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LAMPIRAN

Lampiran 1. Kuisisioner

Tanggal Pengambilan Data:/...../2021

No. Hp Responden:.....

KUISISIONER PENELITIAN
Analisis Perbandingan Usahatani Kakao Sertifikasi dan Non-Sertifikasi di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan.

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Program Studi Agribisnis, Departemen Sosial
Ekonomi Pertanian, Fakultas Pertanian,
Universitas Hasanuddin.

| | | Jenis Usahatani Kakao: | | |
|---|---|-------------------------------------|--------------------------------|--|
| | | 1) Sertifikasi | 2) Non-Sertifikasi | |
| A. Identitas Responden | | | | |
| A1. Nama | : | | | |
| A2. Umur | : |Tahun | | |
| A3. Jenis Kelamin | : | Laki-Laki / Perempuan | | |
| A4. Pendidikan Terakhir | : | | | |
| A4.1. Tingkat Pendidikan | : | a) Tidak Sekolah b) SD c) SMP | d) SMA e) D1/D2/D3 f) S1 | |
| A4.2. Lama Pendidikan | : |Tahun | | |
| A5. Jumlah Tanggungan | : |Orang | | |
| A6. Jenis Pekerjaan | : | | | |
| A6.1. Pekerjaan Utama | : | | | |
| A6.2. Pekerjaan Sampingan | : | | | |
| A7. Nama Kelompok Tani | : | | | |
| A8. Jabatan Dalam KT | : | | | |
| A9. Alamat Desa/Kelurahan | : | | | |
| A10. Tahun Mulai Berusahatani | : |Tahun | | |
| B. Gambaran Umum | | | | |
| B1. Apakah Bapak/Ibu mengikuti program sertifikasi UTZ Certified? | | | | |
| a. Ya | | | | |
| b. Tidak | | | | |
| B2. Alasan Bapak/Ibu mengikuti program sertifikasi UTZ Certified? | | | | |
| a. Ada harga premi | | | | |
| b. Ada bantuan | | | | |
| c. Ada pelatihan dan pembinaan | | | | |
| d. Semuanya | | | | |
| B3. Alasan Bapak/Ibu tidak mengikuti program sertifikasi UTZ Certified? (Tidak Mengikuti) | | | | |
| Alasan:..... | | | | |
| | | | | |
| B4. Darimana Bapak/Ibu mendapatkan informasi detail mengenai sertifikasi UTZ Certified? | | | | |
| a. Petugas Penyuluhan | | | | |
| b. Pelaku Usaha/Eksportir | | | | |
| c. Buku-buku, Buletin | | | | |
| d. Penjelasan sosialisasi dari Dinas Kabupaten | | | | |
| e. Pengurus Kelompok Tani | | | | |
| f. Lainnya,..... | | | | |
| B5. Sejak Kapan Bapak/Ibu tergabung dalam program sertifikasi UTZ Certified? | | | | |
| a. 2016 | | | | |
| b. 2017 | | | | |
| c. 2018 | | | | |
| d. 2019 | | | | |
| e. Lainnya,..... | | | | |

C. Sarana Produksi

- C1. Luas lahan yang dimiliki :Ha
 C2. Luas lahan yang ditanami kakao :Ha, dengan jumlah kakao pohon
 C3. Jika lahan tersebut menyewa, berapa biaya yang dikeluarkan oleh Bapak/Tbu untuk menyewa lahan?
 Biaya sewa lahan : Rp./Tahun
 C4. Jika lahan menyepak, bagaimana cara pembagian hasil dan pembagian biaya?
 Perbandingan bagian hasil, pemilik : penyepak :
 C5. Berapakah biaya pajak/PBB lahan usahatani kakao Bapak/Tbu?
 [] Rp./Tahun. Dengan jumlah pohon :pohon
 C6. Jarak tanam kakao yang digunakan : m x m
 C7. Apakah pertanaman kakao Bapak/Tbu menggunakan tanaman naungan?
 a. Ya, jenis pohon
 b. Tidak

C8. Pupuk

Jenis dan jumlah pupuk yang dibutuhkan/ musim tanam :

| No. | Jenis Pupuk | Jumlah (unit/MT) | Harga/Unit (Rp) | Nilai (Rp/MT) |
|--------------|-------------|------------------|-----------------|---------------|
| | 1 | 2 | 3 | 4 = 2x3 |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| Total | | | | |

C9. Obat-Obatan

Jenis dan jumlah obat-obatan yang dibutuhkan/ musim tanam :

| No. | Jenis Pupuk | Jumlah (unit/MT) | Harga/Unit (Rp) | Nilai (Rp/MT) |
|--------------|-------------|------------------|-----------------|---------------|
| | 1 | 2 | 3 | 4 = 2x3 |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| Total | | | | |

D. Tenaga Kerja

D1. Tenaga Kerja Keluarga :Orang

D2. Tenaga Kerja Luar Keluarga :Orang

Jenis dan Upah Tenaga Kerja / musim tanam:

| Uraian Pekerjaan | Jumlah Orang | Jumlah Hari Kerja (hari/MT) | Jumlah Upah/hari (Rp) | Nilai Upah/MT (Rp) |
|------------------|--------------|-----------------------------|-----------------------|--------------------|
| | 2 | 3 | 4 | 5 = 3x4 |
| Pemangkasan | | | | |
| Pemupukan | | | | |
| Sanitasi | | | | |
| Panen Sering | | | | |
| Lainnya..... | | | | |
| Total | | | | |

E. Penguasaan Alat dan Mesin Pertanian

Jenis dan jumlah alat dan mesin yang dibutuhkan/ musim tanam :

| Jenis Alat | Jumlah Alat (Unit) | Lama Pakai (Tahun) | Harga(Rp) | | Nilai Penyusutan (Rp/Tahun) | Biaya alat (Rp/unit) (jika sewa) |
|--------------|--------------------|--------------------|-----------|----------|-----------------------------|----------------------------------|
| | | | Baru | Sekarang | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Total | | | | | | |

F. Pendapatan

F1. Dalam setahun berapa kali frekuensi Bapak/Tbu melakukan panen raya dalam setahun?

[] kali

F2. Selain panen raya berapa kali Bapak/Tbu melakukan panen kakao dalam se-tahun?

[] kali

F3. Berapa pendapatan kotor (penerimaan) yang Bapak/Tbu peroleh dalam berusahatani kakao?

[] Rp. kali

F4. Dalam melakukan penjualan, jenis-jenis biji kakao yang Bapak/Tbu jual adalah (dalam 1 tahun)?

| No. | Produksi Kakao (Kg) | Panen Raya (Kg) | Harga Jual (Rp) | Non Panen Raya (Kg) | Harga Jual (Rp) |
|-----|---------------------|-----------------|-----------------|---------------------|-----------------|
| 1. | Kakao Basah | | | | |
| 2. | Kakao Kering 2 Hari | | | | |
| 3. | Kakao Kering 3 Hari | | | | |
| 4. | Kakao Kering 5 Hari | | | | |

F5. Apakah kakao merupakan sumber utama pendapatan keluarga?

- a. Ya
- b. Tidak

F6. Selain dari kakao. Pendapatan keluarga juga bersumber dari:

- a. Komoditas lain yang besarnya Rp. /bulan
- b. Kerja sebagai buruh yang besarnya Rp. /bulan
- c. yang besarnya Rp. /bulan

(pertanyaan ini tambahan untuk petani sertifikasi)

F7. Berapakah harga premi yang didapatkan setiap kali panen?

[] Rp. Kg

F8. Menurut Bapak/Tbu, manakah yang lebih besar pendapatan yang diterima setelah ada program sertifikasi atau sebelum ada program sertifikasi?

- a. Lebih tinggi pendapatan setelah sertifikasi
- b. Sama pendapatan sebelum dan setelah sertifikasi
- c. Lebih kecil pendapatan setelah sertifikasi

Lampiran 2. Identitas Responden Petani Sertifikasi Kakao di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No | A1 | C2 (Ha) | A2 | A3 | A4 | A5 | A6 | | A7 | A8 | A9 | A10 |
|----|----------------|------------|----|----|-----|----|--------|----------|---------------|------------|----------|-----|
| | | | | | | | A6.1 | A6.2 | | | | |
| 1 | Alimin | 2 | 61 | L | SD | 2 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 34 |
| 2 | Nakise | 1.5 | 61 | L | SD | 2 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 30 |
| 3 | Nurlela | 0.5 | 41 | P | SMP | 4 | Petani | | Macolliloloe | Anggota | Barakkae | 17 |
| 4 | Jurahim | 1 | 58 | L | SD | 3 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 30 |
| 5 | Muhammad Tahir | 1 | 43 | L | SMP | 6 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 16 |
| 6 | Yahida | 0.5 | 43 | P | SD | 1 | Petani | | Cipta Mandiri | Anggota | Barakkae | 27 |
| 7 | Wahyuddin | 1 | 43 | L | SMP | 3 | Petani | Peternak | Macolliloloe | Bendahara | Barakkae | 29 |
| 8 | Kisman | 2 | 43 | L | SMP | 4 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 19 |
| 9 | Hardiansyah | 1 | 43 | L | SMA | 2 | Petani | | Macolliloloe | Sekretaris | Barakkae | 13 |
| 10 | Hasniar | 1.5 | 43 | P | SMP | 4 | Petani | | Macolliloloe | Anggota | Barakkae | 15 |
| 11 | Budiman | 1 | 43 | L | SD | 3 | Petani | Pedagang | Macolliloloe | Anggota | Barakkae | 32 |
| 12 | Bakri | 1 | 56 | L | SD | 1 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 28 |
| 13 | Norman | 1 | 49 | L | SMP | 4 | Petani | Peternak | Amal 1 | Ketua Klp | Barakkae | 25 |
| 14 | Hanatua | 1 | 49 | P | SMP | 2 | Petani | Peternak | Amal 1 | Anggota | Barakkae | 20 |
| 15 | Hamzi | 1 | 27 | L | SMA | 3 | Petani | | Macolliloloe | Anggota | Barakkae | 13 |
| 16 | Ariyadi | 2 | 27 | L | SMA | 2 | Petani | Pedagang | Amal 1 | Anggota | Barakkae | 17 |
| 17 | Sunawar | 3 | 56 | L | D3 | 2 | PNS | Petani | Macolliloloe | Ketua Klp | Barakkae | 32 |
| 18 | Husnaeni | 1 | 45 | P | SD | 4 | Petani | | Macolliloloe | Anggota | Barakkae | 26 |
| 19 | Salmiati | 1 | 51 | P | SMP | 3 | Petani | | Macolliloloe | Anggota | Barakkae | 30 |
| 20 | Sudding | 0.75 | 52 | L | SD | 3 | Petani | Buruh | Tunas Harapan | Anggota | Barakkae | 34 |
| 21 | Amirtang | 1 | 47 | L | SMP | 5 | Petani | | Tunas Harapan | Anggota | Barakkae | 26 |
| 22 | Ahmad Nompo | 1 | 48 | L | SMA | 3 | Petani | Peternak | Cipta Mandiri | Sekretaris | Barakkae | 23 |
| 23 | Wahyono | 1 | 36 | L | SMA | 2 | Petani | | Amal 1 | Anggota | Barakkae | 12 |
| 24 | Mule | 2 | 65 | L | SD | 1 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 36 |
| 25 | Fihri | 1 | 30 | L | S1 | 3 | PNS | Petani | Cipta Mandiri | Anggota | Barakkae | 6 |
| 26 | Rosma | 1 | 42 | P | SMP | 1 | Petani | Peternak | Cipta Mandiri | Anggota | Barakkae | 17 |
| 27 | Hasbi | 1 | 36 | L | SMP | 4 | Petani | | Cipta Mandiri | Anggota | Barakkae | 12 |
| 28 | Ramsa | 1.5 | 54 | L | SMP | 3 | Petani | Peternak | Tunas Harapan | Ketua Klp | Barakkae | 33 |
| 29 | Amiruddin | 1 | 54 | L | SD | 2 | Petani | | Tunas Harapan | Sekretaris | Barakkae | 36 |
| 30 | Sahraeni | 1 | 49 | P | SD | 5 | Petani | | Macolliloloe | Anggota | Barakkae | 23 |
| 31 | Saripudding | 0.5 | 58 | L | TM | 1 | Petani | Buruh | Macolliloloe | Anggota | Barakkae | 12 |
| 32 | Muing | 2 | 42 | L | SMP | 3 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 20 |
| 33 | Mappyasse | 1 | 60 | L | SD | 2 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 34 |
| 34 | Sumardi | 0.75 | 32 | L | SMA | 2 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 12 |
| 35 | Haryadi | 1 | 45 | L | SMP | 4 | Petani | | Amal 1 | Anggota | Barakkae | 18 |
| 36 | Hj.Jumra | 1 | 61 | P | SD | 1 | Petani | | Amal 1 | Anggota | Barakkae | 32 |

Lampiran 2. Lanjutan

| | | | | | | | | | | | | |
|-----------|---------------|------|-------|---|-----|-----|--------|----------|---------------|-----------|----------|-------|
| 37 | Labang | 2 | 57 | L | SD | 3 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 22 |
| 38 | Abd. Kadir | 1 | 32 | L | SMP | 3 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 8 |
| 39 | Sainal Hamzah | 1 | 55 | L | S1 | 2 | Petani | | Cipta Mandiri | Ketua Klp | Barakkae | 34 |
| 40 | Muh. Said | 2 | 48 | L | SMA | 4 | Petani | Pedagang | Cipta Mandiri | Anggota | Barakkae | 20 |
| 41 | Windasari | 1 | 30 | P | SMA | 4 | Petani | | Amal I | Anggota | Barakkae | 10 |
| 42 | Hamzah | 1 | 56 | L | SMP | 2 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 32 |
| 43 | Sahari | 0.75 | 43 | L | SD | 3 | Petani | Buruh | Macolliloloe | Anggota | Barakkae | 13 |
| 44 | Sennami | 1 | 60 | L | SD | 2 | Petani | | Tunas Harapan | Anggota | Barakkae | 34 |
| 45 | Dahlia | 1 | 51 | P | SD | 1 | Petani | | Tunas Harapan | Anggota | Barakkae | 23 |
| 46 | Firman | 2 | 48 | L | SMA | 5 | Petani | Pedagang | Tunas Harapan | Anggota | Barakkae | 26 |
| 47 | Nurtan | 1 | 55 | L | SD | 5 | Petani | Peternak | Tunas Harapan | Anggota | Barakkae | 32 |
| 48 | Mardiana | 1 | 48 | P | SMP | 4 | Petani | | Tunas Harapan | Anggota | Barakkae | 21 |
| 49 | Hj. Sahwati | 1 | 56 | P | D3 | 2 | Petani | | Tunas Harapan | Anggota | Barakkae | 28 |
| 50 | Misdar | 1 | 36 | L | SMP | 3 | Petani | | Tunas Harapan | Anggota | Barakkae | 12 |
| Jumlah | | 59 | 2,368 | - | - | 143 | - | - | - | - | - | 1,154 |
| Rata-rata | | 1 | 93 | - | - | 3 | - | - | - | - | - | 23 |

Lampiran 3. Identitas Responden Petani Non-Sertifikasi Kakao di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No | A1 | C2 (Ha) | A2 | A3 | A4 | A5 | A6 | | A7 | A8 | A9 | A10 |
|----|----------------|------------|----|----|-----|----|--------|----------|---------------|---------|----------|-----|
| | | | | | | | A6.1 | A6.2 | | | | |
| 1 | Muhammad Tahir | 1 | 42 | L | SMP | 3 | Petani | Peternak | Amal 1 | Anggota | Barakkae | 3 |
| 2 | Muh. Elis | 0.5 | 34 | L | SMA | 4 | Petani | Peternak | Amal 1 | Anggota | Barakkae | 9 |
| 3 | Hamrijal | 1 | 24 | L | SMP | 2 | Petani | Peternak | Amal 2 | Ketua | Barakkae | 4 |
| 4 | Abd. Hamid | 1 | 46 | L | SD | 3 | Petani | Peternak | Amal 1 | Anggota | Barakkae | 5 |
| 5 | Agus | 0.5 | 40 | L | SMP | 5 | Petani | Peternak | Amal 2 | Anggota | Barakkae | 3 |
| 6 | Syahrana | 2 | 39 | P | SMP | 2 | Petani | Peternak | Macolliloloe | Anggota | Barakkae | 15 |
| 7 | Muh. Elis | 1 | 54 | L | SD | 4 | Petani | Peternak | Amal 2 | Anggota | Barakkae | 31 |
| 8 | Yappe | 1 | 34 | P | SMP | 2 | Petani | | Amal 1 | Anggota | Barakkae | 8 |
| 9 | Bade' | 1.5 | 43 | L | SMP | 5 | Petani | Peternak | Amal 1 | Anggota | Barakkae | 21 |
| 10 | Parjo | 1 | 49 | L | SMA | 4 | Petani | | Amal 2 | Anggota | Barakkae | 24 |
| 11 | Idham | 1 | 32 | L | SMA | 6 | Petani | | Amal 2 | Anggota | Barakkae | 10 |
| 12 | Basir | 1 | 26 | L | SMA | 5 | Petani | Buruh | Cipta Mandiri | Anggota | Barakkae | 4 |
| 13 | Burhanuddin | 1 | 51 | L | TM | 2 | Petani | Peternak | Cipta Mandiri | Anggota | Barakkae | 12 |
| 14 | Asiman | 0.75 | 40 | L | SD | 4 | Petani | | Cipta Mandiri | Anggota | Barakkae | 6 |
| 15 | Abd. Gafar | 1 | 48 | L | SMP | 6 | Petani | | Cipta Mandiri | Anggota | Barakkae | 8 |
| 16 | Hamidan | 1 | 38 | L | SMP | 7 | Petani | | Cipta Mandiri | Anggota | Barakkae | 11 |
| 17 | Agus | 1 | 45 | L | SD | 5 | Petani | | Amal 1 | Anggota | Barakkae | 12 |
| 18 | Sabri | 1 | 38 | L | SMP | 4 | Petani | | Amal 1 | Anggota | Barakkae | 5 |
| 19 | Robi | 1 | 47 | L | SMP | 4 | Petani | Pedagang | Amal 1 | Anggota | Barakkae | 20 |
| 20 | Razak | 1 | 58 | L | SD | 2 | Petani | | Amal 2 | Anggota | Barakkae | 25 |
| 21 | Eko | 1 | 56 | L | TM | 4 | Petani | | Tunas Harapan | Anggota | Barakkae | 36 |
| 22 | Andirudding | 0.5 | 52 | L | SD | 3 | Petani | | Amal 2 | Anggota | Barakkae | 30 |
| 23 | Wahyu | 2 | 38 | L | SMA | 4 | Petani | Peternak | Amal 1 | Anggota | Barakkae | 5 |
| 24 | Sutardi | 1 | 45 | L | SD | 4 | Petani | | Amal 2 | Anggota | Barakkae | 7 |
| 25 | Abd. Muin | 0.75 | 42 | L | SMP | 4 | Petani | Buruh | Amal 2 | Anggota | Barakkae | 12 |
| 26 | Ismail | 1 | 49 | L | SMP | 5 | Petani | | Cipta Mandiri | Anggota | Barakkae | 16 |
| 27 | Hasanuddin | 2 | 52 | L | SMP | 2 | Petani | Buruh | Amal 2 | Anggota | Barakkae | 21 |
| 28 | Suhara | 1 | 50 | P | SD | 2 | Petani | Pedagang | Amal 2 | Anggota | Barakkae | 16 |
| 29 | Malik | 1 | 49 | L | SMA | 2 | Petani | | Amal 2 | Anggota | Barakkae | 21 |
| 30 | Laming | 0.75 | 60 | L | TM | 1 | Petani | | Tunas Harapan | Anggota | Barakkae | 30 |
| 31 | Mare' | 1 | 57 | L | TM | 3 | Petani | Peternak | Tunas Harapan | Anggota | Barakkae | 28 |
| 32 | Sari Bulang | 1 | 49 | P | SMA | 4 | Petani | | Tunas Harapan | Anggota | Barakkae | 13 |
| 33 | Kartini | 1 | 44 | P | SMA | 5 | Petani | | Tunas Harapan | Anggota | Barakkae | 7 |
| 34 | Kahar | 1 | 32 | L | SMA | 5 | Petani | | Tunas Harapan | Anggota | Barakkae | 5 |
| 35 | Muhaimin | 3 | 38 | L | S1 | 4 | PNS | Petani | Amal 2 | Anggota | Barakkae | 6 |
| 36 | Asiz | 1 | 49 | L | SMA | 2 | Petani | Peternak | Cipta Mandiri | Anggota | Barakkae | 16 |

Lampiran 3. Lanjutan

| | | | | | | | | | | | | |
|-----------|----------------|-----|-------|---|-----|-----|--------|-----------|---------------|---------|----------|-----|
| 37 | Latti | 1 | 54 | L | SD | 4 | Petani | Peternak | Amal 2 | Anggota | Barakkae | 20 |
| 38 | Andi Patahangi | 1 | 28 | L | SMP | 6 | Petani | | Amal 1 | Anggota | Barakkae | 4 |
| 39 | Mardianti | 1 | 32 | P | SMP | 3 | Petani | Peternak | Amal 2 | Anggota | Barakkae | 6 |
| 40 | Suhartini | 1 | 43 | P | SMA | 5 | Petani | | Amal 2 | Anggota | Barakkae | 12 |
| 41 | Muh. Muktar | 1 | 40 | L | SMA | 6 | Petani | | Amal 2 | Anggota | Barakkae | 10 |
| 42 | Hasnawati | 1 | 55 | P | SD | 2 | Petani | | Amal 2 | Anggota | Barakkae | 30 |
| 43 | Laupe | 0.5 | 56 | L | SD | 2 | Petani | | Amal 2 | Anggota | Barakkae | 30 |
| 44 | Pitti | 1 | 62 | L | TM | 1 | Petani | Pedagang | Cipta Mandiri | Anggota | Barakkae | 34 |
| 45 | Rase | 1 | 35 | L | SMP | 3 | Petani | Peternak | Amal 1 | Anggota | Barakkae | 5 |
| 46 | Mastura | 1 | 45 | P | SD | 4 | Petani | Pedagang | Amal 1 | Anggota | Barakkae | 14 |
| 47 | Jumardin | 1 | 41 | L | SMP | 5 | Petani | | Amal 2 | Anggota | Barakkae | 15 |
| 48 | Hatta | 1 | 53 | L | SD | 2 | Petani | | Amal 2 | Anggota | Barakkae | 21 |
| 49 | Andi Herman | 1 | 39 | L | SMA | 3 | Petani | Peternak' | Amal 2 | Anggota | Barakkae | 12 |
| 50 | Sumi | 1 | 58 | P | SD | 3 | Petani | | Amal 2 | Anggota | Barakkae | 26 |
| Jumlah | | 53 | 2,231 | - | - | 182 | - | - | - | - | - | 744 |
| Rata-rata | | 2 | 87 | - | - | 7 | - | - | - | - | - | 29 |

Lampiran 4. Biaya Pupuk Petani Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | No. Resp | C2 (Ha) | Urea | | | | | NPK Phonska | | | | | ZA | | | | |
|-----|----------------|------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|
| | | | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) |
| 1 | Alimin | 2 | 4 | 2 | 95,000 | 380,000 | 190,000 | 4 | 2 | 115,000 | 460,000 | 230,000 | - | - | 85,000 | - | - |
| 2 | Nakise | 1.5 | 3 | 2 | 95,000 | 285,000 | 190,000 | 3 | 2 | 115,000 | 345,000 | 230,000 | - | - | 85,000 | - | - |
| 3 | Nurlela | 0.5 | 2 | 4 | 95,000 | 190,000 | 380,000 | 2 | 4 | 115,000 | 230,000 | 460,000 | - | - | 85,000 | - | - |
| 4 | Jurahim | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 5 | Muhammad Tahir | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 6 | Yahida | 0.5 | - | - | 95,000 | - | - | 1 | 2 | 115,000 | 115,000 | 230,000 | - | - | 85,000 | - | - |
| 7 | Wahyuddin | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 8 | Kisman | 2 | 6 | 3 | 95,000 | 570,000 | 285,000 | 4 | 2 | 115,000 | 460,000 | 230,000 | 1 | 1 | 85,000 | 85,000 | 42,500 |
| 9 | Hardiansyah | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 10 | Hasniar | 1.5 | - | - | 95,000 | - | - | 6 | 4 | 115,000 | 690,000 | 460,000 | 3 | 2 | 85,000 | 255,000 | 170,000 |
| 11 | Budiman | 1 | - | - | 95,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 12 | Bakri | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 3 | 3 | 115,000 | 345,000 | 345,000 | - | - | 85,000 | - | - |
| 13 | Norman | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 14 | Hanatua | 1 | 3 | 3 | 95,000 | 285,000 | 285,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 15 | Hamzi | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 16 | Ariyadi | 2 | 3 | 2 | 95,000 | 285,000 | 142,500 | 4 | 2 | 115,000 | 460,000 | 230,000 | 1 | 1 | 85,000 | 85,000 | 42,500 |
| 17 | Sunawar | 3 | 3 | 1 | 95,000 | 285,000 | 95,000 | 6 | 2 | 115,000 | 690,000 | 230,000 | 1 | 0 | 85,000 | 85,000 | 28,333 |
| 18 | Husnaeni | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 19 | Salmiati | 1 | - | - | 95,000 | - | - | 3 | 3 | 115,000 | 345,000 | 345,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 20 | Sudding | 0.75 | 2 | 3 | 95,000 | 190,000 | 253,333 | 2 | 3 | 115,000 | 230,000 | 306,667 | 2 | 3 | 85,000 | 170,000 | 226,667 |
| 21 | Amirtang | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 3 | 3 | 115,000 | 345,000 | 345,000 | - | - | 85,000 | - | - |
| 22 | Ahmad Nompo | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 23 | Wahyono | 1 | - | - | 95,000 | - | - | 3 | 3 | 115,000 | 345,000 | 345,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 24 | Mule | 2 | - | - | 95,000 | - | - | 3 | 2 | 115,000 | 345,000 | 172,500 | - | - | 85,000 | - | - |
| 25 | Fihri | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 26 | Rosma | 1 | 3 | 3 | 95,000 | 285,000 | 285,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 27 | Hasbi | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 28 | Ramsa | 1.5 | - | - | 95,000 | - | - | 3 | 2 | 115,000 | 345,000 | 230,000 | - | - | 85,000 | - | - |
| 29 | Amiruddin | 1 | - | - | 95,000 | - | - | - | - | 115,000 | - | - | 3 | 3 | 85,000 | 255,000 | 255,000 |
| 30 | Sahraeni | 1 | - | - | 95,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | 3 | 3 | 85,000 | 255,000 | 255,000 |
| 31 | Saripudding | 0.5 | - | - | 95,000 | - | - | 3 | 6 | 115,000 | 345,000 | 690,000 | - | - | 85,000 | - | - |
| 32 | Muing | 2 | 8 | 4 | 95,000 | 760,000 | 380,000 | 8 | 4 | 115,000 | 920,000 | 460,000 | 8 | 4 | 85,000 | 680,000 | 340,000 |
| 33 | Mappyasse | 1 | - | - | 95,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 34 | Sumardi | 0.75 | 1 | 1 | 95,000 | 95,000 | 126,667 | 2 | 3 | 115,000 | 230,000 | 306,667 | - | - | 85,000 | - | - |
| 35 | Haryadi | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 36 | Hj.Jumra | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |

Lampiran 4. Lanjutan.

| | | | | | | | | | | | | | | | | | |
|-----------|---------------|------|----|----|-----------|-----------|-----------|-----|-----|-----------|------------|------------|----|----|-----------|-----------|-----------|
| 37 | Labang | 2 | - | - | 95,000 | - | - | 10 | 5 | 115,000 | 1,150,000 | 575,000 | 8 | 4 | 85,000 | 680,000 | 340,000 |
| 38 | Abd. Kadir | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | - | - | 115,000 | - | - | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 39 | Sainal Hamzah | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 40 | Muh. Said | 2 | 4 | 2 | 95,000 | 380,000 | 190,000 | 3 | 2 | 115,000 | 345,000 | 172,500 | 1 | 1 | 85,000 | 85,000 | 42,500 |
| 41 | Windasari | 1 | - | - | 95,000 | - | - | - | - | 115,000 | - | - | 3 | 3 | 85,000 | 255,000 | 255,000 |
| 42 | Hamzah | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 4 | 4 | 115,000 | 460,000 | 460,000 | - | - | 85,000 | - | - |
| 43 | Sahari | 0.75 | 1 | 1 | 95,000 | 95,000 | 126,667 | 1 | 1 | 115,000 | 115,000 | 153,333 | 1 | 1 | 85,000 | 85,000 | 113,333 |
| 44 | Sennami | 1 | 3 | 3 | 95,000 | 285,000 | 285,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 45 | Dahlia | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 3 | 3 | 115,000 | 345,000 | 345,000 | - | - | 85,000 | - | - |
| 46 | Firman | 2 | 2 | 1 | 95,000 | 190,000 | 95,000 | 6 | 3 | 115,000 | 690,000 | 345,000 | 2 | 1 | 85,000 | 170,000 | 85,000 |
| 47 | Nurtan | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 48 | Mardiana | 1 | - | - | 95,000 | - | - | 4 | 4 | 115,000 | 460,000 | 460,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 49 | Hj. Sahwati | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 50 | Misdar | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| Jumlah | | 59 | 83 | 70 | 4,750,000 | 7,885,000 | 6,634,167 | 137 | 116 | 5,750,000 | 15,755,000 | 13,301,667 | 52 | 41 | 4,250,000 | 4,420,000 | 3,470,833 |
| Rata-rata | | 1 | 3 | 3 | 186,275 | 157,700 | 260,163 | 3 | 5 | 115,000 | 617,843 | 521,634 | 2 | 2 | 166,667 | 88,400 | 136,111 |

Lampiran 4. Lanjutan.

| No. | No. Resp | C2 (Ha) | KCL | | | | | SP-36 | | | | | Total Biaya Pupuk (Rp) | Total Biaya Pupuk (Rp/Ha) |
|-----|----------------|------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|---------------------------|------------------------------|
| | | | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | | |
| 1 | Alimin | 2 | - | - | 120,000 | - | - | 2 | 1 | 115,000 | 230,000 | 115,000 | 1,070,000 | 535,000 |
| 2 | Nakise | 1.5 | 2 | 1 | 120,000 | 240,000 | 160,000 | - | - | 115,000 | - | - | 870,000 | 580,000 |
| 3 | Nurlela | 0.5 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 420,000 | 840,000 |
| 4 | Jurahim | 1 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 620,000 | 620,000 |
| 5 | Muhammad Tahir | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 420,000 | 420,000 |
| 6 | Yahida | 0.5 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 115,000 | 230,000 |
| 7 | Wahyuuddin | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 505,000 | 505,000 |
| 8 | Kisman | 2 | 1 | 1 | 120,000 | 120,000 | 60,000 | - | - | 115,000 | - | - | 1,235,000 | 617,500 |
| 9 | Hardiansyah | 1 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 440,000 | 440,000 |
| 10 | Hasniar | 1.5 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 945,000 | 630,000 |
| 11 | Budiman | 1 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 345,000 | 345,000 |
| 12 | Bakri | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 440,000 | 440,000 |
| 13 | Norman | 1 | 2 | 2 | 120,000 | 240,000 | 240,000 | - | - | 115,000 | - | - | 565,000 | 565,000 |
| 14 | Hanatua | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 515,000 | 515,000 |
| 15 | 1 Hamzi | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 420,000 | 420,000 |
| 16 | Ariyadi | 2 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 830,000 | 415,000 |
| 17 | Sunawar | 3 | 1 | 0 | 120,000 | 120,000 | 40,000 | 2 | 1 | 115,000 | 230,000 | 76,667 | 1,410,000 | 470,000 |
| 18 | Husnaeni | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 420,000 | 420,000 |
| 19 | Salmiati | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 515,000 | 515,000 |
| 20 | Sudding | 0.75 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 590,000 | 786,667 |
| 21 | Amirtang | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 535,000 | 535,000 |
| 22 | Ahmad Nompo | 1 | 2 | 2 | 120,000 | 240,000 | 240,000 | - | - | 115,000 | - | - | 660,000 | 660,000 |
| 23 | Wahyono | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 515,000 | 515,000 |
| 24 | Mule | 2 | 2 | 1 | 120,000 | 240,000 | 120,000 | - | - | 115,000 | - | - | 585,000 | 292,500 |
| 25 | Fihri | 1 | 2 | 2 | 120,000 | 240,000 | 240,000 | - | - | 115,000 | - | - | 660,000 | 660,000 |
| 26 | Rosma | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 515,000 | 515,000 |
| 27 | Hasbi | 1 | 1 | 1 | 120,000 | 120,000 | 120,000 | - | - | 115,000 | - | - | 710,000 | 710,000 |
| 28 | Ramsa | 1.5 | 2 | 1 | 120,000 | 240,000 | 160,000 | - | - | 115,000 | - | - | 585,000 | 390,000 |
| 29 | Amiruddin | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 255,000 | 255,000 |
| 30 | Sahraeni | 1 | - | - | 120,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | 715,000 | 715,000 |
| 31 | Saripudding | 0.5 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 345,000 | 690,000 |
| 32 | Muing | 2 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 2,360,000 | 1,180,000 |
| 33 | Mappyasse | 1 | 1 | 1 | 120,000 | 120,000 | 120,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 465,000 | 465,000 |
| 34 | Sumardi | 0.75 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 325,000 | 433,333 |
| 35 | Haryadi | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 420,000 | 420,000 |
| 36 | Hj.Jumra | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 420,000 | 420,000 |

Lampiran 4. Lanjutan.

| | | | | | | | | | | | | | | |
|-----------|---------------|------|----|----|-----------|-----------|-----------|----|----|-----------|-----------|-----------|------------|------------|
| 37 | Labang | 2 | - | - | 120,000 | - | - | 2 | 1 | 115,000 | 230,000 | 115,000 | 2,060,000 | 1,030,000 |
| 38 | Abd. Kadir | 1 | 2 | 2 | 120,000 | 240,000 | 240,000 | - | - | 115,000 | - | - | 505,000 | 505,000 |
| 39 | Sainal Hamzah | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 590,000 | 590,000 |
| 40 | Muh. Said | 2 | 1 | 1 | 120,000 | 120,000 | 60,000 | 1 | 1 | 115,000 | 115,000 | 57,500 | 1,045,000 | 522,500 |
| 41 | Winasari | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 255,000 | 255,000 |
| 42 | Hamzah | 1 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 670,000 | 670,000 |
| 43 | Sahari | 0.75 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 153,333 | 410,000 | 546,667 |
| 44 | Sennami | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 600,000 | 600,000 |
| 45 | Dahlia | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 535,000 | 535,000 |
| 46 | Firman | 2 | 1 | 1 | 120,000 | 120,000 | 60,000 | - | - | 115,000 | - | - | 1,170,000 | 585,000 |
| 47 | Nurtan | 1 | - | - | 120,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | 555,000 | 555,000 |
| 48 | Mardiana | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 545,000 | 545,000 |
| 49 | Hj. Sahwati | 1 | 2 | 2 | 120,000 | 240,000 | 240,000 | - | - | 115,000 | - | - | 535,000 | 535,000 |
| 50 | Misdar | 1 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 535,000 | 535,000 |
| Jumlah | | 59 | 22 | 18 | 6,000,000 | 2,640,000 | 2,100,000 | 18 | 15 | 5,750,000 | 2,070,000 | 1,667,500 | 32,770,000 | 27,174,167 |
| Rata-Rata | | 1 | 1 | 1 | 235,294 | 52,800 | 82,353 | 0 | 1 | 115,000 | 81,176 | 33,350 | 1,285,098 | 1,065,654 |

Lampiran 5. Biaya Pupuk Petani Non-Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | No. Resp | C2 (Ha) | Urea | | | | | NPK | | | | | ZA | | | | |
|-----|----------------|------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|
| | | | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) |
| 1 | Muhammad Tahir | 1 | - | - | 95,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 2 | Muh. Elis | 0.5 | - | - | 95,000 | - | - | 1 | 2 | 115,000 | 115,000 | 230,000 | - | - | 85,000 | - | - |
| 3 | Hamrijal | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 4 | Abd. Hamid | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 5 | Agus | 0.5 | 1 | 2 | 95,000 | 95,000 | 190,000 | 2 | 4 | 115,000 | 230,000 | 460,000 | - | - | 85,000 | - | - |
| 6 | Syahrana | 2 | 2 | 1 | 95,000 | 190,000 | 95,000 | 3 | 2 | 115,000 | 345,000 | 172,500 | 1 | 1 | 85,000 | 85,000 | 42,500 |
| 7 | Muh. Elis | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 8 | Yappe | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 9 | Bade' | 1.5 | 1 | 1 | 95,000 | 95,000 | 63,333 | 1 | 1 | 115,000 | 115,000 | 76,667 | - | - | 85,000 | - | - |
| 10 | Parjo | 1 | - | - | 95,000 | - | - | 3 | 3 | 115,000 | 345,000 | 345,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 11 | Idham | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 12 | Basir | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 13 | Burhanuddin | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 14 | Asiman | 0.75 | 1 | 1 | 95,000 | 95,000 | 126,667 | 2 | 3 | 115,000 | 230,000 | 306,667 | - | - | 85,000 | - | - |
| 15 | Abd. Gafar | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 3 | 3 | 115,000 | 345,000 | 345,000 | - | - | 85,000 | - | - |
| 16 | Hamidan | 1 | - | - | 95,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 17 | Agus | 1 | - | - | 95,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 18 | Sabri | 1 | - | - | 95,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 19 | Robi | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 20 | Razak | 1 | - | - | 95,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 21 | Eko | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 22 | Andirudding | 0.5 | - | - | 95,000 | - | - | 1 | 2 | 115,000 | 115,000 | 230,000 | - | - | 85,000 | - | - |
| 23 | Wahyu | 2 | 4 | 2 | 95,000 | 380,000 | 190,000 | 2 | 1 | 115,000 | 230,000 | 115,000 | - | - | 85,000 | - | - |
| 24 | Sutardi | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 25 | Abd. Muin | 0.75 | 1 | 1 | 95,000 | 95,000 | 126,667 | 1 | 1 | 115,000 | 115,000 | 153,333 | 2 | 3 | 85,000 | 170,000 | 226,667 |
| 26 | Ismail | 1 | - | - | 95,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 27 | Hasanuddin | 2 | - | - | 95,000 | - | - | 1 | 1 | 115,000 | 115,000 | 57,500 | - | - | 85,000 | - | - |
| 28 | Suhara | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 29 | Malik | 1 | 3 | 3 | 95,000 | 285,000 | 285,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 30 | Laming | 0.75 | 1 | 1 | 95,000 | 95,000 | 126,667 | 1 | 1 | 115,000 | 115,000 | 153,333 | 2 | 3 | 85,000 | 170,000 | 226,667 |
| 31 | Mare' | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 32 | Sari Bulang | 1 | - | - | 95,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 33 | Kartini | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 34 | Kahar | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 35 | Muhaimin | 3 | 3 | 1 | 95,000 | 285,000 | 95,000 | 2 | 1 | 115,000 | 230,000 | 76,667 | 4 | 1 | 85,000 | 340,000 | 113,333 |
| 36 | Asiz | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |

Lampiran 5. Lanjutan.

| | | | | | | | | | | | | | | | | | |
|-----------|----------------|-----|----|----|-----------|-----------|-----------|----|----|-----------|-----------|-----------|----|----|-----------|-----------|-----------|
| 37 | Latti | 1 | - | - | 95,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 38 | Andi Patahangi | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 39 | Mardianti | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 40 | Suhartini | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 41 | Muh. Muktar | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 1 | 1 | 85,000 | 85,000 | 85,000 |
| 42 | Hasnawati | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 43 | Laupe | 0.5 | 1 | 2 | 95,000 | 95,000 | 190,000 | 1 | 2 | 115,000 | 115,000 | 230,000 | 1 | 2 | 85,000 | 85,000 | 170,000 |
| 44 | Pitti | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 45 | Rase | 1 | 2 | 2 | 95,000 | 190,000 | 190,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| 46 | Mastura | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 2 | 2 | 85,000 | 170,000 | 170,000 |
| 47 | Jumardin | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 48 | Hatta | 1 | - | - | 95,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 3 | 3 | 85,000 | 255,000 | 255,000 |
| 49 | Andi Herman | 1 | 1 | 1 | 95,000 | 95,000 | 95,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | - | - | 85,000 | - | - |
| 50 | Sumi | 1 | - | - | 95,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | - | - | 85,000 | - | - |
| Jumlah | | 53 | 51 | 49 | 4,750,000 | 4,845,000 | 4,623,333 | 71 | 73 | 5,750,000 | 8,165,000 | 8,356,667 | 35 | 34 | 4,250,000 | 2,975,000 | 2,904,167 |
| Rata-rata | | 2 | 1 | 2 | 95,000 | 190,000 | 181,307 | 3 | 3 | 225,490 | 163,300 | 327,712 | 1 | 1 | 85,000 | 116,667 | 113,889 |

Lampiran 5. Lanjutan.

| No. | No. Resp | C2 (Ha) | KCL | | | | | SP-36 | | | | | Total Biaya Pupuk (Rp) | Total Biaya Pupuk (Rp/Ha) |
|-----|----------------|------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|---------------------------|------------------------------|
| | | | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Krg) | Jumlah (Krg/Ha) | Harga (Rp/Krg) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | | |
| 1 | Muhammad Tahir | 1 | 1 | 1 | 120,000 | 120,000 | 120,000 | 2 | 2 | 115,000 | 230,000 | 230,000 | 580,000 | 580,000 |
| 2 | Muh. Elis | 0.5 | - | - | 120,000 | - | - | 1 | 2 | 115,000 | 115,000 | 230,000 | 230,000 | 460,000 |
| 3 | Hamrijal | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 305,000 | 305,000 |
| 4 | Abd. Hamid | 1 | - | - | 120,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | 610,000 | 610,000 |
| 5 | Agus | 0.5 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 325,000 | 650,000 |
| 6 | Syahrana | 2 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 620,000 | 310,000 |
| 7 | Muh. Elis | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 210,000 | 210,000 |
| 8 | Yappe | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 390,000 | 390,000 |
| 9 | Bade' | 1.5 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 210,000 | 140,000 |
| 10 | Parjo | 1 | 1 | 1 | 120,000 | 120,000 | 120,000 | - | - | 115,000 | - | - | 635,000 | 635,000 |
| 11 | Idham | 1 | - | - | 120,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | 535,000 | 535,000 |
| 12 | Basir | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 325,000 | 325,000 |
| 13 | Burhanuddin | 1 | 2 | 2 | 120,000 | 240,000 | 240,000 | 1 | 1 | 115,000 | 115,000 | 115,000 | 565,000 | 565,000 |
| 14 | Asiman | 0.75 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 325,000 | 433,333 |
| 15 | Abd. Gafar | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 440,000 | 440,000 |
| 16 | Hamidan | 1 | 1 | 1 | 120,000 | 120,000 | 120,000 | - | - | 115,000 | - | - | 235,000 | 235,000 |
| 17 | Agus | 1 | 2 | 2 | 120,000 | 240,000 | 240,000 | - | - | 115,000 | - | - | 355,000 | 355,000 |
| 18 | Sabri | 1 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 230,000 | 230,000 |
| 19 | Robi | 1 | 1 | 1 | 120,000 | 120,000 | 120,000 | - | - | 115,000 | - | - | 445,000 | 445,000 |
| 20 | Razak | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 315,000 | 315,000 |
| 21 | Eko | 1 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 410,000 | 410,000 |
| 22 | Andirudding | 0.5 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 115,000 | 230,000 |
| 23 | Wahyu | 2 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 610,000 | 305,000 |
| 24 | Sutardi | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 380,000 | 380,000 |
| 25 | Abd. Muin | 0.75 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 380,000 | 506,667 |
| 26 | Ismail | 1 | - | - | 120,000 | - | - | 3 | 3 | 115,000 | 345,000 | 345,000 | 745,000 | 745,000 |
| 27 | Hasanuddin | 2 | 1 | 1 | 120,000 | 120,000 | 60,000 | 2 | 1 | 115,000 | 230,000 | 115,000 | 465,000 | 232,500 |
| 28 | Suhara | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 420,000 | 420,000 |
| 29 | Malik | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 400,000 | 400,000 |
| 30 | Laming | 0.75 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 380,000 | 506,667 |
| 31 | Mare' | 1 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 535,000 | 535,000 |
| 32 | Sari Bulang | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 200,000 | 200,000 |
| 33 | Kartini | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 295,000 | 295,000 |
| 34 | Kahar | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 380,000 | 380,000 |
| 35 | Muhaimin | 3 | 1 | 0 | 120,000 | 120,000 | 40,000 | 1 | 0 | 115,000 | 115,000 | 38,333 | 1,090,000 | 363,333 |
| 36 | Asiz | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 475,000 | 475,000 |

Lampiran 5. Lanjutan.

| | | | | | | | | | | | | | | |
|----|----------------|-----|----|----|-----------|-----------|-----------|----|----|-----------|-----------|-----------|------------|------------|
| 37 | Latti | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 115,000 | 115,000 |
| 38 | Andi Patahangi | 1 | 1 | 1 | 120,000 | 120,000 | 120,000 | - | - | 115,000 | - | - | 445,000 | 445,000 |
| 39 | Mardianti | 1 | 2 | 2 | 120,000 | 240,000 | 240,000 | - | - | 115,000 | - | - | 620,000 | 620,000 |
| 40 | Suhartini | 1 | - | - | 120,000 | - | - | 2 | 2 | 115,000 | 230,000 | 230,000 | 555,000 | 555,000 |
| 41 | Muh. Muktar | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 295,000 | 295,000 |
| 42 | Hasnawati | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 210,000 | 210,000 |
| 43 | Laupe | 0.5 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 295,000 | 590,000 |
| 44 | Pitti | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 210,000 | 210,000 |
| 45 | Rase | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 305,000 | 305,000 |
| 46 | Mastura | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 380,000 | 380,000 |
| 47 | Jumardin | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 325,000 | 325,000 |
| 48 | Hatta | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 370,000 | 370,000 |
| 49 | Andi Herman | 1 | - | - | 120,000 | - | - | - | - | 115,000 | - | - | 325,000 | 325,000 |
| 50 | Sumi | 1 | - | - | 120,000 | - | - | 1 | 1 | 115,000 | 115,000 | 115,000 | 230,000 | 230,000 |
| | | 53 | 12 | 12 | 5,880,000 | 1,560,000 | 1,420,000 | 20 | 19 | 5,750,000 | 2,070,000 | 2,223,333 | 19,265,000 | 18,947,500 |
| | | 2 | 0 | 0 | 232,941 | 31,200 | 55,686 | 0 | 1 | 115,000 | 85,686 | 87,190 | 766,863 | 754,412 |

Lampiran 6. Biaya Pestisida Petani Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | No. Resp | C2 (Ha) | Filla | | | | | Nordox | | | | | Alipi | | | | |
|-----|----------------|------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|
| | | | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) |
| 1 | Alimin | 2 | 2 | 1 | 110,000 | 165,000 | 82,500 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 2 | Nakise | 1.5 | 1 | 1 | 110,000 | 110,000 | 73,333 | 1 | 1 | 155,000 | 155,000 | 103,333 | 1 | 1 | 60,000 | 60,000 | 40,000 |
| 3 | Nurlela | 0.5 | - | - | 110,000 | - | - | 1 | 2 | 155,000 | 155,000 | 310,000 | - | - | 60,000 | - | - |
| 4 | Jurahim | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | 1 | 1 | 155,000 | 155,000 | 155,000 | 2 | 2 | 60,000 | 120,000 | 120,000 |
| 5 | Muhammad Tahir | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 6 | Yahida | 0.5 | - | - | 110,000 | - | - | 1 | 2 | 155,000 | 155,000 | 310,000 | - | - | 60,000 | - | - |
| 7 | Wahyuddin | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 8 | Kisman | 2 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 77,500 | - | - | 60,000 | - | - |
| 9 | Hardiansyah | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 60,000 |
| 10 | Hasniar | 1.5 | 1 | 1 | 110,000 | 110,000 | 73,333 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 11 | Budiman | 1 | 2 | 2 | 110,000 | 220,000 | 220,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 12 | Bakri | 1 | - | - | 110,000 | - | - | 2 | 2 | 155,000 | 310,000 | 310,000 | - | - | 60,000 | - | - |
| 13 | Norman | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 14 | Hanatua | 1 | 2 | 2 | 110,000 | 220,000 | 220,000 | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 15 | Hamzi | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 16 | Ariyadi | 2 | 1 | 1 | 110,000 | 110,000 | 55,000 | 2 | 1 | 155,000 | 310,000 | 155,000 | - | - | 60,000 | - | - |
| 17 | Sunawar | 3 | 1 | 0 | 110,000 | 110,000 | 36,667 | 3 | 1 | 155,000 | 465,000 | 155,000 | 1 | 0 | 60,000 | 60,000 | 20,000 |
| 18 | Husnaeni | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 19 | Salmiati | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 20 | Sudding | 0.75 | 1 | 1 | 110,000 | 110,000 | 146,667 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 21 | Amirtang | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 22 | Ahmad Nompo | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 23 | Wahyono | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 24 | Mule | 2 | 1 | 1 | 110,000 | 110,000 | 55,000 | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 30,000 |
| 25 | Fihri | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 26 | Rosma | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 27 | Hasbi | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | 1 | 1 | 60,000 | 60,000 | 60,000 |
| 28 | Ramsa | 1.5 | 1 | 1 | 110,000 | 110,000 | 73,333 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 29 | Amiruddin | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 30 | Sahraeni | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 31 | Saripudding | 0.5 | 1 | 2 | 110,000 | 110,000 | 220,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 32 | Muing | 2 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 77,500 | 1 | 1 | 60,000 | 60,000 | 30,000 |
| 33 | Mappyasse | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 34 | Sumardi | 0.75 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 35 | Haryadi | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 36 | Hj.Jumra | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | 2 | 2 | 155,000 | 310,000 | 310,000 | - | - | 60,000 | - | - |

Lampiran 6. Lanjutan.

| | | | | | | | | | | | | | | | | | |
|-----------|---------------|------|----|----|-----------|-----------|-----------|-------|----|---------|-----------|-----------|----|----|-----------|---------|---------|
| 37 | Labang | 2 | 2 | 1 | 110,000 | 220,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 38 | Abd. Kadir | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 39 | Sainal Hamzah | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 60,000 |
| 40 | Muh. Said | 2 | 1 | 1 | 110,000 | 110,000 | 55,000 | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 30,000 |
| 41 | Windasari | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 42 | Hamzah | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 43 | Sahari | 0.75 | 1 | 1 | 110,000 | 110,000 | 146,667 | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 80,000 |
| 44 | Sennami | 1 | - | - | 110,000 | - | - | 2 | 2 | 155,000 | 310,000 | 310,000 | - | - | 60,000 | - | - |
| 45 | Dahlia | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 46 | Firman | 2 | 1 | 1 | 110,000 | 110,000 | 55,000 | 1 | 1 | 155,000 | 155,000 | 77,500 | - | - | 60,000 | - | - |
| 47 | Nurtan | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 48 | Mardiana | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 49 | Hj. Sahwati | 1 | - | - | 110,000 | - | - | 2 | 2 | 155,000 | 310,000 | 310,000 | - | - | 60,000 | - | - |
| 50 | Misdar | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | 2 | 2 | 60,000 | 120,000 | 120,000 |
| Jumlah | | 59.3 | 32 | 28 | 5,500,000 | 3,465,000 | 3,052,500 | 29 | 26 | 7750000 | 4,495,000 | 4055833.3 | 13 | 11 | 3,000,000 | 780,000 | 650,000 |
| Rata-rata | | 1.19 | 1 | 1 | 215,686 | 69,300 | 119,706 | 0.592 | 1 | 155000 | 176,275 | 81116.667 | 1 | 0 | 117,647 | 15,600 | 13,000 |

Lampiran 6. Lanjutan

| No. | No. Resp | C2 (Ha) | Nurelle | | | DMA | | | Supremo | | | Total Biaya Pesticida (Rp) | Total Biaya Pesticida (Rp/Ha) | | | | | | |
|-----|----------|---------|--------------|-----------------|----------------|------------------|---------------------|--------------|-----------------|----------------|------------------|----------------------------|-------------------------------|---------------------|--------------|-----------------|----------------|------------------|---------------------|
| | | | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | | | Nilai Biaya (Rp/Ha) | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) |
| 1 | 1 | 2 | 2 | 1 | 90,000 | 180,000 | 90,000 | 2 | 1 | 55,000 | 110,000 | 110,000 | 2 | 1 | 75,000 | 150,000 | 75,000 | 605,000 | 357,500 |
| 2 | 2 | 1.5 | - | - | 90,000 | - | - | 2 | 1 | 55,000 | 110,000 | 146,667 | - | - | 75,000 | - | - | 435,000 | 363,333 |
| 3 | 3 | 0.5 | 1 | 2 | 90,000 | 90,000 | 180,000 | - | - | 55,000 | - | - | 1 | 2 | 75,000 | 75,000 | 150,000 | 320,000 | 640,000 |
| 4 | 4 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 385,000 | 385,000 |
| 5 | 5 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | 2 | 2 | 55,000 | 110,000 | 220,000 | - | - | 75,000 | - | - | 310,000 | 420,000 |
| 6 | 6 | 0.5 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 2 | 4 | 75,000 | 150,000 | 300,000 | 305,000 | 610,000 |
| 7 | 7 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 110,000 | 110,000 |
| 8 | 8 | 2 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 155,000 | 77,500 |
| 9 | 9 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 60,000 | 60,000 |
| 10 | 10 | 1.5 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 36,667 | - | - | 75,000 | - | - | 165,000 | 110,000 |
| 11 | 11 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 275,000 | 275,000 |
| 12 | 12 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 220,000 | - | - | 75,000 | - | - | 420,000 | 530,000 |
| 13 | 13 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | 1 | 1 | 75,000 | 75,000 | 75,000 | 285,000 | 285,000 |
| 14 | 14 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 375,000 | 375,000 |
| 15 | 15 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 220,000 | - | - | 75,000 | - | - | 110,000 | 220,000 |
| 16 | 16 | 2 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 420,000 | 210,000 |
| 17 | 17 | 3 | - | - | 90,000 | - | - | 2 | 1 | 55,000 | 110,000 | 73,333 | - | - | 75,000 | - | - | 745,000 | 285,000 |
| 18 | 18 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 90,000 | 90,000 |
| 19 | 19 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 165,000 | 165,000 |
| 20 | 20 | 0.75 | 1 | 1 | 90,000 | 90,000 | 120,000 | 1 | 1 | 55,000 | 55,000 | 73,333 | - | - | 75,000 | - | - | 255,000 | 340,000 |
| 21 | 21 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 210,000 | 210,000 |
| 22 | 22 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 220,000 | - | - | 75,000 | - | - | 220,000 | 330,000 |
| 23 | 23 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 220,000 | - | - | 75,000 | - | - | 265,000 | 375,000 |
| 24 | 24 | 2 | - | - | 90,000 | - | - | 2 | 1 | 55,000 | 110,000 | 110,000 | - | - | 75,000 | - | - | 280,000 | 195,000 |
| 25 | 25 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | 2 | 2 | 75,000 | 150,000 | 150,000 | 350,000 | 350,000 |
| 26 | 26 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 220,000 | - | - | 75,000 | - | - | 220,000 | 330,000 |
| 27 | 27 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 2 | 2 | 75,000 | 150,000 | 150,000 | 365,000 | 365,000 |
| 28 | 28 | 1.5 | - | - | 90,000 | - | - | 2 | 1 | 55,000 | 110,000 | 146,667 | - | - | 75,000 | - | - | 220,000 | 220,000 |
| 29 | 29 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 220,000 | - | - | 75,000 | - | - | 220,000 | 330,000 |
| 30 | 30 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 220,000 | - | - | 75,000 | - | - | 265,000 | 375,000 |
| 31 | 31 | 0.5 | - | - | 90,000 | - | - | 1 | 2 | 55,000 | 55,000 | 110,000 | - | - | 75,000 | - | - | 165,000 | 330,000 |
| 32 | 32 | 2 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 2 | 1 | 75,000 | 150,000 | 75,000 | 365,000 | 182,500 |
| 33 | 33 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | 2 | 2 | 75,000 | 150,000 | 150,000 | 350,000 | 350,000 |
| 34 | 34 | 0.75 | 1 | 1 | 90,000 | 90,000 | 120,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 90,000 | 120,000 |
| 35 | 35 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | 1 | 1 | 75,000 | 75,000 | 75,000 | 165,000 | 165,000 |
| 36 | 36 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 420,000 | 420,000 |

Lampiran 6. Lanjutan.

| | | | | | | | | | | | | | | | | | | | |
|-----------|----|------|----|-----------|-----------|-----------|---------|----|-----------|-----------|-----------|---------|----|--------|-----------|-----------|------------|------------|---------|
| 37 | 37 | 2 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 27,500 | - | - | 75,000 | - | - | 275,000 | 137,500 |
| 38 | 38 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 220,000 | 1 | 1 | 75,000 | 75,000 | 75,000 | 340,000 | 450,000 |
| 39 | 39 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 220,000 | - | - | 75,000 | - | - | 170,000 | 280,000 |
| 40 | 40 | 2 | 1 | 1 | 90,000 | 90,000 | 45,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 260,000 | 130,000 |
| 41 | 41 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 200,000 | 200,000 |
| 42 | 42 | 1 | 2 | 2 | 90,000 | 180,000 | 180,000 | - | - | 55,000 | - | - | 1 | 1 | 75,000 | 75,000 | 75,000 | 255,000 | 255,000 |
| 43 | 43 | 0.75 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 170,000 | 226,667 |
| 44 | 44 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 310,000 | 310,000 |
| 45 | 45 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 300,000 | 300,000 |
| 46 | 46 | 2 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 265,000 | 132,500 |
| 47 | 47 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 2 | 2 | 75,000 | 150,000 | 150,000 | 415,000 | 415,000 |
| 48 | 48 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 200,000 | 200,000 |
| 49 | 49 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | 1 | 1 | 75,000 | 75,000 | 75,000 | 475,000 | 475,000 |
| 50 | 50 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 265,000 | 265,000 |
| Jumlah | 59 | 0 | 18 | 4,500,000 | 1,620,000 | 1,635,000 | 40 | 36 | 2,750,000 | 2,200,000 | 3,364,167 | 0 | 21 | 75,000 | 1,500,000 | 1,575,000 | 14,060,000 | 14,332,500 | |
| Rata-rata | 1 | 0 | 1 | 176,471 | 32,400 | 64,118 | 1 | 1 | 55,000 | 86,275 | 67,283 | 0 | 1 | 75,000 | 30,000 | 61,765 | 281,200 | 286,650 | |

**Lampiran 7. Biaya Pestisida Non-Petani Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru,
Kabupaten Bone, Provinsi Sulawesi Selatan, 2021**

| No. | No. Resp | C2 (Ha) | Filla | | | | Nordox | | | | Alipi | | | | | | |
|-----|----------------|------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|-----------------|--------------------|-------------------|---------------------|------------------------|
| | | | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) |
| 1 | Muhammad Tahir | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 60,000 |
| 2 | Muh. Elis | 0.5 | 1 | 2 | 110,000 | 110,000 | 220,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 3 | Hamrijal | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 4 | Abd. Hamid | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 5 | Agus | 0.5 | - | - | 110,000 | - | - | 1 | 2 | 155,000 | 155,000 | 310,000 | - | - | 60,000 | - | - |
| 6 | Syahrana | 2 | 1 | 1 | 110,000 | 110,000 | 55,000 | 1 | 1 | 155,000 | 155,000 | 77,500 | - | - | 60,000 | - | - |
| 7 | Muh. Elis | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 8 | Yappe | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 9 | Bade' | 1.5 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 10 | Parjo | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 11 | Idham | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 12 | Basir | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 13 | Burhanuddin | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | 1 | 1 | 60,000 | 60,000 | 60,000 |
| 14 | Asiman | 0.75 | 1 | 1 | 110,000 | 110,000 | 146,667 | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 80,000 |
| 15 | Abd. Gafar | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 16 | Hamidan | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 17 | Agus | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 18 | Sabri | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 19 | Robi | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 20 | Razak | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 60,000 |
| 21 | Eko | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 22 | Andirudding | 0.5 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 23 | Wahyu | 2 | 1 | 1 | 110,000 | 110,000 | 55,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 24 | Sutardi | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 60,000 |
| 25 | Abd. Muin | 0.75 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 26 | Ismail | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 27 | Hasanuddin | 2 | 1 | 1 | 110,000 | 110,000 | 55,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 28 | Suhara | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 29 | Malik | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 30 | Laming | 0.75 | 1 | 1 | 110,000 | - | 146,667 | - | - | 155,000 | - | - | 1 | 1 | 60,000 | - | 80,000 |
| 31 | Mare' | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 32 | Sari Bulang | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 33 | Kartini | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | 1 | 1 | 60,000 | 60,000 | 60,000 |
| 34 | Kahar | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 35 | Muhaimin | 3 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 36 | Asiz | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - |

Lampiran 7. Lanjutan

| | | | | | | | | | | | | | | | | | |
|-----------|----------------|-----|----|----|-----------|-----------|-----------|----|----|-----------|-----------|-----------|---|----|-----------|---------|---------|
| 37 | Latti | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 1 | 1 | 75,000 | 75,000 | 75,000 |
| 38 | Andi Patahangi | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - |
| 39 | Mardianti | 1 | - | - | 110,000 | - | - | 2 | 2 | 155,000 | 310,000 | 620,000 | - | - | 60,000 | - | - |
| 40 | Suhartini | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 41 | Muh. Muktar | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 42 | Hasnawati | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 43 | Laupe | 0.5 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | 1 | 2 | 60,000 | 60,000 | 120,000 |
| 44 | Pitti | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 45 | Rase | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 46 | Mastura | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 47 | Jumardin | 1 | - | - | 110,000 | - | - | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 48 | Hatta | 1 | - | - | 110,000 | - | - | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| 49 | Andi Herman | 1 | 1 | 1 | 110,000 | 110,000 | 110,000 | - | - | 155,000 | - | - | - | - | 60,000 | - | - |
| 50 | Sumi | 1 | 2 | 2 | 110,000 | 220,000 | 220,000 | 1 | 1 | 155,000 | 155,000 | 155,000 | - | - | 60,000 | - | - |
| Jumlah | | 53 | 23 | 23 | 5,440,000 | 2,380,000 | 2,508,333 | 16 | 17 | 7,450,000 | 2,380,000 | 2,767,500 | 9 | 11 | 3,045,000 | 495,000 | 655,000 |
| Rata-rata | | 2 | 1 | 1 | 213,333 | 48,571 | 98,366 | 0 | 1 | 149,000 | 95,200 | 56,480 | 0 | 0 | 119,412 | 10,102 | 25,686 |

Lampiran 7. Lanjutan.

| No. Resp | C2 (Ha) | Nurelle | | | | | DMA | | | | | Supremo | | | | | Total Biaya Pestisida (Rp) | Total Biaya Pestisida (Rp/Ha) |
|----------|---------|--------------|-----------------|----------------|------------------|---------------------|--------------|-----------------|----------------|------------------|---------------------|--------------|-----------------|----------------|------------------|---------------------|----------------------------|-------------------------------|
| | | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | Jumlah (Btl) | Jumlah (Btl/Ha) | Harga (Rp/Btl) | Nilai Biaya (Rp) | Nilai Biaya (Rp/Ha) | | |
| 1 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | 1 | 1 | 75,000 | 75,000 | 75,000 | 190,000 | 190,000 |
| 2 | 0.5 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 1 | 2 | 75,000 | 75,000 | 150,000 | 185,000 | 370,000 |
| 3 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | - | - |
| 4 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 55,000 | 55,000 |
| 5 | 0.5 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 155,000 | 310,000 |
| 6 | 2 | 1 | 1 | 90,000 | 90,000 | 45,000 | 1 | 1 | 55,000 | 55,000 | 27,500 | - | - | 75,000 | - | - | 410,000 | 205,000 |
| 7 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | 1 | 1 | 75,000 | 75,000 | 75,000 | 165,000 | 165,000 |
| 8 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 265,000 | 265,000 |
| 9 | 1.5 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 1 | 1 | 75,000 | 75,000 | 50,000 | 75,000 | 50,000 |
| 10 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 200,000 | 200,000 |
| 11 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 165,000 | 165,000 |
| 12 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 155,000 | 155,000 |
| 13 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 270,000 | 270,000 |
| 14 | 0.75 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 170,000 | 226,667 |
| 15 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 1 | 1 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| 16 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | - | - |
| 17 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 110,000 | 110,000 |
| 18 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 55,000 | 55,000 |
| 19 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 110,000 | - | - | 75,000 | - | - | 220,000 | 220,000 |
| 20 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 1 | 1 | 75,000 | 75,000 | 75,000 | 135,000 | 135,000 |
| 21 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 245,000 | 245,000 |
| 22 | 0.5 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | - | - |
| 23 | 2 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 110,000 | 55,000 |
| 24 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 60,000 | 60,000 |
| 25 | 0.75 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | - | - |
| 26 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 320,000 | 320,000 |
| 27 | 2 | 1 | 1 | 90,000 | 90,000 | 45,000 | 2 | 1 | 55,000 | 110,000 | 55,000 | - | - | 75,000 | - | - | 310,000 | 155,000 |
| 28 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 110,000 | - | - | 75,000 | - | - | 110,000 | 110,000 |
| 29 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | 2 | 2 | 75,000 | 150,000 | 150,000 | 260,000 | 260,000 |
| 30 | 0.75 | - | - | 90,000 | - | - | 2 | 3 | 55,000 | 110,000 | 146,667 | 1 | 1 | 75,000 | 75,000 | 100,000 | 185,000 | 473,333 |
| 31 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 90,000 | 90,000 |
| 32 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 255,000 | 255,000 |

Lampiran 7. Lanjutan.

| | | | | | | | | | | | | | | | | | | |
|----|-----|----|---|-----------|-----------|---------|----|----|-----------|-----------|-----------|----|----|-----------|---------|-----------|-----------|-----------|
| 33 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | 1 | 1 | 75,000 | 75,000 | 75,000 | 190,000 | 190,000 |
| 34 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 265,000 | 265,000 |
| 35 | 3 | 2 | 1 | 90,000 | 180,000 | 60,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 180,000 | 60,000 |
| 36 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | 1 | 1 | 75,000 | 75,000 | 75,000 | 220,000 | 220,000 |
| 37 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 75,000 | 75,000 |
| 38 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 200,000 | 200,000 |
| 39 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 365,000 | 675,000 |
| 40 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 110,000 | - | - | 75,000 | - | - | 265,000 | 265,000 |
| 41 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 55,000 | 55,000 |
| 42 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 110,000 | 110,000 |
| 43 | 0.5 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 60,000 | 120,000 |
| 44 | 1 | 1 | 1 | 90,000 | 90,000 | 90,000 | - | - | 55,000 | - | - | 1 | 1 | 75,000 | 75,000 | 75,000 | 165,000 | 165,000 |
| 45 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 320,000 | 320,000 |
| 46 | 1 | - | - | 90,000 | - | - | 1 | 1 | 55,000 | 55,000 | 55,000 | - | - | 75,000 | - | - | 320,000 | 320,000 |
| 47 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | - | - |
| 48 | 1 | - | - | 90,000 | - | - | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 155,000 | 155,000 |
| 49 | 1 | 2 | 2 | 90,000 | 180,000 | 180,000 | - | - | 55,000 | - | - | - | - | 75,000 | - | - | 290,000 | 290,000 |
| 50 | 1 | - | - | 90,000 | - | - | 2 | 2 | 55,000 | 110,000 | 110,000 | 1 | 1 | 75,000 | 75,000 | 75,000 | 560,000 | 560,000 |
| 53 | 12 | 10 | | 4,500,000 | 1,080,000 | 870,000 | 27 | 26 | 2,750,000 | 1,485,000 | 1,439,167 | 13 | 14 | 3,750,000 | 975,000 | 1,050,000 | 8,795,000 | 9,290,000 |
| 2 | 0 | 0 | | 176,471 | 21,600 | 34,118 | 1 | 1 | 55,000 | 58,235 | 56,438 | 1 | 1 | 147,059 | 19,500 | 41,176 | 175,900 | 185,800 |

Lampiran 8. Perhitungan HOK Petani Sertifikasi Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | No Resp. | C2 (Ha) | Pemangkas | | | Pemupukan | | | Sanitasi | | | Panen | | | | | | |
|-----------|----------------|------------|--------------|-----|-----|--------------|-----|-----|--------------|-----|-----|--------------|-----|-----|-----|-----|-----|-----|
| | | | Tenaga Kerja | | | Tenaga Kerja | | | Tenaga Kerja | | | Tenaga Kerja | | | | | | |
| | | | J.O | H.K | J.K | HOK | J.O | H.K | J.K | HOK | J.O | H.K | J.K | HOK | J.O | H.K | J.K | HOK |
| 1 | Alimin | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 2 | Nakise | 1.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 3 | Nurlela | 0.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 4 | Jurahim | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 5 | Muhammad Tahir | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 6 | Yahida | 0.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 7 | Wahyuddin | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 8 | Kisman | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 9 | Hardiansyah | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 10 | Hasniar | 1.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 11 | Budiman | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 12 | Bakri | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 13 | Norman | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 14 | Hanatua | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 15 | Hamzi | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 16 | Ariyadi | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 17 | Sunawar | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 18 | Husnaeni | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 19 | Salmiati | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 20 | Sudding | 0.75 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 21 | Amirtang | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 22 | Ahmad Nampo | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 23 | Wahyono | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 24 | Mule | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 25 | Fihri | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 26 | Rosma | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 27 | Hasbi | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 28 | Ramsa | 1.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 29 | Amiruddin | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 30 | Sahraeni | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 31 | Saripudding | 0.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 32 | Muing | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 33 | Mappyasse | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 34 | Sumardi | 0.75 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 35 | Haryadi | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 36 | Hj.Jumra | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 37 | Labang | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 38 | Abd. Kadir | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 39 | Sainal Hamzah | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 40 | Muh. Said | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 41 | Windasari | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 42 | Hamzah | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 43 | Sahari | 0.75 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 44 | Sennami | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 45 | Dahlia | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 46 | Firman | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 47 | Nurtan | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 48 | Mardiana | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 49 | Hj. Sahwati | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 50 | Misdar | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| Jumlah | | 59 | 150 | 100 | 200 | 150 | 150 | 100 | 200 | 150 | 150 | 100 | 200 | 150 | 150 | 100 | 200 | 150 |
| Rata-rata | | 1 | 6 | 2 | 8 | 3 | 6 | 2 | 8 | 3 | 6 | 2 | 8 | 3 | 6 | 2 | 8 | 3 |

Lampiran 9. Perhitungan HOK Petani Non-Sertifikasi Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | No Resp. | C2 (Ha) | Pemangkasan | | | | Pemupukan | | | | Sanitasi | | | | Panen | | | |
|-----------|----------------|------------|--------------|-----|-----|-----|--------------|-----|-----|-----|--------------|-----|-----|-----|--------------|-----|-----|-----|
| | | | Tenaga Kerja | | | | Tenaga Kerja | | | | Tenaga Kerja | | | | Tenaga Kerja | | | |
| | | | J.O | H.K | J.K | HOK | J.O | H.K | J.K | HOK | J.O | H.K | J.K | HOK | J.O | H.K | J.K | HOK |
| 1 | Muhammad Tahir | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 2 | Muh. Elis | 0.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 3 | Hamrijal | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 4 | Abd. Hamid | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 5 | Agus | 0.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 6 | Syahrana | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 7 | Muh. Elis | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 8 | Yappe | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 9 | Bade' | 1.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 10 | Parjo | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 11 | Idham | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 12 | Basir | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 13 | Burhanuddin | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 14 | Asiman | 0.75 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 15 | Abd. Gafar | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 16 | Hamidan | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 17 | Agus | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 18 | Sabri | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 19 | Robi | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 20 | Razak | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 21 | Eko | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 22 | Andirudding | 0.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 23 | Wahyu | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 24 | Sutardi | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 25 | Abd. Muin | 0.75 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 26 | Ismail | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 27 | Hasanuddin | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 28 | Suhara | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 29 | Malik | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 30 | Laming | 0.75 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 31 | Mare' | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 32 | Sari Bulang | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 33 | Kartini | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 34 | Kahar | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 35 | Muhaimin | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 36 | Asiz | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 37 | Latti | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 38 | Andi Patahangi | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 39 | Mardianti | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 40 | Suhartini | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 41 | Muh. Muktar | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 42 | Hasnawati | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 43 | Laupe | 0.5 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 44 | Pitti | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 45 | Rase | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 46 | Mastura | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 47 | Jumardin | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 48 | Hatta | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 49 | Andi Herman | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| 50 | Sumi | 1 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 |
| Jumlah | | 53 | 150 | 100 | 200 | 150 | 150 | 100 | 200 | 150 | 150 | 100 | 200 | 150 | 150 | 100 | 200 | 150 |
| Rata-rata | | 1 | 6 | 2 | 8 | 3 | 6 | 2 | 8 | 3 | 6 | 2 | 8 | 3 | 6 | 2 | 8 | 3 |

Lampiran 10. Biaya Tenaga Kerja Petani Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | No Resp. | C2 (Ha) | Pemangkas | | Pemupukan | | Sanitasi | | Panen | | Total T. Kerja (HOK) | Total T. Kerja (HOK/Ha) | Upah | Biaya T. Kerja (Rp) | Biaya T. Kerja (Rp/Ha) |
|-----|----------------|------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------------|--------|------------------------|---------------------------|
| | | | T. Kerja (HOK) | T. Kerja (HOK/Ha) | T. Kerja (HOK) | T. Kerja (HOK/Ha) | T. Kerja (HOK) | T. Kerja (HOK/Ha) | T. Kerja (HOK) | T. Kerja (HOK/Ha) | | | | | |
| 1 | Alimin | 2 | 3 | 1.50 | 3 | 1.50 | 3 | 1.50 | 3 | 1.50 | 12 | 6.00 | 50,000 | 600,000 | 300,000 |
| 2 | Nakise | 1.5 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 12 | 8 | 50,000 | 600,000 | 400,000 |
| 3 | Nurlela | 0.5 | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 6 | 12 | 24 | 50,000 | 600,000 | 1,200,000 |
| 4 | Jurahim | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 5 | Muhammad Tahir | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 6 | Yahida | 0.5 | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 6 | 12 | 24 | 50,000 | 600,000 | 1,200,000 |
| 7 | Wahyuddin | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 8 | Kisman | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 9 | Hardiansyah | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 10 | Hasniar | 1.5 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 12 | 8 | 50,000 | 600,000 | 400,000 |
| 11 | Budiman | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 12 | Bakri | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 13 | Norman | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 14 | Hanatua | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 15 | Hamzi | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 16 | Ariyadi | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 17 | Sunawar | 3 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 12 | 4 | 50,000 | 600,000 | 200,000 |
| 18 | Husnaeni | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 19 | Salmiati | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 20 | Sudding | 0.75 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 12 | 16 | 50,000 | 600,000 | 800,000 |
| 21 | Amirtang | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 22 | Ahmad Nompo | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 23 | Wahyono | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 24 | Mule | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 25 | Fihri | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 26 | Rosma | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 27 | Hasbi | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 28 | Ramsa | 1.5 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 12 | 8 | 50,000 | 600,000 | 400,000 |
| 29 | Amiruddin | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 30 | Sahraeni | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 31 | Saripudding | 0.5 | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 6 | 12 | 24 | 50,000 | 600,000 | 1,200,000 |
| 32 | Muing | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 33 | Mappyasse | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 34 | Sumardi | 0.75 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 12 | 16 | 50,000 | 600,000 | 800,000 |
| 35 | Haryadi | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 36 | Hj.Jumra | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |

Lampiran 10. Lanjutan.

| | | | | | | | | | | | | | | | |
|-----------|---------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|------------|------------|
| 37 | Labang | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 38 | Abd. Kadir | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 39 | Sainal Hamzah | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 40 | Muh. Said | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 41 | Windasari | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 42 | Hamzah | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 43 | Sahari | 0.75 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 12 | 16 | 50,000 | 600,000 | 800,000 |
| 44 | Sennami | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 45 | Dahlia | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 46 | Firman | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 47 | Nurtan | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 48 | Mardiana | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 49 | Hj. Sahwati | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 50 | Misdar | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| Jumlah | | 59 | 150 | 145 | 150 | 145 | 150 | 145 | 150 | 145 | 600 | 580 | 2,500,000 | 30,000,000 | 29,000,000 |
| Rata-rata | | 1 | 6 | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 24 | 12 | 98,039 | 600,000 | 1,137,255 |

Lampiran 11. Biaya Tenaga Kerja Petani Non-Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | No Resp. | C2 (Ha) | Pemangkas | | Pemupukan | | Sanitasi | | Panen | | Total T. Kerja (HOK) | Total T. Kerja (HOK/Ha) | Upah | Biaya T. Kerja (Rp) | Biaya T. Kerja (Rp/Ha) |
|-----|----------------|------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------------|--------|------------------------|------------------------------|
| | | | T. Kerja (HOK) | T. Kerja (HOK/Ha) | T. Kerja (HOK) | T. Kerja (HOK/Ha) | T. Kerja (HOK) | T. Kerja (HOK/Ha) | T. Kerja (HOK) | T. Kerja (HOK/Ha) | | | | | |
| 1 | Muhammad Tahir | 1 | 3 | 3.00 | 3 | 3.00 | 3 | 3.00 | 3 | 3.00 | 12 | 12.00 | 50,000 | 600,000 | 600,000 |
| 2 | Muh. Elis | 0.5 | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 6 | 12 | 24 | 50,000 | 600,000 | 1,200,000 |
| 3 | Hamrijal | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 4 | Abd. Hamid | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 5 | Agus | 0.5 | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 6 | 12 | 24 | 50,000 | 600,000 | 1,200,000 |
| 6 | Syahrana | 2 | 3 | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 7 | Muh. Elis | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 8 | Yappe | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 9 | Bade' | 1.5 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 12 | 8 | 50,000 | 600,000 | 400,000 |
| 10 | Parjo | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 11 | Idham | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 12 | Basir | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 13 | Burhanuddin | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 14 | Asiman | 0.75 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 12 | 16 | 50,000 | 600,000 | 800,000 |
| 15 | Abd. Gafar | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 16 | Hamidan | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 17 | Agus | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 18 | Sabri | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 19 | Robi | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 20 | Razak | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 21 | Eko | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 22 | Andirudding | 0.5 | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 6 | 12 | 24 | 50,000 | 600,000 | 1,200,000 |
| 23 | Wahyu | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 24 | Sutardi | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 25 | Abd. Muin | 0.75 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 12 | 16 | 50,000 | 600,000 | 800,000 |
| 26 | Ismail | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 27 | Hasanuddin | 2 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 3 | 1.5 | 12 | 6 | 50,000 | 600,000 | 300,000 |
| 28 | Suhara | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 29 | Malik | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 30 | Laming | 0.75 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 12 | 16 | 50,000 | 600,000 | 800,000 |
| 31 | Mare' | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 32 | Sari Bulang | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 33 | Kartini | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 34 | Kahar | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 35 | Muhaimin | 3 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 12 | 4 | 50,000 | 600,000 | 200,000 |
| 36 | Asiz | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |

Lampiran 11. Lanjutan.

| | | | | | | | | | | | | | | | |
|-----------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|------------|------------|
| 37 | Latti | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 38 | Andi Patahangi | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 39 | Mardianti | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 40 | Suhartini | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 41 | Muh. Muktar | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 42 | Hasnawati | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 43 | Laupe | 0.5 | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 6 | 12 | 24 | 50,000 | 600,000 | 1,200,000 |
| 44 | Pitti | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 45 | Rase | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 46 | Mastura | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 47 | Jumardin | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 48 | Hatta | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 49 | Andi Herman | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| 50 | Sumi | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 12 | 50,000 | 600,000 | 600,000 |
| Jumlah | | 53 | 150 | 158 | 150 | 158 | 150 | 158 | 150 | 158 | 600 | 630 | 2,500,000 | 30,000,000 | 31,500,000 |
| Rata-rata | | 1 | 6 | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 24 | 13 | 98,039 | 600,000 | 1,235,294 |

**Lampiran 12. Pajak Lahan Sertifikasi Kakao di Desa Barakkae, Kecamatan Lamuru,
Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.**

| No. | A1 | C2 (Ha) | Pajak Lahan (Rp/Ha) | Pajak Lahan (Rp) |
|-----|----------------|---------|---------------------|------------------|
| 1 | Alimin | 2 | 25,000 | 50,000 |
| 2 | Nakise | 1.5 | 25,000 | 37,500 |
| 3 | Nurlela | 0.5 | 25,000 | 12,500 |
| 4 | Jurahim | 1 | 25,000 | 25,000 |
| 5 | Muhammad Tahir | 1 | 25,000 | 25,000 |
| 6 | Yahida | 0.5 | 25,000 | 12,500 |
| 7 | Wahyuddin | 1 | 25,000 | 25,000 |
| 8 | Kisman | 2 | 25,000 | 50,000 |
| 9 | Hardiansyah | 1 | 25,000 | 25,000 |
| 10 | Hasniar | 1.5 | 25,000 | 37,500 |
| 11 | Budiman | 1 | 25,000 | 25,000 |
| 12 | Bakri | 1 | 25,000 | 25,000 |
| 13 | Norman | 1 | 25,000 | 25,000 |
| 14 | Hanatu | 1 | 25,000 | 25,000 |
| 15 | Hamzi | 1 | 25,000 | 25,000 |
| 16 | Ariyadi | 2 | 25,000 | 50,000 |
| 17 | Sunawar | 3 | 25,000 | 75,000 |
| 18 | Husnaeni | 1 | 25,000 | 25,000 |
| 19 | Salmiati | 1 | 25,000 | 25,000 |
| 20 | Sudding | 0.75 | 25,000 | 18,750 |
| 21 | Amirtang | 1 | 25,000 | 25,000 |
| 22 | Ahmad Nompo | 1 | 25,000 | 25,000 |
| 23 | Wahyono | 1 | 25,000 | 25,000 |
| 24 | Mule | 2 | 25,000 | 50,000 |
| 25 | Fihri | 1 | 25,000 | 25,000 |
| 26 | Rosma | 1 | 25,000 | 25,000 |
| 27 | Hasbi | 1 | 25,000 | 25,000 |
| 28 | Ramsa | 1.5 | 25,000 | 37,500 |
| 29 | Amiruddin | 1 | 25,000 | 25,000 |
| 30 | Sahraeni | 1 | 25,000 | 25,000 |
| 31 | Saripudding | 0.5 | 25,000 | 12,500 |
| 32 | Muing | 2 | 25,000 | 50,000 |
| 33 | Mappyasse | 1 | 25,000 | 25,000 |
| 34 | Sumardi | 0.75 | 25,000 | 18,750 |
| 35 | Haryadi | 1 | 25,000 | 25,000 |
| 36 | Hj. Jumra | 1 | 25,000 | 25,000 |
| 37 | Labang | 2 | 25,000 | 50,000 |
| 38 | Abd. Kadir | 1 | 25,000 | 25,000 |
| 39 | Sainal Hamzah | 1 | 25,000 | 25,000 |
| 40 | Muh. Said | 2 | 25,000 | 50,000 |
| 41 | Windasari | 1 | 25,000 | 25,000 |
| 42 | Hamzah | 1 | 25,000 | 25,000 |
| 43 | Sahari | 0.75 | 25,000 | 18,750 |
| 44 | Sennami | 1 | 25,000 | 25,000 |
| 45 | Dahlia | 1 | 25,000 | 25,000 |
| 46 | Firman | 2 | 25,000 | 50,000 |
| 47 | Nurtan | 1 | 25,000 | 25,000 |
| 48 | Mardiana | 1 | 25,000 | 25,000 |
| 49 | Hj. Sahwati | 1 | 25,000 | 25,000 |
| 50 | Misdar | 1 | 25,000 | 25,000 |
| | Jumlah | 59 | 1,250,000 | 1,481,250 |
| | Rata-rata | 1 | 49,020 | 58,088 |

**Lampiran 13. Pajak Lahan Non-Sertifikasi Kakao di Desa Barakkae, Kecamatan Lamuru,
Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.**

| No. | A1 | C2 (Ha) | Pajak Lahan (Rp/Ha) | Pajak Lahan (Rp) |
|-----|----------------|---------|---------------------|------------------|
| 1 | Muhammad Tahir | 1 | 25,000 | 25,000 |
| 2 | Muh. Elis | 0.5 | 25,000 | 12,500 |
| 3 | Hamrijal | 1 | 25,000 | 25,000 |
| 4 | Abd. Hamid | 1 | 25,000 | 25,000 |
| 5 | Agus | 0.5 | 25,000 | 12,500 |
| 6 | Syahrana | 2 | 25,000 | 50,000 |
| 7 | Muh. Elis | 1 | 25,000 | 25,000 |
| 8 | Yappe | 1 | 25,000 | 25,000 |
| 9 | Bade' | 1.5 | 25,000 | 37,500 |
| 10 | Parjo | 1 | 25,000 | 25,000 |
| 11 | Idham | 1 | 25,000 | 25,000 |
| 12 | Basir | 1 | 25,000 | 25,000 |
| 13 | Burhanuddin | 1 | 25,000 | 25,000 |
| 14 | Asiman | 0.75 | 25,000 | 18,750 |
| 15 | Abd. Gafar | 1 | 25,000 | 25,000 |
| 16 | Hamidan | 1 | 25,000 | 25,000 |
| 17 | Agus | 1 | 25,000 | 25,000 |
| 18 | Sabri | 1 | 25,000 | 25,000 |
| 19 | Robi | 1 | 25,000 | 25,000 |
| 20 | Razak | 1 | 25,000 | 25,000 |
| 21 | Eko | 1 | 25,000 | 25,000 |
| 22 | Andirudding | 0.5 | 25,000 | 12,500 |
| 23 | Wahyu | 2 | 25,000 | 50,000 |
| 24 | Sutardi | 1 | 25,000 | 25,000 |
| 25 | Abd. Muin | 0.75 | 25,000 | 18,750 |
| 26 | Ismail | 1 | 25,000 | 25,000 |
| 27 | Hasanuddin | 2 | 25,000 | 50,000 |
| 28 | Suhara | 1 | 25,000 | 25,000 |
| 29 | Malik | 1 | 25,000 | 25,000 |
| 30 | Laming | 0.75 | 25,000 | 18,750 |
| 31 | Mare' | 1 | 25,000 | 25,000 |
| 32 | Sari Bulang | 1 | 25,000 | 25,000 |
| 33 | Kartini | 1 | 25,000 | 25,000 |
| 34 | Kahar | 1 | 25,000 | 25,000 |
| 35 | Muhaimin | 3 | 25,000 | 75,000 |
| 36 | Asiz | 1 | 25,000 | 25,000 |
| 37 | Latti | 1 | 25,000 | 25,000 |
| 38 | Andi Patahangi | 1 | 25,000 | 25,000 |
| 39 | Mardianti | 1 | 25,000 | 25,000 |
| 40 | Suhartini | 1 | 25,000 | 25,000 |
| 41 | Muh. Muktar | 1 | 25,000 | 25,000 |
| 42 | Hasnawati | 1 | 25,000 | 25,000 |
| 43 | Laupe | 0.5 | 25,000 | 12,500 |
| 44 | Pitti | 1 | 25,000 | 25,000 |
| 45 | Rase | 1 | 25,000 | 25,000 |
| 46 | Mastura | 1 | 25,000 | 25,000 |
| 47 | Jumardin | 1 | 25,000 | 25,000 |
| 48 | Hatta | 1 | 25,000 | 25,000 |
| 49 | Andi Herman | 1 | 25,000 | 25,000 |
| 50 | Sumi | 1 | 25,000 | 25,000 |
| | Jumlah | 53 | 1,250,000 | 1,318,750 |
| | Rata-rata | 2 | 49,020 | 51,716 |

Lampiran 14. Jenis dan Nilai Penyusutan Alat Petani Sertifikasi Kakao di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No Resp | C2 (Ha) | Hand Sprayer | | | | | | | Parang | | | | | Gunting Galah | | | | | |
|---------|---------|--------------|--------------------|-----------------|------------------|----------|-------------|-------------|--------------------|-----------------|------------------|----------|-------------|---------------|--------------------|-----------------|------------------|----------|-------------|
| | | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) |
| 1 | 2 | 1 | 6 | 550,000 | 500,000 | 8,333 | 4,167 | 3 | 8 | 70,000 | 30,000 | 15,000 | 7,500 | 2 | 4 | 165,000 | 140,000 | 12,500 | 6,250 |
| 2 | 1.5 | 1 | 8 | 550,000 | 450,000 | 12,500 | 8,333 | 2 | 10 | 100,000 | 30,000 | 14,000 | 9,333 | 1 | 7 | 180,000 | 100,000 | 11,429 | 7,619 |
| 3 | 0.5 | 1 | 7 | 550,000 | 480,000 | 10,000 | 20,000 | 1 | 6 | 80,000 | 50,000 | 5,000 | 10,000 | 1 | 10 | 165,000 | 100,000 | 6,500 | 13,000 |
| 4 | 1 | 1 | 4 | 550,000 | 500,000 | 12,500 | 12,500 | 1 | 8 | 80,000 | 50,000 | 3,750 | 3,750 | 1 | 5 | 165,000 | 120,000 | 9,000 | 9,000 |
| 5 | 1 | 1 | 7 | 550,000 | 500,000 | 7,143 | 7,143 | 2 | 10 | 120,000 | 80,000 | 8,000 | 8,000 | 1 | 3 | 165,000 | 150,000 | 5,000 | 5,000 |
| 6 | 0.5 | 1 | 9 | 550,000 | 300,000 | 27,778 | 55,556 | 1 | 2 | 70,000 | 60,000 | 5,000 | 10,000 | 1 | 8 | 165,000 | 100,000 | 8,125 | 16,250 |
| 7 | 1 | 1 | 3 | 550,000 | 500,000 | 16,667 | 16,667 | 1 | 8 | 100,000 | 60,000 | 5,000 | 5,000 | 1 | 9 | 165,000 | 100,000 | 7,222 | 7,222 |
| 8 | 2 | 2 | 5 | 550,000 | 500,000 | 20,000 | 10,000 | 4 | 6 | 80,000 | 50,000 | 20,000 | 10,000 | 1 | 6 | 165,000 | 140,000 | 4,167 | 2,083 |
| 9 | 1 | 1 | 6 | 550,000 | 480,000 | 11,667 | 11,667 | 2 | 6 | 80,000 | 50,000 | 10,000 | 10,000 | 1 | 7 | 180,000 | 100,000 | 11,429 | 11,429 |
| 10 | 1.5 | 1 | 6 | 550,000 | 480,000 | 11,667 | 7,778 | 1 | 10 | 100,000 | 50,000 | 5,000 | 3,333 | 1 | 9 | 165,000 | 100,000 | 7,222 | 4,815 |
| 11 | 1 | 1 | 8 | 550,000 | 450,000 | 12,500 | 12,500 | 1 | 10 | 70,000 | 40,000 | 3,000 | 3,000 | 1 | 5 | 180,000 | 120,000 | 12,000 | 12,000 |
| 12 | 1 | 1 | 5 | 550,000 | 500,000 | 10,000 | 10,000 | 1 | 8 | 80,000 | 50,000 | 3,750 | 3,750 | 1 | 9 | 165,000 | 100,000 | 7,222 | 7,222 |
| 13 | 1 | 1 | 10 | 550,000 | 400,000 | 15,000 | 15,000 | 2 | 4 | 80,000 | 60,000 | 10,000 | 10,000 | 1 | 6 | 165,000 | 140,000 | 4,167 | 4,167 |
| 14 | 1 | 1 | 7 | 550,000 | 400,000 | 21,429 | 21,429 | 1 | 5 | 120,000 | 50,000 | 14,000 | 14,000 | 2 | 5 | 165,000 | 150,000 | 6,000 | 6,000 |
| 15 | 1 | 1 | 8 | 550,000 | 500,000 | 6,250 | 6,250 | 1 | 5 | 70,000 | 50,000 | 4,000 | 4,000 | 1 | 2 | 165,000 | 150,000 | 7,500 | 7,500 |
| 16 | 2 | 2 | 8 | 550,000 | 450,000 | 25,000 | 12,500 | 2 | 8 | 70,000 | 60,000 | 2,500 | 1,250 | 1 | 5 | 180,000 | 140,000 | 8,000 | 4,000 |
| 17 | 3 | 2 | 10 | 550,000 | 420,000 | 26,000 | 8,667 | 5 | 4 | 100,000 | 50,000 | 62,500 | 20,833 | 2 | 5 | 165,000 | 140,000 | 10,000 | 3,333 |
| 18 | 1 | 1 | 5 | 550,000 | 500,000 | 10,000 | 10,000 | 1 | 6 | 70,000 | 40,000 | 5,000 | 5,000 | 1 | 6 | 180,000 | 100,000 | 13,333 | 13,333 |
| 19 | 1 | 1 | 3 | 550,000 | 520,000 | 10,000 | 10,000 | 1 | 8 | 80,000 | 40,000 | 5,000 | 5,000 | 1 | 4 | 165,000 | 150,000 | 3,750 | 3,750 |
| 20 | 0.75 | 1 | 8 | 550,000 | 480,000 | 8,750 | 11,667 | 1 | 6 | 100,000 | 40,000 | 10,000 | 13,333 | 1 | 8 | 165,000 | 100,000 | 8,125 | 10,833 |
| 21 | 1 | 1 | 9 | 550,000 | 400,000 | 16,667 | 16,667 | 1 | 10 | 80,000 | 40,000 | 4,000 | 4,000 | 1 | 5 | 180,000 | 120,000 | 12,000 | 12,000 |
| 22 | 1 | 1 | 6 | 550,000 | 500,000 | 8,333 | 8,333 | 1 | 8 | 120,000 | 60,000 | 7,500 | 7,500 | 1 | 10 | 165,000 | 100,000 | 6,500 | 6,500 |
| 23 | 1 | 1 | 7 | 550,000 | 450,000 | 14,286 | 14,286 | 1 | 4 | 70,000 | 50,000 | 5,000 | 5,000 | 1 | 7 | 165,000 | 100,000 | 9,286 | 9,286 |
| 24 | 2 | 1 | 9 | 550,000 | 300,000 | 27,778 | 13,889 | 2 | 4 | 80,000 | 50,000 | 15,000 | 7,500 | 3 | 8 | 165,000 | 10,000 | 58,125 | 29,063 |
| 25 | 1 | 1 | 5 | 550,000 | 480,000 | 14,000 | 14,000 | 1 | 7 | 80,000 | 40,000 | 5,714 | 5,714 | 1 | 8 | 165,000 | 120,000 | 5,625 | 5,625 |
| 26 | 1 | 1 | 9 | 550,000 | 450,000 | 11,111 | 11,111 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 1 | 10 | 165,000 | 100,000 | 6,500 | 6,500 |
| 27 | 1 | 1 | 7 | 550,000 | 450,000 | 14,286 | 14,286 | 1 | 6 | 100,000 | 40,000 | 10,000 | 10,000 | 1 | 3 | 165,000 | 150,000 | 5,000 | 5,000 |
| 28 | 1.5 | 1 | 6 | 550,000 | 450,000 | 16,667 | 11,111 | 3 | 10 | 70,000 | 40,000 | 9,000 | 6,000 | 1 | 6 | 165,000 | 140,000 | 4,167 | 2,778 |
| 29 | 1 | 1 | 6 | 550,000 | 450,000 | 16,667 | 16,667 | 1 | 4 | 100,000 | 50,000 | 12,500 | 12,500 | 1 | 7 | 165,000 | 120,000 | 6,429 | 6,429 |
| 30 | 1 | 1 | 6 | 550,000 | 450,000 | 16,667 | 16,667 | 1 | 8 | 120,000 | 50,000 | 8,750 | 8,750 | 3 | 9 | 165,000 | 100,000 | 21,667 | 21,667 |
| 31 | 0.5 | 1 | 6 | 550,000 | 480,000 | 11,667 | 23,333 | 1 | 8 | 70,000 | 60,000 | 1,250 | 2,500 | 1 | 10 | 180,000 | 100,000 | 8,000 | 16,000 |
| 32 | 2 | 1 | 8 | 550,000 | 450,000 | 12,500 | 6,250 | 4 | 8 | 80,000 | 40,000 | 20,000 | 10,000 | 1 | 8 | 180,000 | 120,000 | 7,500 | 3,750 |
| 33 | 1 | 1 | 10 | 550,000 | 400,000 | 15,000 | 15,000 | 1 | 8 | 70,000 | 50,000 | 2,500 | 2,500 | 1 | 3 | 165,000 | 150,000 | 5,000 | 5,000 |
| 34 | 0.75 | 1 | 2 | 550,000 | 500,000 | 25,000 | 33,333 | 2 | 4 | 80,000 | 40,000 | 20,000 | 26,667 | 1 | 5 | 165,000 | 140,000 | 5,000 | 6,667 |
| 35 | 1 | 1 | 8 | 550,000 | 450,000 | 12,500 | 12,500 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 1 | 6 | 165,000 | 120,000 | 7,500 | 7,500 |
| 36 | 1 | 1 | 6 | 550,000 | 470,000 | 13,333 | 13,333 | 1 | 5 | 100,000 | 50,000 | 10,000 | 10,000 | 1 | 6 | 165,000 | 120,000 | 7,500 | 7,500 |

Lampiran 14. Lanjutan.

| | | | | | | | | | | | | | | | | | | | |
|-------|------|----|-----|------------|------------|---------|---------|----|-----|-----------|-----------|---------|---------|----|-----|-----------|-----------|---------|---------|
| 37 | 2 | 2 | 7 | 550,000 | 400,000 | 42,857 | 21,429 | 2 | 2 | 80,000 | 60,000 | 20,000 | 10,000 | 1 | 8 | 165,000 | 120,000 | 5,625 | 2,813 |
| 38 | 1 | 1 | 8 | 550,000 | 350,000 | 25,000 | 25,000 | 1 | 5 | 100,000 | 60,000 | 8,000 | 8,000 | 1 | 5 | 165,000 | 150,000 | 3,000 | 3,000 |
| 39 | 1 | 1 | 4 | 550,000 | 500,000 | 12,500 | 12,500 | 1 | 5 | 100,000 | 60,000 | 8,000 | 8,000 | 1 | 10 | 165,000 | 100,000 | 6,500 | 6,500 |
| 40 | 2 | 1 | 5 | 550,000 | 480,000 | 14,000 | 7,000 | 1 | 6 | 70,000 | 40,000 | 5,000 | 2,500 | 2 | 8 | 165,000 | 100,000 | 16,250 | 8,125 |
| 41 | 1 | 1 | 5 | 550,000 | 470,000 | 16,000 | 16,000 | 1 | 4 | 80,000 | 40,000 | 10,000 | 10,000 | 1 | 7 | 165,000 | 100,000 | 9,286 | 9,286 |
| 42 | 1 | 1 | 9 | 550,000 | 350,000 | 22,222 | 22,222 | 1 | 8 | 100,000 | 50,000 | 6,250 | 6,250 | 1 | 4 | 180,000 | 140,000 | 10,000 | 10,000 |
| 43 | 0.75 | 1 | 3 | 550,000 | 500,000 | 16,667 | 22,222 | 1 | 5 | 70,000 | 40,000 | 6,000 | 8,000 | 1 | 7 | 180,000 | 120,000 | 8,571 | 11,429 |
| 44 | 1 | 1 | 6 | 550,000 | 400,000 | 25,000 | 25,000 | 1 | 10 | 80,000 | 40,000 | 4,000 | 4,000 | 1 | 9 | 165,000 | 100,000 | 7,222 | 7,222 |
| 45 | 1 | 1 | 7 | 550,000 | 420,000 | 18,571 | 18,571 | 1 | 7 | 120,000 | 50,000 | 10,000 | 10,000 | 1 | 3 | 165,000 | 120,000 | 15,000 | 15,000 |
| 46 | 2 | 1 | 9 | 550,000 | 450,000 | 11,111 | 5,556 | 3 | 8 | 70,000 | 40,000 | 11,250 | 5,625 | 1 | 5 | 165,000 | 120,000 | 9,000 | 4,500 |
| 47 | 1 | 1 | 10 | 550,000 | 200,000 | 35,000 | 35,000 | 1 | 8 | 70,000 | 40,000 | 3,750 | 3,750 | 1 | 6 | 165,000 | 140,000 | 4,167 | 4,167 |
| 48 | 1 | 1 | 8 | 550,000 | 460,000 | 11,250 | 11,250 | 1 | 10 | 80,000 | 40,000 | 4,000 | 4,000 | 2 | 6 | 165,000 | 140,000 | 8,333 | 8,333 |
| 49 | 1 | 1 | 4 | 550,000 | 500,000 | 12,500 | 12,500 | 1 | 4 | 70,000 | 50,000 | 5,000 | 5,000 | 1 | 7 | 165,000 | 100,000 | 9,286 | 9,286 |
| 50 | 1 | 1 | 4 | 550,000 | 400,000 | 37,500 | 37,500 | 1 | 8 | 80,000 | 40,000 | 5,000 | 5,000 | 1 | 3 | 165,000 | 150,000 | 5,000 | 5,000 |
| Jmlh | 59 | 54 | 332 | 27,500,000 | 22,320,000 | 829,821 | 784,337 | 74 | 334 | 4,270,000 | 2,400,000 | 457,964 | 375,839 | 59 | 322 | 8,400,000 | 5,950,000 | 455,728 | 410,729 |
| Rt-rt | 1 | 2 | 7 | 1,078,431 | 446,400 | 32,542 | 15,687 | 3 | 7 | 167,451 | 48,000 | 17,959 | 7,517 | 2 | 6 | 329,412 | 119,000 | 17,872 | 8,215 |

Lampiran 14. Lanjutan.

| No Reps. | C2 (Ha) | Cangkul | | | | | | Tombak | | | | | | Baju Pelindung | | | | | |
|-------------|------------|----------------|--------------------------|--------------------|---------------------|----------|----------------|----------------|--------------------------|--------------------|---------------------|----------|----------------|----------------|--------------------------|--------------------|---------------------|----------|----------------|
| | | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) |
| 1 | 2 | 2 | 8 | 80,000 | 50,000 | 7,500 | 3,750 | 1 | 10 | 120,000 | 50,000 | 7,000 | 3,500 | 2 | 5 | 110,000 | 50,000 | 24,000 | 12,000 |
| 2 | 1.5 | 2 | 6 | 80,000 | 50,000 | 10,000 | 6,667 | 2 | 8 | 120,000 | 50,000 | 17,500 | 11,667 | 2 | 5 | 110,000 | 50,000 | 24,000 | 16,000 |
| 3 | 0.5 | 1 | 7 | 80,000 | 50,000 | 4,286 | 8,571 | 1 | 7 | 120,000 | 80,000 | 5,714 | 11,429 | 1 | 5 | 110,000 | 50,000 | 12,000 | 24,000 |
| 4 | 1 | 1 | 8 | 80,000 | 50,000 | 3,750 | 3,750 | 1 | 4 | 120,000 | 100,000 | 5,000 | 5,000 | 1 | 3 | 110,000 | 80,000 | 10,000 | 10,000 |
| 5 | 1 | 1 | 4 | 80,000 | 60,000 | 5,000 | 5,000 | 1 | 7 | 120,000 | 80,000 | 5,714 | 5,714 | 1 | 2 | 110,000 | 80,000 | 15,000 | 15,000 |
| 6 | 0.5 | 1 | 5 | 80,000 | 50,000 | 6,000 | 12,000 | 1 | 9 | 120,000 | 80,000 | 4,444 | 8,889 | 1 | 5 | 110,000 | 50,000 | 12,000 | 24,000 |
| 7 | 1 | 1 | 5 | 65,000 | 40,000 | 5,000 | 5,000 | 2 | 3 | 120,000 | 100,000 | 13,333 | 13,333 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 8 | 2 | 1 | 9 | 80,000 | 40,000 | 4,444 | 2,222 | 1 | 5 | 120,000 | 100,000 | 4,000 | 2,000 | 2 | 5 | 110,000 | 50,000 | 24,000 | 12,000 |
| 9 | 1 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 1 | 6 | 120,000 | 50,000 | 11,667 | 11,667 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 10 | 1.5 | 2 | 6 | 80,000 | 50,000 | 10,000 | 6,667 | 1 | 5 | 120,000 | 100,000 | 4,000 | 2,667 | 2 | 5 | 110,000 | 50,000 | 24,000 | 16,000 |
| 11 | 1 | 1 | 10 | 65,000 | 20,000 | 4,500 | 4,500 | 1 | 5 | 120,000 | 100,000 | 4,000 | 4,000 | 1 | 4 | 110,000 | 80,000 | 7,500 | 7,500 |
| 12 | 1 | 1 | 4 | 65,000 | 50,000 | 3,750 | 3,750 | 1 | 6 | 120,000 | 80,000 | 6,667 | 6,667 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 13 | 1 | 2 | 8 | 80,000 | 40,000 | 10,000 | 10,000 | 1 | 4 | 120,000 | 100,000 | 5,000 | 5,000 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 14 | 1 | 1 | 8 | 80,000 | 50,000 | 3,750 | 3,750 | 1 | 8 | 120,000 | 50,000 | 8,750 | 8,750 | 1 | 3 | 110,000 | 80,000 | 10,000 | 10,000 |
| 15 | 1 | 1 | 8 | 80,000 | 50,000 | 3,750 | 3,750 | 1 | 5 | 120,000 | 80,000 | 8,000 | 8,000 | 1 | 2 | 110,000 | 80,000 | 15,000 | 15,000 |
| 16 | 2 | 1 | 8 | 80,000 | 40,000 | 5,000 | 2,500 | 1 | 10 | 120,000 | 50,000 | 7,000 | 3,500 | 2 | 5 | 110,000 | 50,000 | 24,000 | 12,000 |
| 17 | 3 | 3 | 8 | 80,000 | 50,000 | 11,250 | 3,750 | 2 | 7 | 120,000 | 80,000 | 11,429 | 3,810 | 3 | 5 | 110,000 | 50,000 | 36,000 | 12,000 |
| 18 | 1 | 1 | 7 | 80,000 | 50,000 | 4,286 | 4,286 | 1 | 8 | 120,000 | 80,000 | 5,000 | 5,000 | 1 | 4 | 110,000 | 80,000 | 7,500 | 7,500 |
| 19 | 1 | 1 | 4 | 80,000 | 60,000 | 5,000 | 5,000 | 1 | 9 | 120,000 | 50,000 | 7,778 | 7,778 | 1 | 4 | 110,000 | 80,000 | 7,500 | 7,500 |
| 20 | 0.75 | 1 | 7 | 80,000 | 50,000 | 4,286 | 5,714 | 1 | 6 | 120,000 | 80,000 | 6,667 | 8,889 | 1 | 5 | 110,000 | 50,000 | 12,000 | 16,000 |
| 21 | 1 | 1 | 9 | 65,000 | 30,000 | 3,889 | 3,889 | 1 | 7 | 120,000 | 100,000 | 2,857 | 2,857 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 22 | 1 | 1 | 3 | 80,000 | 70,000 | 3,333 | 3,333 | 1 | 9 | 120,000 | 50,000 | 7,778 | 7,778 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 23 | 1 | 2 | 5 | 65,000 | 50,000 | 6,000 | 6,000 | 1 | 5 | 120,000 | 100,000 | 4,000 | 4,000 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 24 | 2 | 1 | 6 | 80,000 | 50,000 | 5,000 | 2,500 | 2 | 9 | 120,000 | 80,000 | 8,889 | 4,444 | 2 | 2 | 110,000 | 80,000 | 30,000 | 15,000 |
| 25 | 1 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 2 | 7 | 120,000 | 50,000 | 20,000 | 20,000 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 26 | 1 | 1 | 7 | 80,000 | 50,000 | 4,286 | 4,286 | 1 | 6 | 120,000 | 100,000 | 3,333 | 3,333 | 1 | 3 | 110,000 | 80,000 | 10,000 | 10,000 |
| 27 | 1 | 1 | 10 | 80,000 | 30,000 | 5,000 | 5,000 | 1 | 5 | 120,000 | 80,000 | 8,000 | 8,000 | 1 | 4 | 110,000 | 80,000 | 7,500 | 7,500 |
| 28 | 1.5 | 1 | 2 | 80,000 | 50,000 | 15,000 | 10,000 | 1 | 8 | 120,000 | 50,000 | 8,750 | 5,833 | 2 | 5 | 110,000 | 50,000 | 24,000 | 16,000 |
| 29 | 1 | 1 | 8 | 80,000 | 50,000 | 3,750 | 3,750 | 1 | 4 | 120,000 | 100,000 | 5,000 | 5,000 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 30 | 1 | 2 | 6 | 80,000 | 40,000 | 13,333 | 13,333 | 1 | 6 | 120,000 | 100,000 | 3,333 | 3,333 | 1 | 2 | 110,000 | 80,000 | 15,000 | 15,000 |
| 31 | 0.5 | 1 | 6 | 80,000 | 50,000 | 5,000 | 10,000 | 1 | 8 | 120,000 | 50,000 | 8,750 | 17,500 | 1 | 4 | 110,000 | 80,000 | 7,500 | 15,000 |
| 32 | 2 | 1 | 10 | 80,000 | 30,000 | 5,000 | 2,500 | 1 | 6 | 120,000 | 100,000 | 3,333 | 1,667 | 2 | 5 | 110,000 | 50,000 | 24,000 | 12,000 |

Lampiran 14. Lanjutan

| | | | | | | | | | | | | | | | | | | | |
|-------|------|----|-----|-----------|-----------|---------|---------|----|-----|-----------|-----------|---------|---------|----|-----|-----------|-----------|---------|---------|
| 33 | 1 | 1 | 10 | 80,000 | 50,000 | 3,000 | 3,000 | 1 | 10 | 120,000 | 50,000 | 7,000 | 7,000 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 34 | 0.75 | 1 | 8 | 80,000 | 50,000 | 3,750 | 5,000 | 1 | 8 | 120,000 | 80,000 | 5,000 | 6,667 | 1 | 5 | 110,000 | 50,000 | 12,000 | 16,000 |
| 35 | 1 | 1 | 4 | 80,000 | 60,000 | 5,000 | 5,000 | 1 | 4 | 120,000 | 80,000 | 10,000 | 10,000 | 1 | 4 | 110,000 | 80,000 | 7,500 | 7,500 |
| 36 | 1 | 1 | 5 | 65,000 | 50,000 | 3,000 | 3,000 | 1 | 4 | 120,000 | 100,000 | 5,000 | 5,000 | 1 | 3 | 110,000 | 80,000 | 10,000 | 10,000 |
| 37 | 2 | 2 | 5 | 80,000 | 50,000 | 12,000 | 6,000 | 2 | 4 | 120,000 | 100,000 | 10,000 | 5,000 | 2 | 2 | 110,000 | 80,000 | 30,000 | 15,000 |
| 38 | 1 | 1 | 8 | 80,000 | 50,000 | 3,750 | 3,750 | 1 | 7 | 120,000 | 80,000 | 5,714 | 5,714 | 1 | 2 | 110,000 | 80,000 | 15,000 | 15,000 |
| 39 | 1 | 1 | 4 | 65,000 | 50,000 | 3,750 | 3,750 | 1 | 9 | 120,000 | 50,000 | 7,778 | 7,778 | 1 | 2 | 110,000 | 80,000 | 15,000 | 15,000 |
| 40 | 2 | 1 | 6 | 80,000 | 50,000 | 5,000 | 2,500 | 1 | 3 | 120,000 | 100,000 | 6,667 | 3,333 | 2 | 5 | 110,000 | 50,000 | 24,000 | 12,000 |
| 41 | 1 | 1 | 8 | 80,000 | 50,000 | 3,750 | 3,750 | 1 | 5 | 120,000 | 100,000 | 4,000 | 4,000 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 42 | 1 | 2 | 3 | 80,000 | 60,000 | 13,333 | 13,333 | 1 | 6 | 120,000 | 80,000 | 6,667 | 6,667 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 43 | 0.75 | 1 | 5 | 80,000 | 50,000 | 6,000 | 8,000 | 1 | 6 | 120,000 | 100,000 | 3,333 | 4,444 | 1 | 5 | 110,000 | 50,000 | 12,000 | 16,000 |
| 44 | 1 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 1 | 6 | 120,000 | 100,000 | 3,333 | 3,333 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 45 | 1 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 1 | 10 | 120,000 | 50,000 | 7,000 | 7,000 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 46 | 2 | 1 | 8 | 80,000 | 50,000 | 3,750 | 1,875 | 2 | 10 | 120,000 | 50,000 | 14,000 | 7,000 | 2 | 3 | 110,000 | 80,000 | 20,000 | 10,000 |
| 47 | 1 | 1 | 5 | 80,000 | 50,000 | 6,000 | 6,000 | 1 | 8 | 120,000 | 50,000 | 8,750 | 8,750 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 48 | 1 | 1 | 10 | 80,000 | 40,000 | 4,000 | 4,000 | 1 | 4 | 120,000 | 100,000 | 5,000 | 5,000 | 1 | 4 | 110,000 | 80,000 | 7,500 | 7,500 |
| 49 | 1 | 2 | 7 | 65,000 | 30,000 | 10,000 | 10,000 | 1 | 5 | 120,000 | 100,000 | 4,000 | 4,000 | 1 | 5 | 110,000 | 50,000 | 12,000 | 12,000 |
| 50 | 1 | 1 | 5 | 80,000 | 50,000 | 6,000 | 6,000 | 1 | 8 | 120,000 | 80,000 | 5,000 | 5,000 | 1 | 4 | 110,000 | 80,000 | 7,500 | 7,500 |
| Jmlh | 59 | 61 | 327 | 3,880,000 | 2,390,000 | 293,226 | 270,177 | 57 | 329 | 6,000,000 | 3,950,000 | 350,929 | 326,690 | 63 | 211 | 5,500,000 | 3,100,000 | 735,000 | 630,500 |
| Rt-rt | 1 | 2 | 7 | 152,157 | 47,800 | 11,499 | 5,404 | 2 | 7 | 235,294 | 79,000 | 13,762 | 6,534 | 2 | 4 | 215,686 | 62,000 | 28,824 | 12,610 |

Lampiran 15. Jenis dan Nilai Penyusutan Alat Petani Non-Sertifikasi Kakao di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No Resp. | C2 (Ha) | Hand Sprayer | | | | | | Parang | | | | | | Gunting Galah | | | | | |
|----------|---------|--------------|--------------------|-----------------|------------------|----------|-------------|-------------|--------------------|-----------------|------------------|----------|-------------|---------------|--------------------|-----------------|------------------|----------|-------------|
| | | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) |
| 1 | 1 | 1 | 3 | 550,000 | 500,000 | 16,667 | 16,667 | 1 | 3 | 70,000 | 50,000 | 6,667 | 6,667 | 1 | 4 | 165,000 | 140,000 | 6,250 | 6,250 |
| 2 | 0.5 | 1 | 5 | 550,000 | 500,000 | 10,000 | 20,000 | 1 | 5 | 70,000 | 50,000 | 4,000 | 8,000 | 1 | 6 | 180,000 | 140,000 | 6,667 | 13,333 |
| 3 | 1 | 1 | 4 | 550,000 | 500,000 | 12,500 | 12,500 | 2 | 5 | 70,000 | 50,000 | 8,000 | 8,000 | 1 | 4 | 165,000 | 140,000 | 6,250 | 6,250 |
| 4 | 1 | 2 | 2 | 550,000 | 500,000 | 50,000 | 50,000 | 1 | 2 | 70,000 | 60,000 | 5,000 | 5,000 | 2 | 2 | 180,000 | 150,000 | 30,000 | 30,000 |
| 5 | 0.5 | 1 | 1 | 550,000 | 500,000 | 50,000 | 100,000 | 1 | 1 | 120,000 | 100,000 | 20,000 | 40,000 | 1 | 1 | 165,000 | 160,000 | 5,000 | 10,000 |
| 6 | 2 | 1 | 9 | 550,000 | 400,000 | 16,667 | 8,333 | 1 | 6 | 70,000 | 50,000 | 3,333 | 1,667 | 1 | 7 | 165,000 | 120,000 | 6,429 | 3,214 |
| 7 | 1 | 1 | 7 | 550,000 | 450,000 | 14,286 | 14,286 | 1 | 7 | 70,000 | 50,000 | 2,857 | 2,857 | 1 | 6 | 180,000 | 140,000 | 6,667 | 6,667 |
| 8 | 1 | 1 | 5 | 550,000 | 500,000 | 10,000 | 10,000 | 1 | 5 | 70,000 | 50,000 | 4,000 | 4,000 | 1 | 5 | 165,000 | 140,000 | 5,000 | 5,000 |
| 9 | 1.5 | 1 | 9 | 550,000 | 400,000 | 16,667 | 11,111 | 1 | 10 | 70,000 | 30,000 | 4,000 | 2,667 | 1 | 10 | 165,000 | 120,000 | 4,500 | 3,000 |
| 10 | 1 | 1 | 9 | 550,000 | 450,000 | 11,111 | 11,111 | 1 | 5 | 120,000 | 80,000 | 8,000 | 8,000 | 1 | 4 | 165,000 | 140,000 | 6,250 | 6,250 |
| 11 | 1 | 1 | 6 | 550,000 | 400,000 | 25,000 | 25,000 | 1 | 6 | 70,000 | 40,000 | 5,000 | 5,000 | 2 | 6 | 165,000 | 140,000 | 8,333 | 8,333 |
| 12 | 1 | 1 | 2 | 550,000 | 500,000 | 25,000 | 25,000 | 1 | 2 | 70,000 | 50,000 | 10,000 | 10,000 | 1 | 2 | 165,000 | 150,000 | 7,500 | 7,500 |
| 13 | 1 | 1 | 6 | 550,000 | 500,000 | 8,333 | 8,333 | 1 | 6 | 100,000 | 50,000 | 8,333 | 8,333 | 1 | 5 | 165,000 | 120,000 | 9,000 | 9,000 |
| 14 | 0.75 | 1 | 6 | 550,000 | 450,000 | 16,667 | 22,222 | 1 | 6 | 80,000 | 40,000 | 6,667 | 8,889 | 1 | 6 | 165,000 | 140,000 | 4,167 | 5,556 |
| 15 | 1 | 1 | 5 | 550,000 | 500,000 | 10,000 | 10,000 | 1 | 5 | 70,000 | 40,000 | 6,000 | 6,000 | 1 | 2 | 165,000 | 140,000 | 12,500 | 12,500 |
| 16 | 1 | 1 | 8 | 550,000 | 400,000 | 18,750 | 18,750 | 1 | 10 | 70,000 | 30,000 | 4,000 | 4,000 | 1 | 8 | 165,000 | 100,000 | 8,125 | 8,125 |
| 17 | 1 | 1 | 6 | 550,000 | 450,000 | 16,667 | 16,667 | 1 | 6 | 100,000 | 50,000 | 8,333 | 8,333 | 1 | 6 | 180,000 | 140,000 | 6,667 | 6,667 |
| 18 | 1 | 1 | 5 | 550,000 | 500,000 | 10,000 | 10,000 | 2 | 5 | 70,000 | 50,000 | 8,000 | 8,000 | 1 | 5 | 180,000 | 140,000 | 8,000 | 8,000 |
| 19 | 1 | 1 | 7 | 550,000 | 500,000 | 7,143 | 7,143 | 1 | 10 | 70,000 | 50,000 | 2,000 | 2,000 | 1 | 8 | 165,000 | 140,000 | 3,125 | 3,125 |
| 20 | 1 | 1 | 8 | 550,000 | 450,000 | 12,500 | 12,500 | 1 | 8 | 70,000 | 40,000 | 3,750 | 3,750 | 1 | 9 | 165,000 | 100,000 | 7,222 | 7,222 |
| 21 | 1 | 1 | 10 | 550,000 | 400,000 | 15,000 | 15,000 | 2 | 5 | 120,000 | 50,000 | 28,000 | 28,000 | 1 | 4 | 165,000 | 120,000 | 11,250 | 11,250 |
| 22 | 0.5 | 1 | 10 | 550,000 | 400,000 | 15,000 | 30,000 | 1 | 7 | 70,000 | 40,000 | 4,286 | 8,571 | 1 | 5 | 165,000 | 120,000 | 9,000 | 18,000 |
| 23 | 2 | 2 | 5 | 550,000 | 500,000 | 20,000 | 10,000 | 1 | 5 | 70,000 | 50,000 | 4,000 | 2,000 | 2 | 5 | 165,000 | 140,000 | 10,000 | 5,000 |
| 24 | 1 | 1 | 3 | 550,000 | 500,000 | 16,667 | 16,667 | 1 | 3 | 80,000 | 30,000 | 16,667 | 16,667 | 1 | 3 | 165,000 | 150,000 | 5,000 | 5,000 |
| 25 | 0.75 | 1 | 7 | 550,000 | 450,000 | 14,286 | 19,048 | 1 | 9 | 70,000 | 30,000 | 4,444 | 5,926 | 1 | 5 | 165,000 | 130,000 | 7,000 | 9,333 |
| 26 | 1 | 1 | 9 | 550,000 | 500,000 | 5,556 | 5,556 | 1 | 9 | 100,000 | 30,000 | 7,778 | 7,778 | 1 | 6 | 165,000 | 140,000 | 4,167 | 4,167 |
| 27 | 2 | 1 | 10 | 550,000 | 400,000 | 15,000 | 7,500 | 1 | 5 | 100,000 | 50,000 | 10,000 | 5,000 | 1 | 8 | 165,000 | 100,000 | 8,125 | 4,063 |
| 28 | 1 | 1 | 4 | 550,000 | 500,000 | 12,500 | 12,500 | 1 | 4 | 70,000 | 50,000 | 5,000 | 5,000 | 1 | 4 | 180,000 | 140,000 | 10,000 | 10,000 |
| 29 | 1 | 1 | 8 | 550,000 | 450,000 | 12,500 | 12,500 | 1 | 10 | 100,000 | 30,000 | 7,000 | 7,000 | 2 | 10 | 165,000 | 100,000 | 13,000 | 13,000 |
| 30 | 0.75 | 1 | 10 | 550,000 | 400,000 | 15,000 | 20,000 | 2 | 4 | 120,000 | 80,000 | 20,000 | 26,667 | 1 | 7 | 165,000 | 130,000 | 5,000 | 6,667 |
| 31 | 1 | 1 | 9 | 550,000 | 450,000 | 11,111 | 11,111 | 1 | 9 | 70,000 | 30,000 | 4,444 | 4,444 | 1 | 9 | 165,000 | 100,000 | 7,222 | 7,222 |
| 32 | 1 | 1 | 4 | 550,000 | 500,000 | 12,500 | 12,500 | 1 | 4 | 80,000 | 50,000 | 7,500 | 7,500 | 1 | 4 | 165,000 | 140,000 | 6,250 | 6,250 |
| 33 | 1 | 1 | 6 | 550,000 | 450,000 | 16,667 | 16,667 | 1 | 8 | 70,000 | 30,000 | 5,000 | 5,000 | 1 | 5 | 180,000 | 150,000 | 6,000 | 6,000 |
| 34 | 1 | 1 | 2 | 550,000 | 500,000 | 25,000 | 25,000 | 1 | 2 | 120,000 | 100,000 | 10,000 | 10,000 | 1 | 2 | 165,000 | 140,000 | 12,500 | 12,500 |
| 35 | 3 | 2 | 4 | 550,000 | 500,000 | 25,000 | 8,333 | 3 | 4 | 70,000 | 50,000 | 15,000 | 5,000 | 3 | 4 | 180,000 | 140,000 | 30,000 | 10,000 |
| 36 | 1 | 1 | 8 | 550,000 | 450,000 | 12,500 | 12,500 | 1 | 8 | 70,000 | 30,000 | 5,000 | 5,000 | 1 | 3 | 165,000 | 140,000 | 8,333 | 8,333 |

Lampiran 15. Lanjutan.

| | | | | | | | | | | | | | | | | | | | |
|-------|-----|----|-----|------------|------------|---------|---------|----|-----|-----------|-----------|---------|---------|----|-----|-----------|-----------|---------|---------|
| 37 | 1 | 1 | 5 | 550,000 | 450,000 | 20,000 | 20,000 | 1 | 6 | 100,000 | 70,000 | 5,000 | 5,000 | 1 | 6 | 180,000 | 120,000 | 10,000 | 10,000 |
| 38 | 1 | 1 | 4 | 550,000 | 500,000 | 12,500 | 12,500 | 1 | 4 | 80,000 | 50,000 | 7,500 | 7,500 | 2 | 4 | 165,000 | 140,000 | 12,500 | 12,500 |
| 39 | 1 | 1 | 2 | 550,000 | 500,000 | 25,000 | 25,000 | 1 | 2 | 120,000 | 100,000 | 10,000 | 10,000 | 1 | 1 | 165,000 | 140,000 | 25,000 | 25,000 |
| 40 | 1 | 1 | 8 | 550,000 | 450,000 | 12,500 | 12,500 | 1 | 6 | 70,000 | 50,000 | 3,333 | 3,333 | 1 | 6 | 165,000 | 140,000 | 4,167 | 4,167 |
| 41 | 1 | 1 | 5 | 550,000 | 500,000 | 10,000 | 10,000 | 1 | 5 | 70,000 | 50,000 | 4,000 | 4,000 | 1 | 5 | 165,000 | 140,000 | 5,000 | 5,000 |
| 42 | 1 | 1 | 9 | 550,000 | 450,000 | 11,111 | 11,111 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 1 | 7 | 165,000 | 100,000 | 9,286 | 9,286 |
| 43 | 0.5 | 1 | 10 | 550,000 | 400,000 | 15,000 | 30,000 | 1 | 10 | 70,000 | 30,000 | 4,000 | 8,000 | 1 | 6 | 165,000 | 140,000 | 4,167 | 8,333 |
| 44 | 1 | 1 | 7 | 550,000 | 450,000 | 14,286 | 14,286 | 1 | 7 | 100,000 | 30,000 | 10,000 | 10,000 | 1 | 7 | 180,000 | 140,000 | 5,714 | 5,714 |
| 45 | 1 | 1 | 4 | 550,000 | 500,000 | 12,500 | 12,500 | 1 | 4 | 100,000 | 50,000 | 12,500 | 12,500 | 1 | 4 | 180,000 | 120,000 | 15,000 | 15,000 |
| 46 | 1 | 1 | 10 | 550,000 | 400,000 | 15,000 | 15,000 | 2 | 4 | 70,000 | 50,000 | 10,000 | 10,000 | 1 | 9 | 165,000 | 100,000 | 7,222 | 7,222 |
| 47 | 1 | 1 | 4 | 550,000 | 500,000 | 12,500 | 12,500 | 1 | 4 | 70,000 | 50,000 | 5,000 | 5,000 | 1 | 4 | 165,000 | 130,000 | 8,750 | 8,750 |
| 48 | 1 | 1 | 5 | 550,000 | 500,000 | 10,000 | 10,000 | 1 | 5 | 80,000 | 50,000 | 6,000 | 6,000 | 2 | 2 | 180,000 | 150,000 | 30,000 | 30,000 |
| 49 | 1 | 1 | 3 | 550,000 | 500,000 | 16,667 | 16,667 | 1 | 3 | 100,000 | 70,000 | 10,000 | 10,000 | 1 | 2 | 165,000 | 140,000 | 12,500 | 12,500 |
| 50 | 1 | 1 | 6 | 550,000 | 450,000 | 16,667 | 16,667 | 1 | 10 | 80,000 | 30,000 | 5,000 | 5,000 | 1 | 5 | 165,000 | 140,000 | 5,000 | 5,000 |
| Jmlh | 53 | 53 | 304 | 27,500,000 | 23,250,000 | 805,972 | 863,234 | 57 | 285 | 4,140,000 | 2,470,000 | 379,393 | 402,049 | 58 | 258 | 8,430,000 | 6,620,000 | 464,804 | 461,249 |
| Rt-rt | 2 | 2 | 12 | 1,078,431 | 911,765 | 31,607 | 33,852 | 2 | 11 | 162,353 | 96,863 | 14,878 | 15,767 | 2 | 10 | 330,588 | 259,608 | 18,228 | 18,088 |

Lampiran 15. Lanjutan.

| No Resp. | C2 (Ha) | Cangkul | | | | | | Tombak | | | | | | Baju Pelindung | | | | | |
|----------|---------|-------------|--------------------|-----------------|------------------|----------|-------------|-------------|--------------------|-----------------|------------------|----------|-------------|----------------|--------------------|-----------------|------------------|----------|-------------|
| | | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) | Jmlh (Unit) | Lama Pakai (Tahun) | Harga Awal (Rp) | Harga Akhir (Rp) | NPA (Rp) | NPA (Rp/Ha) |
| 1 | 1 | 1 | 4 | 80,000 | 50,000 | 7,500 | 7,500 | 1 | 3 | 120,000 | 100,000 | 6,667 | 6,667 | - | - | 80,000 | - | - | - |
| 2 | 0.5 | 1 | 6 | 80,000 | 50,000 | 5,000 | 10,000 | 1 | 5 | 120,000 | 80,000 | 8,000 | 16,000 | - | - | 80,000 | - | - | - |
| 3 | 1 | 1 | 4 | 65,000 | 50,000 | 3,750 | 3,750 | 2 | 4 | 120,000 | 80,000 | 20,000 | 20,000 | - | - | 80,000 | - | - | - |
| 4 | 1 | 1 | 2 | 65,000 | 50,000 | 7,500 | 7,500 | 1 | 2 | 120,000 | 100,000 | 10,000 | 10,000 | - | - | 80,000 | - | - | - |
| 5 | 0.5 | 1 | 1 | 80,000 | 70,000 | 10,000 | 20,000 | 1 | 1 | 120,000 | 100,000 | 20,000 | 40,000 | - | - | 80,000 | - | - | - |
| 6 | 2 | 1 | 7 | 80,000 | 40,000 | 5,714 | 2,857 | 1 | 9 | 120,000 | 50,000 | 7,778 | 3,889 | - | - | 80,000 | - | - | - |
| 7 | 1 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 1 | 7 | 120,000 | 80,000 | 5,714 | 5,714 | - | - | 80,000 | - | - | - |
| 8 | 1 | 1 | 5 | 80,000 | 50,000 | 6,000 | 6,000 | 1 | 5 | 120,000 | 90,000 | 6,000 | 6,000 | - | - | 80,000 | - | - | - |
| 9 | 1.5 | 1 | 10 | 80,000 | 30,000 | 5,000 | 3,333 | 2 | 9 | 120,000 | 80,000 | 8,889 | 5,926 | - | - | 80,000 | - | - | - |
| 10 | 1 | 1 | 4 | 80,000 | 50,000 | 7,500 | 7,500 | 1 | 9 | 120,000 | 50,000 | 7,778 | 7,778 | - | - | 80,000 | - | - | - |
| 11 | 1 | 1 | 6 | 80,000 | 40,000 | 6,667 | 6,667 | 1 | 6 | 120,000 | 80,000 | 6,667 | 6,667 | - | - | 80,000 | - | - | - |
| 12 | 1 | 1 | 2 | 80,000 | 50,000 | 15,000 | 15,000 | 1 | 2 | 120,000 | 100,000 | 10,000 | 10,000 | - | - | 80,000 | - | - | - |
| 13 | 1 | 1 | 5 | 65,000 | 40,000 | 5,000 | 5,000 | 1 | 6 | 120,000 | 80,000 | 6,667 | 6,667 | - | - | 80,000 | - | - | - |
| 14 | 0.75 | 1 | 6 | 80,000 | 30,000 | 8,333 | 11,111 | 1 | 6 | 120,000 | 80,000 | 6,667 | 8,889 | - | - | 80,000 | - | - | - |
| 15 | 1 | 1 | 2 | 65,000 | 50,000 | 7,500 | 7,500 | 1 | 5 | 120,000 | 80,000 | 8,000 | 8,000 | - | - | 80,000 | - | - | - |
| 16 | 1 | 1 | 8 | 80,000 | 50,000 | 3,750 | 3,750 | 1 | 8 | 120,000 | 80,000 | 5,000 | 5,000 | - | - | 80,000 | - | - | - |
| 17 | 1 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 1 | 6 | 120,000 | 80,000 | 6,667 | 6,667 | - | - | 80,000 | - | - | - |
| 18 | 1 | 1 | 5 | 80,000 | 50,000 | 6,000 | 6,000 | 1 | 5 | 120,000 | 80,000 | 8,000 | 8,000 | - | - | 80,000 | - | - | - |
| 19 | 1 | 1 | 8 | 80,000 | 40,000 | 5,000 | 5,000 | 1 | 7 | 120,000 | 50,000 | 10,000 | 10,000 | - | - | 80,000 | - | - | - |
| 20 | 1 | 1 | 9 | 80,000 | 30,000 | 5,556 | 5,556 | 1 | 8 | 120,000 | 80,000 | 5,000 | 5,000 | - | - | 80,000 | - | - | - |
| 21 | 1 | 1 | 4 | 80,000 | 60,000 | 5,000 | 5,000 | 2 | 10 | 120,000 | 50,000 | 14,000 | 14,000 | - | - | 80,000 | - | - | - |
| 22 | 0.5 | 1 | 5 | 80,000 | 50,000 | 6,000 | 12,000 | 1 | 10 | 120,000 | 50,000 | 7,000 | 14,000 | - | - | 80,000 | - | - | - |
| 23 | 2 | 1 | 5 | 80,000 | 50,000 | 6,000 | 3,000 | 1 | 5 | 120,000 | 80,000 | 8,000 | 4,000 | - | - | 80,000 | - | - | - |
| 24 | 1 | 1 | 3 | 80,000 | 60,000 | 6,667 | 6,667 | 1 | 3 | 120,000 | 100,000 | 6,667 | 6,667 | - | - | 80,000 | - | - | - |
| 25 | 0.75 | 1 | 5 | 80,000 | 50,000 | 6,000 | 8,000 | 1 | 7 | 120,000 | 80,000 | 5,714 | 7,619 | - | - | 80,000 | - | - | - |
| 26 | 1 | 1 | 6 | 80,000 | 50,000 | 5,000 | 5,000 | 1 | 9 | 120,000 | 50,000 | 7,778 | 7,778 | - | - | 80,000 | - | - | - |
| 27 | 2 | 1 | 8 | 80,000 | 30,000 | 6,250 | 3,125 | 2 | 10 | 120,000 | 50,000 | 14,000 | 7,000 | - | - | 80,000 | - | - | - |
| 28 | 1 | 1 | 4 | 65,000 | 40,000 | 6,250 | 6,250 | 1 | 4 | 120,000 | 80,000 | 10,000 | 10,000 | - | - | 80,000 | - | - | - |
| 29 | 1 | 1 | 10 | 80,000 | 30,000 | 5,000 | 5,000 | 1 | 8 | 120,000 | 100,000 | 2,500 | 2,500 | - | - | 80,000 | - | - | - |
| 30 | 0.75 | 1 | 7 | 80,000 | 50,000 | 4,286 | 5,714 | 1 | 10 | 120,000 | 80,000 | 4,000 | 5,333 | - | - | 80,000 | - | - | - |
| 31 | 1 | 1 | 9 | 65,000 | 30,000 | 3,889 | 3,889 | 1 | 9 | 120,000 | 80,000 | 4,444 | 4,444 | - | - | 80,000 | - | - | - |
| 32 | 1 | 1 | 4 | 80,000 | 50,000 | 7,500 | 7,500 | 1 | 4 | 120,000 | 90,000 | 7,500 | 7,500 | - | - | 80,000 | - | - | - |
| 33 | 1 | 1 | 5 | 80,000 | 50,000 | 6,000 | 6,000 | 1 | 6 | 120,000 | 80,000 | 6,667 | 6,667 | - | - | 80,000 | - | - | - |
| 34 | 1 | 1 | 2 | 80,000 | 60,000 | 10,000 | 10,000 | 1 | 2 | 120,000 | 100,000 | 10,000 | 10,000 | - | - | 80,000 | - | - | - |
| 35 | 3 | 1 | 4 | 80,000 | 50,000 | 7,500 | 2,500 | 2 | 4 | 120,000 | 80,000 | 20,000 | 6,667 | - | - | 80,000 | - | - | - |
| 36 | 1 | 1 | 3 | 80,000 | 50,000 | 10,000 | 10,000 | 1 | 8 | 120,000 | 50,000 | 8,750 | 8,750 | - | - | 80,000 | - | - | - |

Lampiran 15. Lanjutan.

| | | | | | | | | | | | | | | | | | | | |
|-------|-----|----|-----|-----------|-----------|---------|---------|----|-----|-----------|-----------|---------|---------|---|---|-----------|---|---|---|
| 37 | 1 | 1 | 6 | 65,000 | 40,000 | 4,167 | 4,167 | 1 | 5 | 120,000 | 80,000 | 8,000 | 8,000 | - | - | 80,000 | - | - | - |
| 38 | 1 | 1 | 4 | 80,000 | 50,000 | 7,500 | 7,500 | 2 | 4 | 120,000 | 80,000 | 20,000 | 20,000 | - | - | 80,000 | - | - | - |
| 39 | 1 | 1 | 1 | 80,000 | 70,000 | 10,000 | 10,000 | 1 | 2 | 120,000 | 100,000 | 10,000 | 10,000 | - | - | 80,000 | - | - | - |
| 40 | 1 | 1 | 6 | 65,000 | 40,000 | 4,167 | 4,167 | 1 | 8 | 120,000 | 50,000 | 8,750 | 8,750 | - | - | 80,000 | - | - | - |
| 41 | 1 | 1 | 5 | 80,000 | 50,000 | 6,000 | 6,000 | 1 | 5 | 120,000 | 80,000 | 8,000 | 8,000 | - | - | 80,000 | - | - | - |
| 42 | 1 | 1 | 7 | 80,000 | 40,000 | 5,714 | 5,714 | 1 | 9 | 120,000 | 50,000 | 7,778 | 7,778 | - | - | 80,000 | - | - | - |
| 43 | 0.5 | 1 | 6 | 80,000 | 50,000 | 5,000 | 10,000 | 1 | 10 | 120,000 | 50,000 | 7,000 | 14,000 | - | - | 80,000 | - | - | - |
| 44 | 1 | 1 | 7 | 80,000 | 30,000 | 7,143 | 7,143 | 1 | 7 | 120,000 | 80,000 | 5,714 | 5,714 | - | - | 80,000 | - | - | - |
| 45 | 1 | 1 | 4 | 80,000 | 50,000 | 7,500 | 7,500 | 2 | 4 | 120,000 | 90,000 | 15,000 | 15,000 | - | - | 80,000 | - | - | - |
| 46 | 1 | 1 | 9 | 65,000 | 30,000 | 3,889 | 3,889 | 1 | 10 | 120,000 | 80,000 | 4,000 | 4,000 | - | - | 80,000 | - | - | - |
| 47 | 1 | 1 | 4 | 80,000 | 50,000 | 7,500 | 7,500 | 1 | 4 | 120,000 | 80,000 | 10,000 | 10,000 | - | - | 80,000 | - | - | - |
| 48 | 1 | 1 | 2 | 80,000 | 60,000 | 10,000 | 10,000 | 1 | 5 | 120,000 | 90,000 | 6,000 | 6,000 | - | - | 80,000 | - | - | - |
| 49 | 1 | 1 | 2 | 80,000 | 50,000 | 15,000 | 15,000 | 1 | 3 | 120,000 | 80,000 | 13,333 | 13,333 | - | - | 80,000 | - | - | - |
| 50 | 1 | 1 | 5 | 65,000 | 40,000 | 5,000 | 5,000 | 2 | 6 | 120,000 | 80,000 | 13,333 | 13,333 | - | - | 80,000 | - | - | - |
| Jmlh | 53 | 50 | 258 | 3,850,000 | 2,330,000 | 330,690 | 347,248 | 58 | 304 | 6,000,000 | 3,870,000 | 447,421 | 463,696 | - | - | 4,000,000 | - | - | - |
| Rt-rt | 2 | 2 | 10 | 150,980 | 91,373 | 12,968 | 13,618 | 2 | 12 | 235,294 | 151,765 | 17,546 | 18,184 | - | - | 156,863 | - | - | - |

Lampiran 16. Total dan Jumlah Nilai Penyusutan Alat Petani Sertifikasi Kakao di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | A1 | C2 (Ha) | Nilai Peyusutan Alat | | | | | | | | | | | | Total Jumlah NPA (Rp) | Total Jumlah NPA (Rp/Ha) |
|-----|----------------|------------|----------------------|-------------------------|-------------|-------------------|-----------------------|--------------------|--------------|--------------------|-------------|-------------------|------------------------|------------------------------|--------------------------|-----------------------------|
| | | | Hand Sprayer (Rp) | Hand Sprayer (Rp/Ha) | Parang (Rp) | Parang (Rp/Ha) | Gunting Galah (Rp) | Gunting (Rp/Ha) | Cangkul (Rp) | Cangkul (Rp/Ha) | Tombak (Rp) | Tombak (Rp/Ha) | Baju Pelindung (Rp) | Baju Pelindung (Rp/Ha) | | |
| 1 | Alimin | 2 | 8,333 | 4,167 | 15,000 | 7,500 | 12,500 | 6,250 | 7,500 | 3,750 | 7,000 | 3,500 | 24,000 | 12,000 | 74,333 | 37,167 |
| 2 | Nakise | 1.5 | 12,500 | 8,333 | 14,000 | 9,333 | 11,429 | 7,619 | 10,000 | 6,667 | 17,500 | 11,667 | 24,000 | 16,000 | 89,429 | 59,619 |
| 3 | Nurlela | 0.5 | 10,000 | 20,000 | 5,000 | 10,000 | 6,500 | 13,000 | 4,286 | 8,571 | 5,714 | 11,429 | 12,000 | 24,000 | 43,500 | 87,000 |
| 4 | Jurahim | 1 | 12,500 | 12,500 | 3,750 | 3,750 | 9,000 | 9,000 | 3,750 | 3,750 | 5,000 | 5,000 | 10,000 | 10,000 | 44,000 | 44,000 |
| 5 | Muhammad Tahir | 1 | 7,143 | 7,143 | 8,000 | 8,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,714 | 5,714 | 15,000 | 15,000 | 45,857 | 45,857 |
| 6 | Yahida | 0.5 | 27,778 | 55,556 | 5,000 | 10,000 | 8,125 | 16,250 | 6,000 | 12,000 | 4,444 | 8,889 | 12,000 | 24,000 | 63,347 | 126,694 |
| 7 | Wahyuddin | 1 | 16,667 | 16,667 | 5,000 | 5,000 | 7,222 | 7,222 | 5,000 | 5,000 | 13,333 | 13,333 | 12,000 | 12,000 | 59,222 | 59,222 |
| 8 | Kisman | 2 | 20,000 | 10,000 | 20,000 | 10,000 | 4,167 | 2,083 | 4,444 | 2,222 | 4,000 | 2,000 | 24,000 | 12,000 | 76,611 | 38,306 |
| 9 | Hardiansyah | 1 | 11,667 | 11,667 | 10,000 | 10,000 | 11,429 | 11,429 | 5,000 | 5,000 | 11,667 | 11,667 | 12,000 | 12,000 | 61,762 | 61,762 |
| 10 | Hasniar | 1.5 | 11,667 | 7,778 | 5,000 | 3,333 | 7,222 | 4,815 | 10,000 | 6,667 | 4,000 | 2,667 | 24,000 | 16,000 | 61,889 | 41,259 |
| 11 | Budiman | 1 | 12,500 | 12,500 | 3,000 | 3,000 | 12,000 | 12,000 | 4,500 | 4,500 | 4,000 | 4,000 | 7,500 | 7,500 | 43,500 | 43,500 |
| 12 | Bakri | 1 | 10,000 | 10,000 | 3,750 | 3,750 | 7,222 | 7,222 | 3,750 | 3,750 | 6,667 | 6,667 | 12,000 | 12,000 | 43,389 | 43,389 |
| 13 | Norman | 1 | 15,000 | 15,000 | 10,000 | 10,000 | 4,167 | 4,167 | 10,000 | 10,000 | 5,000 | 5,000 | 12,000 | 12,000 | 56,167 | 56,167 |
| 14 | Hanatua | 1 | 21,429 | 21,429 | 14,000 | 14,000 | 6,000 | 6,000 | 3,750 | 3,750 | 8,750 | 8,750 | 10,000 | 10,000 | 63,929 | 63,929 |
| 15 | Hamzi | 1 | 6,250 | 6,250 | 4,000 | 4,000 | 7,500 | 7,500 | 3,750 | 3,750 | 8,000 | 8,000 | 15,000 | 15,000 | 44,500 | 44,500 |
| 16 | Ariyadi | 2 | 25,000 | 12,500 | 2,500 | 1,250 | 8,000 | 4,000 | 5,000 | 2,500 | 7,000 | 3,500 | 24,000 | 12,000 | 71,500 | 35,750 |
| 17 | Sunawar | 3 | 26,000 | 8,667 | 62,500 | 20,833 | 10,000 | 3,333 | 11,250 | 3,750 | 11,429 | 3,810 | 36,000 | 12,000 | 157,179 | 52,393 |
| 18 | Husnaeni | 1 | 10,000 | 10,000 | 5,000 | 5,000 | 13,333 | 13,333 | 4,286 | 4,286 | 5,000 | 5,000 | 7,500 | 7,500 | 45,119 | 45,119 |
| 19 | Salmiati | 1 | 10,000 | 10,000 | 5,000 | 5,000 | 3,750 | 3,750 | 5,000 | 5,000 | 7,778 | 7,778 | 7,500 | 7,500 | 39,028 | 39,028 |
| 20 | Sudding | 0.75 | 8,750 | 11,667 | 10,000 | 13,333 | 8,125 | 10,833 | 4,286 | 5,714 | 6,667 | 8,889 | 12,000 | 16,000 | 49,827 | 66,437 |
| 21 | Amirtang | 1 | 16,667 | 16,667 | 4,000 | 4,000 | 12,000 | 12,000 | 3,889 | 3,889 | 2,857 | 2,857 | 12,000 | 12,000 | 51,413 | 51,413 |
| 22 | Ahmad Nompo | 1 | 8,333 | 8,333 | 7,500 | 7,500 | 6,500 | 6,500 | 3,333 | 3,333 | 7,778 | 7,778 | 12,000 | 12,000 | 45,444 | 45,444 |
| 23 | Wahyono | 1 | 14,286 | 14,286 | 5,000 | 5,000 | 9,286 | 9,286 | 6,000 | 6,000 | 4,000 | 4,000 | 12,000 | 12,000 | 50,571 | 50,571 |
| 24 | Mule | 2 | 27,778 | 13,889 | 15,000 | 7,500 | 58,125 | 29,063 | 5,000 | 2,500 | 8,889 | 4,444 | 30,000 | 15,000 | 144,792 | 72,396 |
| 25 | Fihri | 1 | 14,000 | 14,000 | 5,714 | 5,714 | 5,625 | 5,625 | 5,000 | 5,000 | 20,000 | 20,000 | 12,000 | 12,000 | 62,339 | 62,339 |
| 26 | Rosma | 1 | 11,111 | 11,111 | 5,000 | 5,000 | 6,500 | 6,500 | 4,286 | 4,286 | 3,333 | 3,333 | 10,000 | 10,000 | 40,230 | 40,230 |
| 27 | Hasbi | 1 | 14,286 | 14,286 | 10,000 | 10,000 | 5,000 | 5,000 | 5,000 | 5,000 | 8,000 | 8,000 | 7,500 | 7,500 | 49,786 | 49,786 |
| 28 | Ramsa | 1.5 | 16,667 | 11,111 | 9,000 | 6,000 | 4,167 | 2,778 | 15,000 | 10,000 | 8,750 | 5,833 | 24,000 | 16,000 | 77,583 | 51,722 |
| 29 | Amiruddin | 1 | 16,667 | 16,667 | 12,500 | 12,500 | 6,429 | 6,429 | 3,750 | 3,750 | 5,000 | 5,000 | 12,000 | 12,000 | 56,345 | 56,345 |
| 30 | Sahraeni | 1 | 16,667 | 16,667 | 8,750 | 8,750 | 21,667 | 21,667 | 13,333 | 13,333 | 3,333 | 3,333 | 15,000 | 15,000 | 78,750 | 78,750 |
| 31 | Saripudding | 0.5 | 11,667 | 23,333 | 1,250 | 2,500 | 8,000 | 16,000 | 5,000 | 10,000 | 8,750 | 17,500 | 7,500 | 15,000 | 42,167 | 84,333 |
| 32 | Muing | 2 | 12,500 | 6,250 | 20,000 | 10,000 | 7,500 | 3,750 | 5,000 | 2,500 | 3,333 | 1,667 | 24,000 | 12,000 | 72,333 | 36,167 |
| 33 | Mappyasse | 1 | 15,000 | 15,000 | 2,500 | 2,500 | 5,000 | 5,000 | 3,000 | 3,000 | 7,000 | 7,000 | 12,000 | 12,000 | 44,500 | 44,500 |
| 34 | Sumardi | 0.75 | 25,000 | 33,333 | 20,000 | 26,667 | 5,000 | 6,667 | 3,750 | 5,000 | 5,000 | 6,667 | 12,000 | 16,000 | 70,750 | 94,333 |
| 35 | Haryadi | 1 | 12,500 | 12,500 | 5,000 | 5,000 | 7,500 | 7,500 | 5,000 | 5,000 | 10,000 | 10,000 | 7,500 | 7,500 | 47,500 | 47,500 |
| 36 | Hj.Jumra | 1 | 13,333 | 13,333 | 10,000 | 10,000 | 7,500 | 7,500 | 3,000 | 3,000 | 5,000 | 5,000 | 10,000 | 10,000 | 48,833 | 48,833 |

Lampiran 16. Lanjutan.

| | | | | | | | | | | | | | | | |
|------------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|
| 37 Labang | 2 | 42,857 | 21,429 | 20,000 | 10,000 | 5,625 | 2,813 | 12,000 | 6,000 | 10,000 | 5,000 | 30,000 | 15,000 | 120,482 | 60,241 |
| 38 Abd. Kadir | 1 | 25,000 | 25,000 | 8,000 | 8,000 | 3,000 | 3,000 | 3,750 | 3,750 | 5,714 | 5,714 | 15,000 | 15,000 | 60,464 | 60,464 |
| 39 Sainal Hamzah | 1 | 12,500 | 12,500 | 8,000 | 8,000 | 6,500 | 6,500 | 3,750 | 3,750 | 7,778 | 7,778 | 15,000 | 15,000 | 53,528 | 53,528 |
| 40 Muh. Said | 2 | 14,000 | 7,000 | 5,000 | 2,500 | 16,250 | 8,125 | 5,000 | 2,500 | 6,667 | 3,333 | 24,000 | 12,000 | 70,917 | 35,458 |
| 41 Windasari | 1 | 16,000 | 16,000 | 10,000 | 10,000 | 9,286 | 9,286 | 3,750 | 3,750 | 4,000 | 4,000 | 12,000 | 12,000 | 55,036 | 55,036 |
| 42 Hamzah | 1 | 22,222 | 22,222 | 6,250 | 6,250 | 10,000 | 10,000 | 13,333 | 13,333 | 6,667 | 6,667 | 12,000 | 12,000 | 70,472 | 70,472 |
| 43 Sahari | 0.75 | 16,667 | 22,222 | 6,000 | 8,000 | 8,571 | 11,429 | 6,000 | 8,000 | 3,333 | 4,444 | 12,000 | 16,000 | 52,571 | 70,095 |
| 44 Sennami | 1 | 25,000 | 25,000 | 4,000 | 4,000 | 7,222 | 7,222 | 5,000 | 5,000 | 3,333 | 3,333 | 12,000 | 12,000 | 56,556 | 56,556 |
| 45 Dahlia | 1 | 18,571 | 18,571 | 10,000 | 10,000 | 15,000 | 15,000 | 5,000 | 5,000 | 7,000 | 7,000 | 12,000 | 12,000 | 67,571 | 67,571 |
| 46 Firman | 2 | 11,111 | 5,556 | 11,250 | 5,625 | 9,000 | 4,500 | 3,750 | 1,875 | 14,000 | 7,000 | 20,000 | 10,000 | 69,111 | 34,556 |
| 47 Nurtan | 1 | 35,000 | 35,000 | 3,750 | 3,750 | 4,167 | 4,167 | 6,000 | 6,000 | 8,750 | 8,750 | 12,000 | 12,000 | 69,667 | 69,667 |
| 48 Mardiana | 1 | 11,250 | 11,250 | 4,000 | 4,000 | 8,333 | 8,333 | 4,000 | 4,000 | 5,000 | 5,000 | 7,500 | 7,500 | 40,083 | 40,083 |
| 49 Hj. Sahwati | 1 | 12,500 | 12,500 | 5,000 | 5,000 | 9,286 | 9,286 | 10,000 | 10,000 | 4,000 | 4,000 | 12,000 | 12,000 | 52,786 | 52,786 |
| 50 Misdar | 1 | 37,500 | 37,500 | 5,000 | 5,000 | 5,000 | 5,000 | 6,000 | 6,000 | 5,000 | 5,000 | 7,500 | 7,500 | 66,000 | 66,000 |
| Jumlah | 59 | 829,821 | 784,337 | 457,964 | 375,839 | 455,728 | 410,729 | 293,226 | 270,177 | 350,929 | 326,690 | 735,000 | 630,500 | 3,122,669 | 2,798,273 |
| Rata-rata | 1 | 16,596 | 15,687 | 9,159 | 7,517 | 9,115 | 8,215 | 5,865 | 5,404 | 7,019 | 6,534 | 14,700 | 12,610 | 62,453 | 55,965 |

Lampiran 17. Total dan Jumlah Nilai Penyusutan Alat Petani Non-Sertifikasi Kakao di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | A1 | C2 (Ha) | Nilai Peyusutan Alat | | | | | | | | | | | Total Jumlah NPA (Rp) | Total Jumlah NPA (Rp/Ha) | |
|-----|----------------|------------|----------------------|-------------------------|-------------|-------------------|-----------------------|--------------------------|--------------|--------------------|-------------|-------------------|------------------------|--------------------------|-----------------------------|------------------------------|
| | | | Hand Sprayer (Rp) | Hand Sprayer (Rp/Ha) | Parang (Rp) | Parang (Rp/Ha) | Gunting Galah (Rp) | Gunting Galah (Rp/Ha) | Cangkul (Rp) | Cangkul (Rp/Ha) | Tombak (Rp) | Tombak (Rp/Ha) | Baju Pelindung (Rp) | | | Baju Pelindung (Rp/Ha) |
| 1 | Muhammad Tahir | 1 | 16,667 | 16,667 | 6,667 | 6,667 | 6,250 | 6,250 | 7,500 | 7,500 | 6,667 | 6,667 | - | - | 43,750 | 43,750 |
| 2 | Muh. Elis | 0.5 | 10,000 | 20,000 | 4,000 | 8,000 | 6,667 | 13,333 | 5,000 | 10,000 | 8,000 | 16,000 | - | - | 33,667 | 67,333 |
| 3 | Hamrijal | 1 | 12,500 | 12,500 | 8,000 | 8,000 | 6,250 | 6,250 | 3,750 | 3,750 | 20,000 | 20,000 | - | - | 50,500 | 50,500 |
| 4 | Abd. Hamid | 1 | 50,000 | 50,000 | 5,000 | 5,000 | 30,000 | 30,000 | 7,500 | 7,500 | 10,000 | 10,000 | - | - | 102,500 | 102,500 |
| 5 | Agus | 0.5 | 50,000 | 100,000 | 20,000 | 40,000 | 5,000 | 10,000 | 10,000 | 20,000 | 20,000 | 40,000 | - | - | 105,000 | 210,000 |
| 6 | Syahrana | 2 | 16,667 | 8,333 | 3,333 | 1,667 | 6,429 | 3,214 | 5,714 | 2,857 | 7,778 | 3,889 | - | - | 39,921 | 19,960 |
| 7 | Muh. Elis | 1 | 14,286 | 14,286 | 2,857 | 2,857 | 6,667 | 6,667 | 5,000 | 5,000 | 5,714 | 5,714 | - | - | 34,524 | 34,524 |
| 8 | Yappe | 1 | 10,000 | 10,000 | 4,000 | 4,000 | 5,000 | 5,000 | 6,000 | 6,000 | 6,000 | 6,000 | - | - | 31,000 | 31,000 |
| 9 | Bade' | 1.5 | 16,667 | 11,111 | 4,000 | 2,667 | 4,500 | 3,000 | 5,000 | 3,333 | 8,889 | 5,926 | - | - | 39,056 | 26,037 |
| 10 | Parjo | 1 | 11,111 | 11,111 | 8,000 | 8,000 | 6,250 | 6,250 | 7,500 | 7,500 | 7,778 | 7,778 | - | - | 40,639 | 40,639 |
| 11 | Idham | 1 | 25,000 | 25,000 | 5,000 | 5,000 | 8,333 | 8,333 | 6,667 | 6,667 | 6,667 | 6,667 | - | - | 51,667 | 51,667 |
| 12 | Basir | 1 | 25,000 | 25,000 | 10,000 | 10,000 | 7,500 | 7,500 | 15,000 | 15,000 | 10,000 | 10,000 | - | - | 67,500 | 67,500 |
| 13 | Burhanuddin | 1 | 8,333 | 8,333 | 8,333 | 8,333 | 9,000 | 9,000 | 5,000 | 5,000 | 6,667 | 6,667 | - | - | 37,333 | 37,333 |
| 14 | Asiman | 0.75 | 16,667 | 22,222 | 6,667 | 8,889 | 4,167 | 5,556 | 8,333 | 11,111 | 6,667 | 8,889 | - | - | 42,500 | 56,667 |
| 15 | Abd. Gafar | 1 | 10,000 | 10,000 | 6,000 | 6,000 | 12,500 | 12,500 | 7,500 | 7,500 | 8,000 | 8,000 | - | - | 44,000 | 44,000 |
| 16 | Hamidan | 1 | 18,750 | 18,750 | 4,000 | 4,000 | 8,125 | 8,125 | 3,750 | 3,750 | 5,000 | 5,000 | - | - | 39,625 | 39,625 |
| 17 | Agus | 1 | 16,667 | 16,667 | 8,333 | 8,333 | 6,667 | 6,667 | 5,000 | 5,000 | 6,667 | 6,667 | - | - | 43,333 | 43,333 |
| 18 | Sabri | 1 | 10,000 | 10,000 | 8,000 | 8,000 | 8,000 | 8,000 | 6,000 | 6,000 | 8,000 | 8,000 | - | - | 40,000 | 40,000 |
| 19 | Robi | 1 | 7,143 | 7,143 | 2,000 | 2,000 | 3,125 | 3,125 | 5,000 | 5,000 | 10,000 | 10,000 | - | - | 27,268 | 27,268 |
| 20 | Razak | 1 | 12,500 | 12,500 | 3,750 | 3,750 | 7,222 | 7,222 | 5,556 | 5,556 | 5,000 | 5,000 | - | - | 34,028 | 34,028 |
| 21 | Eko | 1 | 15,000 | 15,000 | 28,000 | 28,000 | 11,250 | 11,250 | 5,000 | 5,000 | 14,000 | 14,000 | - | - | 73,250 | 73,250 |
| 22 | Andirudding | 0.5 | 15,000 | 30,000 | 4,286 | 8,571 | 9,000 | 18,000 | 6,000 | 12,000 | 7,000 | 14,000 | - | - | 41,286 | 82,571 |
| 23 | Wahyu | 2 | 20,000 | 10,000 | 4,000 | 2,000 | 10,000 | 5,000 | 6,000 | 3,000 | 8,000 | 4,000 | - | - | 48,000 | 24,000 |
| 24 | Sutardi | 1 | 16,667 | 16,667 | 16,667 | 16,667 | 5,000 | 5,000 | 6,667 | 6,667 | 6,667 | 6,667 | - | - | 51,667 | 51,667 |
| 25 | Abd. Muin | 0.75 | 14,286 | 19,048 | 4,444 | 5,926 | 7,000 | 9,333 | 6,000 | 8,000 | 5,714 | 7,619 | - | - | 37,444 | 49,926 |
| 26 | Ismail | 1 | 5,556 | 5,556 | 7,778 | 7,778 | 4,167 | 4,167 | 5,000 | 5,000 | 7,778 | 7,778 | - | - | 30,278 | 30,278 |
| 27 | Hasanuddin | 2 | 15,000 | 7,500 | 10,000 | 5,000 | 8,125 | 4,063 | 6,250 | 3,125 | 14,000 | 7,000 | - | - | 53,375 | 26,688 |
| 28 | Suhara | 1 | 12,500 | 12,500 | 5,000 | 5,000 | 10,000 | 10,000 | 6,250 | 6,250 | 10,000 | 10,000 | - | - | 43,750 | 43,750 |
| 29 | Malik | 1 | 12,500 | 12,500 | 7,000 | 7,000 | 13,000 | 13,000 | 5,000 | 5,000 | 2,500 | 2,500 | - | - | 40,000 | 40,000 |
| 30 | Laming | 0.75 | 15,000 | 20,000 | 20,000 | 26,667 | 5,000 | 6,667 | 4,286 | 5,714 | 4,000 | 5,333 | - | - | 48,286 | 64,381 |
| 31 | Mare' | 1 | 11,111 | 11,111 | 4,444 | 4,444 | 7,222 | 7,222 | 3,889 | 3,889 | 4,444 | 4,444 | - | - | 31,111 | 31,111 |
| 32 | Sari Bulang | 1 | 12,500 | 12,500 | 7,500 | 7,500 | 6,250 | 6,250 | 7,500 | 7,500 | 7,500 | 7,500 | - | - | 41,250 | 41,250 |
| 33 | Kartini | 1 | 16,667 | 16,667 | 5,000 | 5,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,667 | 6,667 | - | - | 40,333 | 40,333 |
| 34 | Kahar | 1 | 25,000 | 25,000 | 10,000 | 10,000 | 12,500 | 12,500 | 10,000 | 10,000 | 10,000 | 10,000 | - | - | 67,500 | 67,500 |
| 35 | Muhaimin | 3 | 25,000 | 8,333 | 15,000 | 5,000 | 30,000 | 10,000 | 7,500 | 2,500 | 20,000 | 6,667 | - | - | 97,500 | 32,500 |
| 36 | Asiz | 1 | 12,500 | 12,500 | 5,000 | 5,000 | 8,333 | 8,333 | 10,000 | 10,000 | 8,750 | 8,750 | - | - | 44,583 | 44,583 |

Lampiran 17. Lanjutan.

| | | | | | | | | | | | | | | | |
|-------------------|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|---|-----------|-----------|
| 37 Latti | 1 | 20,000 | 20,000 | 5,000 | 5,000 | 10,000 | 10,000 | 4,167 | 4,167 | 8,000 | 8,000 | - | - | 47,167 | 47,167 |
| 38 Andi Patahangi | 1 | 12,500 | 12,500 | 7,500 | 7,500 | 12,500 | 12,500 | 7,500 | 7,500 | 20,000 | 20,000 | - | - | 60,000 | 60,000 |
| 39 Mardianti | 1 | 25,000 | 25,000 | 10,000 | 10,000 | 25,000 | 25,000 | 10,000 | 10,000 | 10,000 | 10,000 | - | - | 80,000 | 80,000 |
| 40 Suhartini | 1 | 12,500 | 12,500 | 3,333 | 3,333 | 4,167 | 4,167 | 4,167 | 4,167 | 8,750 | 8,750 | - | - | 32,917 | 32,917 |
| 41 Muh. Muktar | 1 | 10,000 | 10,000 | 4,000 | 4,000 | 5,000 | 5,000 | 6,000 | 6,000 | 8,000 | 8,000 | - | - | 33,000 | 33,000 |
| 42 Hasnawati | 1 | 11,111 | 11,111 | 5,000 | 5,000 | 9,286 | 9,286 | 5,714 | 5,714 | 7,778 | 7,778 | - | - | 38,889 | 38,889 |
| 43 Laupe | 0.5 | 15,000 | 30,000 | 4,000 | 8,000 | 4,167 | 8,333 | 5,000 | 10,000 | 7,000 | 14,000 | - | - | 35,167 | 70,333 |
| 44 Pitti | 1 | 14,286 | 14,286 | 10,000 | 10,000 | 5,714 | 5,714 | 7,143 | 7,143 | 5,714 | 5,714 | - | - | 42,857 | 42,857 |
| 45 Rase | 1 | 12,500 | 12,500 | 12,500 | 12,500 | 15,000 | 15,000 | 7,500 | 7,500 | 15,000 | 15,000 | - | - | 62,500 | 62,500 |
| 46 Mastura | 1 | 15,000 | 15,000 | 10,000 | 10,000 | 7,222 | 7,222 | 3,889 | 3,889 | 4,000 | 4,000 | - | - | 40,111 | 40,111 |
| 47 Jumardin | 1 | 12,500 | 12,500 | 5,000 | 5,000 | 8,750 | 8,750 | 7,500 | 7,500 | 10,000 | 10,000 | - | - | 43,750 | 43,750 |
| 48 Hatta | 1 | 10,000 | 10,000 | 6,000 | 6,000 | 30,000 | 30,000 | 10,000 | 10,000 | 6,000 | 6,000 | - | - | 62,000 | 62,000 |
| 49 Andi Herman | 1 | 16,667 | 16,667 | 10,000 | 10,000 | 12,500 | 12,500 | 15,000 | 15,000 | 13,333 | 13,333 | - | - | 67,500 | 67,500 |
| 50 Sumi | 1 | 16,667 | 16,667 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 13,333 | 13,333 | - | - | 45,000 | 45,000 |
| Jumlah | 53 | 805,972 | 863,234 | 379,393 | 402,049 | 464,804 | 461,249 | 330,690 | 347,248 | 447,421 | 463,696 | - | - | 2,428,280 | 2,537,476 |
| Rata-rata | 2 | 16,119 | 33,852 | 7,588 | 15,767 | 9,296 | 18,088 | 6,614 | 13,618 | 8,948 | 18,184 | - | - | 48,566 | 99,509 |

Lampiran 18. Biaya Produksi Petani Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No Resp. | Biaya Tetap | | Biaya Variabel | | | Total Biaya Tetap | Total Biaya Variabel | Total Biaya (Rp) |
|---------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|----------------------|-------------------|
| | Pajak Lahan (Rp) | NPA (Rp) | Pupuk (Rp) | Pestisida (Rp) | Tenaga Kerja (Rp) | | | |
| 1 | 50,000 | 74,333 | 1,070,000 | 605,000 | 600,000 | 124,333 | 2,275,000 | 2,399,333 |
| 2 | 37,500 | 89,429 | 870,000 | 435,000 | 600,000 | 126,929 | 1,905,000 | 2,031,929 |
| 3 | 12,500 | 43,500 | 420,000 | 320,000 | 600,000 | 56,000 | 1,340,000 | 1,396,000 |
| 4 | 25,000 | 44,000 | 620,000 | 385,000 | 600,000 | 69,000 | 1,605,000 | 1,674,000 |
| 5 | 25,000 | 45,857 | 420,000 | 310,000 | 600,000 | 70,857 | 1,330,000 | 1,400,857 |
| 6 | 12,500 | 63,347 | 115,000 | 305,000 | 600,000 | 75,847 | 1,020,000 | 1,095,847 |
| 7 | 25,000 | 59,222 | 505,000 | 110,000 | 600,000 | 84,222 | 1,215,000 | 1,299,222 |
| 8 | 50,000 | 76,611 | 1,235,000 | 155,000 | 600,000 | 126,611 | 1,990,000 | 2,116,611 |
| 9 | 25,000 | 61,762 | 440,000 | 60,000 | 600,000 | 86,762 | 1,100,000 | 1,186,762 |
| 10 | 37,500 | 61,889 | 945,000 | 165,000 | 600,000 | 99,389 | 1,710,000 | 1,809,389 |
| 11 | 25,000 | 43,500 | 345,000 | 275,000 | 600,000 | 68,500 | 1,220,000 | 1,288,500 |
| 12 | 25,000 | 43,389 | 440,000 | 420,000 | 600,000 | 68,389 | 1,460,000 | 1,528,389 |
| 13 | 25,000 | 56,167 | 565,000 | 285,000 | 600,000 | 81,167 | 1,450,000 | 1,531,167 |
| 14 | 25,000 | 63,929 | 515,000 | 375,000 | 600,000 | 88,929 | 1,490,000 | 1,578,929 |
| 15 | 25,000 | 44,500 | 420,000 | 110,000 | 600,000 | 69,500 | 1,130,000 | 1,199,500 |
| 16 | 50,000 | 71,500 | 830,000 | 420,000 | 600,000 | 121,500 | 1,850,000 | 1,971,500 |
| 17 | 75,000 | 157,179 | 1,410,000 | 745,000 | 600,000 | 232,179 | 2,755,000 | 2,987,179 |
| 18 | 25,000 | 45,119 | 420,000 | 90,000 | 600,000 | 70,119 | 1,110,000 | 1,180,119 |
| 19 | 25,000 | 39,028 | 515,000 | 165,000 | 600,000 | 64,028 | 1,280,000 | 1,344,028 |
| 20 | 18,750 | 49,827 | 590,000 | 255,000 | 600,000 | 68,577 | 1,445,000 | 1,513,577 |
| 21 | 25,000 | 51,413 | 535,000 | 210,000 | 600,000 | 76,413 | 1,345,000 | 1,421,413 |
| 22 | 25,000 | 45,444 | 660,000 | 220,000 | 600,000 | 70,444 | 1,480,000 | 1,550,444 |
| 23 | 25,000 | 50,571 | 515,000 | 265,000 | 600,000 | 75,571 | 1,380,000 | 1,455,571 |
| 24 | 50,000 | 144,792 | 585,000 | 280,000 | 600,000 | 194,792 | 1,465,000 | 1,659,792 |
| 25 | 25,000 | 62,339 | 660,000 | 350,000 | 600,000 | 87,339 | 1,610,000 | 1,697,339 |
| 26 | 25,000 | 40,230 | 515,000 | 220,000 | 600,000 | 65,230 | 1,335,000 | 1,400,230 |
| 27 | 25,000 | 49,786 | 710,000 | 365,000 | 600,000 | 74,786 | 1,675,000 | 1,749,786 |
| 28 | 37,500 | 77,583 | 585,000 | 220,000 | 600,000 | 115,083 | 1,405,000 | 1,520,083 |
| 29 | 25,000 | 56,345 | 255,000 | 220,000 | 600,000 | 81,345 | 1,075,000 | 1,156,345 |
| 30 | 25,000 | 78,750 | 715,000 | 265,000 | 600,000 | 103,750 | 1,580,000 | 1,683,750 |
| 31 | 12,500 | 42,167 | 345,000 | 165,000 | 600,000 | 54,667 | 1,110,000 | 1,164,667 |
| 32 | 50,000 | 72,333 | 2,360,000 | 365,000 | 600,000 | 122,333 | 3,325,000 | 3,447,333 |
| 33 | 25,000 | 44,500 | 465,000 | 350,000 | 600,000 | 69,500 | 1,415,000 | 1,484,500 |
| 34 | 18,750 | 70,750 | 325,000 | 90,000 | 600,000 | 89,500 | 1,015,000 | 1,104,500 |
| 35 | 25,000 | 47,500 | 420,000 | 165,000 | 600,000 | 72,500 | 1,185,000 | 1,257,500 |
| 36 | 25,000 | 48,833 | 420,000 | 420,000 | 600,000 | 73,833 | 1,440,000 | 1,513,833 |
| 37 | 50,000 | 120,482 | 2,060,000 | 275,000 | 600,000 | 170,482 | 2,935,000 | 3,105,482 |
| 38 | 25,000 | 60,464 | 505,000 | 340,000 | 600,000 | 85,464 | 1,445,000 | 1,530,464 |
| 39 | 25,000 | 53,528 | 590,000 | 170,000 | 600,000 | 78,528 | 1,360,000 | 1,438,528 |
| 40 | 50,000 | 70,917 | 1,045,000 | 260,000 | 600,000 | 120,917 | 1,905,000 | 2,025,917 |
| 41 | 25,000 | 55,036 | 255,000 | 200,000 | 600,000 | 80,036 | 1,055,000 | 1,135,036 |
| 42 | 25,000 | 70,472 | 670,000 | 255,000 | 600,000 | 95,472 | 1,525,000 | 1,620,472 |
| 43 | 18,750 | 52,571 | 410,000 | 170,000 | 600,000 | 71,321 | 1,180,000 | 1,251,321 |
| 44 | 25,000 | 56,556 | 600,000 | 310,000 | 600,000 | 81,556 | 1,510,000 | 1,591,556 |
| 45 | 25,000 | 67,571 | 535,000 | 300,000 | 600,000 | 92,571 | 1,435,000 | 1,527,571 |
| 46 | 50,000 | 69,111 | 1,170,000 | 265,000 | 600,000 | 119,111 | 2,035,000 | 2,154,111 |
| 47 | 25,000 | 69,667 | 555,000 | 415,000 | 600,000 | 94,667 | 1,570,000 | 1,664,667 |
| 48 | 25,000 | 40,083 | 545,000 | 200,000 | 600,000 | 65,083 | 1,345,000 | 1,410,083 |
| 49 | 25,000 | 52,786 | 535,000 | 475,000 | 600,000 | 77,786 | 1,610,000 | 1,687,786 |
| 50 | 25,000 | 66,000 | 535,000 | 265,000 | 600,000 | 91,000 | 1,400,000 | 1,491,000 |
| Jumlah | 1,481,250 | 3,122,669 | 32,770,000 | 14,060,000 | 30,000,000 | 4,603,919 | 76,830,000 | 81,433,919 |
| Rt-rt | 29,625 | 122,458 | 655,400 | 551,373 | 600,000 | 180,546 | 1,536,600 | 3,193,487 |

Lampiran 19. Biaya Produksi Petani Non-Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. Resp | Biaya Tetap | | Biaya Variabel | | | Total Biaya Tetap | Total Biaya Variabel | Total Biaya (Rp) |
|---------------|------------------|------------------|-------------------|------------------|-------------------|-------------------|----------------------|-------------------|
| | Pajak Lahan (Rp) | NPA (Rp) | Pupuk (Rp) | Pestisida (Rp) | Tenaga Kerja (Rp) | | | |
| 1 | 25,000 | 43,750 | 580,000 | 190,000 | 600,000 | 68,750 | 1,370,000 | 1,438,750 |
| 2 | 12,500 | 33,667 | 230,000 | 185,000 | 600,000 | 46,167 | 1,015,000 | 1,061,167 |
| 3 | 25,000 | 50,500 | 305,000 | - | 600,000 | 75,500 | 905,000 | 980,500 |
| 4 | 25,000 | 102,500 | 610,000 | 55,000 | 600,000 | 127,500 | 1,265,000 | 1,392,500 |
| 5 | 12,500 | 105,000 | 325,000 | 155,000 | 600,000 | 117,500 | 1,080,000 | 1,197,500 |
| 6 | 50,000 | 39,921 | 620,000 | 410,000 | 600,000 | 89,921 | 1,630,000 | 1,719,921 |
| 7 | 25,000 | 34,524 | 210,000 | 165,000 | 600,000 | 59,524 | 975,000 | 1,034,524 |
| 8 | 25,000 | 31,000 | 390,000 | 265,000 | 600,000 | 56,000 | 1,255,000 | 1,311,000 |
| 9 | 37,500 | 39,056 | 210,000 | 75,000 | 600,000 | 76,556 | 885,000 | 961,556 |
| 10 | 25,000 | 40,639 | 635,000 | 200,000 | 600,000 | 65,639 | 1,435,000 | 1,500,639 |
| 11 | 25,000 | 51,667 | 535,000 | 165,000 | 600,000 | 76,667 | 1,300,000 | 1,376,667 |
| 12 | 25,000 | 67,500 | 325,000 | 155,000 | 600,000 | 92,500 | 1,080,000 | 1,172,500 |
| 13 | 25,000 | 37,333 | 565,000 | 270,000 | 600,000 | 62,333 | 1,435,000 | 1,497,333 |
| 14 | 18,750 | 42,500 | 325,000 | 170,000 | 600,000 | 61,250 | 1,095,000 | 1,156,250 |
| 15 | 25,000 | 44,000 | 440,000 | 75,000 | 600,000 | 69,000 | 1,115,000 | 1,184,000 |
| 16 | 25,000 | 39,625 | 235,000 | - | 600,000 | 64,625 | 835,000 | 899,625 |
| 17 | 25,000 | 43,333 | 355,000 | 110,000 | 600,000 | 68,333 | 1,065,000 | 1,133,333 |
| 18 | 25,000 | 40,000 | 230,000 | 55,000 | 600,000 | 65,000 | 885,000 | 950,000 |
| 19 | 25,000 | 27,268 | 445,000 | 220,000 | 600,000 | 52,268 | 1,265,000 | 1,317,268 |
| 20 | 25,000 | 34,028 | 315,000 | 135,000 | 600,000 | 59,028 | 1,050,000 | 1,109,028 |
| 21 | 25,000 | 73,250 | 410,000 | 245,000 | 600,000 | 98,250 | 1,255,000 | 1,353,250 |
| 22 | 12,500 | 41,286 | 115,000 | - | 600,000 | 53,786 | 715,000 | 768,786 |
| 23 | 50,000 | 48,000 | 610,000 | 110,000 | 600,000 | 98,000 | 1,320,000 | 1,418,000 |
| 24 | 25,000 | 51,667 | 380,000 | 60,000 | 600,000 | 76,667 | 1,040,000 | 1,116,667 |
| 25 | 18,750 | 37,444 | 380,000 | - | 600,000 | 56,194 | 980,000 | 1,036,194 |
| 26 | 25,000 | 30,278 | 745,000 | 320,000 | 600,000 | 55,278 | 1,665,000 | 1,720,278 |
| 27 | 50,000 | 53,375 | 465,000 | 310,000 | 600,000 | 103,375 | 1,375,000 | 1,478,375 |
| 28 | 25,000 | 43,750 | 420,000 | 110,000 | 600,000 | 68,750 | 1,130,000 | 1,198,750 |
| 29 | 25,000 | 40,000 | 400,000 | 260,000 | 600,000 | 65,000 | 1,260,000 | 1,325,000 |
| 30 | 18,750 | 48,286 | 380,000 | 185,000 | 600,000 | 67,036 | 1,165,000 | 1,232,036 |
| 31 | 25,000 | 31,111 | 535,000 | 90,000 | 600,000 | 56,111 | 1,225,000 | 1,281,111 |
| 32 | 25,000 | 41,250 | 200,000 | 255,000 | 600,000 | 66,250 | 1,055,000 | 1,121,250 |
| 33 | 25,000 | 40,333 | 295,000 | 190,000 | 600,000 | 65,333 | 1,085,000 | 1,150,333 |
| 34 | 25,000 | 67,500 | 380,000 | 265,000 | 600,000 | 92,500 | 1,245,000 | 1,337,500 |
| 35 | 75,000 | 97,500 | 1,090,000 | 180,000 | 600,000 | 172,500 | 1,870,000 | 2,042,500 |
| 36 | 25,000 | 44,583 | 475,000 | 220,000 | 600,000 | 69,583 | 1,295,000 | 1,364,583 |
| 37 | 25,000 | 47,167 | 115,000 | 75,000 | 600,000 | 72,167 | 790,000 | 862,167 |
| 38 | 25,000 | 60,000 | 445,000 | 200,000 | 600,000 | 85,000 | 1,245,000 | 1,330,000 |
| 39 | 25,000 | 80,000 | 620,000 | 365,000 | 600,000 | 105,000 | 1,585,000 | 1,690,000 |
| 40 | 25,000 | 32,917 | 555,000 | 265,000 | 600,000 | 57,917 | 1,420,000 | 1,477,917 |
| 41 | 25,000 | 33,000 | 295,000 | 55,000 | 600,000 | 58,000 | 950,000 | 1,008,000 |
| 42 | 25,000 | 38,889 | 210,000 | 110,000 | 600,000 | 63,889 | 920,000 | 983,889 |
| 43 | 12,500 | 35,167 | 295,000 | 60,000 | 600,000 | 47,667 | 955,000 | 1,002,667 |
| 44 | 25,000 | 42,857 | 210,000 | 165,000 | 600,000 | 67,857 | 975,000 | 1,042,857 |
| 45 | 25,000 | 62,500 | 305,000 | 320,000 | 600,000 | 87,500 | 1,225,000 | 1,312,500 |
| 46 | 25,000 | 40,111 | 380,000 | 320,000 | 600,000 | 65,111 | 1,300,000 | 1,365,111 |
| 47 | 25,000 | 43,750 | 325,000 | - | 600,000 | 68,750 | 925,000 | 993,750 |
| 48 | 25,000 | 62,000 | 370,000 | 155,000 | 600,000 | 87,000 | 1,125,000 | 1,212,000 |
| 49 | 25,000 | 67,500 | 325,000 | 290,000 | 600,000 | 92,500 | 1,215,000 | 1,307,500 |
| 50 | 25,000 | 45,000 | 230,000 | 560,000 | 600,000 | 70,000 | 1,390,000 | 1,460,000 |
| Jumlah | 1,318,750 | 2,428,280 | 19,845,000 | 8,795,000 | 30,000,000 | 3,747,030 | 58,640,000 | 62,387,030 |
| Rt-rt | 26,375 | 95,227 | 396,900 | 344,902 | 600,000 | 146,942 | 1,172,800 | 2,446,550 |

Lampiran 20. Biaya Produksi Per Hektar Petani Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No Resp. | Biaya Tetap | | Biaya Variabel | | | Total Biaya Tetap | Total Biaya Variabel | Total Biaya (Rp/Ha) |
|---------------|---------------------|------------------|-------------------|-------------------|----------------------|-------------------|----------------------|---------------------|
| | Pajak Lahan (Rp/Ha) | NPA (Rp/Ha) | Pupuk (Rp/Ha) | Pestisida (Rp/Ha) | Tenaga Kerja (Rp/Ha) | | | |
| 1 | 25,000 | 37,167 | 535,000 | 357,500 | 300,000 | 62,167 | 1,192,500 | 1,254,667 |
| 2 | 25,000 | 59,619 | 580,000 | 363,333 | 400,000 | 84,619 | 1,343,333 | 1,427,952 |
| 3 | 25,000 | 87,000 | 840,000 | 640,000 | 1,200,000 | 112,000 | 2,680,000 | 2,792,000 |
| 4 | 25,000 | 44,000 | 620,000 | 385,000 | 600,000 | 69,000 | 1,605,000 | 1,674,000 |
| 5 | 25,000 | 45,857 | 420,000 | 420,000 | 600,000 | 70,857 | 1,440,000 | 1,510,857 |
| 6 | 25,000 | 126,694 | 230,000 | 610,000 | 1,200,000 | 151,694 | 2,040,000 | 2,191,694 |
| 7 | 25,000 | 59,222 | 505,000 | 110,000 | 600,000 | 84,222 | 1,215,000 | 1,299,222 |
| 8 | 25,000 | 38,306 | 617,500 | 77,500 | 300,000 | 63,306 | 995,000 | 1,058,306 |
| 9 | 25,000 | 61,762 | 440,000 | 60,000 | 600,000 | 86,762 | 1,100,000 | 1,186,762 |
| 10 | 25,000 | 41,259 | 630,000 | 110,000 | 400,000 | 66,259 | 1,140,000 | 1,206,259 |
| 11 | 25,000 | 43,500 | 345,000 | 275,000 | 600,000 | 68,500 | 1,220,000 | 1,288,500 |
| 12 | 25,000 | 43,389 | 440,000 | 530,000 | 600,000 | 68,389 | 1,570,000 | 1,638,389 |
| 13 | 25,000 | 56,167 | 565,000 | 285,000 | 600,000 | 81,167 | 1,450,000 | 1,531,167 |
| 14 | 25,000 | 63,929 | 515,000 | 375,000 | 600,000 | 88,929 | 1,490,000 | 1,578,929 |
| 15 | 25,000 | 44,500 | 420,000 | 220,000 | 600,000 | 69,500 | 1,240,000 | 1,309,500 |
| 16 | 25,000 | 35,750 | 415,000 | 210,000 | 300,000 | 60,750 | 925,000 | 985,750 |
| 17 | 25,000 | 52,393 | 470,000 | 285,000 | 200,000 | 77,393 | 955,000 | 1,032,393 |
| 18 | 25,000 | 45,119 | 420,000 | 90,000 | 600,000 | 70,119 | 1,110,000 | 1,180,119 |
| 19 | 25,000 | 39,028 | 515,000 | 165,000 | 600,000 | 64,028 | 1,280,000 | 1,344,028 |
| 20 | 25,000 | 66,437 | 786,667 | 340,000 | 800,000 | 91,437 | 1,926,667 | 2,018,103 |
| 21 | 25,000 | 51,413 | 535,000 | 210,000 | 600,000 | 76,413 | 1,345,000 | 1,421,413 |
| 22 | 25,000 | 45,444 | 660,000 | 330,000 | 600,000 | 70,444 | 1,590,000 | 1,660,444 |
| 23 | 25,000 | 50,571 | 515,000 | 375,000 | 600,000 | 75,571 | 1,490,000 | 1,565,571 |
| 24 | 25,000 | 72,396 | 292,500 | 195,000 | 300,000 | 97,396 | 787,500 | 884,896 |
| 25 | 25,000 | 62,339 | 660,000 | 350,000 | 600,000 | 87,339 | 1,610,000 | 1,697,339 |
| 26 | 25,000 | 40,230 | 515,000 | 330,000 | 600,000 | 65,230 | 1,445,000 | 1,510,230 |
| 27 | 25,000 | 49,786 | 710,000 | 365,000 | 600,000 | 74,786 | 1,675,000 | 1,749,786 |
| 28 | 25,000 | 51,722 | 390,000 | 220,000 | 400,000 | 76,722 | 1,010,000 | 1,086,722 |
| 29 | 25,000 | 56,345 | 255,000 | 330,000 | 600,000 | 81,345 | 1,185,000 | 1,266,345 |
| 30 | 25,000 | 78,750 | 715,000 | 375,000 | 600,000 | 103,750 | 1,690,000 | 1,793,750 |
| 31 | 25,000 | 84,333 | 690,000 | 330,000 | 1,200,000 | 109,333 | 2,220,000 | 2,329,333 |
| 32 | 25,000 | 36,167 | 1,180,000 | 182,500 | 300,000 | 61,167 | 1,662,500 | 1,723,667 |
| 33 | 25,000 | 44,500 | 465,000 | 350,000 | 600,000 | 69,500 | 1,415,000 | 1,484,500 |
| 34 | 25,000 | 94,333 | 433,333 | 120,000 | 800,000 | 119,333 | 1,353,333 | 1,472,667 |
| 35 | 25,000 | 47,500 | 420,000 | 165,000 | 600,000 | 72,500 | 1,185,000 | 1,257,500 |
| 36 | 25,000 | 48,833 | 420,000 | 420,000 | 600,000 | 73,833 | 1,440,000 | 1,513,833 |
| 37 | 25,000 | 60,241 | 1,030,000 | 137,500 | 300,000 | 85,241 | 1,467,500 | 1,552,741 |
| 38 | 25,000 | 60,464 | 505,000 | 450,000 | 600,000 | 85,464 | 1,555,000 | 1,640,464 |
| 39 | 25,000 | 53,528 | 590,000 | 280,000 | 600,000 | 78,528 | 1,470,000 | 1,548,528 |
| 40 | 25,000 | 35,458 | 522,500 | 130,000 | 300,000 | 60,458 | 952,500 | 1,012,958 |
| 41 | 25,000 | 55,036 | 255,000 | 200,000 | 600,000 | 80,036 | 1,055,000 | 1,135,036 |
| 42 | 25,000 | 70,472 | 670,000 | 255,000 | 600,000 | 95,472 | 1,525,000 | 1,620,472 |
| 43 | 25,000 | 70,095 | 546,667 | 226,667 | 800,000 | 95,095 | 1,573,333 | 1,668,429 |
| 44 | 25,000 | 56,556 | 600,000 | 310,000 | 600,000 | 81,556 | 1,510,000 | 1,591,556 |
| 45 | 25,000 | 67,571 | 535,000 | 300,000 | 600,000 | 92,571 | 1,435,000 | 1,527,571 |
| 46 | 25,000 | 34,556 | 585,000 | 132,500 | 300,000 | 59,556 | 1,017,500 | 1,077,056 |
| 47 | 25,000 | 69,667 | 555,000 | 415,000 | 600,000 | 94,667 | 1,570,000 | 1,664,667 |
| 48 | 25,000 | 40,083 | 545,000 | 200,000 | 600,000 | 65,083 | 1,345,000 | 1,410,083 |
| 49 | 25,000 | 52,786 | 535,000 | 475,000 | 600,000 | 77,786 | 1,610,000 | 1,687,786 |
| 50 | 25,000 | 66,000 | 535,000 | 265,000 | 600,000 | 91,000 | 1,400,000 | 1,491,000 |
| Jumlah | 1,250,000 | 2,798,273 | 27,174,167 | 14,332,500 | 29,000,000 | 4,048,273 | 70,506,667 | 74,554,940 |
| Rt-rt | 25,000 | 109,736 | 543,483 | 562,059 | 580,000 | 158,756 | 1,410,133 | 2,923,723 |

Lampiran 21. Biaya Produksi Per Hektar Petani Non-Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. Resp | Biaya Tetap | | | Biaya Variabel | | Total Biaya Tetap (Rp/Ha) | Total Biaya Variabel (Rp/Ha) | Total Biaya (Rp/Ha) |
|---------------|---------------------|------------------|-------------------|-------------------|----------------------|---------------------------|------------------------------|---------------------|
| | Pajak Lahan (Rp/Ha) | NPA (Rp/Ha) | Pupuk (Rp/Ha) | Pestisida (Rp/Ha) | Tenaga Kerja (Rp/Ha) | | | |
| 1 | 25,000 | 43,750 | 580,000 | 357,500 | 600,000 | 68,750 | 1,537,500 | 1,606,250 |
| 2 | 25,000 | 67,333 | 460,000 | 363,333 | 1,200,000 | 92,333 | 2,023,333 | 2,115,667 |
| 3 | 25,000 | 50,500 | 305,000 | 640,000 | 600,000 | 75,500 | 1,545,000 | 1,620,500 |
| 4 | 25,000 | 102,500 | 610,000 | 385,000 | 600,000 | 127,500 | 1,595,000 | 1,722,500 |
| 5 | 25,000 | 210,000 | 650,000 | 420,000 | 1,200,000 | 235,000 | 2,270,000 | 2,505,000 |
| 6 | 25,000 | 19,960 | 310,000 | 610,000 | 300,000 | 44,960 | 1,220,000 | 1,264,960 |
| 7 | 25,000 | 34,524 | 210,000 | 110,000 | 600,000 | 59,524 | 920,000 | 979,524 |
| 8 | 25,000 | 31,000 | 390,000 | 77,500 | 600,000 | 56,000 | 1,067,500 | 1,123,500 |
| 9 | 25,000 | 26,037 | 140,000 | 60,000 | 400,000 | 51,037 | 600,000 | 651,037 |
| 10 | 25,000 | 40,639 | 635,000 | 110,000 | 600,000 | 65,639 | 1,345,000 | 1,410,639 |
| 11 | 25,000 | 51,667 | 535,000 | 275,000 | 600,000 | 76,667 | 1,410,000 | 1,486,667 |
| 12 | 25,000 | 67,500 | 325,000 | 530,000 | 600,000 | 92,500 | 1,455,000 | 1,547,500 |
| 13 | 25,000 | 37,333 | 565,000 | 285,000 | 600,000 | 62,333 | 1,450,000 | 1,512,333 |
| 14 | 25,000 | 56,667 | 433,333 | 375,000 | 800,000 | 81,667 | 1,608,333 | 1,690,000 |
| 15 | 25,000 | 44,000 | 440,000 | 220,000 | 600,000 | 69,000 | 1,260,000 | 1,329,000 |
| 16 | 25,000 | 39,625 | 235,000 | 210,000 | 600,000 | 64,625 | 1,045,000 | 1,109,625 |
| 17 | 25,000 | 43,333 | 355,000 | 285,000 | 600,000 | 68,333 | 1,240,000 | 1,308,333 |
| 18 | 25,000 | 40,000 | 230,000 | 90,000 | 600,000 | 65,000 | 920,000 | 985,000 |
| 19 | 25,000 | 27,268 | 445,000 | 165,000 | 600,000 | 52,268 | 1,210,000 | 1,262,268 |
| 20 | 25,000 | 34,028 | 315,000 | 340,000 | 600,000 | 59,028 | 1,255,000 | 1,314,028 |
| 21 | 25,000 | 73,250 | 410,000 | 210,000 | 600,000 | 98,250 | 1,220,000 | 1,318,250 |
| 22 | 25,000 | 82,571 | 230,000 | 330,000 | 1,200,000 | 107,571 | 1,760,000 | 1,867,571 |
| 23 | 25,000 | 24,000 | 305,000 | 375,000 | 300,000 | 49,000 | 980,000 | 1,029,000 |
| 24 | 25,000 | 51,667 | 380,000 | 195,000 | 600,000 | 76,667 | 1,175,000 | 1,251,667 |
| 25 | 25,000 | 49,926 | 506,667 | 350,000 | 800,000 | 74,926 | 1,656,667 | 1,731,593 |
| 26 | 25,000 | 30,278 | 745,000 | 330,000 | 600,000 | 55,278 | 1,675,000 | 1,730,278 |
| 27 | 25,000 | 26,688 | 232,500 | 365,000 | 300,000 | 51,688 | 897,500 | 949,188 |
| 28 | 25,000 | 43,750 | 420,000 | 220,000 | 600,000 | 68,750 | 1,240,000 | 1,308,750 |
| 29 | 25,000 | 40,000 | 400,000 | 330,000 | 600,000 | 65,000 | 1,330,000 | 1,395,000 |
| 30 | 25,000 | 64,381 | 506,667 | 375,000 | 800,000 | 89,381 | 1,681,667 | 1,771,048 |
| 31 | 25,000 | 31,111 | 535,000 | 330,000 | 600,000 | 56,111 | 1,465,000 | 1,521,111 |
| 32 | 25,000 | 41,250 | 200,000 | 182,500 | 600,000 | 66,250 | 982,500 | 1,048,750 |
| 33 | 25,000 | 40,333 | 295,000 | 350,000 | 600,000 | 65,333 | 1,245,000 | 1,310,333 |
| 34 | 25,000 | 67,500 | 380,000 | 120,000 | 600,000 | 92,500 | 1,100,000 | 1,192,500 |
| 35 | 25,000 | 32,500 | 363,333 | 165,000 | 200,000 | 57,500 | 728,333 | 785,833 |
| 36 | 25,000 | 44,583 | 475,000 | 420,000 | 600,000 | 69,583 | 1,495,000 | 1,564,583 |
| 37 | 25,000 | 47,167 | 115,000 | 137,500 | 600,000 | 72,167 | 852,500 | 924,667 |
| 38 | 25,000 | 60,000 | 445,000 | 450,000 | 600,000 | 85,000 | 1,495,000 | 1,580,000 |
| 39 | 25,000 | 80,000 | 620,000 | 280,000 | 600,000 | 105,000 | 1,500,000 | 1,605,000 |
| 40 | 25,000 | 32,917 | 555,000 | 130,000 | 600,000 | 57,917 | 1,285,000 | 1,342,917 |
| 41 | 25,000 | 33,000 | 295,000 | 200,000 | 600,000 | 58,000 | 1,095,000 | 1,153,000 |
| 42 | 25,000 | 38,889 | 210,000 | 255,000 | 600,000 | 63,889 | 1,065,000 | 1,128,889 |
| 43 | 25,000 | 70,333 | 590,000 | 226,667 | 1,200,000 | 95,333 | 2,016,667 | 2,112,000 |
| 44 | 25,000 | 42,857 | 210,000 | 310,000 | 600,000 | 67,857 | 1,120,000 | 1,187,857 |
| 45 | 25,000 | 62,500 | 305,000 | 300,000 | 600,000 | 87,500 | 1,205,000 | 1,292,500 |
| 46 | 25,000 | 40,111 | 380,000 | 132,500 | 600,000 | 65,111 | 1,112,500 | 1,177,611 |
| 47 | 25,000 | 43,750 | 325,000 | 415,000 | 600,000 | 68,750 | 1,340,000 | 1,408,750 |
| 48 | 25,000 | 62,000 | 370,000 | 200,000 | 600,000 | 87,000 | 1,170,000 | 1,257,000 |
| 49 | 25,000 | 67,500 | 325,000 | 475,000 | 600,000 | 92,500 | 1,400,000 | 1,492,500 |
| 50 | 25,000 | 45,000 | 230,000 | 265,000 | 600,000 | 70,000 | 1,095,000 | 1,165,000 |
| Jumlah | 1,250,000 | 2,537,476 | 19,527,500 | 14,332,500 | 31,500,000 | 3,787,476 | 65,360,000 | 69,147,476 |
| Rt-rt | 25,000 | 99,509 | 390,550 | 562,059 | 630,000 | 148,528 | 1,307,200 | 2,711,666 |

Lampiran 22. Perhitungan Nilai Produksi Petani Sertifikasi Kakao Selama Satu Tahun di Desa Barakcae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | A1 | C2 (Ha) | Produksi (Kg) | Produktivitas (Kg/Ha) | Harga (Rp/Kg) | Nilai Produksi (Rp) | Nilai Produksi (Rp/Ha) |
|-----------|----------------|------------|---------------|--------------------------|---------------|------------------------|---------------------------|
| 1 | Alimin | 2 | 310 | 155 | 30,200 | 18,724,000 | 4,681,000 |
| 2 | Nakise | 1.5 | 270 | 180 | 30,200 | 12,231,000 | 5,436,000 |
| 3 | Nurlela | 0.5 | 200 | 400 | 30,200 | 3,020,000 | 12,080,000 |
| 4 | Jurahim | 1 | 230 | 230 | 30,200 | 6,946,000 | 6,946,000 |
| 5 | Muhammad Tahir | 1 | 260 | 260 | 30,200 | 7,852,000 | 7,852,000 |
| 6 | Yahida | 0.5 | 180 | 360 | 30,200 | 2,718,000 | 10,872,000 |
| 7 | Wahyuddin | 1 | 340 | 340 | 30,200 | 10,268,000 | 10,268,000 |
| 8 | Kisman | 2 | 400 | 200 | 30,200 | 24,160,000 | 6,040,000 |
| 9 | Hardiansyah | 1 | 310 | 310 | 30,200 | 9,362,000 | 9,362,000 |
| 10 | Hasniar | 1.5 | 270 | 180 | 30,200 | 12,231,000 | 5,436,000 |
| 11 | Budiman | 1 | 230 | 230 | 30,200 | 6,946,000 | 6,946,000 |
| 12 | Bakri | 1 | 268 | 268 | 30,200 | 8,093,600 | 8,093,600 |
| 13 | Norman | 1 | 250 | 250 | 30,200 | 7,550,000 | 7,550,000 |
| 14 | Hanatua | 1 | 300 | 300 | 30,200 | 9,060,000 | 9,060,000 |
| 15 | Hamzi | 1 | 260 | 260 | 30,200 | 7,852,000 | 7,852,000 |
| 16 | Ariyadi | 2 | 420 | 210 | 30,200 | 25,368,000 | 6,342,000 |
| 17 | Sunawar | 3 | 650 | 217 | 30,200 | 58,890,000 | 6,543,333 |
| 18 | Husnaeni | 1 | 250 | 250 | 30,200 | 7,550,000 | 7,550,000 |
| 19 | Salmiati | 1 | 270 | 270 | 30,200 | 8,154,000 | 8,154,000 |
| 20 | Sudding | 0.75 | 240 | 320 | 30,200 | 5,436,000 | 9,664,000 |
| 21 | Amirtang | 1 | 180 | 180 | 30,200 | 5,436,000 | 5,436,000 |
| 22 | Ahmad Nompo | 1 | 200 | 200 | 30,200 | 6,040,000 | 6,040,000 |
| 23 | Wahyono | 1 | 250 | 250 | 30,200 | 7,550,000 | 7,550,000 |
| 24 | Mule | 2 | 426 | 213 | 30,200 | 25,730,400 | 6,432,600 |
| 25 | Fihri | 1 | 150 | 150 | 30,200 | 4,530,000 | 4,530,000 |
| 26 | Rosma | 1 | 270 | 270 | 30,200 | 8,154,000 | 8,154,000 |
| 27 | Hasbi | 1 | 200 | 200 | 30,200 | 6,040,000 | 6,040,000 |
| 28 | Ramsa | 1.5 | 300 | 200 | 30,200 | 13,590,000 | 6,040,000 |
| 29 | Amiruddin | 1 | 280 | 280 | 30,200 | 8,456,000 | 8,456,000 |
| 30 | Sahraeni | 1 | 250 | 250 | 30,200 | 7,550,000 | 7,550,000 |
| 31 | Saripudding | 0.5 | 150 | 300 | 30,200 | 2,265,000 | 9,060,000 |
| 32 | Muing | 2 | 400 | 200 | 30,200 | 24,160,000 | 6,040,000 |
| 33 | Mappyasse | 1 | 180 | 180 | 30,200 | 5,436,000 | 5,436,000 |
| 34 | Sumardi | 0.75 | 250 | 333 | 30,200 | 5,662,500 | 10,066,667 |
| 35 | Haryadi | 1 | 270 | 270 | 30,200 | 8,154,000 | 8,154,000 |
| 36 | Hj.Jumra | 1 | 300 | 300 | 30,200 | 9,060,000 | 9,060,000 |
| 37 | Labang | 2 | 380 | 190 | 30,200 | 22,952,000 | 5,738,000 |
| 38 | Abd. Kadir | 1 | 325 | 325 | 30,200 | 9,815,000 | 9,815,000 |
| 39 | Sainal Hamzah | 1 | 280 | 280 | 30,200 | 8,456,000 | 8,456,000 |
| 40 | Muh. Said | 2 | 370 | 185 | 30,200 | 22,348,000 | 5,587,000 |
| 41 | Windsari | 1 | 278 | 278 | 30,200 | 8,395,600 | 8,395,600 |
| 42 | Hamzah | 1 | 200 | 200 | 30,200 | 6,040,000 | 6,040,000 |
| 43 | Sahari | 0.75 | 150 | 200 | 30,200 | 3,397,500 | 6,040,000 |
| 44 | Sennami | 1 | 320 | 320 | 30,200 | 9,664,000 | 9,664,000 |
| 45 | Dahlia | 1 | 280 | 280 | 30,200 | 8,456,000 | 8,456,000 |
| 46 | Firman | 2 | 475 | 238 | 30,200 | 28,690,000 | 7,172,500 |
| 47 | Nurtan | 1 | 200 | 200 | 30,200 | 6,040,000 | 6,040,000 |
| 48 | Mardiana | 1 | 250 | 250 | 30,200 | 7,550,000 | 7,550,000 |
| 49 | Hj. Sahwati | 1 | 300 | 300 | 30,200 | 9,060,000 | 9,060,000 |
| 50 | Misdar | 1 | 250 | 250 | 30,200 | 7,550,000 | 7,550,000 |
| Jumlah | | 59 | 14,022 | 12,462 | 1,510,000 | 558,639,600 | 376,337,300 |
| Rata-rata | | 1 | 550 | 249 | 30,200 | 11,172,792 | 7,526,746 |

Lampiran 23. Perhitungan Nilai Produksi Petani Non-Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | A1 | C2 (Ha) | Produksi (Kg) | Produktivitas (Kg/Ha) | Harga (Rp/Kg) | Nilai Produksi (Rp) | Nilai Produksi (Rp/Ha) |
|-----------|----------------|------------|---------------|--------------------------|---------------|------------------------|---------------------------|
| 1 | Muhammad Tahir | 1 | 180 | 180 | 27,700 | 4,986,000 | 4,986,000 |
| 2 | Muh. Elis | 0.5 | 120 | 240 | 27,700 | 1,662,000 | 6,648,000 |
| 3 | Hamrijal | 1 | 150 | 150 | 27,700 | 4,155,000 | 4,155,000 |
| 4 | Abd. Hamid | 1 | 160 | 160 | 27,700 | 4,432,000 | 4,432,000 |
| 5 | Agus | 0.5 | 110 | 220 | 27,700 | 1,523,500 | 6,094,000 |
| 6 | Syahrana | 2 | 300 | 150 | 27,700 | 16,620,000 | 4,155,000 |
| 7 | Muh. Elis | 1 | 100 | 100 | 27,700 | 2,770,000 | 2,770,000 |
| 8 | Yappe | 1 | 180 | 180 | 27,700 | 4,986,000 | 4,986,000 |
| 9 | Bade' | 1.5 | 180 | 120 | 27,700 | 7,479,000 | 3,324,000 |
| 10 | Parjo | 1 | 150 | 150 | 27,700 | 4,155,000 | 4,155,000 |
| 11 | Idham | 1 | 270 | 270 | 27,700 | 7,479,000 | 7,479,000 |
| 12 | Basir | 1 | 200 | 200 | 27,700 | 5,540,000 | 5,540,000 |
| 13 | Burhanuddin | 1 | 130 | 130 | 27,700 | 3,601,000 | 3,601,000 |
| 14 | Asiman | 0.75 | 180 | 240 | 27,700 | 3,739,500 | 6,648,000 |
| 15 | Abd. Gafar | 1 | 10 | 10 | 27,700 | 277,000 | 277,000 |
| 16 | Hamidan | 1 | 200 | 200 | 27,700 | 5,540,000 | 5,540,000 |
| 17 | Agus | 1 | 150 | 150 | 27,700 | 4,155,000 | 4,155,000 |
| 18 | Sabri | 1 | 270 | 270 | 27,700 | 7,479,000 | 7,479,000 |
| 19 | Robi | 1 | 200 | 200 | 27,700 | 5,540,000 | 5,540,000 |
| 20 | Razak | 1 | 170 | 170 | 27,700 | 4,709,000 | 4,709,000 |
| 21 | Eko | 1 | 120 | 120 | 27,700 | 3,324,000 | 3,324,000 |
| 22 | Andirudding | 0.5 | 80 | 160 | 27,700 | 1,108,000 | 4,432,000 |
| 23 | Wahyu | 2 | 320 | 160 | 27,700 | 17,728,000 | 4,432,000 |
| 24 | Sutardi | 1 | 150 | 150 | 27,700 | 4,155,000 | 4,155,000 |
| 25 | Abd. Muin | 0.75 | 160 | 213 | 27,700 | 3,324,000 | 5,909,333 |
| 26 | Ismail | 1 | 150 | 150 | 27,700 | 4,155,000 | 4,155,000 |
| 27 | Hasanuddin | 2 | 250 | 125 | 27,700 | 13,850,000 | 3,462,500 |
| 28 | Suhara | 1 | 270 | 270 | 27,700 | 7,479,000 | 7,479,000 |
| 29 | Malik | 1 | 200 | 200 | 27,700 | 5,540,000 | 5,540,000 |
| 30 | Laming | 0.75 | 150 | 200 | 27,700 | 3,116,250 | 5,540,000 |
| 31 | Mare' | 1 | 180 | 180 | 27,700 | 4,986,000 | 4,986,000 |
| 32 | Sari Bulang | 1 | 150 | 150 | 27,700 | 4,155,000 | 4,155,000 |
| 33 | Kartini | 1 | 100 | 100 | 27,700 | 2,770,000 | 2,770,000 |
| 34 | Kahar | 1 | 80 | 80 | 27,700 | 2,216,000 | 2,216,000 |
| 35 | Muhaimin | 3 | 560 | 187 | 27,700 | 46,536,000 | 5,170,667 |
| 36 | Asiz | 1 | 100 | 100 | 27,700 | 2,770,000 | 2,770,000 |
| 37 | Latti | 1 | 150 | 150 | 27,700 | 4,155,000 | 4,155,000 |
| 38 | Andi Patahangi | 1 | 150 | 150 | 27,700 | 4,155,000 | 4,155,000 |
| 39 | Mardianti | 1 | 280 | 280 | 27,700 | 7,756,000 | 7,756,000 |
| 40 | Suhartini | 1 | 200 | 200 | 27,700 | 5,540,000 | 5,540,000 |
| 41 | Muh. Muktar | 1 | 170 | 170 | 27,700 | 4,709,000 | 4,709,000 |
| 42 | Hasnawati | 1 | 130 | 130 | 27,700 | 3,601,000 | 3,601,000 |
| 43 | Laupe | 0.5 | 80 | 160 | 27,700 | 1,108,000 | 4,432,000 |
| 44 | Pitti | 1 | 100 | 100 | 27,700 | 2,770,000 | 2,770,000 |
| 45 | Rase | 1 | 96 | 96 | 27,700 | 2,659,200 | 2,659,200 |
| 46 | Mastura | 1 | 150 | 150 | 27,700 | 4,155,000 | 4,155,000 |
| 47 | Jumardin | 1 | 270 | 270 | 27,700 | 7,479,000 | 7,479,000 |
| 48 | Hatta | 1 | 200 | 200 | 27,700 | 5,540,000 | 5,540,000 |
| 49 | Andi Herman | 1 | 200 | 200 | 27,700 | 5,540,000 | 5,540,000 |
| 50 | Sumi | 1 | 120 | 120 | 27,700 | 3,324,000 | 3,324,000 |
| Jumlah | | 53 | 8,726 | 8,411 | 1,385,000 | 290,531,450 | 232,984,700 |
| Rata-rata | | 2 | 342 | 168 | 54,314 | 5,810,629 | 4,659,694 |

Lampiran 24. Analisis Pendapatan Usahatani Kakao Petani Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | A1 | C2 (Ha) | Penerimaan (Rp) | Total Biaya (Rp) | Biaya Premi (Rp 1.100/Kg) | Pendapatan (Rp) |
|-----------|----------------|------------|-----------------|---------------------|------------------------------|-----------------|
| 1 | Alimin | 2 | 18,724,000 | 2,399,333 | 341,000 | 16,665,667 |
| 2 | Nakise | 1.5 | 12,231,000 | 2,031,929 | 297,000 | 10,496,071 |
| 3 | Nurlela | 0.5 | 3,020,000 | 1,396,000 | 220,000 | 1,844,000 |
| 4 | Jurahim | 1 | 6,946,000 | 1,674,000 | 253,000 | 5,525,000 |
| 5 | Muhammad Tahir | 1 | 7,852,000 | 1,400,857 | 286,000 | 6,737,143 |
| 6 | Yahida | 0.5 | 2,718,000 | 1,095,847 | 198,000 | 1,820,153 |
| 7 | Wahyuddin | 1 | 10,268,000 | 1,299,222 | 374,000 | 9,342,778 |
| 8 | Kisman | 2 | 24,160,000 | 2,116,611 | 440,000 | 22,483,389 |
| 9 | Hardiansyah | 1 | 9,362,000 | 1,186,762 | 341,000 | 8,516,238 |
| 10 | Hasniar | 1.5 | 12,231,000 | 1,809,389 | 297,000 | 10,718,611 |
| 11 | Budiman | 1 | 6,946,000 | 1,288,500 | 253,000 | 5,910,500 |
| 12 | Bakri | 1 | 8,093,600 | 1,528,389 | 294,800 | 6,860,011 |
| 13 | Norman | 1 | 7,550,000 | 1,531,167 | 275,000 | 6,293,833 |
| 14 | Hanatua | 1 | 9,060,000 | 1,578,929 | 330,000 | 7,811,071 |
| 15 | Hamzi | 1 | 7,852,000 | 1,199,500 | 286,000 | 6,938,500 |
| 16 | Ariyadi | 2 | 25,368,000 | 1,971,500 | 462,000 | 23,858,500 |
| 17 | Sunawar | 3 | 58,890,000 | 2,987,179 | 715,000 | 56,617,821 |
| 18 | Husnaeni | 1 | 7,550,000 | 1,180,119 | 275,000 | 6,644,881 |
| 19 | Salmiati | 1 | 8,154,000 | 1,344,028 | 297,000 | 7,106,972 |
| 20 | Sudding | 0.75 | 5,436,000 | 1,513,577 | 264,000 | 4,186,423 |
| 21 | Amirtang | 1 | 5,436,000 | 1,421,413 | 198,000 | 4,212,587 |
| 22 | Ahmad Nompo | 1 | 6,040,000 | 1,550,444 | 220,000 | 4,709,556 |
| 23 | Wahyono | 1 | 7,550,000 | 1,455,571 | 275,000 | 6,369,429 |
| 24 | Mule | 2 | 25,730,400 | 1,659,792 | 468,600 | 24,539,208 |
| 25 | Fihri | 1 | 4,530,000 | 1,697,339 | 165,000 | 2,997,661 |
| 26 | Rosma | 1 | 8,154,000 | 1,400,230 | 297,000 | 7,050,770 |
| 27 | Hasbi | 1 | 6,040,000 | 1,749,786 | 220,000 | 4,510,214 |
| 28 | Ramsa | 1.5 | 13,590,000 | 1,520,083 | 330,000 | 12,399,917 |
| 29 | Amiruddin | 1 | 8,456,000 | 1,156,345 | 308,000 | 7,607,655 |
| 30 | Sahraeni | 1 | 7,550,000 | 1,683,750 | 275,000 | 6,141,250 |
| 31 | Saripudding | 0.5 | 2,265,000 | 1,164,667 | 165,000 | 1,265,333 |
| 32 | Muing | 2 | 24,160,000 | 3,447,333 | 440,000 | 21,152,667 |
| 33 | Mappyasse | 1 | 5,436,000 | 1,484,500 | 198,000 | 4,149,500 |
| 34 | Sumardi | 0.75 | 5,662,500 | 1,104,500 | 275,000 | 4,833,000 |
| 35 | Haryadi | 1 | 8,154,000 | 1,257,500 | 297,000 | 7,193,500 |
| 36 | Hj. Jumra | 1 | 9,060,000 | 1,513,833 | 330,000 | 7,876,167 |
| 37 | Labang | 2 | 22,952,000 | 3,105,482 | 418,000 | 20,264,518 |
| 38 | Abd. Kadir | 1 | 9,815,000 | 1,530,464 | 357,500 | 8,642,036 |
| 39 | Sainal Hamzah | 1 | 8,456,000 | 1,438,528 | 308,000 | 7,325,472 |
| 40 | Muh. Said | 2 | 22,348,000 | 2,025,917 | 407,000 | 20,729,083 |
| 41 | Winasari | 1 | 8,395,600 | 1,135,036 | 305,800 | 7,566,364 |
| 42 | Hamzah | 1 | 6,040,000 | 1,620,472 | 220,000 | 4,639,528 |
| 43 | Sahari | 0.75 | 3,397,500 | 1,251,321 | 165,000 | 2,311,179 |
| 44 | Sennami | 1 | 9,664,000 | 1,591,556 | 352,000 | 8,424,444 |
| 45 | Dahlia | 1 | 8,456,000 | 1,527,571 | 308,000 | 7,236,429 |
| 46 | Firman | 2 | 28,690,000 | 2,154,111 | 522,500 | 27,058,389 |
| 47 | Nurtan | 1 | 6,040,000 | 1,664,667 | 220,000 | 4,595,333 |
| 48 | Mardiana | 1 | 7,550,000 | 1,410,083 | 275,000 | 6,414,917 |
| 49 | Hj. Sahwati | 1 | 9,060,000 | 1,687,786 | 330,000 | 7,702,214 |
| 50 | Misdar | 1 | 7,550,000 | 1,491,000 | 275,000 | 6,334,000 |
| Jumlah | | 59 | 558,639,600 | 81,433,919 | 15,424,200 | 492,629,881 |
| Rata-rata | | 1 | 21,907,435 | 3,193,487 | 604,871 | 19,318,819 |

Lampiran 25. Analisis Pendapatan Usahatani Kakao Petani Non-Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | A1 | C2 (Ha) | Penerimaan (Rp) | Total Biaya (Rp) | Biaya Premi (Rp 1.100/Kg) | Pendapatan (Rp) |
|-----------|----------------|------------|-----------------|---------------------|------------------------------|-----------------|
| 1 | Muhammad Tahir | 1 | 4,986,000 | 1,438,750 | - | 3,547,250 |
| 2 | Muh. Elis | 0.5 | 1,662,000 | 1,061,167 | - | 600,833 |
| 3 | Hamrijal | 1 | 4,155,000 | 980,500 | - | 3,174,500 |
| 4 | Abd. Hamid | 1 | 4,432,000 | 1,392,500 | - | 3,039,500 |
| 5 | Agus | 0.5 | 1,523,500 | 1,197,500 | - | 326,000 |
| 6 | Syahrana | 2 | 16,620,000 | 1,719,921 | - | 14,900,079 |
| 7 | Muh. Elis | 1 | 2,770,000 | 1,034,524 | - | 1,735,476 |
| 8 | Yappe | 1 | 4,986,000 | 1,311,000 | - | 3,675,000 |
| 9 | Bade' | 1.5 | 7,479,000 | 961,556 | - | 6,517,444 |
| 10 | Parjo | 1 | 4,155,000 | 1,500,639 | - | 2,654,361 |
| 11 | Idham | 1 | 7,479,000 | 1,376,667 | - | 6,102,333 |
| 12 | Basir | 1 | 5,540,000 | 1,172,500 | - | 4,367,500 |
| 13 | Burhanuddin | 1 | 3,601,000 | 1,497,333 | - | 2,103,667 |
| 14 | Asiman | 0.75 | 3,739,500 | 1,156,250 | - | 2,583,250 |
| 15 | Abd. Gafar | 1 | 277,000 | 1,184,000 | - | (907,000) |
| 16 | Hamidan | 1 | 5,540,000 | 899,625 | - | 4,640,375 |
| 17 | Agus | 1 | 4,155,000 | 1,133,333 | - | 3,021,667 |
| 18 | Sabri | 1 | 7,479,000 | 950,000 | - | 6,529,000 |
| 19 | Robi | 1 | 5,540,000 | 1,317,268 | - | 4,222,732 |
| 20 | Razak | 1 | 4,709,000 | 1,109,028 | - | 3,599,972 |
| 21 | Eko | 1 | 3,324,000 | 1,353,250 | - | 1,970,750 |
| 22 | Andirudding | 0.5 | 1,108,000 | 768,786 | - | 339,214 |
| 23 | Wahyu | 2 | 17,728,000 | 1,418,000 | - | 16,310,000 |
| 24 | Sutardi | 1 | 4,155,000 | 1,116,667 | - | 3,038,333 |
| 25 | Abd. Muin | 0.75 | 3,324,000 | 1,036,194 | - | 2,287,806 |
| 26 | Ismail | 1 | 4,155,000 | 1,720,278 | - | 2,434,722 |
| 27 | Hasanuddin | 2 | 13,850,000 | 1,478,375 | - | 12,371,625 |
| 28 | Suhara | 1 | 7,479,000 | 1,198,750 | - | 6,280,250 |
| 29 | Malik | 1 | 5,540,000 | 1,325,000 | - | 4,215,000 |
| 30 | Laming | 0.75 | 3,116,250 | 1,232,036 | - | 1,884,214 |
| 31 | Mare' | 1 | 4,986,000 | 1,281,111 | - | 3,704,889 |
| 32 | Sari Bulang | 1 | 4,155,000 | 1,121,250 | - | 3,033,750 |
| 33 | Kartini | 1 | 2,770,000 | 1,150,333 | - | 1,619,667 |
| 34 | Kahar | 1 | 2,216,000 | 1,337,500 | - | 878,500 |
| 35 | Muhaimin | 3 | 46,536,000 | 2,042,500 | - | 44,493,500 |
| 36 | Asiz | 1 | 2,770,000 | 1,364,583 | - | 1,405,417 |
| 37 | Latti | 1 | 4,155,000 | 862,167 | - | 3,292,833 |
| 38 | Andi Patahangi | 1 | 4,155,000 | 1,330,000 | - | 2,825,000 |
| 39 | Mardianti | 1 | 7,756,000 | 1,690,000 | - | 6,066,000 |
| 40 | Suhartini | 1 | 5,540,000 | 1,477,917 | - | 4,062,083 |
| 41 | Muh. Muktar | 1 | 4,709,000 | 1,008,000 | - | 3,701,000 |
| 42 | Hasnawati | 1 | 3,601,000 | 983,889 | - | 2,617,111 |
| 43 | Laupe | 0.5 | 1,108,000 | 1,002,667 | - | 105,333 |
| 44 | Pitti | 1 | 2,770,000 | 1,042,857 | - | 1,727,143 |
| 45 | Rase | 1 | 2,659,200 | 1,312,500 | - | 1,346,700 |
| 46 | Mastura | 1 | 4,155,000 | 1,365,111 | - | 2,789,889 |
| 47 | Jumardin | 1 | 7,479,000 | 993,750 | - | 6,485,250 |
| 48 | Hatta | 1 | 5,540,000 | 1,212,000 | - | 4,328,000 |
| 49 | Andi Herman | 1 | 5,540,000 | 1,307,500 | - | 4,232,500 |
| 50 | Sumi | 1 | 3,324,000 | 1,460,000 | - | 1,864,000 |
| Jumlah | | 53 | 290,531,450 | 62,387,030 | - | 228,144,420 |
| Rata-rata | | 2 | 11,393,390 | 2,446,550 | - | 8,946,840 |

Lampiran 26. Analisis Pendapatan per Hektar Usahatani Kakao Petani Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | A1 | C2 (Ha) | Penerimaan (Rp/Ha) | Total Biaya (Rp/Ha) | Biaya Premi (Rp 1.100/Kg) | Pendapatan (Rp/Ha) |
|-----------|----------------|------------|-----------------------|------------------------|------------------------------|-----------------------|
| 1 | Alimin | 2 | 4,681,000 | 1,254,667 | 341,000 | 3,767,333 |
| 2 | Nakise | 1.5 | 5,436,000 | 1,427,952 | 297,000 | 4,305,048 |
| 3 | Nurlela | 0.5 | 12,080,000 | 2,792,000 | 220,000 | 9,508,000 |
| 4 | Jurahim | 1 | 6,946,000 | 1,674,000 | 253,000 | 5,525,000 |
| 5 | Muhammad Tahir | 1 | 7,852,000 | 1,510,857 | 286,000 | 6,627,143 |
| 6 | Yahida | 0.5 | 10,872,000 | 2,191,694 | 198,000 | 8,878,306 |
| 7 | Wahyuddin | 1 | 10,268,000 | 1,299,222 | 374,000 | 9,342,778 |
| 8 | Kisman | 2 | 6,040,000 | 1,058,306 | 440,000 | 5,421,694 |
| 9 | Hardiansyah | 1 | 9,362,000 | 1,186,762 | 341,000 | 8,516,238 |
| 10 | Hasniar | 1.5 | 5,436,000 | 1,206,259 | 297,000 | 4,526,741 |
| 11 | Budiman | 1 | 6,946,000 | 1,288,500 | 253,000 | 5,910,500 |
| 12 | Bakri | 1 | 8,093,600 | 1,638,389 | 294,800 | 6,750,011 |
| 13 | Norman | 1 | 7,550,000 | 1,531,167 | 275,000 | 6,293,833 |
| 14 | Hanatua | 1 | 9,060,000 | 1,578,929 | 330,000 | 7,811,071 |
| 15 | Hamzi | 1 | 7,852,000 | 1,309,500 | 286,000 | 6,828,500 |
| 16 | Ariyadi | 2 | 6,342,000 | 985,750 | 462,000 | 5,818,250 |
| 17 | Sunawar | 3 | 6,543,333 | 1,032,393 | 715,000 | 6,225,940 |
| 18 | Husnaeni | 1 | 7,550,000 | 1,180,119 | 275,000 | 6,644,881 |
| 19 | Salmiati | 1 | 8,154,000 | 1,344,028 | 297,000 | 7,106,972 |
| 20 | Sudding | 0.75 | 9,664,000 | 2,018,103 | 264,000 | 7,909,897 |
| 21 | Amirtang | 1 | 5,436,000 | 1,421,413 | 198,000 | 4,212,587 |
| 22 | Ahmad Nampo | 1 | 6,040,000 | 1,660,444 | 220,000 | 4,599,556 |
| 23 | Wahyono | 1 | 7,550,000 | 1,565,571 | 275,000 | 6,259,429 |
| 24 | Mule | 2 | 6,432,600 | 884,896 | 468,600 | 6,016,304 |
| 25 | Fihri | 1 | 4,530,000 | 1,697,339 | 165,000 | 2,997,661 |
| 26 | Rosma | 1 | 8,154,000 | 1,510,230 | 297,000 | 6,940,770 |
| 27 | Hasbi | 1 | 6,040,000 | 1,749,786 | 220,000 | 4,510,214 |
| 28 | Ramsa | 1.5 | 6,040,000 | 1,086,722 | 330,000 | 5,283,278 |
| 29 | Amiruddin | 1 | 8,456,000 | 1,266,345 | 308,000 | 7,497,655 |
| 30 | Sahraeni | 1 | 7,550,000 | 1,793,750 | 275,000 | 6,031,250 |
| 31 | Saripudding | 0.5 | 9,060,000 | 2,329,333 | 165,000 | 6,895,667 |
| 32 | Muing | 2 | 6,040,000 | 1,723,667 | 440,000 | 4,756,333 |
| 33 | Mappyasse | 1 | 5,436,000 | 1,484,500 | 198,000 | 4,149,500 |
| 34 | Sumardi | 0.75 | 10,066,667 | 1,472,667 | 275,000 | 8,869,000 |
| 35 | Haryadi | 1 | 8,154,000 | 1,257,500 | 297,000 | 7,193,500 |
| 36 | Hj. Jumra | 1 | 9,060,000 | 1,513,833 | 330,000 | 7,876,167 |
| 37 | Labang | 2 | 5,738,000 | 1,552,741 | 418,000 | 4,603,259 |
| 38 | Abd. Kadir | 1 | 9,815,000 | 1,640,464 | 357,500 | 8,532,036 |
| 39 | Sainal Hamzah | 1 | 8,456,000 | 1,548,528 | 308,000 | 7,215,472 |
| 40 | Muh. Said | 2 | 5,587,000 | 1,012,958 | 407,000 | 4,981,042 |
| 41 | Winasari | 1 | 8,395,600 | 1,135,036 | 305,800 | 7,566,364 |
| 42 | Hamzah | 1 | 6,040,000 | 1,620,472 | 220,000 | 4,639,528 |
| 43 | Sahari | 0.75 | 6,040,000 | 1,668,429 | 165,000 | 4,536,571 |
| 44 | Sennami | 1 | 9,664,000 | 1,591,556 | 352,000 | 8,424,444 |
| 45 | Dahlia | 1 | 8,456,000 | 1,527,571 | 308,000 | 7,236,429 |
| 46 | Firman | 2 | 7,172,500 | 1,077,056 | 522,500 | 6,617,944 |
| 47 | Nurtan | 1 | 6,040,000 | 1,664,667 | 220,000 | 4,595,333 |
| 48 | Mardiana | 1 | 7,550,000 | 1,410,083 | 275,000 | 6,414,917 |
| 49 | Hj. Sahwati | 1 | 9,060,000 | 1,687,786 | 330,000 | 7,702,214 |
| 50 | Misdar | 1 | 7,550,000 | 1,491,000 | 275,000 | 6,334,000 |
| Jumlah | | 59 | 558,639,600 | 81,433,919 | 15,424,200 | 492,629,881 |
| Rata-rata | | 1 | 18,332,880 | 3,193,487 | 604,871 | 15,879,146 |

Lampiran 27. Analisis Pendapatan per Hektar Usahatani Kakao Petani Non-Sertifikasi Kakao Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | A1 | C2 (Ha) | Penerimaan (Rp/Ha) | Total Biaya (Rp/Ha) | Biaya Premi (Rp 1.100/Kg) | Pendapatan (Rp/Ha) |
|--------|----------------|------------|-----------------------|------------------------|------------------------------|-----------------------|
| 1 | Muhammad Tahir | 1 | 4,986,000 | 1,606,250 | - | 3,379,750 |
| 2 | Muh. Elis | 0.5 | 6,648,000 | 2,115,667 | - | 4,532,333 |
| 3 | Hamrijal | 1 | 4,155,000 | 980,500 | - | 3,174,500 |
| 4 | Abd. Hamid | 1 | 4,432,000 | 1,392,500 | - | 3,039,500 |
| 5 | Agus | 0.5 | 6,094,000 | 1,197,500 | - | 4,896,500 |
| 6 | Syahrana | 2 | 4,155,000 | 1,719,921 | - | 2,435,079 |
| 7 | Muh. Elis | 1 | 2,770,000 | 1,034,524 | - | 1,735,476 |
| 8 | Yappe | 1 | 4,986,000 | 1,311,000 | - | 3,675,000 |
| 9 | Bade' | 1.5 | 3,324,000 | 961,556 | - | 2,362,444 |
| 10 | Parjo | 1 | 4,155,000 | 1,500,639 | - | 2,654,361 |
| 11 | Idham | 1 | 7,479,000 | 1,376,667 | - | 6,102,333 |
| 12 | Basir | 1 | 5,540,000 | 1,172,500 | - | 4,367,500 |
| 13 | Burhanuddin | 1 | 3,601,000 | 1,497,333 | - | 2,103,667 |
| 14 | Asiman | 0.75 | 6,648,000 | 1,156,250 | - | 5,491,750 |
| 15 | Abd. Gafar | 1 | 277,000 | 1,184,000 | - | (907,000) |
| 16 | Hamidan | 1 | 5,540,000 | 899,625 | - | 4,640,375 |
| 17 | Agus | 1 | 4,155,000 | 1,133,333 | - | 3,021,667 |
| 18 | Sabri | 1 | 7,479,000 | 950,000 | - | 6,529,000 |
| 19 | Robi | 1 | 5,540,000 | 1,317,268 | - | 4,222,732 |
| 20 | Razak | 1 | 4,709,000 | 1,109,028 | - | 3,599,972 |
| 21 | Eko | 1 | 3,324,000 | 1,353,250 | - | 1,970,750 |
| 22 | Andirudding | 0.5 | 4,432,000 | 768,786 | - | 3,663,214 |
| 23 | Wahyu | 2 | 4,432,000 | 1,418,000 | - | 3,014,000 |
| 24 | Sutardi | 1 | 4,155,000 | 1,116,667 | - | 3,038,333 |
| 25 | Abd. Muin | 0.75 | 5,909,333 | 1,036,194 | - | 4,873,139 |
| 26 | Ismail | 1 | 4,155,000 | 1,720,278 | - | 2,434,722 |
| 27 | Hasanuddin | 2 | 3,462,500 | 1,478,375 | - | 1,984,125 |
| 28 | Suhara | 1 | 7,479,000 | 1,198,750 | - | 6,280,250 |
| 29 | Malik | 1 | 5,540,000 | 1,325,000 | - | 4,215,000 |
| 30 | Laming | 0.75 | 5,540,000 | 1,232,036 | - | 4,307,964 |
| 31 | Mare' | 1 | 4,986,000 | 1,281,111 | - | 3,704,889 |
| 32 | Sari Bulang | 1 | 4,155,000 | 1,121,250 | - | 3,033,750 |
| 33 | Kartini | 1 | 2,770,000 | 1,150,333 | - | 1,619,667 |
| 34 | Kahar | 1 | 2,216,000 | 1,337,500 | - | 878,500 |
| 35 | Muhaimin | 3 | 5,170,667 | 2,042,500 | - | 3,128,167 |
| 36 | Asiz | 1 | 2,770,000 | 1,364,583 | - | 1,405,417 |
| 37 | Latti | 1 | 4,155,000 | 862,167 | - | 3,292,833 |
| 38 | Andi Patahangi | 1 | 4,155,000 | 1,330,000 | - | 2,825,000 |
| 39 | Mardianti | 1 | 7,756,000 | 1,690,000 | - | 6,066,000 |
| 40 | Suhartini | 1 | 5,540,000 | 1,477,917 | - | 4,062,083 |
| 41 | Muh. Muktar | 1 | 4,709,000 | 1,008,000 | - | 3,701,000 |
| 42 | Hasnawati | 1 | 3,601,000 | 983,889 | - | 2,617,111 |
| 43 | Laupe | 0.5 | 4,432,000 | 1,002,667 | - | 3,429,333 |
| 44 | Pitti | 1 | 2,770,000 | 1,042,857 | - | 1,727,143 |
| 45 | Rase | 1 | 2,659,200 | 1,312,500 | - | 1,346,700 |
| 46 | Mastura | 1 | 4,155,000 | 1,365,111 | - | 2,789,889 |
| 47 | Jumardin | 1 | 7,479,000 | 993,750 | - | 6,485,250 |
| 48 | Hatta | 1 | 5,540,000 | 1,212,000 | - | 4,328,000 |
| 49 | Andi Herman | 1 | 5,540,000 | 1,307,500 | - | 4,232,500 |
| 50 | Sumi | 1 | 3,324,000 | 1,460,000 | - | 1,864,000 |
| Jumlah | | 53 | 290,531,450 | 62,387,030 | - | 228,144,420 |

LAMPIRAN DOKUMENTASI

- **Dokumentasi Bersama Petani Sertifikasi dan Non-Sertifikasi di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone.**





- **Dokumentasi Diskusi Bersama Pihak PT.Koltiva Mengenai Program Sertifikasi Kakao yang Dilakukan di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone.**



ANALISIS PERBANDINGAN PENDAPATAN USAHATANI KAKAO SERTIFIKASI DAN NON-SERTIFIKASI DI DESA BARAKKAE, KECAMATAN LAMURU, KABUPATEN BONE, PROVINSI SULAWESI SELATAN

*Comparison Analysis Of Certified And Non-Certified Cocoa Business Income In
Barakkae Village, Lamuru District, Bone Regency, Selatan Sulawesi Province*

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Abstract

The purpose of this study was to analyze the cocoa certification program process and analyze the comparison of certified and non-certified farm incomes. This research was conducted in Barakkae Village, Lamuru District, Bone Regency, South Sulawesi Province. This research was conducted from May to June 2021. The number of respondents in this study was 100 people who were randomly selected. The data is processed quantitatively. Quantitative data was processed using farming analysis, comparative analysis of farm income, and the comparison results were tested using a t-test with the help of SPSS. From the results of this study, it is concluded that there is a comparison of the income of Certified and Non-Certified Farming due to the treatment which results in different total costs of receipts and expenses. The Certification Program greatly influences the income of certified farmers in Barakkae Village, Lamuru District, Bone Regency, South Sulawesi Province which is not only in terms of income but in terms of knowledge and experience in farming.

Keywords: Cocoa; Income Comparison; Certified; Non-Certified.

Abstrak

Tujuan Penelitian ini untuk menganalisis proses program sertifikasi kakao dan menganalisis perbandingan pendapatan usahatani sertifikasi dan non-sertifikasi. Penelitian ini dilakukan di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan. Penelitian ini dilaksanakan pada bulan Mei hingga Juni 2021. Jumlah responden dalam penelitian ini sebanyak 100 orang yang dipilih secara acak. Data diolah secara kuantitatif. Data kuantitatif diolah menggunakan analisis usahatani, analisis perbandingan pendapatan usahatani, dan hasil perbandingan di uji menggunakan uji t-test dengan bantuan SPSS. Dari hasil penelitian ini disimpulkan bahwa Adanya Perbandingan terhadap pendapatan Usahatani Sertifikasi dan Non-Sertifikasi dikarenakan adanya perlakuan yang mengakibatkan total biaya penerimaan dan pengeluaran yang berbeda. Program Sertifikasi sangat berpengaruh terhadap pendapatan petani sertifikasi di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan yang dimana bukan hanya dalam hal pendapatan tetapi dalam hal pengetahuan dan pengalaman berusahatani.

Kata Kunci: Kakao; Perbandingan Pendapatan; Sertifikasi; Non-Sertifikasi.

1. Pendahuluan

Kakao (*Theobroma cacao L*) merupakan salah satu komoditas perkebunan di Indonesia yang memiliki peranan penting bagi perekonomian nasional untuk peningkatan devisa Negara. Melihat perkembangan kakao di Sulawesi Selatan, mendorong pemerintah untuk dapat meningkatkan produksi dan pendapatan bagi petani kakao. Disamping itu, negara konsumen kakao juga mulai meningkatkan permintaan terhadap produk kakao yang berkualitas. Permintaan tersebut disebabkan oleh perubahan pola atau gaya hidup konsumen kakao yang lebih mengutamakan kesehatan dan kelestarian lingkungan. Salah satu cara yang dapat mendukung petani meningkatkan mutu biji kakao yang memiliki daya saing tinggi yaitu melalui peningkatan perhatian terhadap lingkungan, sosial dan ekonomi dengan sistem pertanian berkelanjutan. Perhatian tersebut dapat didukung dengan adanya program sertifikasi atau label pertanian berkelanjutan (Mulyo dkk, 2020:2).

Dalam skala internasional ada beberapa label sertifikasi yang berpartisipasi dalam perkembangan produksi kakao berkelanjutan yaitu *Organic*, *Fair Trade*, *Rainforest Alliance*, dan *UTZ Certified*. Masing-masing label sertifikasi mempunyai tujuan dan aturan yang berbeda-beda. Ada yang berfokus pada mutu biji kakao, kelestarian lingkungan dan harga jual pada kakao. Salah satu label dan program sertifikasi pertanian berkelanjutan yang telah berjalan dan telah banyak disosialisasikan di Indonesia adalah *UTZ Certified* (UTZ, 2016:53). Sertifikasi *UTZ Certified* adalah standar awal yang dibuat atas kontribusi dari perwakilan perusahaan, eksportir, petani dan *stakeholder* sektor kakao dengan tujuan sertifikasi produk melalui serangkaian praktik perkebunan yang baik, perhatian pada persoalan social dan lingkungan, keamanan pangan dan peningkatan kualitas. Sertifikasi *UTZ Certified* merupakan sertifikasi kakao diterapkan pihak eksportir ataupun perusahaan yang membina para petani mewujudkan produksi kakao lestari, seperti PT. Cargill Cocoa Division Sulawesi Selatan dan PT. Koltiva membina petani kakao dengan anjuran budidaya kakao sesuai dengan standar sertifikasi *UTZ Certified* sehingga diharapkan dapat meningkatkan mutu kakao dengan keamanan pangan dapat terjaga (Tiring, 2019:16).

Kabupaten Bone merupakan urutan kelima terbesar dalam penyumbang produksi kakao di Provinsi Sulawesi Selatan. Salah satu daerah di Kabupaten Bone telah menerapkan sertifikasi kakao *UTZ Certified* adalah Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone dengan luas wilayah kurang lebih 15 km² dengan jumlah petani kakao sebanyak 428 orang. Dimana ada 150 orang petani yang mengikuti program sertifikasi dan 278 yang non-sertifikasi. Selain itu, penerapan sertifikasi sudah mulai diberlakukan oleh *market global* dengan tidak akan membeli kakao tanpa adanya sertifikasi. Dengan adanya pemberlakuan sertifikasi yang dilakukan oleh pasar Internasional dapat menjadi hal yang positif terhadap peningkatan produktivitas dan kualitas kakao nasional. Sehingga dengan adanya program sertifikasi ini dapat menjadi salah satu indikator nasional nantinya akan menjamin keberlangsungan produksi kakao sampai generasi mendatang (Hasan, 2014:11).

Keberhasilan usahatani dipengaruhi oleh beberapa faktor, diantaranya faktor luas lahan, biaya produksi, jumlah produksi dan harga jual yang dikalangan setiap petani berbeda. Namun, seharusnya dengan adanya usaha dalam budidaya kakao yang selama ini dijalankan oleh petani, dapat berdampak secara positif pada peningkatan pendapatan, terutama untuk mensejahterakan keluarganya dari segala

upaya yang telah dikerjakannya. Namun demikian, pada kenyataannya banyak para petani yang belum merasakan seutuhnya keuntungan secara signifikan dari yang telah diusahakannya. Sehingga diperlukan adanya suatu usaha untuk mengetahui secara rinci dalam kaitannya dengan pendapatan yang diperoleh petani. Sehubungan hal tersebut, petani sertifikasi dan non-sertifikasi dalam usahatani memiliki perbedaan dalam hal biaya produksi yang dikeluarkan dan penerimaan sehingga pendapatan yang dicapai berbeda. Dengan kondisi ini peneliti tertarik untuk meneliti dengan judul *“Analisis Perbandingan Pendapatan Usahatani Kakao Sertifikasi dan Non-Sertifikasi di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan”*.

2. Metode Penelitian

Penelitian ini dilaksanakan di salah satu desa binaan sertifikasi kakao PT. Cargill Cocoa Division dan PT. Koltiva Wilayah Sulawesi Selatan yaitu Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone. Pemilihan lokasi dilakukan oleh pihak peneliti serta PT. Cargill Cocoa Division dan PT. Koltiva Wilayah Sulawesi Selatan dengan pertimbangan bahwa lokasi tersebut adalah salah satu daerah yang memiliki petani yang tersertifikasi dan tergabung dalam program sertifikasi tersebut. Penelitian dilaksanakan dari bulan Mei hingga bulan Juni 2021. Jenis data yang digunakan dalam penelitian ini adalah data kuantitatif, yaitu data berupa bilangan atau angka-angka berdasarkan hasil kuisioner, penggalan informasi bertujuan untuk mengetahui proses program sertifikasi dari pihak petani kakao dan produktivitas serta pendapatan baik yang telah tersertifikasi dan non sertifikasi oleh petani kakao di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan.

Populasi adalah keseluruhan dari subjek atau objek yang menjadi sasaran penelitian yang dimana mempunyai kualitas dan karakteristik tertentu yang akan diteliti seperti orang, barang, ataupun peristiwa yang terjadi. Sedangkan sampel adalah sebagian dari atau wakil dari populasi yang diteili (Arikunto, 2016:24). Kesimpulannya, apa yang dipelajari dari sampel tersebut akan diberlakukan untuk populasi. Untuk itu, sampel yang diambil dari populasi harus benar-benar representatif. Petani yang dipilih oleh peneliti merupakan petani kakao di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone yang tergabung dalam program sertifikasi binaan PT. Cargill Cocoa Division Sulawesi Selatan dan petani non-sertifikasi. Berdasarkan jumlah populasi di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone yaitu sebanyak 428 petani kakao. Dari total keseluruhan petani kakao yang ada di Desa Lamuru, terdapat 150 petani sertifikasi dan sebanyak 278 petani yang non-sertifikasi. Penarikan sampel dilakukan secara Simple Random Sampling. Dikatakan Simple (sederhana) karena pengambilan anggota sampel dari populasi dilakukan secara acak tanpa memperhatikan strata yang ada dalam populasi itu.

Teknik pengumpulan data yang digunakan dalam penelitian ini yaitu wawancara terstruktur. Wawancara terstruktur dalam hal ini menggunakan kuisioner. Berdasarkan dari jumlah populasi tersebut diambil sampel sebanyak 50 petani sertifikasi dan 50 petani non-sertifikasi dijadikan responden yang selanjutnya akan dilakukan wawancara singkat dan pengambilan data masing-masing petani responden untuk mengetahui tingkat biaya dan pendapatan dari masing-masing usahatannya. Analisis kuantitatif yang digunakan meliputi analisis terhadap total biaya yang dikeluarkan, penerimaan yang diperoleh, dan pendapatan usahatani yang kemudian dianalisis menggunakan analisis komparatif (uji beda) dan analisis untuk

melihat kelayakan usahatani menggunakan analisis rasio penerimaan dan biaya (R/C Ratio), dari data yang diperoleh pada penelitian selanjutnya ditabulasi dan dianalisis sesuai kebutuhan untuk membuktikan hipotesis yang telah ditetapkan. terdapat perbandingan pendapatan antara petani sertifikasi dengan pendapatan petani non-sertifikasi, dianalisis dengan analisis usahatani untuk mengetahui pendapatan masing-masing pendapatan petani. Pendapatan petani yang telah dianalisis kemudian akan dianalisis menggunakan uji *independent sample t-test*. Analisis usahatani yang digunakan adalah analisis biaya usahatani dengan rumus $TC = FC + VC$. Analisis penerimaan usahatani dengan rumus $TR = Q \times P$. Analisis pendapatan usahatani dengan rumus $Pd = TR - TC$.

3. Hasil dan Pembahasan

Perbedaan Usahatani Sertifikasi dan Non-sertifikasi di Desa Barakkae

Secara umum dalam menjalankan usahatani kakao terdapat dua jenis usahatani yaitu sertifikasi dan non sertifikasi. Petani sertifikasi adalah petani yang ikut serta dalam program sertifikasi dan dinyatakan melulusi pelatihan sekolah lapang yang diadakan dan melulusi beberapa indikator sertifikasi yang terdapat empat macam blok antara lainnya Blok Manajemen, Blok Praktik-Praktik Pertanian, Blok Kondisi Kerja dan Tempat dan Blok Lingkungan Hidup. Disamping itu, yang dapat membedakan petani sertifikasi dan non-sertifikasi yaitu identitas petani. Untuk petani sertifikasi diberikan *id-card* dan sertifikat lisensi sertifikasi yang dimana kartu tersebut berguna sebagai penanda bahwa petani sudah tersertifikasi karena dalam kartu terdapat id lisensi petani dan kartu itu digunakan ketika menjual hasil biji produksi kakao dan pembilan premi ke pedagang yang sudah ditetapkan oleh pelaksana program sertifikasi.

Selain perbedaan identitas, terdapat perbedaan mengenai cara mengelola usahatannya dan struktur biaya yang masing-masing petani jalankan. Sebagai contoh, petani sertifikasi mendapatkan pelatihan dari pelaksana program sertifikasi. Pelatihan yang dilakukan oleh pihak NGO (swisscontact) tentunya harus sesuai pada standar yang diterapkan oleh Lembaga sertifikasi *UTZ Certified*, dalam hal budidaya mengikuti *GAP (Good Agriculture Practices)*. Salah satu syarat yang terberat dikuti petani adalah kebun kakao tidak boleh didalam kawasan hutan lindung, maka dari itu beberapa petani di Desa Barakkae yang terkendala di hal itu. Pemeliharaan dan produksi tanaman kakao yang dilakukan oleh petani kakao sertifikasi maupun non-sertifikasi berskala perkebunan rakyat. Namun, pada petani kakao sertifikasi dengan standar *UTZ Certified* juga mendapatkan perlakuan lebih yaitu dengan pembinaan dan pelatihan secara langsung dari pihak swasta yang bekerja sama dengan NGO.

Dengan *GAP Metode PsPSP* ini petani diharapkan dapat memelihara kebun kakaonya dengan baik sehingga dapat meningkatkan pendapatan petani dan kondisi produksi tanaman kakao dapat berkelanjutan. Berikut adalah cara Panen Sering, Pemangkasan, Sanitasi dan Pemupukan yang dilakukan oleh petani sertifikasi maupun petani non-sertifikasi. Adapun alasan petani kakao yang tidak tersertifikasi sesuai dengan standar *UTZ Certified* dikarenakan beberapa hal yaitu terkendala di biaya yang mengharuskan para petani yang ingin mengikuti proses sertifikasi memfasilitasi diri sesuai dengan standar, terlalu banyak persyaratan yang harus dipenuhi sehingga membuat petani bermalasan mengikuti segala proses sertifikasi

karena ingin memperoleh hasil yang cepat dengan cara yang tidak terlalu ribet. Salah satu syarat yang terberat diikuti petani adalah kebun kakao tidak boleh didalam kawasan hutan lindung, maka dari itu beberapa petani di Desa Barakkae yang terkendala di hal itu. Pemeliharaan dan produksi tanaman kakao yang dilakukan oleh petani kakao sertifikasi maupun non-sertifikasi berskala perkebunan rakyat. Namun, pada petani kakao sertifikasi dengan standar *UTZ Certified* juga mendapatkan perlakuan lebih yaitu dengan pembinaan dan pelatihan secara langsung dari pihak swasta yang bekerja sama dengan NGO (*Non Governmental Organization*) dalam hal ini seperti swisscontact sebagai pelatihan dan PT. Cargill dan PT. Koltiva sebagai pendamping dalam pendataan terhadap petani kakao.

Terdapat beberapa alasan utama petani di Desa Barakkae mengikuti program sertifikasi *UTZ* adalah adanya sosialisasi pengenalan program sertifikasi, mendapatkan harga jual yang tinggi kemudian diikuti dengan mendapatkan pelatihan, meningkatkan pengetahuan tentang budidaya kakao, social, tempat berbagi ilmu, melestarikan dan menjaga lingkungan hidup. Alasan petani mengikuti program sertifikasi terbanyak kedua adalah karena petani ingin mendapatkan harga yang lebih tinggi. Alasan yang pertama yaitu terkendala pada faktor internal petani seperti contohnya dalam buku panduan *UTZ* dan yang telah ditetapkan pelaksana program sertifikasi yaitu jumlah pohon yang ditanam dalam areal kebun untuk luas sebesar 1 Ha adalah 700 pohon hal itu disebabkan karena jarak tanam pohon kakao dengan pohon lainnya yaitu 2 meter x 2 meter. Alasan berikutnya mengapa petani tidak mengikuti program sertifikasi yaitu adanya syarat yang menentukan untuk areal kebun yang ditanami pohon kakao adalah kebun yang bukan didalam Kawasan hutan lindung. Hal tersebut dikarenakan adanya patokan Peraturan Pemerintah Republik Indonesia pada Undang-Undang Nomor 6 Tahun 2007 Pasal 23 Ayat 1 yang membahas tentang perkebunan tidak boleh dilakukan didalam hutan lindung dikarenakan dapat mengganggu suatu ekosistem hutan lindung tersebut yang juga dapat mencemari dan merusak kelestarian hutan tersebut.

Adapun alasan petani yang tidak tersertifikasi sesuai dengan standar *UTZ Certified* yaitu terlalu banyak persyaratan yang harus dipenuhi sehingga membuat petani bermalasan mengikuti segala proses sertifikasi karena ingin memperoleh hasil yang cepat dengan cara yang tidak terlalu ribet. Tetapi disamping itu, beberapa petani yang belum tersertifikasi masih mengikuti tahapan program sertifikasi yang diadakan pada pertengahan bulan pada tahun 2021 ini.

Tabel 1.

Perbandingan Keadaan Usahatani Kakao anatar Petani Kakao Sertifikasi dan Petani Non-Sertifikasi di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | Metode | Petani Kakao Sertifikasi | Petani Kakao Non-Sertifikasi |
|-----|--------------------------------|---|---|
| 1 | Panen | Petani sertifikasi melakukan waktu panen sesuai dengan tingkat ekmatangan yang didapatkan dipelatihan (sekolah lapang). Panen sering dilakukan diluar panen raya yaitu sebanyak 2-3 kali dan tepat pada waktunya. | Panen yang dilakukan petani non sertifikasi tidak memperhatikan dengan baik waktu panen yang tepat dengan kematangannya (semaunya saja). |
| 2 | Pemangkasan | Petani sertifikasi sering melakukan pemangkasan cabang-cabang yang kering yang memiliki arah pertumbuhan yang salah yang dapat mempengaruhi pertumbuhan buah kakao yang lain dan pembuangan tunas air | Petani non-sertifikasi tidak terlalu memperhatikan dalam hal pemangkasan. Petani non-sertifikasi melakukan pemangkasan hanya kepada ranting-ranting yang rusak. |
| 3 | Sanitasi | Sanitasi dilakukan untuk membersihkan areal kebun <i>pasca pruning</i> (pemangkasan) seperti buah-buah yang terserang penyakit dan dibuang ke suatu wadah agar tidak mencemari buah-buah lainnya dan membersihkan sebagian daun sekitar pohon untuk mengurangi kelembaban kebun. | Sanitasi yang dilakukan petani non-sertifikasi membersihkan areal kebun dengan tidak terlalu memperhatikan hasil pembuangan buah-buah busuk kedalam suatu wadah. |
| 4 | Pemupukan | Petani sertifikasi menggunakan pupuk yang dianjurkan dengan dosis yang sesuai dengan dosis yang ditentukan. | Pemupukan dilakukan dengan tidak memperhatikan dosis dan jenis yang digunakan. Petani non-sertifikasi menggunakan pupuk hampir sama dengan sertifikasi hanya mereka menyesuaikan dengan kondisi ekonomi mereka. |
| 5 | Pengendalian Hama dan Penyakit | Penegndalian hama dan penyakit yang dilakukan petani sertifikasi adalah dengan mengendalikan bahan-bahan alami untuk dijadikan pestisida seperti dengan menggunakan serangga dan daun yang bisa dijadikan pestisida. Untuk pengendalian bahan-bahan aktif atau kimiawi dengan anjuran dari UTZ <i>Certified</i> . | Petani kakao non-sertifikasi melakukan pengendalian hama dan penyakit secara kimiawi dan tidak memperhatikan jenis bahan-bahan aktif dari pestisida yang digunakan yang dapat membahayakan kondisi pertumbuhan kakao. |

Perbedaan Usahatani Sertifikasi dan Non-sertifikasi di Desa Barakkae

Proses sertifikasi tersebut terdapat pada PT. Cargill bertindak sebagai pihak swasta dan bekerjasama dengan Lembaga sertifikasi UTZ *Certified*. Sehingga pihak PT. Cargill melakukan kontrak Kerjasama kepada NGO salah satunya ialah swisscontact yang dapat melakukan pembinaan kepada petani kakao dalam hal memberikan sekolah lapang selama 2 kali dalam setahun. Swisscontact bekerjasama dengan perusahaan agriteknologi yaitu PT. Koltiva yang bertugas dalam hal pendataan dan pengaudit dari proses sertifikasi dilakukan dengan system IMS (*System Management Internal*). Dalam proses sertifikasi audit dilaksanakan sebanyak dua kali yaitu audit internal dan eksternal. Audit internal ini dilakukan pertama kali dan diberikan jangka

waktu 1 minggu bagi petani yang belum mengikuti beberapa tahap proses sertifikasi. Setelah itu, masuklah kedalam tahap audit eksternal oleh pihak PT. Koltiva yang menjadi keputusan akhir menjadi petani kakao yang tersertifikasi. Setelah itu, hasil produk dari budidaya kakao dibawa ke pedagang (*buying station*) dengan petani mendapatkan *premium fee* sebesar Rp. 1.100/Kg dan kemudian akan di masukkan kedalam portal penjualan PT. Cargill. Proses sertifikasi kakao di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan telah berjalan hampir selama 9 tahun dari tahun 2012 hingga saat ini. System sertifikasi yang telah diterapkan adalah system sertifikasi *UTZ Certified*.

Persyaratan sertifikasi kakao *UTZ Certified* adalah yang paling utama petani kakao tergabung dalam sebuah kelompok tani. Hal tersebut dikarenakan sertifikasi *UTZ Certified* merupakan bentuk lisensi dan bukan berbentuk sertifikat yang diberikan kepada masing-masing individu petani kakao, serta dengan adanya lisensi tersebut petani kakao akan memiliki kode registrasi dalam transaksi penjualan produk kakaonya. Persyaratan selain itu ialah harus memiliki kebun kakao sendiri dan tidak diwilayah hutan lindung, surat keterangan penduduk, kartu keluarga dan komitmen untuk dibina merupakan syarat administrasi yang harus dilengkapi setelah bergabung dengan kelompok tani.

Pelaksanaan sertifikasi di Desa Barakkae dilakukan oleh Lembaga sertifikasi dengan PT. Cargill yang membina petani dengan mengadakan sekolah lapang (SL) sebanyak 2 kali dalam setahun dengan empat indikator yang menjadi poin control dari sertifikasi yaitu blok manajemen, blok praktik-prakti pertanian, blok kondisi kerja dan tempat tinggal dan blok lingkungan hidup. Petani kakao binaan atau petani sertifikasi menjual produknya kepada PT. Cargill melalui PT. sebagai tempat *buying station*. Petani yang mengikuti program sertifikasi *UTZ Certified* mendapatkan keuntungan dari pelaksanaan sertifikasi tersebut yaitu ilmu yang bermanfaat dari Sekolah Lapang terkait budidaya kakao, bantuan fasilitas budidaya kakao, bantuan *premium fee* sebesar Rp. 1.100/Kg. *Premium Fee* tersebut diberikan kepada petani kakao sertifikasi dibagi menjadi dua bagian, untuk pertama mendapatkan Rp. 600/Kg kemudian setelah akhir tahun baru ditambahkan Rp. 500/Kg untuk kakao yang dihasilkan. Adapaun dalam *Code of Conduct* (CoC) yang menjadi standarisasi proses sertifikasi yang dilaksanakan sehingga membuat budidaya kakao dapat berkelanjutan dengan memperhatikan kondisi alam. Indikator-indikator proses sertifikasi *UTZ Certified* dapat dilihat pada blok-blok berikut:

A. Blok Manajemen

Indikator proses sertifikasi yang pertama adalah blok manajemen. Pada blok manajemen terdapat beberapa poin control terpenuhnya blok manajemen dari proses sertifikasi *UTZ Certified*. Poin-poin control blok manajemen adalah identifikasi Kawasan industri, penyimpanan catatan, penanggungjawab, pengkajian mandiri, manajemen resiko dan perencanaan manajemen, pelatihan dan peningkatan kesadaran, keterlacakan/keterlusuran, premi dan transparansi, dan optimalisasi hasil. Tanaman dibudidayakan di atas lahan yang klasifikasi sebagai lahan pertanian dan atau diperbolehkan untuk pertanian. Terdapat pengetahuan tentang klasifikasi peruntukan tanah local dan perencanaan pembukaan lahan pertanian baru. Tidak terjadi produksi atau pengolahan dalam jarak 2 km dari Kawasan hutan lindung kecuali apabila diizinkan dibawah suatu rencana pengelolaan Kawasan tersebut. Rencana pengelolaan kawasan terpenuhi.

B. Blok Praktik-Praktik Pertanian

Proses sertifikasi yang kedua adalah blok praktik-praktik pertanian. Pada blok ini memerhatikan standar sesuai dengan poin control blok praktik-praktik pertanian. Poin-poin control tersebut adalah bahan penanaman dan persemaian, pemeliharaan kebun, diversifikasi, pengelolaan tanah dan kesuburan, pengendalian hama dan penyakit, catatan penggunaan pestisida dan pupuk, wadah pestisida kosong dan pestisida using, penyimpanan, penanganan, dan pelarutan pestisida dan pupuk, irigasi, serta panen dan pascapanen. Dalam hal pemeliharaan kebun, penanam-penanaman baru mengikuti pola-pola tanaman yang sesuai untuk memastikan system tanam yang baik. Suatu pola tanam yang sesuai hendaknya mempertimbangkan hal-hal berikut yaitu persyaratan-persyaratan varietas; kondisi-kondisi geografis, ekologis, agronomis; diversifikasi dan tumpang sari; kepadatan penanaman. Pemangkasan dan pembersihan tunas serta bagian tanaman yang terinfeksi dilakukan secara teratur untuk mendapatkan struktur dan Kesehatan pohon yang optimal. Alat-alat dicucihamakan saat terdapat resiko penularan penyakit. Gulam dikendalikan untuk mengoptimalkan nutrisi daya serap air tanaman tersebut.

Prioritas diberikan untuk strategi pengendalian gulma non-kimia. Pemangkasan berat, sambung samping/pucuk atau penanaman Kembali dilakukan untuk kebun yang produksinya rendah atau tidak produktif, untuk mendorong hasil yang optimal. Kesuburan tanah dan status nutrisi tanaman dipantau setiap tahun. Pemantauan dapat mengacu pada peta-peta tanah, Analisa tanah dan daun, atau gejala-gejala fisik defisiensi nutrisi. Dalam hal pengelolaan tanah dan kesuburan, kotoran manusia, lumpur dan air limbah tidak digunakan untuk produksi kegiatan pengelolaan. Kotoran hewan yang digunakan sebagai pupuk ditempatkan minimal 25 meter dari badan air. Kotoran ini dijadikan kompos jika diperlukan untuk meminimalkan resiko. Kondisi penempatan dan penyimpanan kotoran hewan mencegah dampak-dampak bagi lingkungan, perpindahan penyakit dan pencemaran logam berat. Pada konservasi tanah, erosi tanah dicegah dengan menggunakan teknik konservasi tanah. Tanah ditutupi ketika membuka atau menanam kembali lahan (misal menggunakan penutup tanaman, Jerami dan lainnya. Api tidak boleh digunakan untuk menghilangkan vegetasi ketika mempersiapkan lahan.

Terkait pengendalian hama terpadu (PHT) Langkah-langkah pengendalian hama terpadu dilaksanakan dan didokumentasikan sesuai dengan urutan-urutan petunjuk berikut:

9. Pencegahan dengan cara menerapkan praktik-praktik pertanian yang baik,
10. Pemantauan hama dan penyakit (perangkap serangga)
11. Jumlah perlakuan tidak melebihi ambang bata toleransi
12. Penggunaan alternatif non-kimia seperti praktik-praktik budidaya local dan secara mekanis dengan pengendalian biologis
13. Penggunaan pestisida alami
14. Menggunakan pestisida kimia yang memiliki kadar toksisitas terendah bagi manusia, flora dan fauna
15. Penggunaan pestisida kimia lainnya hanya sebagai pilihan terakhir
16. Strategi rotasi untuk menghindari kondisi dimana hama menjadi resisten terhadap pestisida

Hal ini menunjukkan bahwa jelas ada perbandingan pelatihan yang didapatkan antara petani sertifikasi dan non-sertifikasi terkait pengendalian hama terpadu yang dilakukan dalam budidaya kakao. Dalam hal pengendalian hama dan penyakit

dengan pestisida, terdapat daftar pestisida terlarang yang tidak boleh digunakan apabila segala Langkah-langkah pengendalian hama terpadu telah diterapkan, alternatif pestisida yang tidak terlalu berbahaya dan rekomendasi khusus telah ditetapkan untuk memitigasi atau mengurangi segala resiko terkait bahaya atas penggunaan produk. Pestisida digunakan atau disimpan untuk digunakan pada tanaman sertifikasi hanya jika secara resmi terdaftar dan diizinkan untuk digunakan pada tanaman di lokasi kebun berbeda.

Pestisida juga dapat disimpan untuk digunakan jika ada izin dari Lembaga penelitian agronomi nasional atau badan nasional untuk tanaman tersebut. Semua penggunaan pestisida dan pupuk organik dicatat. Catatan setidaknya mencantumkan nama merek atau produksi. Tanggal digunakan pestisida dan kuantitas yang digunakan. Selain itu, hanya orang-orang yang terlatih secara memadai yang boleh menangani dan menggunakan pestisida berbahaya. Pestisida dan pupuk cair disiapkan, dicampur dan digunakan sesuai dengan petunjuk label dan lembaran data keamanan bahan dengan mempertimbangkan dosis, periode atau waktu pemberian dan jeda waktu pemberian. Selain itu, penggunaan APD diberlakukan ketika ingin mencapur, mengaplikasikan pestisida kepada tanaman agar tubuh petani tidak terkontaminasi dengan unsur-unsur kimia berbahaya. Selain itu dalam blok praktik-praktik pertanian memperhatikan terkait irigasi dengan melihat sumber air yang berkelanjutan misalnya air tampungan hujan atau air daur ulang/diolah. Adapun air irigasi yang digunakan secara efisien dan memperhatikan kebutuhan air, waktu, informasi curah hujan dan kinerja sistem irigasi. Penggunaan air irigasi harus dicatat dengan baik. Dalam hal irigasi, petani sertifikasi mendapatkan bantuan yang diberikan kepada PT. Cargill agar dapat mengalir sampai kepada kebun kakao petani-petani sertifikasi yang diambil dari sumber air (sungai) dan disambung dari sumber air di Desa Barakkae, Kecamatan Lamuru.

C. *Blok Kondisi Kerja dan Tempat Tinggal*

Blok ketiga yang ada pada proses sertifikasi UTZ yaitu mengenai kondisi kerja dan tempat tinggal yang didapatkan oleh petani sertifikasi. Dalam blok kondisi kerja dan tempat tinggal ini beberapa hak-hak yang menjadi pegangan petani sertifikasi dan juga Kesehatan serta keselamatan dalam kondisi kerja. Beberapa hak-hak yang dikur adalah terkait kerja paksa dan pekerja anak, Pendidikan, kebebasan bersertifikat dan berunding bersama, jam kerja, upah dan kontrak. Serta dalam hal kesehatan dan keselamatan terkait pertolongan pertama dan keadaan darurat, penanganan pestisida, serta kebersihan dan kondisi tempat tinggal.

Segala bentuk kerja paksa, perdagangan manusia atau pekerja bukan sukarela lain tidak boleh digunakan dalam segala tahap produksi dan proses apapun oleh kelompok dan anggota kelompok. Para pekerja tidak diwajibkan untuk menyerahkan setoran atau identitas diri, maupun gaji, manfaat kerja dan harta benda tidak boleh ditahan untuk memaksa pekerja tetap bekerja di lokasi. Tentang memperkerjakan anak dibawah umur, anak-anak dibawah umur 18 tahun tidak melakukan pekerjaan berbahaya atau pekerjaan apapun yang dapat membahayakan fisik, mental atau kesejahteraan moral mereka. Mereka tidak mengangkat beban berat atau bekerja di lokasi-lokasi berbahaya dalam kondisi yang tidak sehat, malam hari atau dengan bahan atau peralatan yang berbahaya. Mereka tidak terpapar pada bentuk

penganiyaan apapun dan tidak ada bukti bahwa mereka telah diperdagangkan atau dipaksa.

D. Blok Lingkungan Hidup

Blok keempat dari proses sertifikasi adalah blok lingkungan hidup. Pada blok lingkungan hidup ini memperhatikan kondisi alam dalam membudidayakan usahatani kakao. Adapun poin control dari blok lingkungan hidup antara lain air, perlindungan alam, adaptasi perubahan, iklim, udara dan limbah. Pada Kawasan penyangga, sebuah zona penyangga berisi vegetasi asli setidaknya selebar 5 meter dipelihara dan disepanjang batas badan air musiman dan permanen untuk mengurangi erosi, membatasi pencemaran pestisida pupuk dan melindungi habitat satwa liar. Dilahan yang luasnya kurang dari 2 Ha, lebar zona penyangga dibuat setidaknya 2 meter. Pestisida dan pupuk anorganik tidak boleh digunakan dalam jarak 5 meter dari badan air musiman amupun permanen yang lebarnya 3 meter atau kurang, dalam jarak 10 meter dari badan air musiman ataupun permanen yang lebarnya lebih dari 3 meter atau dalam jarak 15 meter dari mata air.

Dalam hasil wawancara petani sertifikasi, penggunaan pupuk ada batas minimal agar tidak mencemari lingkungan dan berpengaruh pada kebun kakao. Penebangan hutan untuk pertanian melihat tidak terjadi penggundulan dan perusakan hutan primer. Tidak terjadi penggundulan dan perusakan hutan sekunder kecuali terdapat surat kepemilikan lahan resmi atau izin dari pemilik lahan atau hak adat dan terdapat izin pemerintah. Perlindungan spesies Langkah dan terancam punah diidentifikasi, dikomunikasikan kepada anggota kelompok dan dilindungi serta perburuan dan perdagangan. Selain itu, tidak mencemari udara dengan cara tidak membakar bahan-bahan organik maupun anorganik, memperbaiki mesin secara berkala, menggunakan energi alternatif tenaga surya untuk aktivitas pengelolaan. Terkait limbah, limbah disimpan dan dibuang hanya pada are-area yang ditentukan. Terdapat pusat pengumpulan yang dibangun limbah yang berpotensi berbahaya. Berdasarkan hasil wawancara dengan petani kakao sertifikasi, petani kakao membuat sebuah galian sebagai pusat pengumpulan limbah baik itu dalam hal pemangkasan, pengendalian hama dan penyakit serta sanitasi yang dilakukan sehingga tidak mencemarin areal perkebunana tanaman kakao.

Dampak dan Pentingnya Program Sertifikasi di Desa Barakkae

Program sertifikasi bagi petani di Desa Barakkae sangatlah penting dan dapat dikatakan cukup berdampak positif. Petani kakao di Desa Barakkae mempunyai potensi yang cukup besar untuk mengembangkan usahatani kakaonya. Pentingnya program sertifikasi kakao di Desa Barakkae dikarenakan daerah tersebut terbilang penghasil biji kakao yang cukup bagus dari segi kualitas dan kuantitas dan untuk menjadikan usahatan dan produk yang dihasilkan lebih berkualitas lagi perlu didorong oleh perhatian pemerintah dan instansi-instansi lainnya.

Perbedaan jumlah produksi usahatani kakao bersertifikat lebih rendah daripada nonsertifikat disebabkan oleh pertama karena tanaman kakao bersertifikat UTZ wajib melakukan peremajaan sedangkan petani kakao nonsertifikat tidak melakukan peremajaan walaupun kondisi tanaman kakao yang sudah tua yaitu rata-rata berumur 20 tahun. Peremajaan dilakukan dengan metode sambung samping dan

replanting. Dampak dari peremajaan akan menyebabkan penurunan produksi karena membutuhkan waktu satu sampai dua tahun untuk kakao dapat berproduksi kembali. Peremajaan dilakukan untuk menggantikan pohon yang relative tua dan mengganti klon lama ke variates yang baru sehingga produksi diharapkan akan meningkat. Variates lama yang sebelumnya ditanam yaitu jenis kakao lindak sebagian besar telah diremajakan dan diganti dengan klon yang lebih tahan penyakit dan tingkat produksi tinggi yaitu klon Sulawesi dan panther.

Penyebab kedua adalah petani bersertifikat UTZ telah melakukan pengurangan penggunaan bahan kimia dan lebih kesistem organik sedangkan petani kakao nonsertifikat menggunakan pertanian secara konvensional seperti penggunaan pestisida kimia dan pupuk kimia. Berdasarkan pengamatan dilapangan baik tanaman kakao bersertifikat maupun nonsertifikat menghadapi permasalahan yang sama yaitu serangan hama, penyakit penggerek buah kakao (PBK) dan busuk buah kakao yang berpotensi menurunkan produksi kakao. Penelitian Rinaldi (2013) mengungkapkan bahwa penggunaan pestisida diduga berpengaruh nyata dengan peningkatan produksi kakao. Pengurangan penggunaan bahan kimia dan menggunakan bahan organik belum mampu meningkatkan produktivitas karena penggunaan bahan organik membutuhkan waktu yang relatif lebih lama dalam membasmi hama berbeda dengan penggunaan bahan kimia relatif lebih cepat. Hal ini sejalan dengan yang penelitian Oktami (2014) penggunaan pupuk kimia dan penambahan penggunaan pupuk organik dalam usahatani kopi petani yang mengikuti program sertifikasi belum menunjukkan peningkatan produksi kopi yang signifikan. Hal ini dikarenakan, manfaat penggunaan pupuk organik memiliki dampak peningkatan produksi yang membutuhkan kurun waktu relatif lama.

Struktur Biaya, Penerimaan, dan Pendapatan Usahatani

Untuk biaya tenaga kerja petani sertifikasi dan non-sertifikasi mengeluarkan biaya yang hampir sama dikarenakan untuk mengerjakan usahatani kakaonya petani bergotong royong mengerjakan lahannya secara bergiliran. Hal itu dilakukan diterapkan oleh semua kelompok tani yang ada di Desa Barakkae. Petani responden secara keseluruhan memanen untuk panen raya 1-2 kali per tahunnya dan untuk panen biasanyaa sebanyak 4-6 kali. Hal ini dikarenakan kakao petani yang tidak menentu waktu panenanya. Pendapatan usahatani merupakan selisih antara total penerimaan dengan total biaya yang dikeluarkan petani selama satu kali musim tanam yang dimana menjadi pemasukan petani kakao sertifikasi dan non-sertifikasi untuk memenuhi kebutuhan keluarganya. Perbedaan pendapatan anantara petani sertifikasi dan non-sertifikasi dilakuakn dengan menggunakan analisis pendapatan usahatani. Analisis pendapatan usahatani dilakukan untuk melihat keberadaan suatu aktivitas usahatani. Perbedaan pendapatan petani sertifikasi dan non-sertifikasi dapat dilihat pada Tabel 2.

Tabel 2.
Analisis Perbandingan Per Hektar Usahatani Kakao Sertifikasi dan Non-Sertifikasi Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| No. | Uraian | Petani Sertifikasi | | | Petani Non-Sertifikasi | | |
|-----|-----------------------------------|--------------------|-------------------|---------------|------------------------|-------------------|---------------|
| | | Volume/Ha | Harga (Rp/Satuan) | Nilai (Rp/Ha) | Volume/Ha | Nilai (Rp/Satuan) | Nilai (Rp/Ha) |
| | Jumlah Produksi | 2,20 | 550 | 249 | 2,03 | 342 | 168 |
| 1 | Harga (Rp) | - | 30,200 | 30,200 | - | 27,700 | 27,700 |
| | Penerimaan (Rp) | | 21,907,435 | 18,332,880 | | 11,393,390 | 10,265,023 |
| | Biaya Variabel (VC) | | | | | | |
| | a. Biaya Pupuk | | | | | | |
| | - Urea (Kg) | 1,64 | 157,700 | 260,163 | 0,95 | 190,000 | 181,307 |
| | - NPK Phonska (Kg) | 0,84 | 617,843 | 521,634 | 2,06 | 163,300 | 327,712 |
| | - ZA (Kg) | 1,53 | 88,400 | 136,111 | 0,97 | 116,667 | 113,889 |
| | - KCL (Kg) | 1,53 | 52,800 | 81,176 | 1,09 | 31,200 | 34,118 |
| | - SP 36 (Kg) | 0,4 | 82,353 | 33,350 | 1,01 | 85,686 | 87,190 |
| | Total Biaya Pupuk | - | 1,285,098 | 1,065,654 | - | 766,863 | 754,412 |
| | b. Biaya Pesticida | | | | | | |
| | - Filla (Liter) | 1,72 | 69,300 | 119,706 | 2,02 | 48,571 | 98,366 |
| 2 | - Nordox (Liter) | 0,46 | 176,275 | 81,117 | 0,59 | 95,200 | 56,480 |
| | - Alipi (Liter) | 0,83 | 15,600 | 13,000 | 2,54 | 10,102 | 25,686 |
| | - Nurelle (Liter) | 1,97 | 32,400 | 64,118 | 1,57 | 21,600 | 34,118 |
| | - DMA (Liter) | 0,77 | 86,275 | 67,283 | 0,96 | 58,235 | 56,438 |
| | - Supremo (Liter) | 2,05 | 30,000 | 61,765 | 2,11 | 19,500 | 41,176 |
| | Total Biaya Pesticida | - | 281,200 | 286,650 | - | 175,900 | 185,890 |
| | c. Biaya Upah Tenaga Kerja | | 600,000 | 1,137,255 | | 600,000 | 1,235,294 |
| | - Pemangkasan (HOK) | 6,12 | 98,039 | 600,000 | 6,12 | 98,039 | 600,000 |
| | - Pemupukan (HOK) | 6,12 | 98,039 | 600,000 | 6,12 | 98,039 | 600,000 |
| | - Sanitasi (HOK) | 6,12 | 98,039 | 600,000 | 6,12 | 98,039 | 600,000 |
| | - Panen (HOK) | 6,12 | 98,039 | 600,000 | 6,12 | 98,039 | 600,000 |
| | Total Biaya Variabel | | 1,536,600 | 1,410,133 | | 1,172,800 | 1,307,200 |
| | Biaya Tetap (FC) | | | | | | |
| | a. Nilai Penyusutan Alat | | | | | | |
| | - Hand Sprayer | - | 16,596 | 15,687 | - | 16,119 | 33,852 |
| | - Parang | - | 9,159 | 7,517 | - | 7,588 | 15,767 |
| | - Gunting Galah | - | 9,115 | 8,215 | - | 9,296 | 18,088 |
| 3 | - Cangkul | - | 5,865 | 5,404 | - | 6,614 | 13,618 |
| | - Tombak | - | 7,019 | 6,534 | - | 8,948 | 18,184 |
| | - Baju Pelindung | - | 14,700 | 12,610 | - | - | - |
| | Total Nilai Penyusutan Alat | - | 62,453 | 55,965 | - | 48,566 | 99,509 |
| | b. Pajak Lahan | - | 58,088 | 49,020 | - | 51,716 | 49,020 |
| | Total Biaya Tetap | | 180,546 | 158,756 | | 146,942 | 148,528 |
| 5 | Total Biaya (TC) | | 3,193,487 | 2,923,723 | | 2,446,550 | 2,711,666 |
| 6 | Harga Premi (Rp. 1.110/Kg) | | 604,871 | 604,871 | | - | - |
| 7 | Penapatan Bersih | | 19,318,819 | 15,879,146 | | 8,946,840 | 7,794,512 |
| 8 | R/C Biaya Total | | 6.05 | 5.43 | | 3.66 | 2.87 |

Tabel 2 menunjukkan bahwa rata-rata penerimaan petani kakao sertifikasi adalah sebesar Rp. 18.332.880 per hektar per tahun dengan rata-rata total biaya yang dikeluarkan Rp. 2.923.723 per hektar per tahun sehingga pendapatan bersih yang diperoleh petani sertifikasi per hektar per tahun adalah Rp. 15. 879.146. Pendapatan bersih petani kakao didapatkan hasil selisih penerimaan dengan total biaya dan dijumlahkan dengan harga premi yang diperoleh sebagai petani sertifikasi. Sedangkan petani non-sertifikasi rata-rata penerimaan yang diperoleh sebesar Rp. 10.265.023 per hektar per tahun dengan total biaya yang dikeluarkan Rp. 2.711.666 sehingga rata-rat pendapatan bersih yang diperoleh petani non-sertifikasi sebesar Rp. 7.794.512 per hektar per tahun.

R/C ratio menggambarkan perbandingan penerimaan dan pengeluaran petani kakao yang tersertifikasi maupun non-sertifikasi. petani kakao yang tersertifikasi memiliki rata-rata nilai R/C ratio sebesar 6.05 dan untuk petani non-sertifikasi memiliki rata-rata R/C ratio sebesar 2,87. Berdasarkan hal tersebut, dapat dilihat bahwa hasil R/C ratio untuk petani kakao sertifikasi maupun non-sertifikasi > 1 , yang memiliki arti bahwa usahatani yang dilakukan masing-masing mengalami

keuntungan. Akan tetapi, jelas dalam perbandingannya bahwa nilai R/C ratio petani sertifikasi lebih besar daripada nilai R/C ratio petani non-sertifikasi. Perhitungan R/C ratio tersebut, dapat disimpulkan bahwa kegiatan usahatani yang dilaksanakan oleh petani yang non-sertifikasi untuk kegiatan usahatannya per hektar selama setahun.

Selain dari segi ekonomi, petani sertifikasi juga mendapatkan pelatihan terkait hal social dan lingkungan sehingga membuat petani sertifikasi dapat mendapatkan perlakuan yang baik dalam hal kondisi kerja serta tempat tinggal. Pada hal lingkungan, petani diajarkan untuk bisa menjaga keseimbangan alam sehingga bisa membudidayakan tanaman kakao hingga berkelanjutan dengan memperhatikan dan menjaga kondisi lingkungan yang baik.

Hasil Uji Beda Pendapatan Petani Kakao Sertifikasi dan Petani Kakao Non-Sertifikasi
 Analisis uji beda rata-rata dengan menggunakan aplikasi SPSS berguna untuk mengetahui ada atau tidaknya perbedaan rata-rata antara dua kelompok sampel yang tidak berhubungan (*Independent Samples t-Test*).

Tabel 3.
 Analisis Perbandingan Uji T Pendapatan Usahatani Petani Kakao Sertifikasi dan Petani Non-Sertifikasi Selama Satu Tahun di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan, 2021.

| | | Pendapatan | |
|--|--|--------------------------------|------------------------------------|
| | | <i>Equal Variances Assumed</i> | <i>Equal Variances Not Assumed</i> |
| <i>Levene's Test for Equality of Variances</i> | F | 4.495 | |
| | Sig. | 0.037 | |
| <i>t-Test for Equality of Means</i> | t | 3.286 | 3.286 |
| | df | 98 | 88.769 |
| | <i>Sig. (2-tailed)</i> | .001 | .001 |
| | <i>Mean Difference</i> | 5289709.223 | 5289709.223 |
| | <i>Std. Error Difference</i> | 1610001.375 | 1610001.375 |
| | <i>95% Confidence Interval of the Difference</i> | | |
| | <i>Lower</i> | 2094713.892 | 2090556.084 |
| | <i>Upper</i> | 8484704.553 | 8488862.361 |

Tabel 23 menunjukkan bahwa nilai F Pada Levene's Test for Equality of Variances sebesar 4.495 dengan nilai signifikansi 0.001 sehingga nilai signifikansi < 0,05 maka dapat dikatakan bahwa ada perbedaan varians pada pendapatan petani sertifikasi dan petani non-sertifikasi (data tidak homogen). Hal ini sesuai dengan pendapat Widhiarso (2007) tentang ketentuan uji homogen dengan sig: $p < 0,05$ ialah data tidak homogen dan jika data sig: $p > 0,05$ ialah data homogen. Berdasarkan hal itu, penggunaan uji T mengacu pada hasil kolom Equal Variances Not Assumed.

Dalam pengambilan keputusan suatu hipotesis, maka yang terjadi pertimbangan adalah nilai sig. (*2-tailed*). Pada Tabel 23 menunjukkan bahwa nilai sig. (*2-tailed*) sebesar 0.001. Karena nilai $0.001 < 0,05$ maka dapat disimpulkan bahwa “ H_0 di tolak dan H_a diterima”. Artinya ada perbedaan antara pendapatan petani kakao sertifikasi dan petani non-sertifikasi. Dapat disimpulkan bahwa ada pengaruh program sertifikasi UTZ *Certified* terhadap peningkatan pendapatan petani di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan. Hal ini sesuai dengan pendapat Widhiarso (2007) yang menyatakan bahwa jika nilai sig $< 0,05$, artinya hipotesis diterima yang berarti ada perbedaan rata-rata pendapatan antara kedua data yang diuji.

4. Kesimpulan

1. Adanya Perbandingan terhadap pendapatan Usahatani Sertifikasi dan Non-Sertifikasi dikarenakan adanya perlakuan yang mengakibatkan total biaya penerimaan dan pengeluaran yang berbeda.
2. Program Sertifikasi sangat berpengaruh terhadap pendapatan petani sertifikasi di Desa Barakkae, Kecamatan Lamuru, Kabupaten Bone, Provinsi Sulawesi Selatan yang dimana bukan hanya dalam hal pendapatan tetapi dalam hal pengetahuan dan pengalaman berusaha.

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