.075" N	0.47	0.47	-	-	-	-		
269	Anang Kiswanto	Pulo Padang	Rantau Utara	99° 51' 28.719" E	2° 8' 25.109" N	1.51	1.51	28.12	18.61	28.96	19.17	24-Apr-18	
270	Arwan Riadi	Pulo Padang	Rantau Utara	99° 51' 19.844" E	2° 8' 25.471" N	1.24	1.24	-	0.00	-	-	24-Apr-18	
271	Basaniah	Pulo Padang	Rantau Utara	99° 51' 42.441" E	2° 8' 3.471" N	0.46	0.46	11.31	24.64	11.65	25.38	14-Feb-18	
272	Dedy Halomoan Rambe	Pulo Padang	Rantau Utara	99° 51' 13.934" E	2° 8' 35.130" N	1.30	1.30	22.18	17.09	22.85	17.60	14-Feb-18	
273	Germanto	Pulo Padang	Rantau Utara	99° 52' 28.523" E	2° 9' 35.830" N	1.20	1.20	25.95	21.61	26.73	22.26	17-May-18	
274	Ismail Fahmi Nasution	Pulo Padang	Rantau Utara	99° 51' 41.668" E	2° 8' 6.290" N	0.20	0.20	1.74	8.86	1.79	9.13	14-Feb-18	
275	Kasmin	Pulo Padang	Rantau Utara	99° 51' 50.617" E	2° 7' 41.362" N	1.12	1.12	16.83	15.10	17.34	15.55	14-Feb-18	
276	Mhd Syamuri Al Sanusi	Pulo Padang	Rantau Utara	99° 52' 46.222" E	2° 7' 47.742" N	2.23	2.23	31.24	14.00	32.18	14.42	16-Apr-18	
277	Syamsul Bahri Siregar	Pulo Padang	Rantau Utara	99° 52' 54.738" E	2° 7' 19.155" N	6.35	6.35	129.36	20.38	133.24	20.99	14-Feb-18	
278	Ummi Kalsum a	Pulo Padang	Rantau Utara	99° 54' 19.049" E	2° 8' 40.897" N	0.43	0.43	24.10	19.90	24.82	20.50	14-Feb-18	
	Ummi Kalsum b	Pulo Padang	Rantau Utara	99° 54' 42.668" E	2° 12' 8.583" N	0.78	0.78	-	-	-	-		
279	Zulfan Efendi Rambe	Pulo Padang	Rantau Utara	99° 54' 42.467" E	2° 6' 44.376" N	2.57	2.57	55.66	21.67	57.33	22.33	17-Apr-18	
280	Julyanti Rambe	Pulo Padang	Rantau Utara	99° 55' 36.413" E	2° 11' 21.706" N	2.36	2.36	42.39	17.95	43.66	18.49	14-Feb-18	
281	Ernawati	Pulo Padang	Rantau Utara	99° 54' 39.745" E	2° 10' 1.070" N	1.53	1.53	21.20	13.90	21.83	14.32	9-Aug-18	
282	Isede Syahroi Rambe a	Pulo Padang	Rantau Utara	99° 51' 48.901" E	2° 7' 59.686" N	0.21	0.21	54.99	12.12	56.64	12.49	9-Aug-18	
	Isede Syahroi Rambe b	Pulo Padang	Rantau Utara	99° 51' 40.075" E	2° 8' 6.437" N	0.21	0.21	-	-	-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Production						
	Isede Syahroi Rambe c	Pulo Padang	Rantau Utara	99° 52' 20.563" E	2° 8' 37.130" N	0.39	0.39	-		-	-		
	Isede Syahroi Rambe d	Pulo Padang	Rantau Utara	99° 51' 53.617" E	2° 8' 25.613" N	1.67	1.67	-		-	-		
	Isede Syahroi Rambe e	Pulo Padang	Rantau Utara	99° 57' 51.144" E	2° 16' 8.833" N	2.07	2.07	-		-	-		
283	Lasmi	Pulo Padang	Rantau Utara	99° 52' 38.188" E	2° 7' 38.007" N	0.97	0.97	18.24	18.78	18.78	19.34	9-Aug-18	
284	Waridi S	Pulo Padang	Rantau Utara	99° 54' 44.673" E	2° 7' 5.333" N	1.12	1.12	21.05	18.84	21.68	19.41	9-Aug-18	
285	Ngadinah	Pulo Padang	Rantau Utara	99° 52' 16.202" E	2° 8' 32.646" N	1.99	1.99	34.53	17.33	35.56	17.85	9-Aug-18	
286	Jumintri	Pulo Padang	Rantau Utara	99° 51' 46.374" E	2° 9' 49.324" N	1.60	1.60	16.02	10.03	16.50	10.33	9-Aug-18	
287	Lagut Pane a	Tebing Linggahara Baru	Bilah Barat	99° 52' 6.708" E	2° 10' 36.193" N	2.63	2.63	-	0.00	-	-	13-Mar-18	
	Lagut Pane b	Tebing Linggahara Baru	Bilah Barat	99° 51' 58.339" E	2° 10' 37.175" N	6.57	6.57	130.70	19.90	134.62	20.49		
288	Bokar Hasibuan a	Tebing Linggahara Baru	Bilah Barat	99° 52' 58.986" E	2° 8' 14.269" N	0.26	0.26	12.45	27.07	12.83	27.88	13-Mar-18	
	Bokar Hasibuan b	Tebing Linggahara Baru	Bilah Barat	99° 53' 0.999" E	2° 7' 41.905" N	0.20	0.20	-		-	-		
289	Lukman Pane	Tebing Linggahara Baru	Bilah Barat	99° 52' 9.692" E	2° 8' 27.516" N	0.94	0.94	15.81	16.76	16.28	17.26	13-Mar-18	
290	Pangarahan Hasibuan a	Tebing Linggahara Baru	Bilah Barat	99° 55' 9.729" E	2° 8' 33.924" N	1.27	1.27	26.46	20.88	27.25	21.51	13-Mar-18	
	Pangarahan Hasibuan b	Tebing Linggahara Baru	Bilah Barat	99° 55' 24.864" E	2° 11' 40.604" N	1.69	1.69	38.69	22.95	39.85	23.64		
	Pangarahan Hasibuan c	Tebing Linggahara Baru	Bilah Barat	99° 55' 24.961" E	2° 11' 32.897" N	1.08	1.08	20.26	18.72	20.86	19.28		
	Pangarahan Hasibuan d	Tebing Linggahara Baru	Bilah Barat	99° 55' 27.232" E	2° 11' 43.548" N	0.98	0.98	19.12	19.49	19.69	20.07		
291	Patimah Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 52' 52.046" E	2° 8' 13.452" N	7.75	7.75	142.39	18.38	146.66	18.94	13-Mar-18	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
292	Usup Pane	Tebing Linggahara Baru	Bilah Barat	99° 53' 6.864" E	2° 8' 15.752" N	4.05	4.05	63.15	15.58	65.04	16.05	13-Mar-18	
293	Normi Rambe	Tebing Linggahara Baru	Bilah Barat	99° 53' 49.147" E	2° 8' 26.091" N	1.01	1.01	17.34	17.20	17.86	17.72	13-Mar-18	
294	Nurliana Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 53' 42.571" E	2° 8' 16.547" N	2.17	2.17	31.20	14.36	32.14	14.79	13-Mar-18	
295	Muhammad Darwin a	Tebing Linggahara Baru	Bilah Barat	99° 53' 23.775" E	2° 8' 9.643" N	0.09	0.09	1.51	16.09	1.56	16.57	13-Mar-18	
	Muhammad Darwin b	Tebing Linggahara Baru	Bilah Barat	99° 53' 30.759" E	2° 7' 50.922" N	0.27	0.27	4.12	15.49	4.24	15.95		
296	Bahsan Pohan a	Tanjung Harapan	Pangkatan	99° 57' 56.769" E	2° 8' 59.003" N	1.32	1.32	219.17	21.26	225.74	21.90	16-Mar-18	
	Bahsan Pohan b	Tanjung Harapan	Pangkatan	99° 57' 57.895" E	2° 8' 46.754" N	3.29	3.29	-	-	-	-		
	Bahsan Pohan c	Tanjung Harapan	Pangkatan	99° 57' 48.022" E	2° 8' 51.899" N	1.00	1.00	-	-	-	-		
	Bahsan Pohan d	Tanjung Harapan	Pangkatan	99° 57' 39.834" E	2° 8' 43.317" N	0.75	0.75	-	-	-	-		
	Bahsan Pohan e	Tanjung Harapan	Pangkatan	99° 57' 44.181" E	2° 8' 20.264" N	1.17	1.17	-	-	-	-		
	Bahsan Pohan f	Tanjung Harapan	Pangkatan	99° 57' 15.995" E	2° 9' 0.509" N	2.78	2.78	-	-	-	-		
	Bahsan Pohan g	Tanjung Harapan	Pangkatan	99° 56' 32.444" E	2° 8' 7.105" N	0.49	0.49	13.52	27.87	13.92	28.71		
297	Ari Pradana / Mukodas	Tanjung Harapan	Pangkatan	99° 56' 10.798" E	2° 8' 21.237" N	1.20	1.20	31.03	25.77	31.96	26.55	16-Mar-18	
298	Sulpian	Tanjung Harapan	Pangkatan	99° 55' 49.996" E	2° 8' 13.302" N	0.52	0.52	10.31	19.97	10.62	20.57	16-Mar-18	
299	Suyono 325	Tanjung Harapan	Pangkatan	99° 56' 15.271" E	2° 7' 40.836" N	2.10	2.10	59.92	28.56	61.71	29.41	16-Mar-18	
300	Sakimin	Tanjung Harapan	Pangkatan	99° 56' 25.023" E	2° 7' 46.588" N	0.78	0.78	19.82	25.34	20.41	26.10	16-Mar-18	
301	Tarmin	Tanjung Harapan	Pangkatan	99° 56' 29.745" E	2° 8' 56.826" N	1.17	1.17	26.64	22.77	27.44	23.46	16-Mar-18	
302	Poniem/Alm Wagimin	Tanjung Harapan	Pangkatan	99° 56' 32.699" E	2° 8' 36.283" N	1.97	1.97	40.46	20.56	41.67	21.18	16-Mar-18	
303	Nyono	Tanjung Harapan	Pangkatan	99° 56' 23.478" E	2° 8' 59.590" N	2.10	2.10	48.45	23.12	49.90	23.82	16-Mar-18	
304	Hj.Jumini	Tanjung Harapan	Pangkatan	99° 56' 17.747" E	2° 8' 51.831" N	1.99	1.99	43.04	21.67	44.34	22.32	16-Mar-18	
305	Supangat	Tanjung Harapan	Pangkatan	99° 52' 50.101" E	2° 7' 34.079" N	0.49	0.49	10.46	21.52	10.77	22.17	4-Dec-18	
306	Suroso a	Tanjung Harapan	Pangkatan	99° 56' 3.598" E	2° 8' 36.779" N	1.11	1.11	24.93	22.50	25.68	23.17	16-Mar-18	
	Suroso b	Tanjung Harapan	Pangkatan	99° 54' 33.535" E	2° 7' 48.358" N	1.41	1.41	22.04	15.64	22.70	16.11	16-Mar-18	
307	Sugianto a	Tanjung Harapan	Pangkatan	99° 56' 28.085" E	2° 8' 43.400" N	0.33	0.33	13.50	24.11	13.91	24.83	16-Mar-18	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Sugianto b	Tanjung Harapan	Pangkatan	99° 57' 33.034" E	2° 8' 45.834" N	0.34	0.34	-		-	-	16-Mar-18	
	Sugianto c	Tanjung Harapan	Pangkatan	99° 56' 26.087" E	2° 8' 32.972" N	0.23	0.23	5.50	16.42	5.67	16.91	16-Mar-18	
308	Sukirno	Tanjung Harapan	Pangkatan	99° 56' 14.192" E	2° 8' 4.877" N	0.74	0.74	21.02	28.41	21.65	29.26	16-Mar-18	
309	Dahrianto	Tanjung Harapan	Pangkatan	99° 56' 30.711" E	2° 8' 30.821" N	1.67	1.67	19.51	11.69	20.09	12.04	4-Dec-18	
310	Ponidin	Tanjung Harapan	Pangkatan	99° 56' 16.106" E	2° 7' 58.953" N	0.50	0.50	10.73	21.34	11.05	21.98	4-Dec-18	
311	Suroto 338	Tanjung Harapan	Pangkatan	99° 56' 27.489" E	2° 7' 54.332" N	1.33	1.33	16.73	12.62	17.23	13.00	16-Mar-19	
312	Tarihot Syarifuddin Siregar a	Tebing Linggahara	Bilah Barat	99° 54' 58.546" E	2° 7' 46.467" N	0.41	0.41	10.96	26.54	11.29	27.33	11-May-18	
	Tarihot Syarifuddin Siregar b	Tebing Linggahara	Bilah Barat	99° 55' 0.915" E	2° 7' 47.836" N	0.58	0.58	12.77	21.94	13.15	22.59	27-Apr-18	
313	Zulhaidir Harahap	Tebing Linggahara	Bilah Barat	99° 55' 11.061" E	2° 8' 25.412" N	1.83	1.83	42.35	23.17	43.62	23.86	27-Apr-18	
314	Rustam Ritonga	Tebing Linggahara	Bilah Barat	99° 55' 9.879" E	2° 7' 52.337" N	2.17	2.17	64.48	29.71	66.41	30.60	11-May-18	
315	Abdul Rajab Ritonga	Tebing Linggahara	Bilah Barat	99° 55' 0.429" E	2° 7' 52.076" N	1.36	1.36	19.66	14.49	20.25	14.92	27-Apr-18	
316	Maruli Ritonga	Tebing Linggahara	Bilah Barat	99° 55' 8.091" E	2° 7' 52.001" N	0.50	0.50	11.03	21.96	11.36	22.62	27-Apr-18	
317	Hasim Siregar a	Tebing Linggahara	Bilah Barat	99° 50' 52.184" E	2° 7' 48.390" N	3.45	3.45	39.83	11.56	41.02	11.90	11-May-18	
	Hasim Siregar b	Tebing Linggahara	Bilah Barat	99° 55' 8.409" E	2° 7' 30.657" N	2.44	2.44	-	0.00	-	-		
	Hasim Siregar c	Tebing Linggahara	Bilah Barat	99° 55' 5.828" E	2° 7' 36.800" N	0.48	0.48	-	0.00	-	-		
	Hasim Siregar d	Tebing Linggahara	Bilah Barat	99° 55' 8.813" E	2° 7' 38.926" N	0.67	0.67	-	0.00	-	-		
	Hasim Siregar e	Tebing Linggahara	Bilah Barat	99° 54' 56.456" E	2° 7' 49.881" N	2.26	2.26	-	0.00	-	-		
318	Sapei	Tebing Linggahara	Bilah Barat	99° 55' 14.098" E	2° 7' 58.102" N	0.46	0.46	11.16	24.05	11.49	24.77	27-Apr-18	
319	Darsito a	Sumber Mulyo	Marbau	99° 54' 42.555" E	2° 12' 14.144" N	1.13	1.13	15.02	13.28	15.47	13.68	24-Sep-18	
	Darsito b	Sumber Mulyo	Marbau	99° 54' 37.058" E	2° 12' 28.573" N	0.38	0.38	5.80	15.31	5.98	15.77		
	Darsito c	Sumber Mulyo	Marbau	99° 55' 48.929" E	2° 11' 40.825" N	1.09	1.09	30.44	27.82	31.35	28.65		
	Darsito d	Sumber Mulyo	Marbau	99° 55' 58.345" E	2° 12' 10.702" N	2.03	2.03	39.21	19.31	40.39	19.88		
320	Sujud a	Sumber Mulyo	Marbau	99° 54' 40.778" E	2° 12' 21.605" N	0.64	0.64	12.30	19.26	12.67	19.83		
	Sujud b	Sumber Mulyo	Marbau	99° 54' 40.803" E	2° 12' 16.273" N	0.46	0.46	8.45	18.22	8.71	18.76	23-Sep-18	
	Sujud c	Sumber Mulyo	Marbau	99° 55' 32.122" E	2° 11' 59.149" N	2.05	2.05	24.33	11.87	25.06	12.22		
	Sujud d	Sumber Mulyo	Marbau	99° 54' 58.517" E	2° 12' 10.410" N	1.95	1.95	33.47	17.13	34.47	17.64		
	Sujud e	Sumber Mulyo	Marbau	99° 54' 38.566" E	2° 12' 30.573" N	1.50	1.50	13.24	8.82	13.64	9.09		
321	Sutardi	Sumber Mulyo	Marbau	99° 54' 13.846" E	2° 12' 17.354" N	2.03	2.03	28.52	14.08	29.38	14.51	23-Sep-18	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Product ion						
322	Basari a	Sumber Mulyo	Marbau	99° 54' 32.643" E	2° 12' 17.794" N	0.36	0.36	6.51	18.09	6.71	18.63	24-Sep-18	
	Basari b	Sumber Mulyo	Marbau	99° 55' 29.775" E	2° 12' 14.913" N	0.72	0.72	28.93	40.29	29.79	41.49		
	Basari c	Sumber Mulyo	Marbau	99° 55' 23.846" E	2° 11' 55.032" N	1.85	1.85	36.26	19.56	37.35	20.14		
	Basari d	Sumber Mulyo	Marbau	99° 55' 24.357" E	2° 12' 2.166" N	1.69	1.69	22.83	13.55	23.52	13.96		
	Basari e	Sumber Mulyo	Marbau	99° 54' 9.034" E	2° 12' 16.027" N	2.18	2.18	41.99	19.28	43.25	19.86		
	Basari f	Sumber Mulyo	Marbau	99° 56' 5.663" E	2° 12' 15.805" N	2.43	2.43	40.48	16.68	41.69	17.18		
	Basari g	Sumber Mulyo	Marbau	99° 56' 4.263" E	2° 12' 6.886" N	2.90	2.90	48.23	16.66	49.68	17.16		
323	Nasirun	Sumber Mulyo	Marbau	99° 55' 3.483" E	2° 12' 34.089" N	1.39	1.39	23.12	16.61	23.82	17.11	24-Sep-18	
324	Sukiran 351	Sumber Mulyo	Marbau	99° 54' 17.481" E	2° 12' 19.114" N	0.14	0.14	1.89	13.59	1.95	14.00	24-Sep-18	
325	Suhadi	Sumber Mulyo	Marbau	99° 55' 16.247" E	2° 12' 24.409" N	0.92	0.92	17.11	18.70	17.63	19.26	24-Sep-18	
326	Marjuki a	Sumber Mulyo	Marbau	99° 55' 7.531" E	2° 12' 37.740" N	4.05	4.05	72.94	18.03	75.13	18.57	10-Sep-18	
	Marjuki b	Sumber Mulyo	Marbau	99° 55' 26.727" E	2° 12' 36.793" N	1.48	1.48	25.33	17.11	26.09	17.62		
	Marjuki c	Sumber Mulyo	Marbau	99° 54' 57.650" E	2° 11' 24.213" N	8.59	8.59	174.42	20.29	179.65	20.90		
	Marjuki d	Sumber Mulyo	Marbau	99° 55' 5.636" E	2° 11' 33.294" N	1.45	1.45	26.19	18.13	26.98	18.67		
	Marjuki e	Sumber Mulyo	Marbau	99° 56' 23.297" E	2° 15' 48.615" N	1.92	1.92	30.52	15.88	31.43	16.35		
	Marjuki f	Sumber Mulyo	Marbau	99° 55' 44.490" E	2° 15' 31.613" N	1.03	1.03	16.39	15.98	16.89	16.46		
	Marjuki g	Sumber Mulyo	Marbau	99° 55' 44.490" E	2° 15' 31.613" N	1.03	1.03	16.39	15.98	16.89	16.46		
327	Misno	Sumber Mulyo	Marbau	99° 54' 58.700" E	2° 11' 42.277" N	1.59	1.59	33.10	20.77	34.09	21.39	15-Sep-18	
328	Mukino a	Sumber Mulyo	Marbau	99° 54' 24.502" E	2° 12' 25.866" N	0.22	0.22	18.30	13.55	18.84	13.96	10-Sep-18	
	Mukino b	Sumber Mulyo	Marbau	99° 54' 45.427" E	2° 12' 34.441" N	1.13	1.13	-	-	-	-		
329	Paeran a	Sumber Mulyo	Marbau	99° 56' 23.513" E	2° 11' 57.210" N	2.12	2.12	76.59	17.24	78.89	17.76	10-Sep-18	
	Paeran b	Sumber Mulyo	Marbau	99° 56' 20.793" E	2° 11' 47.215" N	2.33	2.33	-	-	-	-		
	Paeran c	Sumber Mulyo	Marbau	99° 54' 21.579" E	2° 15' 17.468" N	0.45	0.45	47.81	18.34	49.24	18.89		
	Paeran d	Sumber Mulyo	Marbau	99° 54' 24.573" E	2° 15' 23.917" N	2.15	2.15	-	-	-	-		
	Paeran e	Sumber Mulyo	Marbau	99° 55' 46.562" E	2° 11' 40.729" N	1.03	1.03	16.69	8.04	17.19	8.28		
	Paeran f	Sumber Mulyo	Marbau	99° 55' 7.877" E	2° 14' 3.775" N	0.80	0.80	-	-	-	-		
	Paeran g	Sumber Mulyo	Marbau	99° 55' 7.860" E	2° 14' 5.742" N	0.25	0.25	-	-	-	-		
330	Samidi a	Sumber Mulyo	Marbau	99° 55' 17.331" E	2° 11' 53.387" N	3.08	3.08	123.34	26.15	127.04	26.93	10-Sep-18	
	Samidi b	Sumber Mulyo	Marbau	99° 55' 11.513" E	2° 11' 48.276" N	1.64	1.64	-	-	-	-		
	Samidi c	Sumber Mulyo	Marbau	99° 55' 19.379" E	2° 12' 16.563" N	0.86	0.86	33.34	13.51	34.34	13.91		
	Samidi d	Sumber Mulyo	Marbau	99° 55' 19.000" E	2° 12' 25.984" N	1.61	1.61	-	-	-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
331	Sugiono a	Sumber Mulyo	Marbau	99° 54' 33.708" E	2° 11' 53.380" N	1.23	1.23	42.74	18.25	44.02	18.80	10-Sep-18	
	Sugiono b	Sumber Mulyo	Marbau	99° 55' 38.346" E	2° 12' 42.673" N	1.11	1.11	-		-	-		
	Sugiono c	Sumber Mulyo	Marbau	99° 54' 18.310" E	2° 12' 11.032" N	0.52	0.52	9.53	18.36	9.82	18.91		
	Sugiono d	Sumber Mulyo	Marbau	99° 55' 31.739" E	2° 13' 28.213" N	0.70	0.70	14.32	20.39	14.75	21.00		
	Sugiono e	Sumber Mulyo	Marbau	99° 55' 34.995" E	2° 12' 41.381" N	1.95	1.95	27.53	14.09	28.35	14.51		
	Sugiono f	Sumber Mulyo	Marbau	99° 55' 52.982" E	2° 11' 46.080" N	2.76	2.76	46.98	17.04	48.39	17.55		
	Sugiono g	Sumber Mulyo	Marbau	99° 54' 7.369" E	2° 12' 23.498" N	1.22	1.22	18.40	15.11	18.95	15.56		
332	Sukamto a	Sumber Mulyo	Marbau	99° 54' 57.895" E	2° 12' 34.811" N	1.40	1.40	34.67	24.73	35.71	25.47	10-Sep-18	
	Sukamto b	Sumber Mulyo	Marbau	99° 54' 9.793" E	2° 11' 59.734" N	2.04	2.04	46.79	22.89	48.19	23.58		
333	Sutar a	Sumber Mulyo	Marbau	99° 54' 8.925" E	2° 12' 1.844" N	0.63	0.63	18.16	17.98	18.70	18.52	10-Dec-18	
	Sutar b	Sumber Mulyo	Marbau	99° 54' 28.245" E	2° 12' 37.448" N	0.38	0.38	-		-	-		
334	Sumiran a	Sumber Mulyo	Marbau	99° 55' 26.572" E	2° 12' 4.127" N	1.21	1.21	18.86	15.53	19.42	16.00	10-Sep-18	
	Sumiran b	Sumber Mulyo	Marbau	99° 55' 15.776" E	2° 12' 1.179" N	0.35	0.35	22.00	20.35	22.66	20.96		
	Sumiran c	Sumber Mulyo	Marbau	99° 55' 12.672" E	2° 12' 5.934" N	0.73	0.73	-		-	-		
	Sumiran d	Sumber Mulyo	Marbau	99° 55' 27.471" E	2° 12' 21.187" N	1.51	1.51	25.60	17.01	26.37	17.52		
335	Suyono 363a	Sumber Mulyo	Marbau	99° 55' 37.453" E	2° 12' 33.756" N	0.96	0.96	23.46	24.57	24.17	25.31	10-Sep-18	
	Suyono 363b	Sumber Mulyo	Marbau	99° 55' 28.909" E	2° 12' 12.446" N	1.66	1.66	30.60	18.48	31.52	19.03		
	Suyono 363c	Sumber Mulyo	Marbau	99° 54' 53.814" E	2° 11' 28.748" N	0.91	0.91	12.54	13.78	12.91	14.19		
	Suyono 363d	Sumber Mulyo	Marbau	99° 55' 57.868" E	2° 12' 4.773" N	1.03	1.03	21.32	20.76	21.96	21.39		
	Suyono 363e	Sumber Mulyo	Marbau	99° 54' 50.899" E	2° 12' 6.371" N	0.63	0.63	8.65	13.65	8.91	14.06		
336	Sudarno a	Sumber Mulyo	Marbau	99° 54' 41.236" E	2° 12' 31.071" N	2.98	2.98	66.71	22.39	68.71	23.06	28-Jan-18	
	Sudarno b	Sumber Mulyo	Marbau	99° 54' 48.053" E	2° 12' 19.218" N	1.65	1.65	51.23	14.45	52.77	14.89		
	Sudarno c	Sumber Mulyo	Marbau	99° 54' 20.724" E	2° 11' 56.290" N	1.89	1.89	-		-	-		
	Sudarno d	Sumber Mulyo	Marbau	99° 54' 16.349" E	2° 12' 27.825" N	0.22	0.22	7.52	15.68	7.75	16.15		
	Sudarno e	Sumber Mulyo	Marbau	99° 54' 21.944" E	2° 12' 10.271" N	0.26	0.26	-		-	-		
	Sudarno f	Sumber Mulyo	Marbau	99° 54' 39.868" E	2° 12' 10.495" N	0.96	0.96	15.60	16.23	16.07	16.72		
	Sudarno g	Sumber Mulyo	Marbau	99° 55' 2.627" E	2° 12' 13.131" N	1.10	1.10	16.03	14.60	16.51	15.04		
337	Supino a	Tebing Linggahara	Bilah Barat	99° 54' 32.617" E	2° 7' 38.557" N	0.88	0.88	55.72	19.90	57.39	20.50	3-Aug-18	
	Supino b	Tebing Linggahara	Bilah Barat	99° 54' 23.838" E	2° 7' 50.018" N	0.45	0.45	-		-	-		
	Supino c	Tebing Linggahara	Bilah Barat	99° 54' 51.652" E	2° 7' 59.016" N	0.73	0.73	-		-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Production						
	Supino d	Tebing Linggahara	Bilah Barat	99° 54' 37.231" E	2° 7' 29.473" N	0.55	0.55	-		-	-		
	Supino e	Tebing Linggahara	Bilah Barat	99° 54' 39.715" E	2° 7' 24.945" N	0.19	0.19	-		-	-		
338	Kamis Siregar	Pulo Padang	Rantau Utara	99° 51' 55.012" E	2° 7' 48.810" N	0.73	0.73	16.23	22.32	16.72	22.99	24-Apr-18	
339	Raja Ahmad Alinapiah Hasibuan	Pulo Padang	Rantau Utara	99° 50' 29.967" E	2° 6' 56.419" N	0.65	0.65	10.93	16.84	11.25	17.34	24-Apr-18	
340	Muhammad Darwis Hasibuan	Pulo Padang	Rantau Utara	99° 50' 40.878" E	2° 7' 14.890" N	0.87	0.87	19.11	21.89	19.68	22.54	7-May-18	
341	Hasan Pohan	Pulo Padang	Rantau Utara	99° 52' 20.942" E	2° 11' 47.455" N	1.00	1.00	19.67	19.77	20.26	20.36	15-May-18	
342	Muhammad Rasli	Pulo Padang	Rantau Utara	99° 53' 56.139" E	2° 7' 53.487" N	0.85	0.85	16.78	19.85	17.28	20.45	3-May-18	
343	Ramli 372	Pulo Padang	Rantau Utara	99° 51' 32.291" E	2° 8' 21.174" N	0.93	0.93	13.19	14.22	13.58	14.65	3-Aug-18	
344	Wagiren	Pulo Padang	Rantau Utara	99° 44' 30.657" E	2° 4' 4.919" N	1.68	1.68	25.33	15.11	26.09	15.56	3-May-18	
345	Sangka Harahap	Pulo Padang	Rantau Utara	99° 51' 25.315" E	2° 7' 7.653" N	2.71	2.71	66.12	24.36	68.10	25.09	3-May-18	
346	Masitoh Ritonga a	Tebing Linggahara Baru	Bilah Barat	99° 52' 40.050" E	2° 8' 15.361" N	0.89	0.89	21.71	9.32	22.36	9.60	24-Jun-18	
	Masitoh Ritonga b	Tebing Linggahara Baru	Bilah Barat	99° 52' 49.193" E	2° 8' 22.911" N	1.45	1.45	-		-	-		
347	Maslinah Rambe	Tebing Linggahara Baru	Bilah Barat	99° 53' 23.825" E	2° 8' 11.272" N	0.14	0.14	2.09	15.47	2.15	15.94	14-Aug-18	
348	Jaleha Siregar	Tebing Linggahara Baru	Bilah Barat	99° 55' 55.417" E	2° 14' 18.140" N	2.72	2.72	27.73	10.18	28.56	10.49	24-Jun-18	
349	Suparmin 378a	Lingga Tiga	Bilah Hulu	99° 52' 3.696" E	2° 0' 5.649" N	1.67	1.67	41.30	16.23	42.54	16.71	17-Oct-18	
	Suparmin 378b	Lingga Tiga	Bilah Hulu	99° 51' 55.767" E	2° 0' 16.860" N	0.88	0.88	-		-	-		
350	Wagiermadianto	Lingga Tiga	Bilah Hulu	99° 52' 9.244" E	2° 1' 35.011" N	0.25	0.25	3.53	13.91	3.64	14.33	17-Oct-18	
351	Jumingan	Lingga Tiga	Bilah Hulu	99° 52' 13.230" E	2° 1' 12.365" N	1.63	1.63	26.36	16.13	27.15	16.62	17-Oct-18	
352	Paimin a	Lingga Tiga	Bilah Hulu	99° 40' 44.495" E	2° 3' 46.398" N	1.09	1.09	31.65	11.18	32.60	11.52	17-Oct-18	
	Paimin b	Lingga Tiga	Bilah Hulu	99° 40' 47.974" E	2° 3' 53.308" N	1.74	1.74	-		-	-		
	Paimin c	Lingga Tiga	Bilah Hulu	99° 40' 4.824" E	2° 2' 33.225" N	1.07	1.07	17.79	16.58	18.33	17.08		
353	Rahmat Suryadi/ALM Suyono 382a	Lingga Tiga	Bilah Hulu	99° 53' 48.205" E	1° 59' 2.808" N	5.46	5.46	150.32	15.07	154.83	15.52	17-Oct-18	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Production						
	Rahmat Suryadi/ALM Suyono 382b	Lingga Tiga	Bilah Hulu	99° 53' 35.890" E	1° 59' 11.602" N	4.52	4.52	-		-	-	17-Oct-18	
354	Riwanto 383a	Lingga Tiga	Bilah Hulu	99° 53' 26.629" E	1° 59' 20.384" N	1.03	1.03	16.89	8.10	17.39	8.34	30-Oct-18	
	Riwanto 383b	Lingga Tiga	Bilah Hulu	99° 53' 25.542" E	1° 59' 25.385" N	1.06	1.06	-		-	-		
355	Supari 384a	Lingga Tiga	Bilah Hulu	99° 52' 17.760" E	2° 1' 11.639" N	0.76	0.76	21.62	15.35	22.27	15.82	30-Oct-18	
	Supari 384b	Lingga Tiga	Bilah Hulu	99° 52' 18.094" E	2° 1' 14.519" N	0.32	0.32	-		-	-		
	Supari 384c	Lingga Tiga	Bilah Hulu	99° 52' 18.852" E	2° 1' 1.192" N	0.33	0.33	-		-	-		
356	Jumino	Lingga Tiga	Bilah Hulu	99° 52' 46.385" E	2° 0' 31.525" N	0.58	0.58	13.53	23.33	13.94	24.03	30-Oct-18	
357	Suyanto 1	Lingga Tiga	Bilah Hulu	99° 52' 35.102" E	2° 0' 0.703" N	2.14	2.14	32.89	10.93	33.88	11.26	17-Oct-18	
	Suyanto 2	Lingga Tiga	Bilah Hulu	99° 52' 39.755" E	2° 0' 25.790" N	0.87	0.87	-		-	-		
358	Suroso	Lingga Tiga	Bilah Hulu	99° 51' 55.625" E	2° 1' 19.272" N	1.25	1.25	13.50	10.76	13.90	11.09	17-Oct-18	
359	Haulian Rambe	Tebing Linggahara Baru	Bilah Barat	99° 53' 53.035" E	2° 11' 27.210" N	1.00	1.00	22.35	22.41	23.02	23.08	10-Aug-19	
360	Muhiddin Rambe	Tebing Linggahara Baru	Bilah Barat	99° 53' 49.714" E	2° 11' 24.879" N	1.84	1.84	36.54	19.88	37.64	20.48	10-Aug-18	
361	Abdul Aziz Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 52' 36.121" E	2° 8' 45.456" N	2.07	2.07	31.18	15.10	32.12	15.55	27-Feb-19	
362	Burhanuddin Rambe	Tebing Linggahara Baru	Bilah Barat	99° 54' 5.967" E	2° 8' 17.042" N	3.08	3.08	46.48	15.11	47.88	15.56	27-Feb-19	
363	Baharuddin Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 52' 46.062" E	2° 9' 16.022" N	0.59	0.59	7.72	13.15	7.95	13.55	22-May-18	
364	Tina Esah Harahap	Pulo Padang	Rantau Utara	99° 53' 54.092" E	2° 7' 48.082" N	0.53	0.53	9.98	18.87	10.28	19.43	22-May-18	
365	Akhiruddin Ritonga	Pulo Padang	Rantau Utara	99° 52' 50.572" E	2° 9' 15.447" N	1.58	1.58	25.32	15.98	26.08	16.46	22-May-18	
366	Masni Hasibuan	Tebing Linggahara Baru	Bilah Barat	99° 51' 8.008" E	2° 8' 12.324" N	2.15	2.15	21.74	10.12	22.39	10.42	22-May-18	
367	Zainul Arifin	Tebing Linggahara Baru	Bilah Barat	99° 54' 42.668" E	2° 12' 8.583" N	1.68	1.68	17.23	10.26	17.75	10.57	25-Aug-18	
368	Asno	Kampung Baru	Bilah Barat	99° 48' 27.718" E	2° 8' 53.680" N	0.41	0.41	8.54	20.62	8.79	21.24	31-Mar-19	
369	Misran	Kampung Baru	Bilah Barat	99° 45' 18.445" E	2° 4' 25.989" N	1.17	1.17	12.83	10.96	13.21	11.29	1-Apr-19	
370	Ngadirin	Kampung Baru	Bilah Barat	99° 48' 20.083" E	2° 9' 3.147" N	0.44	0.44	7.62	17.51	7.84	18.03	2-Apr-19	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
371	Sabar 401	Kampung Baru	Bilah Barat	99° 50' 4.159" E	2° 9' 35.309" N	2.03	2.03	27.32	13.48	28.14	13.88	3-Apr-19	
372	Saiman	Kampung Baru	Bilah Barat	99° 48' 40.071" E	2° 9' 16.696" N	0.50	0.50	4.01	8.06	4.13	8.30	4-Apr-19	
373	Sri Widodo	Kampung Baru	Bilah Barat	99° 45' 35.121" E	2° 9' 29.117" N	0.68	0.68	15.56	23.05	16.02	23.74	19-Apr-19	
374	Supari 405	Pulo Padang	Rantau Utara	99° 52' 44.260" E	2° 7' 25.108" N	0.32	0.32	7.87	24.29	8.11	25.02	10-Jul-19	
375	Edi Iswanto	Kampung Padang	Pangkalan	100° 0' 14.774" E	2° 8' 52.296" N	1.04	1.04	20.31	19.54	20.92	20.13	13-May-19	
376	Ade Sugarti	Kampung Baru	Bilah Barat	99° 42' 47.513" E	2° 7' 32.988" N	0.33	0.33	6.10	18.53	6.28	19.08	6-Jan-20	
377	Andi Suriyadi	Kampung Baru	Bilah Barat	99° 48' 26.996" E	2° 9' 22.371" N	0.42	0.42	8.33	19.89	8.58	20.48	15-Mar-19	
378	Andri Suhanda a	Kampung Baru	Bilah Barat	99° 46' 0.684" E	2° 9' 33.162" N	0.23	0.23	7.42	32.53	7.64	33.50	8-Jan-20	
	Andri Suhanda b	Kampung Baru	Bilah Barat	99° 46' 2.546" E	2° 9' 21.124" N	0.12	0.12	2.20	17.89	2.27	18.43		
379	Anto Widodo a	Kampung Baru	Bilah Barat	99° 48' 34.049" E	2° 9' 10.293" N	0.71	0.71	28.33	26.41	29.18	27.20	29-Jun-19	
	Anto Widodo b	Kampung Baru	Bilah Barat	99° 48' 38.407" E	2° 9' 6.501" N	0.36	0.36	-	-	-	-		
380	Bambang Subakti	Kampung Baru	Bilah Barat	99° 43' 49.033" E	2° 9' 15.169" N	0.84	0.84	14.89	17.83	15.33	18.36	10-Nov-19	
381	Barnel Royis	Kampung Baru	Bilah Barat	100° 5' 8.170" E	2° 31' 1.870" N	2.21	2.21	26.10	11.82	26.89	12.17	14-Jan-19	
382	Chairil Sofian Pohan a	Kampung Baru	Bilah Barat	99° 46' 3.513" E	2° 9' 28.854" N	0.34	0.34	22.92	18.51	23.60	19.07	15-Nov-19	
	Chairil Sofian Pohan b	Kampung Baru	Bilah Barat	99° 45' 47.562" E	2° 9' 29.315" N	0.90	0.90	-	-	-	-		
	Chairil Sofian Pohan c	Kampung Baru	Bilah Barat	99° 50' 27.925" E	2° 9' 28.148" N	3.40	3.40	72.89	21.42	75.07	22.06		
383	Eliawati	Kampung Baru	Bilah Barat	99° 44' 18.986" E	2° 5' 42.136" N	0.48	0.48	9.42	19.57	9.70	20.16	2-Feb-19	
384	Hakiki	Kampung Baru	Bilah Barat	99° 45' 50.007" E	2° 8' 45.778" N	0.53	0.53	9.86	18.46	10.15	19.02	5-Mar-20	
385	Hendra Setiawan	Kampung Baru	Bilah Barat	99° 46' 46.114" E	2° 9' 35.515" N	0.41	0.41	8.62	21.08	8.88	21.71	6-Jan-20	
386	Heri Pandito	Kampung Baru	Bilah Barat	99° 48' 48.355" E	2° 9' 9.736" N	0.87	0.87	15.91	18.20	16.39	18.75	26-Nov-19	
387	Jalaludin Siagian a	Kampung Baru	Bilah Barat	99° 42' 53.137" E	2° 8' 56.326" N	1.72	1.72	187.11	13.66	192.72	14.07	3-May-20	
	Jalaludin Siagian b	Kampung Baru	Bilah Barat	99° 43' 19.446" E	2° 8' 51.375" N	2.36	2.36	-	-	-	-		
	Jalaludin Siagian c	Kampung Baru	Bilah Barat	99° 43' 6.860" E	2° 8' 52.587" N	3.17	3.17	-	-	-	-		
	Jalaludin Siagian d	Kampung Baru	Bilah Barat	99° 42' 51.948" E	2° 9' 5.352" N	1.95	1.95	-	-	-	-		
	Jalaludin Siagian e	Kampung Baru	Bilah Barat	99° 42' 50.804" E	2° 9' 3.838" N	1.19	1.19	-	-	-	-		
	Jalaludin Siagian f	Kampung Baru	Bilah Barat	99° 42' 49.439" E	2° 9' 0.386" N	3.31	3.31	-	-	-	-		
388	Jiono	Kampung Baru	Bilah Barat	99° 50' 13.964" E	2° 9' 33.092" N	0.88	0.88	12.98	14.83	13.37	15.28	15-Jan-20	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
389	Jumanto	Kampung Baru	Bilah Barat	99° 43' 55.245" E	2° 9' 9.698" N	1.39	1.39	11.48	8.26	11.83	8.51	8-Jan-20	
390	Jumiran	Kampung Baru	Bilah Barat	99° 48' 30.255" E	2° 8' 55.363" N	0.21	0.21	3.91	18.97	4.03	19.54	26-Nov-19	
391	Kasianto	Kampung Baru	Bilah Barat	99° 43' 53.241" E	2° 9' 27.857" N	1.25	1.25	17.17	13.71	17.69	14.13	2-Feb-19	
392	Kasimin Atmejo a	Kampung Baru	Bilah Barat	99° 45' 52.909" E	2° 9' 40.665" N	1.72	1.72	111.60	20.88	114.95	21.51	15-Nov-19	
	Kasimin Atmejo b	Kampung Baru	Bilah Barat	99° 46' 51.798" E	2° 9' 20.102" N	0.60	0.60	-		-	-		
	Kasimin Atmejo c	Kampung Baru	Bilah Barat	99° 45' 14.508" E	2° 9' 59.253" N	0.86	0.86	-		-	-		
	Kasimin Atmejo d	Kampung Baru	Bilah Barat	99° 45' 10.194" E	2° 9' 58.128" N	0.66	0.66	-		-	-		
	Kasimin Atmejo e	Kampung Baru	Bilah Barat	99° 45' 42.971" E	2° 10' 12.227" N	1.50	1.50	-		-	-		
393	Lasimin	Kampung Baru	Bilah Barat	99° 48' 43.685" E	2° 9' 13.874" N	2.01	2.01	33.50	16.63	34.51	17.13	15-Mar-20	
394	Lestari	Kampung Baru	Bilah Barat	99° 49' 47.628" E	2° 8' 50.708" N	0.82	0.82	17.62	21.41	18.15	22.05	15-Mar-20	
395	Lukito a	Kampung Baru	Bilah Barat	99° 47' 28.910" E	2° 11' 35.283" N	1.57	1.57	42.34	27.01	43.61	27.82	15-Nov-19	
	Lukito b	Kampung Baru	Bilah Barat	99° 47' 1.504" E	2° 9' 23.425" N	0.38	0.38	7.46	16.91	7.68	17.42		
	Lukito c	Kampung Baru	Bilah Barat	99° 47' 4.170" E	2° 9' 20.758" N	0.06	0.06	-		-	-		
396	Maksum Japar Pohan	Kampung Baru	Bilah Barat	99° 46' 48.036" E	2° 9' 33.679" N	0.96	0.96	20.86	21.84	21.48	22.49	8-Jan-20	
397	Miswanto	Kampung Baru	Bilah Barat	99° 43' 21.976" E	2° 8' 49.953" N	1.41	1.41	21.99	15.61	22.65	16.08	6-Jan-20	
398	Nani Widayanti	Kampung Baru	Bilah Barat	99° 45' 57.792" E	2° 9' 30.181" N	2.37	2.37	46.66	19.67	48.06	20.26	22-Feb-20	
399	Ngadimun	Kampung Baru	Bilah Barat	99° 49' 44.957" E	2° 8' 47.420" N	2.00	2.00	29.64	14.81	30.53	15.26	15-Jul-20	
400	Ngadino	Kampung Baru	Bilah Barat	99° 47' 0.716" E	2° 9' 9.744" N	0.26	0.26	5.32	20.45	5.48	21.07	2-Feb-20	
401	Nur"ain Wiratno	Kampung Baru	Bilah Barat	99° 49' 15.701" E	2° 25' 58.965" N	3.85	3.85	69.79	18.14	71.88	18.69	10-Jun-20	
402	Pariman	Kampung Baru	Bilah Barat	99° 49' 57.636" E	2° 9' 14.261" N	2.00	2.00	41.46	20.70	42.70	21.32	29-Jun-19	
403	Parno	Kampung Baru	Bilah Barat	99° 46' 3.944" E	2° 8' 22.488" N	0.77	0.77	18.98	24.62	19.55	25.35	26-Nov-19	
404	Purno Sentoso	Kampung Baru	Bilah Barat	99° 42' 32.887" E	2° 7' 5.465" N	1.83	1.83	34.95	19.09	36.00	19.66	29-Jun-20	
405	Raman	Kampung Baru	Bilah Barat	99° 46' 12.056" E	2° 9' 55.948" N	0.75	0.75	8.35	11.07	8.60	11.41	29-Jun-20	
406	Riasan	Kampung Baru	Bilah Barat	99° 50' 4.317" E	2° 9' 14.557" N	1.44	1.44	28.18	19.64	29.03	20.23	15-Mar-20	
407	Rilo Pamuda	Kampung Baru	Bilah Barat	99° 46' 7.604" E	2° 9' 24.661" N	0.42	0.42	9.75	23.38	10.04	24.08	28-Dec-19	
408	Rudi Yanto Sirait	Kampung Baru	Bilah Barat	99° 45' 39.838" E	2° 9' 28.727" N	1.15	1.15	30.43	26.58	31.35	27.38	9-Nov-19	
409	Rusmanto a	Kampung Baru	Bilah Barat	100° 5' 3.566" E	2° 31' 27.162" N	3.28	3.28	66.84	20.38	68.84	20.99	9-Nov-19	
	Rusmanto b	Kampung Baru	Bilah Barat	100° 5' 8.200" E	2° 31' 8.489" N	2.02	2.02	73.43	17.75	75.63	18.28		
	Rusmanto c	Kampung Baru	Bilah Barat	100° 5' 8.451" E	2° 30' 38.937" N	2.12	2.12	-		-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
410	Selamat Abidin	Kampung Baru	Bilah Barat	99° 43' 15.035" E	2° 8' 49.912" N	3.13	3.13	25.88	8.26	26.66	8.51	2-May-20	
411	Selamat 443	Kampung Baru	Bilah Barat	99° 48' 40.955" E	2° 8' 53.025" N	0.90	0.90	18.92	21.14	19.49	21.77	15-Mar-20	
412	Setiaman	Kampung Baru	Bilah Barat	99° 45' 37.217" E	2° 9' 20.996" N	1.23	1.23	24.41	19.86	25.14	20.46	11-Nov-19	
413	Sri Ngatini	Kampung Baru	Bilah Barat	99° 43' 48.535" E	2° 9' 28.338" N	2.58	2.58	35.29	13.69	36.35	14.10	6-Jan-19	
414	Sri Purwanti	Kampung Baru	Bilah Barat	100° 5' 30.092" E	2° 30' 32.296" N	0.92	0.92	16.05	17.54	16.53	18.06	2-Feb-20	
415	Sri Wahyuni SP	Kampung Baru	Bilah Barat	99° 42' 39.525" E	2° 7' 13.780" N	1.66	1.66	34.40	20.76	35.43	21.38	28-Jun-20	
416	Sukemi	Kampung Baru	Bilah Barat	99° 48' 54.761" E	2° 8' 51.227" N	0.39	0.39	7.49	19.39	7.71	19.97	15-Mar-20	
417	Sukiyem	Kampung Baru	Bilah Barat	99° 48' 53.343" E	2° 25' 58.583" N	8.14	8.14	54.14	6.65	55.76	6.85	10-Jun-20	
418	Sumirin	Kampung Baru	Bilah Barat	99° 43' 51.887" E	2° 9' 9.248" N	0.74	0.74	14.33	19.29	14.76	19.87	9-Nov-19	
419	Sumitro	Kampung Baru	Bilah Barat	99° 52' 44.418" E	2° 9' 57.479" N	1.94	1.94	22.16	11.45	22.82	11.79	9-Nov-19	
420	Supriyadi	Kampung Baru	Bilah Barat	99° 48' 43.265" E	2° 8' 57.790" N	1.05	1.05	4.31	4.12	4.44	4.24	15-Mar-20	
421	Suyanto	Kampung Baru	Bilah Barat	99° 46' 3.937" E	2° 9' 34.484" N	0.28	0.28	5.31	18.71	5.47	19.27	9-Nov-19	
422	Tukimun H.W	Kampung Baru	Bilah Barat	99° 49' 50.395" E	2° 8' 46.963" N	1.05	1.05	22.00	20.93	22.66	21.56	15-Mar-20	
423	Wagino 455	Kampung Baru	Bilah Barat	99° 43' 20.986" E	2° 8' 38.363" N	0.68	0.68	10.75	15.81	11.07	16.28	6-Jan-20	
424	Wakidi	Kampung Baru	Bilah Barat	99° 45' 21.952" E	2° 8' 34.070" N	3.42	3.42	55.04	16.11	56.69	16.59	8-Jan-20	
425	Yunus	Kampung Baru	Bilah Barat	99° 48' 36.699" E	2° 8' 58.601" N	2.50	2.50	15.96	6.38	16.44	6.57	2-Feb-20	
428	Yayuk Susan a	Kampung Baru	Bilah Barat	99° 46' 7.537" E	2° 9' 41.170" N	0.53	0.53	13.59	25.84	14.00	26.62	2-Feb-20	
	Yayuk Susan b	Kampung Baru	Bilah Barat	99°46'09.26" E	2°09'37.30" N	-	-	-	-	-	-	2-Feb-20	14-Sept-21
427	Aminullah Dalimunthe	Kampung Padang	Pangkatan	100° 14' 44.409" E	2° 19' 20.605" N	7.04	7.04	106.83	15.18	110.04	15.63	15-Dec-19	
428	Amiruddin a	Kampung Padang	Pangkatan	99° 59' 22.720" E	2° 6' 43.627" N	1.84	1.84	39.06	13.36	40.23	13.76	15-Dec-19	
	Amiruddin b	Kampung Padang	Pangkatan	99° 59' 28.908" E	2° 6' 43.979" N	1.09	1.09	-	-	-	-	15-Dec-19	
429	Andriani	Kampung Padang	Pangkatan	100° 3' 1.905" E	2° 14' 31.511" N	1.64	1.64	34.65	21.15	35.69	21.79	10-Dec-19	
430	Badalun Puadi	Kampung Padang	Pangkatan	99° 59' 5.087" E	2° 8' 22.635" N	0.86	0.86	20.14	23.47	20.74	24.17	10-Dec-19	
431	Darman Hasibuan	Kampung Padang	Pangkatan	99° 58' 30.325" E	2° 8' 46.420" N	2.00	2.00	37.79	18.86	38.92	19.42	15-Jun-20	
432	Edi Resmanto	Kampung Padang	Pangkatan	100° 3' 52.969" E	2° 7' 42.527" N	2.05	2.05	21.70	10.59	22.35	10.91	2-Jul-20	
433	Elfi Nengsih	Kampung Padang	Pangkatan	99° 59' 6.341" E	2° 8' 14.578" N	0.23	0.23	6.12	26.27	6.31	27.06	25-Jun-20	
434	Elita Sandra Pinyalai	Kampung Padang	Pangkatan	99° 59' 0.168" E	2° 7' 33.071" N	0.48	0.48	7.25	15.08	7.47	15.53	18-Jun-20	
435	Faisal	Kampung Padang	Pangkatan	100° 3' 9.082" E	2° 14' 18.085" N	2.26	2.26	43.06	19.02	44.35	19.59	10-Dec-19	
436	Hannayara	Kampung Padang	Pangkatan	99° 58' 8.441" E	2° 8' 34.632" N	1.40	1.40	21.05	14.99	21.68	15.44	15-Dec-19	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Product ion						
437	Ipong Ariansyah	Kampung Padang	Pangkatan	99° 59' 0.636" E	2° 7' 19.330" N	2.63	2.63	35.75	13.61	36.82	14.02	25-Jun-20	
438	Jamri	Kampung Padang	Pangkatan	99° 59' 33.105" E	2° 6' 50.689" N	1.56	1.56	29.99	19.26	30.88	19.84	19-Dec-19	
439	Jarno Saputra a	Kampung Padang	Pangkatan	99° 57' 16.271" E	2° 7' 7.040" N	0.09	0.09	12.58	19.93	12.95	20.53	15-Nov-19	
	Jarno Saputra b	Kampung Padang	Pangkatan	99° 57' 15.825" E	2° 7' 5.586" N	0.15	0.15	-		-	-	15-Nov-19	
	Jarno Saputra c	Kampung Padang	Pangkatan	99° 56' 45.993" E	2° 7' 1.757" N	0.21	0.21	-		-	-	15-Nov-19	
	Jarno Saputra d	Kampung Padang	Pangkatan	99° 57' 27.541" E	2° 6' 49.053" N	0.19	0.19	-		-	-	15-Nov-19	
440	Juita Ningsih	Kampung Padang	Pangkatan	99° 57' 2.429" E	2° 7' 51.650" N	0.62	0.62	14.37	23.02	14.80	23.71	18-Nov-19	
441	Jumanto	Kampung Padang	Pangkatan	99° 57' 13.066" E	2° 7' 53.285" N	0.62	0.62	13.23	21.23	13.62	21.87	20-Nov-19	
442	Khairul Rivana	Kampung Padang	Pangkatan	99° 59' 22.584" E	2° 8' 18.172" N	2.08	2.08	42.64	20.50	43.92	21.11	18-Jun-20	
443	Kusmayani	Kampung Padang	Pangkatan	100° 8' 45.831" E	2° 9' 27.776" N	1.77	1.77	36.88	20.83	37.98	21.46	12-Dec-19	
444	Mia Aiyura	Kampung Padang	Pangkatan	99° 58' 9.930" E	2° 8' 33.599" N	1.02	1.02	19.24	18.93	19.81	19.50	15-Dec-19	
445	Miftahuddin Ritonga	Kampung Padang	Pangkatan	100° 0' 20.045" E	2° 10' 35.159" N	0.75	0.75	24.72	33.05	25.46	34.04	14-Mar-20	
446	Miridah	Kampung Padang	Pangkatan	99° 58' 56.890" E	2° 9' 6.160" N	0.86	0.86	20.61	23.89	21.23	24.60	25-Jun-20	
447	Misdi	Kampung Padang	Pangkatan	99° 57' 37.131" E	2° 7' 46.867" N	0.95	0.95	19.71	20.66	20.30	21.27	14-Nov-19	
448	Muliani	Kampung Padang	Pangkatan	99° 58' 11.742" E	2° 8' 32.702" N	1.02	1.02	21.02	20.64	21.65	21.26	12-Dec-19	
449	Rahmin Susilo	Kampung Padang	Pangkatan	99° 57' 36.393" E	2° 8' 7.818" N	0.86	0.86	17.01	19.87	17.52	20.46	15-Nov-19	
450	Reinisa	Kampung Padang	Pangkatan	99° 58' 23.771" E	2° 8' 44.149" N	0.97	0.97	20.94	21.59	21.57	22.23	14-Dec-19	
451	Rusli Hasibuan a	Kampung Padang	Pangkatan	100° 5' 2.315" E	2° 17' 26.216" N	5.20	5.20	61.52	11.82	63.36	12.18	15-Dec-19	
	Rusli Hasibuan b	Kampung Padang	Pangkatan	100° 5' 11.736" E	2° 17' 28.771" N	4.02	4.02	61.57	15.32	63.42	15.78	15-Dec-19	
452	Saibatul Aslamiyah	Kampung Padang	Pangkatan	99° 58' 37.133" E	2° 8' 50.917" N	2.00	2.00	45.26	22.60	46.61	23.28	15-Jun-20	
453	Sapdiner	Kampung Padang	Pangkatan	99° 59' 22.428" E	2° 8' 15.762" N	2.50	2.50	45.25	18.10	46.61	18.64	28-Jun-20	
454	Sinto Harian	Kampung Padang	Pangkatan	100° 0' 18.483" E	2° 8' 54.520" N	1.75	1.75	31.21	17.81	32.15	18.34	25-Jun-20	
455	Sudarman 487	Kampung Padang	Pangkatan	99° 59' 34.987" E	2° 7' 54.236" N	0.72	0.72	15.07	20.81	15.52	21.44	17-Nov-20	
456	Surianto	Kampung Padang	Pangkatan	100° 3' 38.806" E	2° 8' 49.399" N	1.20	1.20	16.47	13.75	16.97	14.16	17-Nov-20	
457	Sutarman 489a	Kampung Padang	Pangkatan	99° 57' 44.048" E	2° 7' 37.143" N	0.38	0.38	23.04	20.72	23.74	21.34	17-Nov-20	
	Sutarman 489b	Kampung Padang	Pangkatan	99° 57' 47.001" E	2° 7' 36.178" N	0.41	0.41	-		-	-		
	Sutarman 489c	Kampung Padang	Pangkatan	99° 57' 56.765" E	2° 7' 44.035" N	0.32	0.32	-		-	-		
458	Sutirah	Kampung Padang	Pangkatan	99° 58' 4.270" E	2° 10' 15.294" N	1.27	1.27	35.54	27.90	36.61	28.74	25-Jun-20	
459	Syafiruddin Siregar a	Kampung Padang	Pangkatan	99° 58' 10.937" E	2° 8' 49.202" N	0.74	0.74	62.10	29.18	63.97	30.06	12-Jul-20	
	Syafiruddin Siregar d	Kampung Padang	Pangkatan	99° 58' 51.792" E	2° 8' 26.948" N	0.25	0.25	-		-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Syafiruddin Siregar f	Kampung Padang	Pangkatan	99° 58' 59.460" E	2° 8' 21.057" N	1.14	1.14	-	-	-	-		
	Syafiruddin Siregar b	Kampung Padang	Pangkatan	99°58'06.25" E	2°08'54.60" N	-	-	-	-	-	-		14-Sept-21
	Syafiruddin Siregar c	Kampung Padang	Pangkatan	99°58'24.32" E	2°08'51.56" N	-	-	-	-	-	-		14-Sept-21
	Syafiruddin Siregar e	Kampung Padang	Pangkatan	99°58'49.84" E	2°08'27.15" N	-	-	-	-	-	-		14-Sept-21
460	Tambah	Kampung Padang	Pangkatan	100° 3' 29.655" E	2° 12' 56.229" N	1.28	1.28	22.17	17.28	22.83	17.79	12-Jul-20	
461	Tri Mustika	Kampung Padang	Pangkatan	99° 59' 0.744" E	2° 7' 34.932" N	0.72	0.72	6.46	9.02	6.65	9.29	23-Jun-20	
462	Triatno a	Kampung Padang	Pangkatan	99° 58' 2.751" E	2° 7' 48.745" N	0.78	0.78	22.52	19.74	23.19	20.33	1-Dec-19	
	Triatno b	Kampung Padang	Pangkatan	99° 58' 6.521" E	2° 7' 46.129" N	0.36	0.36	-	-	-	-		
463	Tukimin	Kampung Padang	Pangkatan	100° 0' 21.611" E	2° 8' 43.845" N	0.52	0.52	12.83	24.48	13.21	25.22	15-Nov-19	
464	Wagino 496a	Kampung Padang	Pangkatan	99° 57' 11.302" E	2° 6' 58.963" N	0.41	0.41	23.95	25.21	24.67	25.97	30-Oct-19	
	Wagino 496b	Kampung Padang	Pangkatan	99° 57' 34.063" E	2° 7' 50.449" N	0.54	0.54	-	-	-	-		
465	Zulkarnain DM	Kampung Padang	Pangkatan	100° 15' 13.620" E	2° 19' 24.323" N	5.01	5.01	78.66	15.69	81.02	16.16	9-Dec-19	
466	Aidi	Lingga Tiga	Bilah Hulu	99° 52' 49.181" E	2° 1' 35.315" N	0.12	0.12	2.86	23.06	2.95	23.76	23-Dec-19	
467	Danni Priansah	Lingga Tiga	Bilah Hulu	99° 52' 38.252" E	2° 4' 45.240" N	1.29	1.29	22.48	17.39	23.16	17.91	11-Dec-19	
468	Erwinsyah Tambunan	Lingga Tiga	Bilah Hulu	99° 52' 33.410" E	2° 0' 18.410" N	0.99	0.99	20.47	20.64	21.09	21.26	22-Nov-19	
469	Juliadi	Lingga Tiga	Bilah Hulu	99° 52' 18.416" E	2° 0' 13.667" N	1.54	1.54	34.23	22.17	35.26	22.84	23-Dec-19	
470	Kesno	Lingga Tiga	Bilah Hulu	99° 52' 50.400" E	2° 0' 55.245" N	0.24	0.24	5.15	21.91	5.30	22.56	1-Jun-20	
471	Mashuri	Lingga Tiga	Bilah Hulu	99° 54' 6.101" E	1° 57' 44.534" N	2.53	2.53	40.21	15.91	41.41	16.39	25-Dec-20	
472	Mesni a	Lingga Tiga	Bilah Hulu	99° 53' 56.151" E	1° 56' 49.089" N	4.72	4.72	87.36	18.51	89.98	19.06	24-Jun-19	
	Mesni b	Lingga Tiga	Bilah Hulu	99° 53' 59.879" E	1° 56' 25.148" N	9.18	9.18	103.75	11.31	106.86	11.64		
	Mesni c	Lingga Tiga	Bilah Hulu	99° 54' 25.663" E	1° 55' 48.468" N	6.06	6.06	90.73	14.97	93.45	15.42		
473	Muliono	Lingga Tiga	Bilah Hulu	100° 12' 33.811" E	2° 15' 45.070" N	4.29	4.29	101.24	23.60	104.28	24.31	27-Nov-19	
474	Sularno	Lingga Tiga	Bilah Hulu	99° 52' 18.076" E	2° 0' 16.773" N	0.24	0.24	3.92	16.38	4.03	16.88	18-Nov-19	
475	Suyadi	Lingga Tiga	Bilah Hulu	99° 52' 35.217" E	2° 0' 29.366" N	1.30	1.30	21.79	16.82	22.44	17.33	27-Nov-19	
476	Tukiman	Lingga Tiga	Bilah Hulu	99° 51' 45.409" E	2° 1' 41.988" N	0.16	0.16	4.22	26.37	4.35	27.16	27-Nov-19	
477	Wagino 510	Lingga Tiga	Bilah Hulu	99° 52' 49.866" E	2° 1' 20.104" N	0.37	0.37	8.54	22.90	8.80	23.59	20-Dec-19	
478	Wilson Marpaung	Lingga Tiga	Bilah Hulu	99° 51' 51.459" E	1° 59' 5.636" N	0.77	0.77	14.43	18.86	14.86	19.42	17-Dec-19	
479	Jemimah Pasaribu	Pulo Padang	Rantau Utara	99° 55' 4.529" E	2° 11' 43.438" N	0.57	0.57	10.26	18.03	10.57	18.57	13-Nov-19	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
480	Lita Nurmaya	Pulo Padang	Rantau Utara	99° 52' 9.117" E	2° 7' 21.763" N	0.46	0.46	7.49	16.36	7.72	16.85	13-Nov-19	
481	Maat Siregar	Pulo Padang	Rantau Utara	99° 52' 36.559" E	2° 7' 22.009" N	0.37	0.37	9.37	25.68	9.65	26.45	13-Nov-19	
482	Maslianin Br Rambe	Pulo Padang	Rantau Utara	99° 52' 46.452" E	2° 9' 16.637" N	0.46	0.46	8.78	19.01	9.04	19.58	13-Nov-19	
483	Muhammad Syopian R	Pulo Padang	Rantau Utara	99° 53' 50.707" E	2° 7' 54.620" N	2.00	2.00	42.33	21.13	43.60	21.77	22-May-19	
484	Nelly Br Harahap	Pulo Padang	Rantau Utara	99° 53' 39.112" E	2° 8' 13.422" N	0.69	0.69	15.08	21.95	15.54	22.61	7-Feb-20	
485	Ngatimin	Pulo Padang	Rantau Utara	99° 53' 32.490" E	2° 7' 14.346" N	0.16	0.16	2.41	15.45	2.48	15.91	13-Nov-19	
486	Ponimin 520	Pulo Padang	Rantau Utara	99° 53' 34.731" E	2° 8' 13.092" N	1.29	1.29	23.81	18.44	24.53	19.00	20-Dec-19	
487	Poniya	Pulo Padang	Rantau Utara	99° 52' 50.276" E	2° 7' 45.944" N	0.88	0.88	16.65	18.96	17.15	19.53	20-Dec-20	
488	Rahmad a	Pulo Padang	Rantau Utara	99° 52' 24.823" E	2° 7' 44.200" N	0.41	0.41	48.82	20.32	50.29	20.93	30-Jun-20	
	Rahmad b	Pulo Padang	Rantau Utara	99° 52' 22.047" E	2° 7' 40.367" N	0.65	0.65	-	-	-	-		
	Rahmad c	Pulo Padang	Rantau Utara	99° 52' 52.081" E	2° 7' 24.733" N	0.65	0.65	-	-	-	-		
	Rahmad d	Pulo Padang	Rantau Utara	99° 52' 26.259" E	2° 9' 42.788" N	0.25	0.25	-	-	-	-		
	Rahmad e	Pulo Padang	Rantau Utara	99° 51' 56.540" E	2° 9' 56.896" N	0.45	0.45	-	-	-	-		
489	Rasidi	Pulo Padang	Rantau Utara	99° 52' 17.207" E	2° 7' 29.647" N	0.87	0.87	16.34	18.83	16.83	19.39	20-Dec-19	
490	Sabariati Hasibuan	Pulo Padang	Rantau Utara	99° 52' 40.197" E	2° 7' 25.700" N	0.93	0.93	19.44	20.84	20.02	21.46	25-Jun-20	
491	Sabaruddin Ritonga	Pulo Padang	Rantau Utara	99° 52' 4.456" E	2° 7' 40.156" N	0.41	0.41	9.28	22.68	9.55	23.36	13-May-20	
492	Samidin	Pulo Padang	Rantau Utara	99° 51' 58.163" E	2° 7' 40.476" N	0.49	0.49	12.12	24.54	12.49	25.28	20-Dec-20	
493	Sopian Nasution	Pulo Padang	Rantau Utara	99° 52' 20.913" E	2° 7' 40.638" N	0.48	0.48	9.66	20.21	9.95	20.81	23-Jun-20	
494	Suparno	Pulo Padang	Rantau Utara	99° 52' 58.166" E	2° 7' 25.578" N	0.47	0.47	11.97	25.48	12.33	26.24	12-Nov-19	
495	Supiani	Pulo Padang	Rantau Utara	99° 51' 27.851" E	2° 7' 53.293" N	0.30	0.30	7.07	23.39	7.28	24.10	13-Nov-19	
496	Supriadi a	Pulo Padang	Rantau Utara	99° 52' 25.165" E	2° 10' 3.176" N	0.77	0.77	20.38	18.05	20.99	18.59	30-Jun-20	
	Supriadi b	Pulo Padang	Rantau Utara	99° 51' 24.390" E	2° 8' 21.244" N	0.36	0.36	-	-	-	-		
497	Usup a	Pulo Padang	Rantau Utara	99° 51' 33.718" E	2° 7' 51.551" N	0.15	0.15	8.54	21.95	8.80	22.61	20-Dec-19	
	Usup b	Pulo Padang	Rantau Utara	99° 55' 19.643" E	2° 7' 32.204" N	0.24	0.24	-	-	-	-		
498	Ahmad Turian a	Sumber Mulyo	Marbau	99° 55' 11.635" E	2° 11' 54.311" N	0.91	0.91	45.33	14.65	46.69	15.09	10-Nov-19	
	Ahmad Turian b	Sumber Mulyo	Marbau	99° 55' 4.529" E	2° 11' 43.438" N	1.54	1.54	-	-	-	-		
	Ahmad Turian c	Sumber Mulyo	Marbau	99° 55' 36.413" E	2° 11' 21.706" N	0.64	0.64	-	-	-	-		
499	Armansyah	Sumber Mulyo	Marbau	99° 55' 24.343" E	2° 11' 30.304" N	0.57	0.57	10.63	18.65	10.95	19.21	1-Jan-20	
500	Damianus Sidabutar	Sumber Mulyo	Marbau	99° 55' 49.625" E	2° 12' 31.533" N	1.25	1.25	21.18	16.97	21.81	17.48	20-Nov-19	

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		Village	Sub-District	Longitude	Latitude	Total	Production						
501	Faisal	Sumber Mulyo	Marbau	99° 56' 5.854" E	2° 12' 40.559" N	1.52	1.52	27.64	18.21	28.47	18.76	9-Nov-19	
502	Gloria Floreca Br Limbong	Sumber Mulyo	Marbau	99° 55' 50.681" E	2° 12' 38.047" N	0.92	0.92	14.61	15.93	15.04	16.40	7-Nov-19	
503	Kiki Purnama	Sumber Mulyo	Marbau	99° 55' 19.870" E	2° 12' 42.791" N	1.81	1.81	28.07	15.48	28.92	15.95	8-Nov-19	
504	M.Chairul Surbakti a	Sumber Mulyo	Marbau	99° 55' 16.572" E	2° 11' 57.067" N	1.89	1.89	194.50	17.52	200.34	18.05	10-Nov-19	
	M.Chairul Surbakti b	Sumber Mulyo	Marbau	99° 55' 7.541" E	2° 12' 0.627" N	6.69	6.69	-	-	-	-		
	M.Chairul Surbakti c	Sumber Mulyo	Marbau	99° 54' 33.787" E	2° 13' 9.186" N	2.53	2.53	-	-	-	-		
505	Marmin	Sumber Mulyo	Marbau	99° 54' 27.255" E	2° 12' 21.939" N	0.95	0.95	16.72	17.57	17.23	18.09	28-Dec-19	
506	Muhammad Hasibuan	Sumber Mulyo	Marbau	99° 53' 59.773" E	2° 13' 42.584" N	14.94	14.94	202.49	13.55	208.56	13.96	12-Dec-19	
507	Paijo	Sumber Mulyo	Marbau	99° 55' 38.240" E	2° 11' 30.044" N	5.94	5.94	110.87	18.67	114.20	19.23	7-Nov-19	
508	Paniran	Sumber Mulyo	Marbau	99° 55' 26.254" E	2° 13' 0.832" N	1.68	1.68	36.33	21.69	37.42	22.34	7-Nov-19	
509	Ponimin 544	Sumber Mulyo	Marbau	99° 54' 24.112" E	2° 12' 19.567" N	0.80	0.80	15.63	19.51	16.10	20.10	10-Nov-19	
510	Ratni	Sumber Mulyo	Marbau	99° 55' 1.810" E	2° 12' 59.250" N	0.83	0.83	17.06	20.63	17.57	21.25	29-Dec-19	
511	Riwanto 546	Sumber Mulyo	Marbau	99° 53' 57.691" E	2° 12' 18.089" N	0.46	0.46	8.76	19.08	9.02	19.65	4-Dec-19	
512	Sujatmiko	Sumber Mulyo	Marbau	99° 55' 53.042" E	2° 11' 55.226" N	1.59	1.59	36.63	23.10	37.73	23.79	29-Jun-20	
513	Sukirin	Sumber Mulyo	Marbau	99° 53' 38.675" E	2° 11' 24.826" N	1.81	1.81	36.45	20.13	37.54	20.73	29-Jun-20	
514	Sutrisno	Sumber Mulyo	Marbau	99° 54' 49.534" E	2° 12' 20.746" N	1.91	1.91	41.59	21.78	42.84	22.43	8-Nov-19	
515	Syamsudin	Sumber Mulyo	Marbau	99° 55' 11.722" E	2° 12' 50.333" N	0.70	0.70	14.19	20.41	14.61	21.03	11-Nov-19	
516	Tasem 551	Sumber Mulyo	Marbau	99° 53' 49.725" E	2° 12' 10.117" N	0.70	0.70	12.25	17.43	12.62	17.95	29-Dec-19	
517	Wanto	Sumber Mulyo	Marbau	99° 55' 10.171" E	2° 12' 44.608" N	1.40	1.40	25.19	18.02	25.94	18.56	8-Nov-19	
518	Yayan Suyanto a	Sumber Mulyo	Marbau	99° 54' 14.470" E	2° 12' 7.812" N	1.10	1.10	22.62	20.62	23.30	21.24	31-Jan-20	
	Yayan Suyanto b	Sumber Mulyo	Marbau	99° 55' 5.845" E	2° 11' 24.067" N	1.11	1.11	13.95	12.52	14.37	12.90		
	Yayan Suyanto c	Sumber Mulyo	Marbau	99° 55' 33.662" E	2° 13' 44.369" N	1.03	1.03	16.61	16.13	17.11	16.61		
519	Agus Riadi a	Tanjung Harapan	Pangkalan	99° 56' 23.425" E	2° 8' 43.677" N	0.68	0.68	19.40	21.35	19.99	21.99	2-Feb-20	
	Agus Riadi b	Tanjung Harapan	Pangkalan	99° 56' 26.287" E	2° 8' 29.278" N	0.23	0.23	-	-	-	-	2-Feb-20	
520	Amirullah Hasani	Tanjung Harapan	Pangkalan	99° 55' 20.603" E	2° 8' 14.610" N	1.98	1.98	42.13	21.25	43.39	21.88	2-Feb-20	
521	Anugrah Eldino Kuswara a	Tanjung Harapan	Pangkalan	99° 58' 18.057" E	2° 9' 39.146" N	0.58	0.58	214.06	24.27	220.48	25.00	5-Jan-20	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Production						
	Anugrah Eldino Kuswara b	Tanjung Harapan	Pangkatan	99° 58' 4.334" E	2° 10' 20.420" N	1.06	1.06	-		-	-		
	Anugrah Eldino Kuswara c	Tanjung Harapan	Pangkatan	99° 58' 59.654" E	2° 10' 4.942" N	1.09	1.09	-		-	-		
	Anugrah Eldino Kuswara d	Tanjung Harapan	Pangkatan	99° 59' 3.734" E	2° 9' 58.208" N	1.02	1.02	-		-	-		
	Anugrah Eldino Kuswara e	Tanjung Harapan	Pangkatan	99° 58' 25.287" E	2° 9' 33.534" N	1.36	1.36	-		-	-		
	Anugrah Eldino Kuswara f	Tanjung Harapan	Pangkatan	99° 58' 25.083" E	2° 10' 26.487" N	1.11	1.11	-		-	-		
	Anugrah Eldino Kuswara g	Tanjung Harapan	Pangkatan	99° 58' 5.938" E	2° 9' 42.592" N	0.51	0.51	-		-	-		
	Anugrah Eldino Kuswara h	Tanjung Harapan	Pangkatan	99° 58' 14.995" E	2° 9' 46.491" N	2.09	2.09	-		-	-		
522	Arjo Wikarto a	Tanjung Harapan	Pangkatan	99° 57' 20.987" E	2° 8' 27.018" N	1.00	1.00	48.96	23.35	50.43	24.05	5-Jan-20	
	Arjo Wikarto b	Tanjung Harapan	Pangkatan	99° 57' 15.826" E	2° 8' 17.523" N	1.10	1.10	-		-	-	5-Jan-20	
523	Arnot Sitanggang	Tanjung Harapan	Pangkatan	99° 57' 9.528" E	2° 10' 10.532" N	1.78	1.78	24.78	13.94	25.52	14.36	5-Jan-20	
524	Bambang	Tanjung Harapan	Pangkatan	99° 58' 10.023" E	2° 9' 7.189" N	0.42	0.42	8.67	20.50	8.93	21.12	5-Jan-20	
525	Efendi	Tanjung Harapan	Pangkatan	99° 58' 41.735" E	2° 10' 13.758" N	1.17	1.17	18.20	15.60	18.75	16.06	5-Jan-20	
526	Eka Darmawati Putri a	Tanjung Harapan	Pangkatan	99° 59' 11.880" E	2° 10' 4.605" N	1.81	1.81	135.29	28.58	139.35	29.44	5-Jan-20	
	Eka Darmawati Putri b	Tanjung Harapan	Pangkatan	99° 59' 7.295" E	2° 10' 5.356" N	0.43	0.43	-		-	-		
	Eka Darmawati Putri c	Tanjung Harapan	Pangkatan	99° 59' 2.481" E	2° 10' 1.564" N	0.51	0.51	-		-	-		
	Eka Darmawati Putri d	Tanjung Harapan	Pangkatan	99° 58' 54.199" E	2° 9' 53.947" N	1.12	1.12	-		-	-		
	Eka Darmawati Putri e	Tanjung Harapan	Pangkatan	99° 58' 44.435" E	2° 9' 49.122" N	0.87	0.87	-		-	-		
527	Hanafi a	Tanjung Harapan	Pangkatan	99° 58' 33.698" E	2° 10' 26.064" N	1.38	1.38	73.43	20.21	75.64	20.81	5-Jan-20	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Hanafi b	Tanjung Harapan	Pangkatan	99° 58' 25.176" E	2° 10' 33.581" N	1.04	1.04	-		-	-		
	Hanafi c	Tanjung Harapan	Pangkatan	99° 58' 6.274" E	2° 10' 5.105" N	1.22	1.22	-		-	-		
528	Heri Saputra	Tanjung Harapan	Pangkatan	99° 56' 28.307" E	2° 8' 24.500" N	1.71	1.71	35.64	20.82	36.71	21.44	10-Jan-20	
529	Imam Paiman a	Tanjung Harapan	Pangkatan	99° 58' 48.517" E	2° 9' 51.673" N	1.19	1.19	80.23	20.62	82.64	21.24	5-Jan-20	
	Imam Paiman b	Tanjung Harapan	Pangkatan	99° 57' 58.672" E	2° 10' 10.251" N	1.32	1.32	-		-	-		
	Imam Paiman c	Tanjung Harapan	Pangkatan	99° 58' 25.036" E	2° 10' 31.756" N	1.39	1.39	-		-	-		
530	Jaman	Tanjung Harapan	Pangkatan	99° 58' 12.894" E	2° 9' 58.656" N	0.62	0.62	10.75	17.47	11.07	18.00	5-Jan-20	
531	Katijo a	Tanjung Harapan	Pangkatan	99° 58' 31.672" E	2° 10' 24.970" N	1.57	1.57	24.21	10.63	24.93	10.94	5-Jan-20	
	Katijo b	Tanjung Harapan	Pangkatan	99° 59' 0.424" E	2° 9' 57.344" N	0.71	0.71	-		-	-		
532	Kusmanto a	Tanjung Harapan	Pangkatan	99° 58' 24.697" E	2° 9' 37.921" N	0.97	0.97	88.62	18.91	91.27	19.48	5-Jan-20	
	Kusmanto b	Tanjung Harapan	Pangkatan	99° 58' 33.669" E	2° 10' 10.447" N	0.99	0.99	-		-	-		
	Kusmanto c	Tanjung Harapan	Pangkatan	99° 58' 25.407" E	2° 10' 0.143" N	1.08	1.08	-		-	-		
	Kusmanto d	Tanjung Harapan	Pangkatan	99° 58' 50.670" E	2° 10' 11.022" N	1.65	1.65	-		-	-	5-Jan-20	
533	Lambok L Tobing	Tanjung Harapan	Pangkatan	99° 57' 42.011" E	2° 9' 53.942" N	1.70	1.70	32.36	19.07	33.33	19.64	10-Jan-20	
534	Manimpan Lbn Gaol a	Tanjung Harapan	Pangkatan	99° 57' 1.088" E	2° 9' 43.699" N	0.99	0.99	53.13	17.30	54.72	17.82	10-Jan-20	
	Manimpan Lbn Gaol b	Tanjung Harapan	Pangkatan	99° 57' 28.751" E	2° 9' 7.889" N	2.08	2.08	-		-	-		
535	Mariato	Tanjung Harapan	Pangkatan	99° 58' 42.158" E	2° 9' 51.030" N	0.62	0.62	16.95	27.21	17.46	28.02	5-Jan-20	
536	Marigan Sitorus	Tanjung Harapan	Pangkatan	99° 56' 27.537" E	2° 9' 5.385" N	0.49	0.49	7.75	15.98	7.98	16.46	5-Jan-20	
537	Marsono	Tanjung Harapan	Pangkatan	99° 58' 36.722" E	2° 9' 55.715" N	1.06	1.06	20.32	19.16	20.93	19.73	5-Jan-20	
538	Mey Frediyanti	Tanjung Harapan	Pangkatan	99° 57' 53.442" E	2° 9' 22.607" N	1.23	1.23	19.73	16.08	20.32	16.56	5-Jan-20	
539	Muktar a	Tanjung Harapan	Pangkatan	99° 58' 25.042" E	2° 10' 28.349" N	1.05	1.05	30.99	20.10	31.92	20.70	5-Jan-20	
	Muktar b	Tanjung Harapan	Pangkatan	99° 58' 12.295" E	2° 9' 43.116" N	0.50	0.50	-		-	-		
540	P.Pakpahan a	Tanjung Harapan	Pangkatan	99° 56' 40.912" E	2° 9' 1.700" N	0.62	0.62	165.69	22.29	170.66	22.95	10-Jan-20	
	P.Pakpahan b	Tanjung Harapan	Pangkatan	99° 56' 40.382" E	2° 9' 6.985" N	1.27	1.27	-		-	-		
	P.Pakpahan c	Tanjung Harapan	Pangkatan	99° 56' 39.761" E	2° 9' 5.169" N	0.28	0.28	-		-	-		
	P.Pakpahan d	Tanjung Harapan	Pangkatan	99° 56' 49.705" E	2° 9' 5.323" N	0.70	0.70	-		-	-		
	P.Pakpahan e	Tanjung Harapan	Pangkatan	99° 56' 9.260" E	2° 9' 27.536" N	3.04	3.04	-		-	-		
	P.Pakpahan f	Tanjung Harapan	Pangkatan	99° 55' 59.155" E	2° 9' 16.812" N	1.53	1.53	-		-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
541	Paino a	Tanjung Harapan	Pangkatan	99° 58' 40.421" E	2° 9' 33.642" N	0.56	0.56	25.25	19.61	26.01	20.20	5-Jan-20	
	Paino b	Tanjung Harapan	Pangkatan	99° 58' 4.770" E	2° 9' 13.130" N	0.73	0.73	-		-	-		
542	Panut	Tanjung Harapan	Pangkatan	99° 56' 56.165" E	2° 8' 11.653" N	0.45	0.45	8.77	19.40	9.03	19.98	10-Jan-20	
543	Parno	Tanjung Harapan	Pangkatan	99° 56' 37.681" E	2° 7' 57.217" N	0.53	0.53	11.49	21.88	11.83	22.53	10-Jan-20	
544	Partogi Sihombing	Tanjung Harapan	Pangkatan	99° 57' 8.692" E	2° 9' 45.498" N	1.58	1.58	34.04	21.54	35.06	22.19	10-Jan-20	
545	Ponidi	Tanjung Harapan	Pangkatan	99° 58' 46.714" E	2° 10' 15.408" N	1.11	1.11	23.14	20.79	23.84	21.42	5-Jan-20	
546	Ponimin 581	Tanjung Harapan	Pangkatan	99° 56' 51.736" E	2° 8' 12.456" N	0.30	0.30	4.88	16.17	5.03	16.65	10-Jan-20	
547	Poniran 582a	Tanjung Harapan	Pangkatan	99° 56' 0.701" E	2° 8' 34.895" N	0.84	0.84	46.22	23.12	47.61	23.81	10-Jan-20	
	Poniran 582b	Tanjung Harapan	Pangkatan	99° 56' 0.705" E	2° 8' 29.920" N	1.16	1.16	-		-	-	1-Feb-20	
548	Puput Apriliadi a	Tanjung Harapan	Pangkatan	99° 55' 51.688" E	2° 9' 6.376" N	2.33	2.33	27.39	11.77	28.22	12.12		
	Puput Apriliadi b	Tanjung Harapan	Pangkatan	99° 55' 28.096" E	2° 8' 16.384" N	0.53	0.53	33.36	20.05	34.36	20.65		
	Puput Apriliadi c	Tanjung Harapan	Pangkatan	99° 56' 14.702" E	2° 8' 54.697" N	1.13	1.13	-		-	-		
549	Purwanto a	Tanjung Harapan	Pangkatan	99° 58' 17.713" E	2° 10' 22.132" N	3.87	3.87	174.16	20.03	179.38	20.63	1-Feb-20	
	Purwanto b	Tanjung Harapan	Pangkatan	99° 51' 35.829" E	2° 7' 35.266" N	1.13	1.13	-		-	-		
	Purwanto c	Tanjung Harapan	Pangkatan	99° 51' 26.460" E	2° 7' 22.999" N	5.43	5.43	-		-	-		
	Purwanto d	Tanjung Harapan	Pangkatan	99° 51' 13.397" E	2° 7' 13.726" N	2.14	2.14	183.64	19.38	189.15	19.96		
	Purwanto e	Tanjung Harapan	Pangkatan	99° 55' 36.337" E	2° 8' 10.999" N	1.65	1.65	-		-	-		
	Purwanto f	Tanjung Harapan	Pangkatan	99° 56' 0.758" E	2° 8' 42.839" N	1.48	1.48	-		-	-		
	Purwanto g	Tanjung Harapan	Pangkatan	99° 55' 57.787" E	2° 8' 28.284" N	1.59	1.59	-		-	-		
	Purwanto h	Tanjung Harapan	Pangkatan	99° 55' 57.992" E	2° 7' 58.883" N	0.88	0.88	-		-	-		
550	Ramses Sianturi a	Tanjung Harapan	Pangkatan	99° 56' 27.219" E	2° 9' 22.459" N	1.40	1.40	46.36	10.14	47.75	10.44	1-Feb-20	
	Ramses Sianturi b	Tanjung Harapan	Pangkatan	99° 56' 35.389" E	2° 10' 3.364" N	3.18	3.18	-		-	-		
551	Risman Parluhan Pakpahan	Tanjung Harapan	Pangkatan	99° 55' 58.728" E	2° 9' 10.187" N	1.03	1.03	20.95	20.44	21.58	21.05	1-Feb-20	
552	Rusli 587	Tanjung Harapan	Pangkatan	99° 58' 41.757" E	2° 10' 17.482" N	1.97	1.97	31.56	15.99	32.51	16.47	5-Jan-20	
553	Rustam a	Tanjung Harapan	Pangkatan	99° 58' 8.525" E	2° 9' 53.811" N	0.24	0.24	19.55	20.73	20.14	21.35	5-Jan-20	
	Rustam b	Tanjung Harapan	Pangkatan	99° 58' 18.436" E	2° 9' 40.320" N	0.70	0.70	-		-	-	5-Jan-20	
554	Sabar 589a	Tanjung Harapan	Pangkatan	99° 56' 26.642" E	2° 8' 48.058" N	1.17	1.17	46.12	16.72	47.51	17.22	1-Feb-20	
	Sabar 589b	Tanjung Harapan	Pangkatan	99° 56' 15.464" E	2° 8' 36.084" N	0.80	0.80	-		-	-	1-Feb-20	
	Sabar 589c	Tanjung Harapan	Pangkatan	99° 56' 30.520" E	2° 8' 59.036" N	0.78	0.78	-		-	-	1-Feb-20	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
555	Samiat	Tanjung Harapan	Pangkatan	99° 57' 42.966" E	2° 10' 18.713" N	15.64	15.64	272.98	17.46	281.17	17.98	1-Feb-20	
556	Sartomo	Tanjung Harapan	Pangkatan	99° 56' 9.088" E	2° 8' 8.194" N	0.74	0.74	15.20	20.68	15.66	21.30	1-Feb-20	
557	Sarwono	Tanjung Harapan	Pangkatan	99° 58' 16.842" E	2° 10' 28.869" N	2.23	2.23	43.96	19.68	45.27	20.27	1-May-20	
558	Sri Susilawati a	Tanjung Harapan	Pangkatan	99° 57' 10.872" E	2° 9' 24.911" N	1.85	1.85	48.53	20.66	49.98	21.28	1-Feb-20	
	Sri Susilawati b	Tanjung Harapan	Pangkatan	99° 57' 17.412" E	2° 9' 22.009" N	0.50	0.50	-	-	-	-	1-Feb-20	
559	Sugito	Tanjung Harapan	Pangkatan	99° 56' 59.807" E	2° 9' 37.880" N	1.85	1.85	29.43	15.93	30.31	16.40	1-Feb-20	
560	Suheri	Tanjung Harapan	Pangkatan	99° 56' 12.028" E	2° 8' 34.106" N	1.67	1.67	30.97	18.50	31.90	19.05	1-Feb-20	
561	Sulastri a	Tanjung Harapan	Pangkatan	99° 58' 4.528" E	2° 10' 0.354" N	0.81	0.81	24.71	30.54	25.45	31.46	5-Jan-20	
	Sulastri b	Tanjung Harapan	Pangkatan	99° 58' 11.512" E	2° 9' 24.602" N	0.57	0.57	10.98	19.14	11.31	19.71	5-Jan-20	
562	Suliah	Tanjung Harapan	Pangkatan	99° 58' 26.030" E	2° 9' 45.562" N	0.44	0.44	9.40	21.22	9.68	21.86	5-Jan-20	
563	Suliatik	Tanjung Harapan	Pangkatan	99° 58' 19.271" E	2° 10' 16.246" N	1.13	1.13	38.26	33.86	39.41	34.88	1-Feb-20	
564	Sumarto a	Tanjung Harapan	Pangkatan	99° 56' 7.111" E	2° 8' 59.259" N	1.01	1.01	92.05	20.35	94.81	20.96	14-Jan-20	
	Sumarto b	Tanjung Harapan	Pangkatan	99° 56' 1.218" E	2° 8' 55.283" N	1.22	1.22	-	-	-	-	14-Jan-20	
	Sumarto c	Tanjung Harapan	Pangkatan	100° 3' 3.862" E	2° 13' 6.120" N	5.74	5.74	101.62	17.71	104.67	18.24	14-Jan-20	
	Sumarto d	Tanjung Harapan	Pangkatan	99° 56' 41.213" E	2° 7' 55.025" N	1.71	1.71	-	-	-	-	14-Jan-20	
	Sumarto e	Tanjung Harapan	Pangkatan	99° 57' 2.263" E	2° 8' 12.293" N	0.28	0.28	-	-	-	-	14-Jan-20	
	Sumarto f	Tanjung Harapan	Pangkatan	99° 57' 1.629" E	2° 8' 14.346" N	0.30	0.30	-	-	-	-	14-Jan-20	
565	Sumidi	Tanjung Harapan	Pangkatan	99° 57' 2.736" E	2° 9' 35.141" N	0.92	0.92	21.86	23.86	22.52	24.58	14-Jan-20	
566	Suparto a	Tanjung Harapan	Pangkatan	99° 56' 35.101" E	2° 8' 55.457" N	1.27	1.27	41.59	21.39	42.83	22.03	14-Jan-20	
	Suparto b	Tanjung Harapan	Pangkatan	99° 56' 33.249" E	2° 8' 43.254" N	0.67	0.67	-	-	-	-	14-Jan-20	
567	Susanto	Tanjung Harapan	Pangkatan	99° 56' 7.942" E	2° 9' 4.914" N	1.91	1.91	41.03	21.48	42.26	22.13	1-Feb-20	
568	Sutiman a	Tanjung Harapan	Pangkatan	99° 56' 4.800" E	2° 8' 39.446" N	0.63	0.63	53.96	19.07	55.58	19.65	1-Feb-20	
	Sutiman b	Tanjung Harapan	Pangkatan	99° 58' 25.097" E	2° 10' 29.921" N	1.03	1.03	-	-	-	-	1-Feb-20	
	Sutiman c	Tanjung Harapan	Pangkatan	99° 56' 9.646" E	2° 8' 48.061" N	0.81	0.81	-	-	-	-	1-Feb-20	
	Sutiman d	Tanjung Harapan	Pangkatan	99° 55' 41.595" E	2° 6' 58.489" N	1.03	1.03	-	-	-	-	1-Feb-20	
	Sutiman e	Tanjung Harapan	Pangkatan	99° 55' 43.135" E	2° 7' 20.362" N	1.30	1.30	38.70	13.05	39.86	13.44	1-Feb-20	
	Sutiman f	Tanjung Harapan	Pangkatan	99° 55' 5.632" E	2° 7' 18.788" N	0.64	0.64	-	-	-	-	1-Feb-20	
	Sutiman g	Tanjung Harapan	Pangkatan	99° 56' 16.538" E	2° 8' 34.901" N	0.37	0.37	-	-	-	-	1-Feb-20	
569	Suyoto	Tanjung Harapan	Pangkatan	99° 56' 14.241" E	2° 8' 46.935" N	0.70	0.70	14.38	20.66	14.81	21.28	1-Feb-20	
570	Tiren a	Tanjung Harapan	Pangkatan	99° 56' 38.607" E	2° 8' 46.453" N	2.27	2.27	64.84	19.13	66.79	19.71	14-Jan-20	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Tiren b	Tanjung Harapan	Pangkatan	99° 56' 41.832" E	2° 8' 36.643" N	0.48	0.48	-		-	-	1-Feb-20	
	Tiren c	Tanjung Harapan	Pangkatan	99° 56' 36.733" E	2° 8' 51.496" N	0.36	0.36	-		-	-	1-Feb-20	
	Tiren d	Tanjung Harapan	Pangkatan	99° 56' 37.934" E	2° 8' 34.669" N	0.28	0.28	-		-	-	1-Feb-20	
571	Triono	Tanjung Harapan	Pangkatan	99° 58' 20.423" E	2° 9' 56.698" N	0.74	0.74	14.38	19.35	14.81	19.93	5-Jan-20	
572	Tukijan a	Tanjung Harapan	Pangkatan	99° 56' 19.037" E	2° 8' 26.913" N	3.05	3.05	78.09	25.64	80.43	26.40	1-Feb-20	
	Tukijan b	Tanjung Harapan	Pangkatan	99° 54' 38.593" E	2° 16' 8.508" N	4.74	4.74	87.92	18.57	90.56	19.12	1-Feb-20	
573	Tukimun 608a	Tanjung Harapan	Pangkatan	99° 56' 9.571" E	2° 8' 47.013" N	0.65	0.65	61.96	21.08	63.82	21.72	14-Jan-20	
	Tukimun 608b	Tanjung Harapan	Pangkatan	99° 55' 47.539" E	2° 8' 39.384" N	0.83	0.83	-		-	-	14-Jan-20	
	Tukimun 608c	Tanjung Harapan	Pangkatan	99° 56' 0.761" E	2° 8' 31.810" N	0.45	0.45	-		-	-	14-Jan-20	
	Tukimun 608d	Tanjung Harapan	Pangkatan	99° 56' 1.235" E	2° 8' 2.185" N	0.57	0.57	-		-	-	14-Jan-20	
	Tukimun 608e	Tanjung Harapan	Pangkatan	99° 56' 10.261" E	2° 8' 7.995" N	0.44	0.44	-		-	-	14-Jan-20	
574	Wakiman a	Tanjung Harapan	Pangkatan	99° 58' 1.395" E	2° 9' 39.532" N	2.07	2.07	96.10	25.85	98.98	26.62	5-Jan-20	
	Wakiman b	Tanjung Harapan	Pangkatan	99° 58' 36.938" E	2° 10' 40.075" N	1.65	1.65	-		-	-	5-Jan-20	
575	Wasiman a	Tanjung Harapan	Pangkatan	99° 58' 12.892" E	2° 9' 54.492" N	0.94	0.94	48.31	22.98	49.76	23.67	5-Jan-20	
	Wasiman b	Tanjung Harapan	Pangkatan	99° 58' 20.629" E	2° 9' 36.040" N	0.38	0.38	-		-	-	5-Jan-20	
	Wasiman c	Tanjung Harapan	Pangkatan	99° 58' 17.065" E	2° 9' 37.470" N	0.79	0.79	-		-	-	5-Jan-20	
576	Yatino a	Tanjung Harapan	Pangkatan	99° 57' 35.691" E	2° 8' 23.832" N	0.45	0.45	12.39	12.26	12.76	12.63	14-Jan-20	
	Yatino b	Tanjung Harapan	Pangkatan	99° 57' 38.828" E	2° 8' 25.681" N	0.56	0.56	-		-	-	14-Jan-20	
577	Yulis Minarti a	Tanjung Harapan	Pangkatan	99° 57' 11.272" E	2° 9' 26.522" N	0.28	0.28	10.95	17.72	11.28	18.25	1-Feb-20	
	Yulis Minarti b	Tanjung Harapan	Pangkatan	99° 57' 19.690" E	2° 9' 29.050" N	0.34	0.34	-		-	-	1-Feb-20	
578	Abdul Syukur Lubis	Tebing Linggahara	Bilah Barat	99° 53' 54.092" E	2° 7' 48.082" N	0.49	0.49	9.67	19.65	9.96	20.24	17-Dec-19	
579	Abdullah a	Tebing Linggahara	Bilah Barat	99° 53' 54.510" E	2° 7' 14.159" N	1.90	1.90	48.60	22.20	50.06	22.87	28-Nov-19	
	Abdullah b	Tebing Linggahara	Bilah Barat	99° 54' 19.049" E	2° 8' 40.897" N	0.29	0.29	-		-	-	28-Nov-19	
580	Abdullah Lubis a	Tebing Linggahara	Bilah Barat	99° 55' 16.872" E	2° 8' 10.322" N	0.96	0.96	203.44	23.07	209.54	23.76	15-Jun-20	
	Abdullah Lubis b	Tebing Linggahara	Bilah Barat	99° 55' 13.910" E	2° 8' 1.010" N	1.77	1.77	-		-	-	15-Jun-20	
	Abdullah Lubis c	Tebing Linggahara	Bilah Barat	99° 55' 15.227" E	2° 7' 52.617" N	1.06	1.06	-		-	-	15-Jun-20	
	Abdullah Lubis d	Tebing Linggahara	Bilah Barat	99° 55' 16.975" E	2° 7' 45.790" N	1.89	1.89	-		-	-	15-Jun-20	
	Abdullah Lubis e	Tebing Linggahara	Bilah Barat	99° 55' 19.643" E	2° 7' 32.204" N	1.62	1.62	-		-	-	15-Jun-20	
	Abdullah Lubis f	Tebing Linggahara	Bilah Barat	99° 55' 23.044" E	2° 7' 29.479" N	0.32	0.32	-		-	-	15-Jun-20	
	Abdullah Lubis g	Tebing Linggahara	Bilah Barat	99° 55' 34.386" E	2° 7' 50.452" N	1.20	1.20	-		-	-	15-Jun-20	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
581	Agung Wijaya	Tebing Linggahara	Bilah Barat	99° 54' 49.730" E	2° 5' 24.085" N	0.70	0.70	16.49	23.59	16.98	24.30	23-Dec-19	
582	Agus Aidya	Tebing Linggahara	Bilah Barat	99° 54' 32.723" E	2° 5' 51.868" N	1.21	1.21	29.36	24.24	30.24	24.97	10-Nov-19	
	Agus Aidya b	Tebing Linggahara	Bilah Barat	99° 55' 33.344" E	2° 6' 28.233" N	0.96	0.96	20.36	21.16	20.97	21.79	10-Nov-19	
583	Agusman Julianto	Tebing Linggahara	Bilah Barat	99° 55' 35.249" E	2° 6' 49.630" N	0.27	0.27	4.78	17.71	4.93	18.24	23-Dec-19	
584	Ahmad Nuh Rambe	Tebing Linggahara	Bilah Barat	99° 55' 23.400" E	2° 7' 21.516" N	1.41	1.41	22.34	15.89	23.01	16.37	23-Dec-19	
585	Akbar Lubis	Tebing Linggahara	Bilah Barat	99° 54' 57.202" E	2° 8' 13.421" N	1.22	1.22	28.16	23.00	29.00	23.70	17-Dec-19	
586	Amat Poni	Tebing Linggahara	Bilah Barat	99° 54' 33.556" E	2° 5' 28.808" N	2.39	2.39	48.06	20.08	49.50	20.68	15-Jun-20	
587	As Ari Silaen	Tebing Linggahara	Bilah Barat	99° 55' 4.222" E	2° 8' 9.328" N	1.63	1.63	30.75	18.85	31.67	19.42	28-Nov-19	
588	Boimin a	Tebing Linggahara	Bilah Barat	99° 54' 24.904" E	2° 7' 50.465" N	0.53	0.53	95.35	20.74	98.21	21.36	12-Nov-19	
	Boimin b	Tebing Linggahara	Bilah Barat	99° 54' 13.713" E	2° 7' 49.843" N	0.48	0.48	-	-	-	-	12-Nov-19	
	Boimin c	Tebing Linggahara	Bilah Barat	99° 54' 30.922" E	2° 7' 54.873" N	0.50	0.50	-	-	-	-	12-Nov-19	
	Boimin d	Tebing Linggahara	Bilah Barat	99° 54' 37.892" E	2° 7' 26.128" N	0.31	0.31	-	-	-	-	12-Nov-19	
	Boimin e	Tebing Linggahara	Bilah Barat	99° 54' 39.015" E	2° 7' 22.731" N	0.27	0.27	-	-	-	-	12-Nov-19	
	Boimin f	Tebing Linggahara	Bilah Barat	99° 54' 27.029" E	2° 7' 5.474" N	0.31	0.31	-	-	-	-	12-Nov-19	
	Boimin g	Tebing Linggahara	Bilah Barat	99° 54' 23.519" E	2° 7' 16.348" N	0.65	0.65	-	-	-	-	12-Nov-19	
	Boimin h	Tebing Linggahara	Bilah Barat	99° 54' 13.110" E	2° 7' 16.923" N	0.53	0.53	-	-	-	-	12-Nov-19	
	Boimin i	Tebing Linggahara	Bilah Barat	99° 54' 28.628" E	2° 7' 3.015" N	0.45	0.45	-	-	-	-	12-Nov-19	
	Boimin j	Tebing Linggahara	Bilah Barat	99° 54' 19.746" E	2° 8' 15.101" N	0.58	0.58	-	-	-	-	12-Nov-19	
589	Darwis Manurung	Tebing Linggahara	Bilah Barat	99° 54' 51.496" E	2° 7' 3.969" N	0.99	0.99	18.62	18.73	19.18	19.29	17-Dec-19	
590	Doni	Tebing Linggahara	Bilah Barat	99° 54' 3.040" E	2° 6' 48.611" N	0.19	0.19	3.29	17.78	3.39	18.32	17-Dec-19	
591	Erniatik	Tebing Linggahara	Bilah Barat	99° 54' 31.653" E	2° 6' 6.280" N	0.58	0.58	9.64	16.56	9.93	17.06	17-Dec-19	
592	Irwan Muda Hasibuan	Tebing Linggahara	Bilah Barat	99° 55' 6.030" E	2° 7' 52.036" N	1.82	1.82	38.52	21.13	39.67	21.76	5-Dec-19	
593	Jamaluddin Siregar	Tebing Linggahara	Bilah Barat	99° 55' 7.583" E	2° 7' 45.461" N	1.89	1.89	33.55	17.79	34.56	18.32	15-Jun-20	
594	Japar a	Tebing Linggahara	Bilah Barat	99° 54' 56.438" E	2° 6' 6.651" N	0.70	0.70	13.53	15.02	13.93	15.47	11-Nov-19	
	Japar b	Tebing Linggahara	Bilah Barat	99° 55' 18.058" E	2° 6' 6.443" N	0.20	0.20	-	-	-	-	11-Nov-19	
595	Julman Lubis	Tebing Linggahara	Bilah Barat	99° 55' 1.457" E	2° 7' 56.991" N	1.17	1.17	28.63	24.49	29.49	25.23	10-Jan-20	
596	Jumain a	Tebing Linggahara	Bilah Barat	99° 54' 22.992" E	2° 5' 36.150" N	2.02	2.02	40.17	13.10	41.37	13.49	15-Jun-20	
	Jumain b	Tebing Linggahara	Bilah Barat	99° 54' 23.516" E	2° 5' 49.185" N	1.04	1.04	-	-	-	-	15-Jun-20	
597	Jumanto	Tebing Linggahara	Bilah Barat	99° 54' 35.182" E	2° 7' 57.825" N	0.48	0.48	8.33	17.43	8.58	17.95	10-Nov-19	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
598	Jumari	Tebing Linggahara	Bilah Barat	99° 54' 45.574" E	2° 8' 7.917" N	0.49	0.49	9.38	19.10	9.66	19.68	18-Nov-19	
599	Jumiran	Tebing Linggahara	Bilah Barat	99° 54' 48.676" E	2° 7' 43.390" N	0.22	0.22	3.91	17.61	4.03	18.14	18-Nov-19	
600	Kasino	Tebing Linggahara	Bilah Barat	99° 54' 27.493" E	2° 5' 33.915" N	1.02	1.02	15.40	15.13	15.86	15.58	15-Jun-20	
601	Kuat a	Tebing Linggahara	Bilah Barat	99° 54' 21.317" E	2° 4' 52.948" N	1.08	1.08	31.01	15.35	31.94	15.81	15-Jun-20	
	Kuat b	Tebing Linggahara	Bilah Barat	99° 54' 29.784" E	2° 4' 37.522" N	0.94	0.94	-	-	-	-		
602	Irwan Harahap/Lukman Efendi Harahap	Tebing Linggahara	Bilah Barat	99° 54' 0.707" E	2° 7' 27.706" N	1.18	1.18	20.10	17.06	20.70	17.57	17-Feb-20	
603	M Hardiansyah	Tebing Linggahara	Bilah Barat	99° 55' 4.244" E	2° 7' 47.082" N	1.48	1.48	32.80	22.12	33.79	22.78	15-Jun-20	
604	Maimunah Batu bara a	Tebing Linggahara	Bilah Barat	99° 55' 11.207" E	2° 8' 8.620" N	2.34	2.34	52.78	13.17	54.37	13.56	15-Jun-20	
	Maimunah Batu bara b	Tebing Linggahara	Bilah Barat	99° 55' 6.176" E	2° 7' 28.186" N	1.16	1.16	-	-	-	-	15-Jun-20	
	Maimunah Batu bara c	Tebing Linggahara	Bilah Barat	99° 55' 16.261" E	2° 7' 30.621" N	0.52	0.52	-	-	-	-	15-Jun-20	
605	Maimunah Ritonga	Tebing Linggahara	Bilah Barat	99° 54' 13.382" E	2° 6' 53.759" N	0.32	0.32	7.70	23.84	7.93	24.55	17-Dec-19	
606	Marsiti	Tebing Linggahara	Bilah Barat	99° 54' 36.947" E	2° 5' 48.395" N	0.49	0.49	8.40	17.25	8.65	17.77	30-Oct-19	
607	Maulut	Tebing Linggahara	Bilah Barat	99° 54' 20.807" E	2° 7' 56.229" N	0.37	0.37	8.01	21.87	8.25	22.53	11-Nov-19	
608	Minun Cokro	Tebing Linggahara	Bilah Barat	99° 54' 49.185" E	2° 5' 16.548" N	1.13	1.13	18.75	16.59	19.31	17.09	15-Jun-20	
609	Miskun	Tebing Linggahara	Bilah Barat	99° 55' 9.423" E	2° 5' 5.786" N	0.43	0.43	9.09	20.94	9.36	21.57	18-Nov-19	
610	Muhammad Darwis	Tebing Linggahara	Bilah Barat	99° 55' 39.692" E	2° 7' 9.917" N	0.71	0.71	13.77	19.48	14.18	20.06	16-Dec-19	
611	Murlina	Tebing Linggahara	Bilah Barat	99° 54' 35.095" E	2° 8' 13.397" N	0.48	0.48	9.88	20.50	10.18	21.12	10-Jan-20	
612	Murniati	Tebing Linggahara	Bilah Barat	99° 54' 56.299" E	2° 7' 14.029" N	1.05	1.05	19.90	19.02	20.49	19.59	20-Feb-20	
613	Muslim	Tebing Linggahara	Bilah Barat	99° 54' 29.803" E	2° 5' 34.285" N	0.72	0.72	11.16	15.50	11.49	15.97	15-Jun-20	
614	Ngatijo a	Tebing Linggahara	Bilah Barat	99° 54' 36.677" E	2° 7' 7.689" N	0.59	0.59	21.84	31.75	22.50	32.70	7-Nov-19	
	Ngatijo b	Tebing Linggahara	Bilah Barat	99° 54' 34.616" E	2° 7' 10.276" N	0.33	0.33	-	-	-	-	7-Nov-19	
	Ngatijo c	Tebing Linggahara	Bilah Barat	99° 54' 30.823" E	2° 7' 48.832" N	0.36	0.36	32.79	17.32	33.77	17.84	7-Nov-19	
	Ngatijo d	Tebing Linggahara	Bilah Barat	99° 54' 43.239" E	2° 8' 6.192" N	0.87	0.87	-	-	-	-	7-Nov-19	
	Ngatijo e	Tebing Linggahara	Bilah Barat	99° 54' 33.399" E	2° 8' 3.332" N	0.67	0.67	-	-	-	-	7-Nov-19	
615	Ngatiyam	Tebing Linggahara	Bilah Barat	99° 54' 1.718" E	2° 7' 19.173" N	0.41	0.41	9.81	24.10	10.10	24.83	17-Nov-19	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
616	Nurjaliya	Tebing Linggahara	Bilah Barat	99° 54' 25.633" E	2° 7' 44.345" N	1.76	1.76	32.18	18.32	33.15	18.87	15-Jun-20	
617	Paeran a	Tebing Linggahara	Bilah Barat	99° 54' 33.966" E	2° 5' 17.755" N	0.49	0.49	25.91	26.49	26.68	27.28	15-Jun-20	
	Paeran b	Tebing Linggahara	Bilah Barat	99° 54' 44.462" E	2° 5' 11.723" N	0.89	0.89	16.18	18.20	16.66	18.74	15-Jun-20	
	Paeran c	Tebing Linggahara	Bilah Barat	99° 55' 2.604" E	2° 5' 7.548" N	0.49	0.49	-	-	-	-	15-Jun-20	
618	Paiman	Tebing Linggahara	Bilah Barat	99° 54' 24.223" E	2° 5' 17.047" N	0.88	0.88	16.58	18.80	17.08	19.37	15-Jun-20	
619	Panangian Rambe	Tebing Linggahara	Bilah Barat	99° 54' 56.662" E	2° 8' 21.089" N	0.70	0.70	10.77	15.38	11.09	15.84	11-Nov-19	
620	Partiyah a	Tebing Linggahara	Bilah Barat	99° 54' 26.933" E	2° 7' 42.051" N	0.28	0.28	8.77	15.75	9.04	16.22	7-Nov-19	
	Partiyah b	Tebing Linggahara	Bilah Barat	99° 54' 39.418" E	2° 7' 23.775" N	0.28	0.28	-	-	-	-	7-Nov-19	
621	Ponijan a	Tebing Linggahara	Bilah Barat	99° 54' 36.922" E	2° 5' 16.279" N	0.57	0.57	44.70	25.38	46.04	26.14	15-Jun-20	
	Ponijan b	Tebing Linggahara	Bilah Barat	99° 54' 30.911" E	2° 5' 23.378" N	1.19	1.19	-	-	-	-	15-Jun-20	
622	Poniman 657a	Tebing Linggahara	Bilah Barat	99° 54' 27.266" E	2° 7' 40.508" N	1.02	1.02	20.81	20.50	21.43	21.12	18-Oct-19	
	Poniman 657b	Tebing Linggahara	Bilah Barat	99° 54' 16.748" E	2° 8' 7.465" N	2.20	2.20	67.82	17.57	69.85	18.09	18-Oct-19	
	Poniman 657c	Tebing Linggahara	Bilah Barat	99° 54' 30.039" E	2° 7' 44.096" N	0.88	0.88	-	-	-	-	18-Oct-19	
	Poniman 657d	Tebing Linggahara	Bilah Barat	99° 54' 19.148" E	2° 8' 13.285" N	0.36	0.36	-	-	-	-	18-Oct-19	
	Poniman 657e	Tebing Linggahara	Bilah Barat	99° 54' 28.263" E	2° 7' 47.963" N	0.42	0.42	-	-	-	-	18-Oct-19	
623	Poniman 658	Tebing Linggahara	Bilah Barat	99° 54' 15.724" E	2° 8' 11.940" N	0.60	0.60	11.31	18.75	11.65	19.32	18-Nov-19	
624	Ponimin 659a	Tebing Linggahara	Bilah Barat	99° 54' 7.675" E	2° 7' 56.560" N	0.80	0.80	39.52	17.29	40.71	17.81	2-Dec-19	
	Ponimin 659b	Tebing Linggahara	Bilah Barat	99° 54' 42.855" E	2° 8' 13.758" N	1.11	1.11	-	-	-	-	2-Dec-19	
	Ponimin 659c	Tebing Linggahara	Bilah Barat	99° 54' 30.106" E	2° 8' 14.865" N	0.38	0.38	-	-	-	-	2-Dec-19	
625	Rahmad Syukur	Tebing Linggahara	Bilah Barat	99° 55' 26.726" E	2° 6' 47.550" N	0.63	0.63	10.89	17.42	11.21	17.94	21-Jun-20	
626	Ramadhan	Tebing Linggahara	Bilah Barat	99° 55' 5.642" E	2° 7' 41.168" N	1.67	1.67	31.61	18.92	32.56	19.48	15-Jun-20	
627	Rimin a	Tebing Linggahara	Bilah Barat	99° 55' 25.466" E	2° 6' 57.847" N	0.34	0.34	31.85	16.10	32.80	16.58	23-Dec-19	
	Rimin b	Tebing Linggahara	Bilah Barat	99° 55' 45.127" E	2° 6' 59.953" N	0.82	0.82	-	-	-	-	23-Dec-19	
	Rimin c	Tebing Linggahara	Bilah Barat	99° 55' 34.186" E	2° 6' 34.844" N	0.82	0.82	-	-	-	-	23-Dec-19	
628	Rio Ali Akbar	Tebing Linggahara	Bilah Barat	99° 55' 41.621" E	2° 9' 6.303" N	11.48	11.48	189.76	16.54	195.45	17.03	15-Jun-20	
629	Rizky Munandar Nuri	Tebing Linggahara	Bilah Barat	99° 55' 36.785" E	2° 9' 3.320" N	9.69	9.69	151.65	15.64	156.20	16.11	15-Jun-20	
630	Rudi Hartono	Tebing Linggahara	Bilah Barat	99° 54' 35.692" E	2° 7' 37.618" N	0.73	0.73	15.76	21.65	16.23	22.30	5-Nov-19	
631	Rumiasih a	Tebing Linggahara	Bilah Barat	99° 54' 40.764" E	2° 7' 33.298" N	0.06	0.06	7.71	18.01	7.94	18.55	11-Nov-19	
	Rumiasih b	Tebing Linggahara	Bilah Barat	99° 54' 21.082" E	2° 7' 58.446" N	0.37	0.37	-	-	-	-	11-Nov-19	
632	Rusli 667	Tebing Linggahara	Bilah Barat	99° 55' 13.488" E	2° 5' 40.208" N	1.26	1.26	20.96	16.66	21.59	17.16	15-Jun-20	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Production						
633	Samini a	Tebing Linggahara	Bilah Barat	99° 55' 8.788" E	2° 7' 11.101" N	0.45	0.45	27.48	16.31	28.31	16.80	16-Dec-19	
	Samini b	Tebing Linggahara	Bilah Barat	99° 55' 37.421" E	2° 6' 45.360" N	0.20	0.20	-		-	-	16-Dec-19	
	Samini c	Tebing Linggahara	Bilah Barat	99° 55' 57.178" E	2° 7' 29.701" N	1.04	1.04	-		-	-	16-Dec-19	
634	Samsidar a	Tebing Linggahara	Bilah Barat	99° 54' 29.269" E	2° 7' 21.678" N	0.64	0.64	11.99	18.65	12.35	19.21	21-Nov-19	
	Samsidar b	Tebing Linggahara	Bilah Barat	99° 54' 34.212" E	2° 7' 14.812" N	3.36	3.36	40.19	11.97	41.39	12.33		
635	Sanik	Tebing Linggahara	Bilah Barat	99° 54' 41.330" E	2° 5' 18.424" N	1.05	1.05	16.24	15.42	16.73	15.89	15-Jun-20	
636	Sarno Antonio a	Tebing Linggahara	Bilah Barat	99° 54' 41.124" E	2° 4' 55.296" N	0.68	0.68	39.95	16.69	41.15	17.19	15-Jun-20	
	Sarno Antonio b	Tebing Linggahara	Bilah Barat	99° 54' 44.217" E	2° 5' 5.917" N	1.71	1.71	-		-	-		
637	Sarpono	Tebing Linggahara	Bilah Barat	99° 54' 26.822" E	2° 5' 27.540" N	1.50	1.50	31.77	21.25	32.72	21.89	15-Jun-20	
638	Selamat 673	Tebing Linggahara	Bilah Barat	99° 54' 46.126" E	2° 5' 55.721" N	1.34	1.34	27.05	20.26	27.86	20.87	11-Nov-19	
639	Simoh	Tebing Linggahara	Bilah Barat	99° 56' 3.408" E	2° 7' 21.442" N	0.79	0.79	9.91	12.57	10.20	12.95	28-Feb-20	
640	Slamat 675	Tebing Linggahara	Bilah Barat	99° 55' 33.393" E	2° 7' 9.466" N	0.09	0.09	2.13	23.69	2.20	24.40	28-Feb-20	
641	Slamet 676a	Tebing Linggahara	Bilah Barat	99° 55' 30.588" E	2° 6' 52.304" N	0.45	0.45	13.31	19.55	13.71	20.13	21-Jun-20	
	Slamet 676b	Tebing Linggahara	Bilah Barat	99° 55' 39.820" E	2° 6' 51.322" N	0.23	0.23	-		-	-		
642	Soleh Huddin Ritonga a	Tebing Linggahara	Bilah Barat	99° 54' 25.673" E	2° 7' 2.876" N	0.23	0.23	126.54	19.17	130.33	19.74	28-Feb-20	
	Soleh Huddin Ritonga b	Tebing Linggahara	Bilah Barat	99° 54' 30.968" E	2° 7' 10.542" N	0.78	0.78	-		-	-		
	Soleh Huddin Ritonga c	Tebing Linggahara	Bilah Barat	99° 54' 24.404" E	2° 7' 22.912" N	1.93	1.93	-		-	-		
	Soleh Huddin Ritonga d	Tebing Linggahara	Bilah Barat	99° 54' 16.813" E	2° 7' 28.990" N	0.79	0.79	-		-	-		
	Soleh Huddin Ritonga e	Tebing Linggahara	Bilah Barat	99° 54' 15.659" E	2° 7' 19.786" N	1.55	1.55	-		-	-		
	Soleh Huddin Ritonga f	Tebing Linggahara	Bilah Barat	99° 54' 15.966" E	2° 7' 14.891" N	0.49	0.49	-		-	-		
	Soleh Huddin Ritonga g	Tebing Linggahara	Bilah Barat	99° 54' 48.567" E	2° 7' 51.687" N	0.63	0.63	-		-	-		
	Soleh Huddin Ritonga h	Tebing Linggahara	Bilah Barat	99° 54' 53.145" E	2° 7' 38.095" N	0.21	0.21	-		-	-		

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
643	Solihin	Tebing Linggahara	Bilah Barat	99° 55' 26.734" E	2° 5' 44.020" N	0.99	0.99	13.43	13.51	13.83	13.92	11-Nov-19	
644	Sopian a	Tebing Linggahara	Bilah Barat	99° 55' 2.148" E	2° 5' 52.759" N	0.96	0.96	15.26	15.96	15.71	16.44	11-Nov-19	
	Sopian b	Tebing Linggahara	Bilah Barat	99° 54' 24.788" E	2° 5' 51.652" N	0.65	0.65	16.39	25.41	16.88	26.17		
645	Sopiyan	Tebing Linggahara	Bilah Barat	99° 54' 39.282" E	2° 5' 9.531" N	2.27	2.27	34.06	15.02	35.08	15.47	5-May-20	
646	Sri Jarwadi	Tebing Linggahara	Bilah Barat	99° 55' 20.691" E	2° 6' 18.557" N	1.41	1.41	21.56	15.32	22.21	15.78	11-Nov-19	
647	Sugiardi a	Tebing Linggahara	Bilah Barat	99° 54' 45.263" E	2° 5' 36.285" N	0.76	0.76	9.56	12.53	9.85	12.91	17-Nov-19	
	Sugiardi b	Tebing Linggahara	Bilah Barat	99° 54' 42.883" E	2° 6' 2.458" N	0.39	0.39	8.06	20.51	8.30	21.12		
648	Sugiatik	Tebing Linggahara	Bilah Barat	99° 54' 19.494" E	2° 8' 0.323" N	0.21	0.21	3.68	17.78	3.79	18.31	7-Nov-19	
649	Suhardi a	Tebing Linggahara	Bilah Barat	99° 54' 10.792" E	2° 7' 57.124" N	0.34	0.34	148.43	22.74	152.88	23.42	18-Nov-19	
	Suhardi b	Tebing Linggahara	Bilah Barat	99° 54' 31.570" E	2° 7' 24.700" N	3.02	3.02	-	-	-	-		
	Suhardi c	Tebing Linggahara	Bilah Barat	99° 54' 26.121" E	2° 8' 10.888" N	1.54	1.54	-	-	-	-		
	Suhardi d	Tebing Linggahara	Bilah Barat	99° 54' 33.207" E	2° 8' 15.137" N	0.41	0.41	-	-	-	-		
	Suhardi e	Tebing Linggahara	Bilah Barat	99° 54' 16.013" E	2° 8' 16.245" N	1.22	1.22	-	-	-	-		
650	Suharsono a	Tebing Linggahara	Bilah Barat	99° 55' 39.759" E	2° 6' 56.571" N	0.70	0.70	29.72	13.62	30.62	14.02	23-Dec-19	
	Suharsono b	Tebing Linggahara	Bilah Barat	99° 55' 35.292" E	2° 6' 57.221" N	0.33	0.33	-	-	-	-		
	Suharsono c	Tebing Linggahara	Bilah Barat	99° 55' 26.250" E	2° 7' 2.477" N	1.15	1.15	-	-	-	-		
651	Sujarmin	Tebing Linggahara	Bilah Barat	99° 54' 54.229" E	2° 8' 13.413" N	0.84	0.84	15.35	18.27	15.81	18.82	10-Jan-20	
652	Sukem a	Tebing Linggahara	Bilah Barat	99° 55' 1.389" E	2° 6' 17.173" N	1.62	1.62	98.18	16.72	101.12	17.22	15-Jun-20	
	Sukem b	Tebing Linggahara	Bilah Barat	99° 54' 54.984" E	2° 6' 7.837" N	1.04	1.04	-	13.62	-	-		
	Sukem c	Tebing Linggahara	Bilah Barat	99° 54' 48.401" E	2° 6' 51.516" N	0.58	0.58	-	-	-	-		
	Sukem d	Tebing Linggahara	Bilah Barat	99° 55' 12.415" E	2° 6' 46.068" N	0.88	0.88	-	-	-	-		
	Sukem e	Tebing Linggahara	Bilah Barat	99° 55' 3.357" E	2° 7' 8.888" N	1.23	1.23	-	-	-	-		
	Sukem f	Tebing Linggahara	Bilah Barat	99° 54' 55.884" E	2° 7' 9.386" N	0.31	0.31	-	-	-	-		
	Sukem g	Tebing Linggahara	Bilah Barat	99° 54' 48.694" E	2° 7' 0.026" N	0.21	0.21	-	-	-	-		
653	Sukimin 688a	Tebing Linggahara	Bilah Barat	99° 54' 46.050" E	2° 7' 55.312" N	0.68	0.68	39.53	14.26	40.72	14.69	11-Nov-19	
	Sukimin 688b	Tebing Linggahara	Bilah Barat	99° 54' 30.421" E	2° 8' 10.995" N	1.37	1.37	-	-	-	-		
	Sukimin 688c	Tebing Linggahara	Bilah Barat	99° 54' 32.665" E	2° 7' 32.508" N	0.29	0.29	-	-	-	-		
	Sukimin 688d	Tebing Linggahara	Bilah Barat	99° 54' 41.218" E	2° 7' 28.934" N	0.43	0.43	-	-	-	-		
654	Suli	Tebing Linggahara	Bilah Barat	99° 55' 5.130" E	2° 6' 0.872" N	1.38	1.38	25.89	18.81	26.66	19.38	11-Nov-19	
655	Suliman a	Tebing Linggahara	Bilah Barat	99° 56' 4.577" E	2° 7' 25.014" N	1.10	1.10	61.41	18.20	63.25	18.75	15-Jun-20	

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		Village	Sub-District	Longitude	Latitude	Total	Product ion						
	Suliman b	Tebing Linggahara	Bilah Barat	99° 55' 40.935" E	2° 7' 1.021" N	0.19	0.19	-		-	-		
	Suliman c	Tebing Linggahara	Bilah Barat	99° 55' 26.227" E	2° 7' 13.111" N	0.67	0.67	-		-	-		
	Suliman d	Tebing Linggahara	Bilah Barat	99° 55' 29.085" E	2° 7' 15.631" N	0.17	0.17	-		-	-		
	Suliman e	Tebing Linggahara	Bilah Barat	99° 55' 37.947" E	2° 7' 19.673" N	1.25	1.25	-		-	-		
656	Supardi	Tebing Linggahara	Bilah Barat	99° 54' 40.891" E	2° 7' 47.016" N	0.75	0.75	14.98	20.11	15.43	20.71	5-Nov-19	
657	Supariono	Tebing Linggahara	Bilah Barat	99° 54' 30.764" E	2° 7' 41.442" N	0.67	0.67	13.79	20.58	14.20	21.20	11-Nov-19	
658	Supianto 693	Tebing Linggahara	Bilah Barat	99° 54' 45.861" E	2° 7' 7.613" N	1.22	1.22	13.14	10.81	13.53	11.14	23-Dec-19	
659	Supri a	Tebing Linggahara	Bilah Barat	99° 55' 41.164" E	2° 6' 42.390" N	1.09	1.09	24.09	13.76	24.82	14.17	15-Jun-20	
	Supri b	Tebing Linggahara	Bilah Barat	99° 55' 42.573" E	2° 7' 5.244" N	0.17	0.17	-		-	-		
	Supri c	Tebing Linggahara	Bilah Barat	99° 55' 39.711" E	2° 6' 41.339" N	0.13	0.13	-		-	-		
	Supri d	Tebing Linggahara	Bilah Barat	99° 55' 28.744" E	2° 6' 43.988" N	0.36	0.36	-		-	-		
660	Supriadi	Tebing Linggahara	Bilah Barat	99° 54' 22.075" E	2° 7' 56.776" N	0.09	0.09	1.53	16.66	1.58	17.16	11-Nov-19	
661	Masrani/ALM Suranto	Tebing Linggahara	Bilah Barat	99° 55' 0.870" E	2° 7' 40.715" N	1.12	1.12	33.71	30.02	34.72	30.92	15-Jun-20	
662	Surep	Tebing Linggahara	Bilah Barat	99° 54' 48.690" E	2° 6' 6.640" N	0.87	0.87	15.24	17.47	15.69	18.00	10-Nov-19	
663	Sutarman 698	Tebing Linggahara	Bilah Barat	99° 55' 19.929" E	2° 5' 49.526" N	0.51	0.51	10.15	19.74	10.45	20.33	15-Jun-20	
664	Suwarno a	Tebing Linggahara	Bilah Barat	99° 55' 22.271" E	2° 5' 48.959" N	0.94	0.94	16.39	17.45	16.88	17.97	11-Nov-19	
	Suwarno b	Tebing Linggahara	Bilah Barat	99° 54' 25.994" E	2° 6' 6.566" N	1.06	1.06	14.91	14.05	15.36	14.47		
665	Suwito 700	Tebing Linggahara	Bilah Barat	99° 54' 22.256" E	2° 7' 48.846" N	1.21	1.21	33.44	27.66	34.44	28.49		
666	Suyanti a	Tebing Linggahara	Bilah Barat	99° 51' 54.995" E	2° 8' 48.353" N	0.95	0.95	18.21	11.00	18.76	11.33	17-Dec-19	
	Suyanti b	Tebing Linggahara	Bilah Barat	99° 51' 52.975" E	2° 7' 45.071" N	0.71	0.71	-		-	-		
667	Suyitno	Tebing Linggahara	Bilah Barat	99° 55' 3.772" E	2° 5' 57.262" N	1.14	1.14	17.13	14.97	17.64	15.42	15-Jun-20	
668	Syachrun	Tebing Linggahara	Bilah Barat	99° 55' 15.923" E	2° 8' 0.994" N	0.86	0.86	33.53	38.89	34.53	40.06	28-Nov-19	
669	Syamsul Erwandy	Tebing Linggahara	Bilah Barat	99° 54' 33.692" E	2° 5' 33.508" N	2.04	2.04	31.06	15.20	32.00	15.65	15-Jun-20	
670	Taslem	Tebing Linggahara	Bilah Barat	99° 54' 26.263" E	2° 7' 51.563" N	0.91	0.91	19.65	21.52	20.24	22.17	18-Oct-19	
671	Tukimun 706	Tebing Linggahara	Bilah Barat	99° 54' 42.775" E	2° 7' 24.520" N	0.04	0.04	0.72	19.54	0.74	20.13	18-Oct-19	
672	Untung	Tebing Linggahara	Bilah Barat	99° 54' 59.069" E	2° 5' 57.395" N	1.65	1.65	30.80	18.64	31.72	19.20	15-Jun-20	
673	Usen a	Tebing Linggahara	Bilah Barat	99° 54' 58.990" E	2° 6' 7.748" N	0.59	0.59	22.84	14.61	23.52	15.05	15-Jun-20	
	Usen b	Tebing Linggahara	Bilah Barat	99° 55' 4.149" E	2° 6' 21.395" N	0.98	0.98	-		-	-		
674	Wagimin	Tebing Linggahara	Bilah Barat	99° 54' 50.935" E	2° 7' 0.552" N	0.69	0.69	17.31	25.20	17.83	25.96	17-Dec-19	

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		Village	Sub-District	Longitude	Latitude	Total	Production						
675	Warino	Tebing Linggahara	Bilah Barat	99° 54' 34.261" E	2° 8' 14.362" N	0.52	0.52	10.49	20.22	10.81	20.82	10-Jan-20	
676	Yanto	Tebing Linggahara	Bilah Barat	99° 54' 22.285" E	2° 5' 53.741" N	1.50	1.50	21.74	14.51	22.39	14.95	15-Jun-20	
677	Abdul Rahman Rambe	Tebing Linggahara Baru	Bilah Barat	99° 53' 39.112" E	2° 8' 13.422" N	0.84	0.84	17.68	20.95	18.21	21.58	20-Nov-19	
678	Aji Oloan Rambe	Tebing Linggahara Baru	Bilah Barat	99° 52' 16.202" E	2° 8' 32.646" N	1.71	1.71	18.59	10.88	19.15	11.21	15-Jan-20	
679	Ali Ahmad Husin	Tebing Linggahara Baru	Bilah Barat	99° 53' 32.490" E	2° 7' 14.346" N	0.54	0.54	10.61	19.65	10.93	20.24	15-Dec-19	
680	Ali Sahbana Rambe	Tebing Linggahara Baru	Bilah Barat	99° 53' 34.731" E	2° 8' 13.092" N	1.02	1.02	18.12	17.76	18.66	18.30	20-Nov-19	
681	Ali Tanjung	Tebing Linggahara Baru	Bilah Barat	99° 53' 38.207" E	2° 8' 29.340" N	0.42	0.42	8.10	19.47	8.34	20.05	5-May-20	
682	Alisyah Ruddin Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 52' 22.752" E	2° 8' 15.828" N	0.33	0.33	8.24	24.74	8.49	25.49	10-May-20	
683	Asni	Tebing Linggahara Baru	Bilah Barat	99° 54' 54.953" E	2° 9' 43.120" N	1.11	1.11	17.43	15.65	17.95	16.11	12-Dec-19	
684	Awaluddin Pane	Tebing Linggahara Baru	Bilah Barat	99° 55' 19.285" E	2° 11' 0.409" N	4.54	4.54	64.81	14.28	66.75	14.71	10-Jun-20	
685	Barimin	Tebing Linggahara Baru	Bilah Barat	99° 54' 50.068" E	2° 9' 3.720" N	5.65	5.65	94.93	16.81	97.78	17.31	6-Dec-19	
686	David Martumpal Siagian	Tebing Linggahara Baru	Bilah Barat	99° 53' 37.168" E	2° 8' 32.135" N	0.72	0.72	13.55	18.80	13.96	19.36	22-May-20	
687	Derisma BR Nainggolan	Tebing Linggahara Baru	Bilah Barat	99° 56' 41.906" E	2° 10' 20.180" N	2.17	2.17	18.75	8.65	19.31	8.91	20-Nov-19	
688	Flora Br Situmorang	Tebing Linggahara Baru	Bilah Barat	99° 55' 48.297" E	2° 10' 24.337" N	0.87	0.87	17.90	20.50	18.43	21.11	5-May-20	
689	Ibrahim Pasaribu	Tebing Linggahara Baru	Bilah Barat	99° 53' 31.384" E	2° 7' 45.681" N	0.15	0.15	3.12	21.37	3.21	22.01	15-Nov-19	
690	Imam Soleh	Tebing Linggahara Baru	Bilah Barat	99° 52' 22.621" E	2° 8' 13.905" N	0.46	0.46	10.50	22.83	10.82	23.51	5-May-20	

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691	Ina Juniety Lumban Gaol	Tebing Linggahara Baru	Bilah Barat	99° 55' 19.462" E	2° 10' 5.312" N	2.17	2.17	22.85	10.53	23.54	10.84	5-Jun-20	
692	Indra Suzen Manullang	Tebing Linggahara Baru	Bilah Barat	99° 55' 17.372" E	2° 9' 37.171" N	0.81	0.81	6.78	8.36	6.99	8.61	20-Nov-19	
693	Jonson F Jatiman Saragih	Tebing Linggahara Baru	Bilah Barat	99° 53' 28.573" E	2° 9' 6.782" N	1.82	1.82	32.68	17.95	33.66	18.49	22-May-20	
694	Khaliza	Tebing Linggahara Baru	Bilah Barat	99° 54' 40.015" E	2° 10' 8.345" N	2.10	2.10	34.91	16.63	35.96	17.13	11-Nov-19	
695	Lawardi Haloho	Tebing Linggahara Baru	Bilah Barat	99° 56' 17.802" E	2° 10' 21.261" N	1.07	1.07	24.10	22.58	24.82	23.26	20-Nov-19	
696	Lurida Br Tohang	Tebing Linggahara Baru	Bilah Barat	99° 54' 57.640" E	2° 9' 10.929" N	2.93	2.93	38.52	13.14	49.68	16.95	12-May-20	
697	Lusminar BR Sitohang	Tebing Linggahara Baru	Bilah Barat	99° 55' 13.586" E	2° 9' 33.595" N	1.15	1.15	20.87	18.20	21.50	18.74	20-Nov-19	
698	M.Arifin Harahap	Tebing Linggahara Baru	Bilah Barat	99° 53' 46.322" E	2° 7' 50.579" N	0.11	0.11	2.32	22.10	2.39	22.76	25-Nov-19	
699	Mangsur Harahap	Tebing Linggahara Baru	Bilah Barat	99° 54' 2.146" E	2° 8' 6.297" N	1.34	1.34	17.52	13.06	18.05	13.46	20-Nov-19	
700	Mariam Harahap	Tebing Linggahara Baru	Bilah Barat	99° 53' 53.143" E	2° 8' 32.781" N	0.87	0.87	18.10	20.71	18.64	21.33	12-May-20	
701	Muhammad Fatoni Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 52' 24.971" E	2° 8' 14.374" N	0.58	0.58	12.42	21.31	12.79	21.94	12-Dec-19	
702	Muhammad Yahya	Tebing Linggahara Baru	Bilah Barat	99° 55' 3.946" E	2° 10' 23.918" N	6.89	6.89	127.90	18.55	141.73	20.57	1-Jun-20	
703	Nuraini Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 54' 4.488" E	2° 8' 24.460" N	2.23	2.23	31.80	14.29	32.75	14.71	20-Nov-20	
704	Nurasia Harahap	Tebing Linggahara Baru	Bilah Barat	99° 54' 5.228" E	2° 7' 17.120" N	0.22	0.22	4.23	19.12	4.35	19.70	18-Nov-20	
705	Parlaungan Siregar	Tebing Linggahara Baru	Bilah Barat	99° 53' 48.743" E	2° 8' 3.758" N	0.47	0.47	9.14	19.53	9.41	20.12	22-Nov-20	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Production						
706	Ramlan 742	Tebing Linggahara Baru	Bilah Barat	99° 53' 4.314" E	2° 7' 58.984" N	1.28	1.28	22.27	17.47	22.94	17.99	28-Nov-20	
707	Riduan Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 53' 5.441" E	2° 8' 1.660" N	0.66	0.66	10.16	15.46	10.46	15.93	20-Feb-20	
708	Risma Br Siburian	Tebing Linggahara Baru	Bilah Barat	99° 55' 35.503" E	2° 10' 31.779" N	1.08	1.08	5.79	5.34	5.96	5.50	10-Jan-20	
709	Robert Bangun a	Tebing Linggahara Baru	Bilah Barat	99° 53' 29.583" E	2° 8' 44.646" N	2.76	2.76	44.06	15.99	45.38	16.47	5-May-20	
	Robert Bangun b	Tebing Linggahara Baru	Bilah Barat	99° 53' 38.882" E	2° 9' 13.034" N	1.50	1.50	30.43	20.25	31.34	20.85		
	Robert Bangun c	Tebing Linggahara Baru	Bilah Barat	99° 56' 17.422" E	2° 11' 24.505" N	3.18	3.18	53.72	16.88	65.33	20.54		
	Robert Bangun d	Tebing Linggahara Baru	Bilah Barat	99° 56' 11.676" E	2° 11' 5.980" N	1.10	1.10	22.78	20.78	23.46	21.40		
710	Samsul Hotmarulitua Manik	Tebing Linggahara Baru	Bilah Barat	99° 55' 59.886" E	2° 10' 40.726" N	0.92	0.92	16.93	18.48	17.44	19.04	20-Nov-19	
711	Sariolo Siregar a	Tebing Linggahara Baru	Bilah Barat	99° 53' 23.242" E	2° 8' 21.713" N	0.15	0.15	5.01	18.82	5.16	19.38	11-Mar-20	
	Sariolo Siregar b	Tebing Linggahara Baru	Bilah Barat	99° 53' 21.775" E	2° 8' 20.757" N	0.12	0.12	-		-	-		
712	Sederajat Ginting a	Tebing Linggahara Baru	Bilah Barat	99° 53' 25.690" E	2° 9' 4.363" N	1.12	1.12	21.04	18.85	21.67	19.42	12-May-20	
	Sederajat Ginting b	Tebing Linggahara Baru	Bilah Barat	99° 53' 18.033" E	2° 9' 4.897" N	1.68	1.68	23.70	14.09	24.41	14.51		
713	Soleman Ritonga a	Tebing Linggahara Baru	Bilah Barat	99° 52' 47.250" E	2° 8' 10.687" N	0.99	0.99	11.63	11.71	11.98	12.06	5-May-20	
	Soleman Ritonga b	Tebing Linggahara Baru	Bilah Barat	99° 53' 6.317" E	2° 8' 3.477" N	0.69	0.69	9.31	13.55	9.59	13.96		
714	Sudarti	Tebing Linggahara Baru	Bilah Barat	99° 53' 29.468" E	2° 8' 51.578" N	1.05	1.05	28.21	26.81	29.05	27.62	15-Jan-20	

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Production						
715	Suhaibah Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 56' 22.500" E	2° 16' 40.128" N	3.83	3.83	59.56	15.55	71.35	18.62	8-Nov-19	
716	Suriani Pasaribu	Tebing Linggahara Baru	Bilah Barat	99° 53' 54.738" E	2° 8' 30.937" N	0.48	0.48	8.60	17.99	8.86	18.53	11-Mar-20	
717	Syahril Efendi Rambe	Tebing Linggahara Baru	Bilah Barat	99° 56' 14.744" E	2° 14' 13.964" N	3.30	3.30	31.99	9.70	32.95	9.99	5-May-20	
718	Togu Sahat Marulitua	Tebing Linggahara Baru	Bilah Barat	99° 55' 19.606" E	2° 10' 19.219" N	1.01	1.01	20.56	20.34	21.18	20.95	20-Nov-19	
719	Tunas Manalu	Tebing Linggahara Baru	Bilah Barat	99° 56' 19.548" E	2° 10' 0.232" N	1.05	1.05	19.70	18.83	20.29	19.39	20-Nov-19	
720	Yahya Harahap	Tebing Linggahara Baru	Bilah Barat	99° 53' 42.047" E	2° 7' 44.925" N	0.31	0.31	6.44	20.77	6.63	21.40	12-Nov-19	
721	Hanawana Sitompul	Tanjung Harapan	Pangkatan	99° 56' 31.11" E	2° 10' 26.91" N	-	-	-	-	-	-	17-Apr-18	14-Sept-21
722	Delfrida Br. Marbun	Tebing Linggahara Baru	Bilah Barat	99° 55' 18.68" E	2° 10' 07.59" N	-	-	-	-	-	-	16-Jan-19	14-Sept-21
723	Pangihutan Ritonga	Tebing Linggahara Baru	Bilah Barat	99° 54' 01.43" E	2° 08' 35.60" N	-	-	-	-	-	-	11-Agt-18	14-Sept-21
724	Ponirin	Kampung Baru	Bilah Barat	99° 48' 45.68" E	2° 09' 03.10" N	-	-	-	-	-	-	20-Okt-18	14-Sept-21
725	Mukini	Tanjung Harapan	Pangkatan	99° 55' 59.24" E	2° 08' 08.92" N	-	-	-	-	-	-	6-Sept-18	14-Sept-21
726	Sugino	Tanjung Harapan	Pangkatan	99° 58' 08.47" E	2° 10' 07.48" N	-	-	-	-	-	-	3-Agt-18	14-Sept-21
727	Coklan Harahap 1	Kampung Bilah	Bilah Hilir	100° 05' 18.06" E	2° 11' 57.05" N	-	-	-	-	-	-	4-Jun-18	14-Sept-21
	Coklan Harahap 2	Kampung Bilah	Bilah Hilir	100° 05' 12.12" E	2° 11' 43.69" N	-	-	-	-	-	-	4-Jun-18	14-Sept-21
728	M. Syahdaud 1	Kampung Padang	Pangkatan	99° 57' 50.38" E	2° 08' 37.68" N	-	-	-	-	-	-	1-Jun-18	14-Sept-21
	M. Syahdaud 2	Kampung Padang	Pangkatan	99° 57' 53.82" E	2° 08' 39.48" N	-	-	-	-	-	-	1-Jun-18	14-Sept-21
729	Ariadi	Sumber Mulyo	Marbau	99°55'30.93" E	2°12'10.02" N	-	-	-	-	-	-	24-Sept-18	14-Sept-21
730	Mulyono	Ligga Tiga	Bilah Hulu	99°52'16.05" E	1°59'33.99" N	-	-	-	-	-	-	18-Nov-18	14-Sept-21
731	Norma Br. Siregar	Pulo Padang	Rantau Utara	99°51'42.93" E	2°08'14.84" N	-	-	-	-	-	-	13-Nov-18	14-Sept-21
734	Feri Andika 1	Tebing Linggahara Baru	Bilah Barat	99°53'38.52" E	2°07'58.62" N	-	-	-	-	-	-	5-May-20	14-Sept-21

No	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha/Year)	Date of Joining	Date of Leaving
		Village	Sub-District	Longitude	Latitude	Total	Production						
	Feri Andika 2	Tebing Linggahara Baru	Bilah Barat	99°53'26.54" E	2°07'55.83" N	-	-	-	-	-	-	5-May-20	14-Sept-21
735	Surtina Br. Naibaho	Tebing Linggahara Baru	Bilah Barat	99°56'28.41" E	2°10'12.91" N	-	-	-	-	-	-	11-Mar-20	14-Sept-21
Total						1,494.60	1,465.36	25,686.34	17.19	26,500	17.73		