

## DAFTAR PUSTAKA

- Abdul Aziz Said, 2004. *Toraja Symbolisme Unsur Visual Rumah Tradisional*. Penerbit: Ombak, Yogyakarta.
- Abd. Rahim dan Diah Retno Dwi Hastuti. 2007. *Ekonomika Pertanian, Pengantar Teori dan Kasus*. Penebar Swadaya.
- Banna, M. Z. Al, Hartati, 2017. *Isolasi dan Uji Antagonistik Bakteri Endofit dan Rizosfer Bambu Asal Tana Toraja Terhadap Jamur Patogen Tanaman*. *Jurnal Dinamika*, 8(2): hal. 20-30.
- Basu, Swastha. 2008. *Menejemen Pemasaran Modern*. Yogyakarta: Liberty Yogyakarta.
- Boediono, (2002), *Ekonomi Makro: Seri Sinopsis Pengantar Ilmu Ekonomi No.1 Edisi 2*. Yogyakarta: BPEE.
- Cici, Syukur. U, dan Hendra P. 2018. *Analisis Pendapatan Petani Agrorestri Kemiri Dan Kakao Di Desa Sigimpu Kecamatan Palolo Kabupaten Sigi*. *Jurnal Warta Rimba*, 6(1). Universitas Tadulako. Sulawesi Tengah.
- Dida, S, 2002. *Pemilihan Jenis Tanaman, Penanganan Benih dan Teknik Pesemaian Untuk Pembangunan Hutan Rakyat, Tekno Benih Vo.7 No. 2*. Puslitbang Bioteknologi dan pemuliaan Tanaman Hutan, Balai Teknologi Perbenihan Bogor, 2002.
- Hairiah, K., Mustofa, dan Sambas. 2003. *Pengantar agroforestri. Bahan Ajaran Agroforestri 1*. ICRAF. Bogor.
- Hamzari. 2008. *Identifikasi Tanaman Obat-obatan yang Dimanfaatkan oleh Masyarakat sekitar Hutan Tabo-tabo*. *Jurnal Hutan dan Masyarakat Vol. III No. 2 Agustus 2008*, 111-234.
- Herusatoto, Budiono. 2008. *Symbolisme Jawa*. Yogyakarta: Ombak
- ICRAF. 1996. *Labor-minimizing techniques for establishment and maintenance of contour hedgerows: the cow's back method*. Pp. 24-26 in *Annual Report 1996, Project 4.6*. International Centre for Research in Agroforestry, Bogor, Indonesia. Hal. 10

- Isfrizal dan Bobby Rahman. 2018. Pengaruh Luas Lahan Persawahan, Modal dan Tenaga Kerja Terhadap Pendapatan Petani Sawah Pada Kecamatan Syamtalira Aron Kabupaten Aceh Utara (Studi Kasus Kemukiman Teupin Punt). Dalam Jurnal Akuntansi dan Pembangunan, Vol. 4 No. 1
- Lahjie, A. M. 2001. Tehnik Agroforestry. Grafika UPNV. Jakarta.
- Langi, Y. A. (2007). *Model Penduga Biomassa dan Karbon pada Tegakan Hutan Rakyat Cempaka (Elmerrillia ovalis) dan Wasian (Elmerrillia celebica) di Kabupaten Minahasa Sulawesi Utara*. Bogor: Institut Pertanian Bogor.
- Maruapey A. 2013. *Analisis Black Box Sistem Dusung (Agroforestry) di Maluku*. Jurnal Agroforestri VIII Nomor 4.
- Mahendra, 2009. *Sistem Agroforestri dan Aplikasinya*. Graha Ilmu Yogyakarta. Yogyakarta. Hal. 8, 9 dan 17
- Mayrowani, H. Ashari. 2011. *Pengembangan Agroforestry untuk mendukung ketahanan pangan dan pemberdayaan petani sekitar hutan*. Pusat sosial dan ekonomi Pertanian. Bogor.
- Millang, S. 2010. *Struktur, Komposisi dan Pemilihan Jenis Komponen Sistem Agroforestry di Desa Makuang, Kabupaten Mamasa*. Jurnal Satria (Seri Ilmu Pengetahuan Alam) Edisi VI-Juli 2010.
- Muhadiono. 2001. *Ekologi Vegetasi*. Laboratorium Ekologi .Institut Pertanian Bogor. Bogor.
- Mulyadi. (2000). *Akuntansi Biaya*. Yogyakarta: Aditya Media.
- Mokoginta, M. M. 2016. *Pengelolaan Agroforestry*. Deepublisher, Yogyakarta. Hal. 5
- Nair PKR. 2012. *An introduction to agroforestry*. Kluwer Academic Publihers in cooperation with ICRAF. Netherlands.
- Rahayu, Weni. 2017. *TONGKONAN Mahakarya Arsitektur Tradisional Suku Toraja*. Jakarta: Badan Pengembangan dan Pembinaan Bahasa.
- Ravin, Olivia. 2015. *Kontribusi Agroforestri Terhadap Pendapatan Petani Di Desa Sukoharjo 1 Kecamatan Sukoharjo Kabupaten Pringsewu*. Sylva Lestari Vol 3 No.2

- Rahardja, Prathama dan Mandala Manurung. 2001. *Teori Ekonomi Makro*. Fakultas Ekonomi Universitas Indonesia.
- Rahim. Abd. Dan Hastuti. DRW. 2007. *Ekonomi Pertanian*. Jakarta : Penebar Swadaya
- Setiana, H. (2012). *Strategi Pengembangan Kelembagaan Bidang Agroforestry di Wilayah Bkph Tanggung Kph Semarang*. Masters thesis, Program Pascasarjana Undip.
- Singarimbun, M dan Efendi,. 1995. *Metode Penelitian Survey*. Jakarta : PT. Pustaka LP3ES.
- Sugiyono. (2017). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Sukirno. 2006. *Ekonomi Pembangunan Proses, Masalah dan kebijakan*. Kencana Prenada Media group. Hal. 12
- Suratiyah. 2006. *Ilmu UsahaTani*. Jakarta: Penebar Swadaya.
- Suparmoko, dan Maria R. 2000. *Pokok-Pokok Ekonomika*, Yogyakarta: Penerbit BPFE.
- Triwanto, J. 2002. *Buku Ajar Agroforestry*. Tidak dipublikasikan. Fakultas Pertanian Universitas Muhammadiyah Malang, Malang
- Zaid, A.A. 2004. *Toraja : Symbolisme Unsur Visual Rumah Tradisional*, Ombak, Yogyakarta.

# LAMPIRAN

## Lampiran 1. Dokumentasi Penelitian

### 1. Wawancara Penduduk





## 2. Pembuatan Plot



## 3. Pengukuran Pohon



## Lampiran 2. Data Responden

LEMBANG SULOARA'					
No.	Nama Responden	Usia (tahun)	Luas Lahan	Pendidikan Terakhir	Pekerjaan
1	Yunus Tandi	66	1	SMP	Petani, Tukang Kayu
2	Mathius Ebid	50	1	SMA	Petani
3	Christina	56	0.5	SMP	Petani, Berkebun
4	Rudi M.	61	1	SD	Petani
5	Zeth	47	1	SMA	Karyawan, Berkebun
6	Kory R.	52	1	S1	Guru, Berkebun
	Rata-rata	55.3	0.9		
	Subtotal	332	5.5		
LEMBANG TONGARIU					
No.	Nama Responden	Usia (tahun)	Luas Lahan	Pendidikan Terakhir	Pekerjaan
1	Helena Kondo	50	1.5	SMA	Petani, Berkebun
2	Yulianti	44	1	S1	Karyawan, Petani
3	Wanto	65	1	SMP	Petani
4	Bakti Upa	49	1	SMP	Petani, Tukang
5	Muel Biring	68	1	SD	Berkebun
6	Edy S.	50	0.8	SMP	Petani, Berkebun
	Rata-rata	54.3	1.1		
	Subtotal	326	6.3		
LEMBANG SESEAN MATALLO					
No.	Nama Responden	Usia (tahun)	Luas Lahan	Pendidikan Terakhir	Pekerjaan
1	Rinus Allo	67	1.2	SMP	Petani
2	Mardianto	45	1	S1	Karyawan, Petani
3	Gusti Duma	51	1	SMA	Petani, Berkebun
4	Sarton	65	1	SD	Petani
5	Eli Tasik	38	0.5	SMA	Honorer, Berkebun
6	Martina	40	1	SMA	Honorer, Berkebun
	Rata-rata	51	1.0		
	Subtotal	306	5.7		

<b>LEMBANG LEMPO</b>					
<b>No.</b>	<b>Nama Responden</b>	<b>Usia (tahun)</b>	<b>Luas Lahan</b>	<b>Pendidikan Terakhir</b>	<b>Pekerjaan</b>
1	Marthen Layuk	61	1	SD	Petani, Buruh
2	Paulus	64	1	SMP	Berkebun
3	Nimba Tandililing	48	1	SMA	Wiraswasta, Berkebun
4	Nikodemus S.	55	1.2	SMA	Petani, Berkebun
5	Nathan	47	1	SMA	Petani, Buruh
6	Niel Bato	39	0.5	S1	Honoror, Berkebun
	Rata-rata	52.3	1.0		
	Subtotal	314	5.7		
<b>LEMBANG LANDORUNDUN</b>					
<b>No.</b>	<b>Nama Responden</b>	<b>Usia (tahun)</b>	<b>Luas Lahan</b>	<b>Pendidikan Terakhir</b>	<b>Pekerjaan</b>
1	Juwandi	56	1	SMP	Buruh, Petani
2	Markus	49	1	SMP	Petani, Berkebun
3	Ester Pau'	48	0.8	SMA	Wiraswasta, Berkebun
4	Ransi	53	1	SMP	Petani
5	Simon Sattu	64	1.5	SD	Petani, Berkebun
6	Arniyanti	46	0.5	S1	Guru, Berkebun
	Rata-rata	52.7	1.0		
	Subtotal	316	5.8		



### Lampiran 3. Komposisi Jenis Tumbuhan

No.	Nama Tanaman	Plot									
		Suloara'		Tongariu		Sesean Matallo		Lempo		Landorundun	
		1	2	3	4	5	6	7	8	9	10
1	Cempaka ( <i>Elmerrillia ovalis</i> )	√	√	√	√	√	√	√	√	√	√
2	Kopi ( <i>Coffea sp</i> )	√	-	√	√	√	-	√	√	√	√
3	Kakao ( <i>Theobroma cacao</i> )	-	-	√	-	-	-	√	-	√	-
4	Jati Putih ( <i>Gmelina arborea</i> )	-	-	-	-	√	√	-	√	-	-
5	Pinus ( <i>Pinus merkusii</i> )	√	√	√	-	-	-	-	-	√	-
6	Langsat ( <i>Lanzium domesticum</i> )	-	√	√	√	-	-	√	-	-	√
7	Suren ( <i>Toona sureni Merr</i> )	-	-	-	-	-	-	-	-	-	√
8	Cendana ( <i>Pterocarpus indicus</i> )	√	√	-	-	-	-	-	√	-	-
9	Nangka ( <i>Artocarpus hetephyllus</i> )	-	√	-	√	-	√	√	-	-	√
10	Alpukat ( <i>Persea americana</i> )	-	-	√	-	√	-	-	-	-	-
11	Pisang ( <i>Musa paradisiaca</i> )	√	-	√	-	√	√	-	-	√	√
12	Pepaya ( <i>Carica papaya</i> )	-	-	-	-	-	√	-	√	√	-
13	Jeruk ( <i>Citrus sp</i> )	-	-	-	-	-	√	-	-	√	-
14	Singkong ( <i>Manihot esculenta</i> )	√	√	√	√	√	-	√	√	-	√
15	Talas ( <i>Calacosia esculanta</i> )	√	√	√	-	√	√	√	√	-	√
16	Jahe ( <i>Zingiber officinale</i> )	√	-	√	-	-	√	-	-	√	-
17	Serai ( <i>Andropogon margus</i> )	-	√	-	√	-	-	√	-	-	√
18	Koutu ( <i>Trema orientalis</i> )	-	√	-	-	-	-	-	-	-	-
19	Lombok ( <i>Capsium sp</i> )	√	√	√	√	-	√	√	-	√	√
20	Tomat ( <i>Solanum lycopersicum</i> )	-	√	-	-	√	-	-	√	-	-
21	Terong ( <i>Solanum melongena</i> )	-	-	√	-	-	√	-	-	√	-
22	Ubi Jalar ( <i>Ipomoea batatas</i> )	-	-	-	√	-	-	√	-	-	√
23	Nyato ( <i>Palaquium sp</i> )	-	-	-	-	-	-	√	-	-	-
24	Aren ( <i>Arenga pinnata</i> )	-	-	-	√	-	-	-	√	-	√
25	Cemara Gunung ( <i>Gymnostoma rumphianum</i> )	√	-	-	√	-	-	√	-	√	-
26	Seledri ( <i>Apium graveolens</i> )	-	-	√	-	-	-	-	-	-	-
27	Buncis ( <i>Phaseolus vulgaris</i> )	-	-	-	-	-	-	√	-	-	√
28	Sawi ( <i>Brassica juncea L.</i> )	-	-	-	√	√	-	-	-	√	-
29	Nenas ( <i>Ananas comosus</i> )	-	√	-	-	-	-	-	-	-	-
30	Lengkuas ( <i>Alvinia galangal</i> )	-	-	-	√	-	-	√	√	-	√
31	Miana ( <i>Coleus scutellarioides</i> )	√	-	√	-	√	√	-	√	-	√
32	Sengon ( <i>Paraserinthes falcataria</i> )	-	-	√	-	√	-	-	-	-	√
<b>Jumlah</b>		<b>11</b>	<b>13</b>	<b>15</b>	<b>12</b>	<b>11</b>	<b>12</b>	<b>14</b>	<b>10</b>	<b>12</b>	<b>15</b>

#### Lampiran 4. Biaya Pupuk dan Pestisida

No.	Nama Responden	Biaya Pupuk dan Pestisida			Total Biaya Pupuk & Pestisida
		Urea	NPK	Z-A	
		(Rp)	(Rp)	(Rp)	(Rp/tahun)
1	Yunus Tandi	100,000	-	-	100,000
2	Mathius Ebid	-	150,000	200,000	350,000
3	Christina	100,000	-	100,000	200,000
4	Rudi M.	-	300,000	-	300,000
5	Zeth	100,000	150,000	-	250,000
6	Kory R.	-	-	300,000	300,000
7	Helena Kondo	150,000	-	240,000	390,000
8	Yulianti	-	150,000	-	150,000
9	Wanto	-	-	200,000	200,000
10	Bakti Upa	300,000	-	-	300,000
11	Muel Biring	-	100,000	240,000	340,000
12	Edy S.	100,000	100,000	-	200,000
13	Rinus Allo	-	100,000	150,000	250,000
14	Mardianto	200,000	-	100,000	300,000
15	Gusti Duma	-	150,000	100,000	250,000
16	Sarton	100,000	150,000	-	250,000
17	Eli Tasik	-	200,000	-	200,000
18	Martina	50,000	-	240,000	290,000
19	Marthen Layuk	100,000	-	100,000	200,000
20	Paulus	-	200,000	-	200,000
21	Nimba Tandililing	50,000	150,000	-	200,000
22	Nikodemus S.	-	150,000	80,000	230,000
23	Nathan	100,000	100,000	-	200,000
24	Niel Bato	-	-	240,000	240,000
25	Juwandi	90,000	-	240,000	330,000
26	Markus	50,000	150,000	-	200,000
27	Ester Pau'	-	150,000	-	150,000
28	Ransi	-	-	150,000	150,000
29	Simon Sattu	-	300,000	-	300,000
30	Arniyanti	150,000	-	100,000	250,000
	<b>Total</b>	<b>1,740,000</b>	<b>2,750,000</b>	<b>2,780,000</b>	<b>7,270,000</b>
	<b>Rata-rata</b>	<b>116,000</b>	<b>161,765</b>	<b>173,750</b>	<b>242,333</b>

### Lampiran 5. Biaya Penyusutan Alat

No.	Nama Responden	Biaya Penyusutan Alat					Total Biaya Penyusutan Alat
		Parang	(Rp/Tahun)Cangkul	Tangki Semprot	Sabit	Karung	
		(Rp)	(Rp)	(Rp)	(Rp)	(Rp)	
1	Yunus Tandi	50,000	35,000	30,000	12,500	15,000	142,500
2	Mathius Ebid	75,000	35,000	–	17,500	20,000	147,500
3	Christina	80,000	30,000	–	25,000	15,000	150,000
4	Rudi M.	75,000	30,000	–	35,000	15,000	155,000
5	Zeth	50,000	32,000	50,000	25,000	10,000	167,000
6	Kory R.	80,000	30,000	–	35,000	15,000	160,000
7	Helena Kondo	75,000	30,000	50,000	30,000	12,000	197,000
8	Yulianti	75,000	35,000	–	35,000	20,000	165,000
9	Wanto	75,000	30,000	–	35,000	18,000	158,000
10	Bakti Upa	50,000	35,000	30,000	30,000	12,000	157,000
11	Muel Biring	80,000	35,000	–	30,000	15,000	160,000
12	Edy S.	75,000	35,000	–	35,000	20,000	165,000
13	Rinus Allo	50,000	30,000	90,000	17,500	10,000	197,500
14	Mardianto	80,000	35,000	–	35,000	12,000	162,000
15	Gusti Duma	75,000	30,000	–	25,000	12,000	142,000
16	Sarton	80,000	35,000	–	25,000	15,000	155,000
17	Eli Tasik	75,000	30,000	–	25,000	25,000	155,000
18	Martina	75,000	30,000	–	35,000	15,000	155,000
19	Marthen Layuk	80,000	30,000	–	30,000	25,000	165,000
20	Paulus	80,000	30,000	–	50,000	20,000	180,000
21	Nimba Tandililing	75,000	32,000	–	35,000	15,000	157,000
22	Nikodemus S.	75,000	30,000	50,000	25,000	15,000	195,000
23	Nathan	80,000	30,000	50,000	25,000	15,000	200,000
24	Niel Bato	75,000	30,000	–	30,000	20,000	155,000
25	Juwandi	75,000	32,000	–	35,000	12,000	154,000
26	Markus	60,000	30,000	–	25,000	20,000	135,000
27	Ester Pau'	80,000	30,000	50,000	17,500	15,000	192,500
28	Ransi	75,000	35,000	–	35,000	25,000	170,000
29	Simon Sattu	80,000	35,000	80,000	25,000	15,000	235,000
30	Arniyanti	75,000	35,000	30,000	30,000	25,000	195,000
	<b>Total</b>	<b>2,185,000</b>	<b>961,000</b>	<b>510,000</b>	<b>870,000</b>	<b>498,000</b>	<b>5,024,000</b>
	<b>Rata-rata</b>	<b>72,833</b>	<b>32,033</b>	<b>51,000</b>	<b>29,000</b>	<b>16,600</b>	<b>167,467</b>

## Lampiran 6. Analisis Biaya

Responden	Desa	Luas Lahan	Biaya Tetap		Biaya Tidak Tetap		Total Biaya/Luas Lahan/Th	Total Biaya/Ha/Th
			Pajak Lahan	Penyusutan Alat	Pupuk	Upah Kerja		
1	Suloara'	1	35,000	142,500	100,000	720,000	997,500	997,500
2		1	30,000	147,500	350,000	400,000	927,500	927,500
3		0.5	17,000	170,000	200,000	200,000	587,000	1,174,000
4		1	30,000	155,000	300,000	320,000	805,000	805,000
5		1	35,000	180,000	250,000	400,000	865,000	865,000
6		1	30,000	175,000	300,000	400,000	905,000	905,000
<b>Rata-rata</b>							<b>847,833</b>	<b>945,667</b>
<b>Subtotal</b>							<b>5,087,000</b>	<b>5,674,000</b>
7	Tongariu	1.5	60,000	222,000	390,000	640,000	1,312,000	874,667
8		1	30,000	165,000	150,000	100,000	445,000	445,000
9		1	60,000	158,000	200,000	600,000	1,018,000	1,018,000
10		1	17,000	212,000	300,000	100,000	629,000	629,000
11		1	17,000	160,000	340,000	630,000	1,147,000	1,147,000
12		0.8	17,000	175,000	200,000	160,000	552,000	690,000
<b>Rata-rata</b>							<b>850,500</b>	<b>800,611</b>
<b>Subtotal</b>							<b>5,103,000</b>	<b>4,803,667</b>
13	Sesean Matallo	1.2	30,000	197,500	250,000	480,000	957,500	797,917
14		1	30,000	162,000	300,000	400,000	892,000	892,000
15		1	17,000	197,000	250,000	400,000	864,000	864,000
16		1	30,000	165,000	250,000	400,000	845,000	845,000
17		0.5	10,000	180,000	200,000	100,000	490,000	980,000
18		1	30,000	180,000	290,000	100,000	600,000	600,000
<b>Rata-rata</b>							<b>774,750</b>	<b>829,819</b>
<b>Subtotal</b>							<b>4,648,500</b>	<b>4,978,917</b>
19	Lempo	1	35,000	165,000	200,000	400,000	800,000	800,000
20		1	30,000	180,000	200,000	100,000	510,000	510,000
21		1	17,000	195,000	200,000	480,000	892,000	892,000
22		1.2	35,000	220,000	230,000	480,000	965,000	804,167
23		1	17,000	200,000	200,000	100,000	517,000	517,000
24		0.5	17,000	180,000	240,000	100,000	537,000	1,074,000
<b>Rata-rata</b>							<b>703,500</b>	<b>766,194</b>
<b>Subtotal</b>							<b>4,221,000</b>	<b>4,597,167</b>
25	Landorundun	1	30,000	187,000	330,000	400,000	947,000	947,000
26		1	30,000	175,000	200,000	320,000	725,000	725,000
27		0.8	17,000	192,500	150,000	100,000	459,500	574,375
28		1	30,000	205,000	150,000	480,000	865,000	865,000
29		1.5	60,000	235,000	300,000	720,000	1,315,000	876,667

30		0.5	30,000	220,000	250,000	140,000	640,000	1,280,000
<b>Rata-rata</b>							<b>825,250</b>	<b>878,007</b>
<b>Subtotal</b>							<b>4,951,500</b>	<b>5,268,042</b>
<b>Total</b>							<b>24,011,000</b>	<b>25,321,792</b>
<b>Rata-rata</b>							<b>800,367</b>	<b>844,060</b>

## Lampiran 7. Biaya Upah Kerja

No.	Nama Responden	Biaya Upah Kerja (Rp/tahun)			
		Jumlah Pekerja	Biaya Kerja	Jumlah Hari Kerja	Total Biaya Upah Kerja
			(Rp/tahun)		(Rp/tahun)
1	Yunus Tandi	3	80,000	3	720,000
2	Mathius Ebid	2	100,000	2	400,000
3	Christina	1	100,000	2	200,000
4	Rudi M.	2	80,000	2	320,000
5	Zeth	2	100,000	2	400,000
6	Kory R.	2	100,000	2	400,000
7	Helena Kondo	4	80,000	2	640,000
8	Yulianti	1	100,000	1	100,000
9	Wanto	3	100,000	2	600,000
10	Bakti Upa	1	100,000	1	100,000
11	Muel Biring	3	70,000	3	630,000
12	Edy S.	1	80,000	2	160,000
13	Rinus Allo	3	80,000	2	480,000
14	Mardianto	2	100,000	2	400,000
15	Gusti Duma	2	100,000	2	400,000
16	Sarton	2	100,000	2	400,000
17	Eli Tasik	1	100,000	1	100,000
18	Martina	1	100,000	1	100,000
19	Marthen Layuk	2	100,000	2	400,000
20	Paulus	1	100,000	1	100,000
21	Nimba Tandililing	3	80,000	2	480,000
22	Nikodemus S.	2	80,000	3	480,000
23	Nathan	1	100,000	1	100,000
24	Niel Bato	1	100,000	1	100,000
25	Juwandi	2	100,000	2	400,000
26	Markus	2	80,000	2	320,000
27	Ester Pau'	1	100,000	1	100,000
28	Ransi	2	80,000	3	480,000
29	Simon Sattu	3	80,000	3	720,000
30	Arniyanti	2	70,000	1	140,000
<b>Total</b>		<b>58</b>	<b>2,740,000</b>	<b>56</b>	<b>10,370,000</b>
<b>Rata-rata</b>		<b>1.93</b>	<b>91,333</b>	<b>1.9</b>	<b>345,667</b>



### Lampiran 8. Penerimaan Komponen Pertanian

Responden	Luas Lahan (Ha)	Jenis Tanaman	Umur (thn)	Jumlah Panen/th	Hasil/th	Satuan	Harga (Rp)	Penerimaan		Total Penerimaan/Ha
								(Rp/th)	Total Penerimaan/luas lahan	
1	1	Beras	1	2	800	kg	8,000	6,400,000	7,800,000	7,800,000
		Lombok	1	2	40	kg	25,000	1,000,000		
		Serai	1	4	80	ikat	5,000	400,000		
2	1	Kopi	5	1	50	liter	20,000	1,000,000	2,400,000	2,400,000
		Lombok	1	4	40	kg	25,000	1,000,000		
		Serai	1	4	80	ikat	5,000	400,000		
3	0.5	Lombok	1	2	40	kg	25,000	1,000,000	2,100,000	4,200,000
		Alpukat	6	2	40	kg	20,000	800,000		
		Pisang	1	3	30	sisir	10,000	300,000		
4	1	Serai	2	4	40	ikat	5,000	200,000	2,350,000	2,350,000
		Lombok	1	2	50	kg	25,000	1,250,000		
		Pangi	10	2	40	buah	15,000	600,000		
		Sawi	1	5	75	ikat	4,000	300,000		
5	1	Alpukat	5	2	50	kg	20,000	1,000,000	2,390,000	2,390,000
		Mayana	1	4	4	karung	100,000	400,000		
		Tomat	1	4	40	kg	6,000	240,000		
		Terung Belanda	1	1	20	kg	15,000	300,000		
		Singkong	1	1	30	kg	15,000	450,000		
6	1	Kopi	6	1	50	liter	20,000	1,000,000	2,504,000	2,504,000
		Jahe	1	1	8	kg	18,000	144,000		

		Tomat	1	4	60	kg	6,000	360,000		
		Lombok	1	2	40	kg	25,000	1,000,000		
<b>Subtotal</b>									<b>19,544,000</b>	<b>21,644,000</b>
<b>Rata-rata</b>									<b>3,257,333</b>	<b>3,607,333</b>
7	1.5	Beras	1	2	800	kg	9,000	7,200,000	8,400,000	5,600,000
		Kopi	8	1	35	liter	20,000	700,000		
		Lombok	1	4	20	kg	25,000	500,000		
8	1	Sawi	1	5	100	ikat	4,000	400,000	2,690,000	2,690,000
		Kopi	5	1	50	liter	35,000	1,750,000		
		Ubi jalar	1	2	20	kg	12,000	240,000		
		Singkong	1	2	20	kg	15,000	300,000		
9	1	Kopi	8	1	40	liter	20,000	800,000	4,490,000	4,490,000
		Jahe	1	1	5	kg	18,000	90,000		
		Beras	1	2	400	kg	9,000	3,600,000		
10	1	Lombok	1	2	30	kg	25,000	750,000	2,900,000	2,900,000
		Sawi	1	5	100	ikat	4,000	400,000		
		Kopi	5	1	50	liter	35,000	1,750,000		
11	1	Lombok	1	3	30	kg	25,000	750,000	6,360,000	6,360,000
		Daun bawang		6	60	ikat	3,500	210,000		
		Beras	1	2	600	kg	9,000	5,400,000		
12	0.8	Alpukat	7	2	50	kg	30,000	1,500,000	2,350,000	2,937,500
		Singkong	1	2	20	kg	15,000	300,000		
		Labusiam	1	4	100	buah	2,500	250,000		
		Pisang	1	3	30	tandan	10,000	300,000		
<b>Subtotal</b>									<b>27,190,000</b>	<b>24,977,500</b>

<b>Rata-rata</b>									<b>4,531,667</b>	<b>4,162,917</b>
	1.2	Beras	1	2	600	kg	9,000	5,400,000	6,360,000	5,300,000
		Alpukat	6	1	40	kg	20,000	800,000		
		Sawi	1	5	40	ikat	4,000	160,000		
14	1	Kopi	7	1	45	liter	35,000	1,575,000	2,825,000	2,825,000
		Labusiam	1	4	100	buah	2,500	250,000		
		Seledri	1	5	50	ikat	5,000	250,000		
		Lombok	1	2	30	kg	25,000	750,000		
15	1	Kopi	6	1	50	liter	20,000	1,000,000	2,430,000	2,430,000
		Lombok	1	2	30	kg	35,000	1,050,000		
		Sayur pakis	1	6	60	ikat	3,000	180,000		
		Serai	3	4	40	ikat	5,000	200,000		
16	1	Kopi	5	1	50	liter	35,000	1,750,000	2,575,000	2,575,000
		Alpukat	5	1	30	kg	20,000	600,000		
		Terung Belanda	2	1	15	kg	15,000	225,000		
17	0.5	Lombok	1	2	40	kg	25,000	1,000,000	1,887,500	3,775,000
		Kopi	6	1	35	kg	20,000	700,000		
		Labusiam	1	3	75	buah	2,500	187,500		
18	1	Sawi	1	5	50	ikat	4,000	200,000	2,500,000	2,500,000
		Alpukat	5	2	50	kg	20,000	1,000,000		
		Serai	1	4	60	ikat	5,000	300,000		
		Lombok	1	2	40	kg	25,000	1,000,000		
<b>Subtotal</b>									<b>18,577,500</b>	<b>19,405,000</b>
<b>Rata-rata</b>									<b>3,096,250</b>	<b>3,234,167</b>
19	1	Kopi	7	1	50	liter	20,000	1,000,000	7,060,000	7,060,000

		Beras	1	2	600	kg	9,000	5,400,000		
		Singkong	1	2	20	kg	15,000	300,000		
		Ubi jalar	1	2	30	kg	12,000	360,000		
20	1	Kopi	6	1	60	kg	20,000	1,200,000	2,750,000	2,750,000
		Lombok	1	2	30	kg	25,000	750,000		
		Ubi Talas	1	2	50	kg	10,000	500,000		
		Sawi	1	5	75	ikat	4,000	300,000		
21	1	Kopi	5	1	50	liter	20,000	1,000,000	2,390,000	2,390,000
		Lombok	1	2	30	kg	25,000	750,000		
		Ubi Talas	1	2	40	kg	10,000	400,000		
		Ubi jalar	1	2	20	kg	12,000	240,000		
22	1.2	Beras	1	2	600	kg	9,000	5,400,000	6,440,000	5,366,667
		Daun bawang	1	6	60	ikat	4,000	240,000		
		Alpukat	6	1	40	kg	20,000	800,000		
23	1	Kopi	7	1	50	liter	35,000	1,750,000	2,800,000	2,800,000
		Terong Belanda	1	5	50	kg	15,000	750,000		
		Singkong	1	2	20	kg	15,000	300,000		
24	0.5	Lombok	1	2	30	kg	25,000	750,000	2,590,000	5,180,000
		Kakao	5	2	80	kg	20,000	1,600,000		
		Sawi	1	4	60	ikat	4,000	240,000		
<b>Subtotal</b>									<b>24,030,000</b>	<b>25,546,667</b>
<b>Rata-rata</b>									<b>4,005,000</b>	<b>4,257,778</b>
25	1	Kopi	6	1	60	liter	20,000	1,200,000	2,520,000	2,520,000
		Pepaya	2	1	15	buah	8,000	120,000		
		Lombok	1	2	30	kg	25,000	750,000		

		Terong Belanda	1	5	30	kg	15,000	450,000		
26	1	Pisang	1	3	9	tandan	50,000	450,000	2,390,000	2,390,000
		Singkong	1	2	20	kg	12,000	240,000		
		Serai	1	4	60	ikat	5,000	300,000		
		Daun bawang	1	5	100	ikat	4,000	400,000		
		Kopi	7	1	50	liter	20,000	1,000,000		
27	0.8	Serai	1	5	75	ikat	5,000	375,000	2,125,000	2,656,250
		Sawi	1	5	100	ikat	4,000	400,000		
		Ketapi	10	3	90	kg	8,000	720,000		
		Tomat	1	4	80	kg	6,000	480,000		
		Labusiam	1	3	60	buah	2,500	150,000		
28	1	Kopi	6	1	60	liter	20,000	1,200,000	2,900,000	2,900,000
		Ubi jalar	1	3	30	kg	12,000	360,000		
		Lombok	1	2	40	kg	20,000	800,000		
		Singkong	1	2	20	kg	12,000	240,000		
		Pisang	1	3	30	sisir	10,000	300,000		
29	1.5	Kopi	7	1	60	liter	20,000	1,200,000	8,250,000	5,500,000
		Alpukat	6	2	60	kg	15,000	900,000		
		Beras	1	2	600	kg	9,000	5,400,000		
		Lombok	1	2	30	kg	25,000	750,000		
30	0.5	Mayana	1	4	4	karung	100,000	400,000	1,885,000	3,770,000
		Lombok	1	2	40	kg	25,000	1,000,000		
		Ubi jalar	1	3	30	kg	12,000	360,000		
		Jeruk Nipis	6	1	25	kg	5,000	125,000		
<b>Subtotal</b>									<b>20,070,000</b>	<b>19,736,250</b>

<b>Rata-rata</b>	<b>3,345,000</b>	<b>3,289,375</b>
------------------	------------------	------------------



### Lampiran 9. Penerimaan Komponen Kehutanan

LEMBANG SULOARA'										
Responden	Luas Lahan	Jenis Tanaman	Umur (thn)	Jumlah Pohon /0.1 Ha	Jumlah Pohon /Luas Lahan	MAI (m <sup>3</sup> /tahun)	Harga Jual (Rp/m <sup>3</sup> )	Penerimaan (Rp)	Total Penerimaan/Luas lahan/thn	Total Penerimaan/Ha/tahun(Rp)
1	1	Cempaka	12	3	30	0.07	3,000,000	6,390,000	11,130,000	11,130,000
		Cemara Gunung	15	2	20	0.08	3,000,000	4,740,000		
2	1	Cempaka	12	4	40	0.06	3,000,000	7,320,000	7,320,000	7,320,000
3	0.5	Sengon	12	2	20	0.07	3,000,000	4,320,000	4,320,000	8,640,000
4	1	Cemara Gunung	15	5	50	0.08	3,000,000	11,850,000	11,850,000	11,850,000
5	1	Cempaka	15	2	20	0.04	3,000,000	2,160,000	9,600,000	9,600,000
		Koutu	12	3	30	0.12	2,000,000	7,440,000		
6	1	Cempaka	15	3	30	0.19	3,000,000	17,280,000	17,280,000	17,280,000
Subtotal									61,500,000	65,820,000
Rata-rata									10,250,000	10,970,000
LEMBANG TONGARIU										
7	1.5	Cempaka	15	2	20	0.09	3,000,000	5,340,000	12,840,000	8,560,000
		Sengon	12	2	20	0.13	3,000,000	7,500,000		
8	1	Cemara Gunung	15	3	30	0.05	3,000,000	4,230,000	6,390,000	6,390,000
		Cempaka	12	2	20	0.04	3,000,000	2,160,000		
9	1	Koutu	10	4	40	0.06	2,000,000	4,640,000	8,510,000	8,510,000
		Cempaka	12	3	30	0.04	3,000,000	3,870,000		
10	1	Jati Putih	12	3	30	0.06	1,600,000	2,928,000	6,940,000	6,940,000
		Pinus	12	2	20	0.12	1,700,000	4,012,000		
11	1	Cemara Gunung	15	4	40	0.06	3,000,000	7,680,000	7,680,000	7,680,000

12	0.8	Pinus	12	3	30	0.05	1,700,000	2,295,000	6,015,000	7,518,750
		Koutu	10	3	30	0.06	2,000,000	3,720,000		
Subtotal									48,375,000	45,598,750
Rata-rata									8,062,500	7,599,792

LEMBANG SESEAN MATALLO										
13	1.2	Cempaka	12	3	30	0.05	3,000,000	4,320,000	11,040,000	9,200,000
		Jatih Putih	12	4	40	0.06	3,000,000	6,720,000		
14	1	Koutu	15	2	20	0.07	2,000,000	2,840,000	5,747,000	5,747,000
		Pinus	14	3	30	0.06	1,700,000	2,907,000		
15	1	Suren	15	5	50	0.06	3,000,000	9,600,000	9,600,000	9,600,000
16	1	Cempaka	12	4	40	0.06	3,000,000	7,080,000	13,140,000	13,140,000
		Cemara Gunung	15	2	20	0.07	3,000,000	3,900,000		
		Sengon	10	1	10	0.07	3,000,000	2,160,000		
17	0.5	Cemara Gunung	15	2	20	0.10	3,000,000	6,180,000	6,180,000	12,360,000
18	1	Cempaka	15	2	20	0.05	3,000,000	3,120,000	6,486,000	6,486,000
		Pinus	10	3	30	0.07	1,700,000	3,366,000		
Subtotal									52,193,000	56,533,000
Rata-rata									8,698,833	9,422,167
LEMBANG LEMPO										
19	1	Cempaka	12	3	30	0.19	3,000,000	17,280,000	17,280,000	17,280,000
20	1	Cempaka	12	2	20	0.05	3,000,000	2,940,000	11,580,000	11,580,000
		Jatih Putih	15	4	40	0.07	3,000,000	8,640,000		
21	1	Sengon	10	3	30	0.14	3,000,000	12,510,000	12,510,000	12,510,000

22	1.2	Cemara Gunung	15	3	30	0.11	3,000,000	10,080,000	10,080,000	8,400,000
23	1	Cempaka	10	2	20	0.05	3,000,000	3,060,000	5,508,000	5,508,000
		Pinus	10	2	20	0.07	1,700,000	2,448,000		
24	0.5	Cemara Gunung	12	3	30	0.05	3,000,000	4,230,000	4,230,000	8,460,000
Subtotal									61,188,000	63,738,000
Rata-rata									10,198,000	10,623,000
LEMBANG LANDORUNDUN										
25	1	Jatih Putih	12	3	30	0.07	3,000,000	6,480,000	6,480,000	6,480,000
26	1	Cempaka	15	2	20	0.09	3,000,000	5,400,000	11,160,000	11,160,000
		Suren	10	3	30	0.06	3,000,000	5,760,000		
27	0.8	Cempaka	15	2	20	0.05	3,000,000	3,120,000	8,610,000	10,762,500
		Sengon	12	3	30	0.06	3,000,000	5,490,000		
28	1	Cempaka	10	5	50	0.05	3,000,000	7,350,000	7,350,000	7,350,000
29	1.5	Jatih Putih	12	3	30	0.07	3,000,000	6,480,000	16,560,000	11,040,000
		Cemara Gunung	15	3	30	0.11	3,000,000	10,080,000		
30	0.5	Cempaka	15	4	40	0.05	3,000,000	6,120,000	6,120,000	12,240,000
Subtotal									56,280,000	59,032,500
Rata-rata									9,380,000	9,838,750

**Lampiran 10. Penerimaan Komponen Agroforestry**

Responden	Lembang	Luas Lahan (ha)	Penerimaan dari Komponen Agroforestry		Total Penerimaan/Luas Lahan (Rp/tahun)	Total Penerimaan/ha (Rp/tahun)
			Tanaman Kehutanan	Tanaman Pertanian		
1	Suloara'	1	11,130,000	7,800,000	18,930,000	18,930,000
2		1	7,320,000	2,400,000	9,720,000	9,720,000
3		0.5	8,640,000	4,200,000	12,840,000	25,680,000
4		1	11,850,000	2,350,000	14,200,000	14,200,000
5		1	9,600,000	2,390,000	11,990,000	11,990,000
6		1	17,280,000	2,504,000	19,784,000	19,784,000
<b>Subtotal</b>		<b>5.5</b>	<b>65,820,000</b>	<b>21,644,000</b>	<b>87,464,000</b>	<b>100,304,000</b>
<b>Rata-rata</b>		<b>0.9</b>	<b>10,970,000</b>	<b>3,607,333</b>	<b>14,577,333</b>	<b>16,717,333</b>
7	Tongariu	1.5	8,560,000	5,600,000	14,160,000	9,440,000
8		1	6,390,000	2,690,000	9,080,000	9,080,000
9		1	8,510,000	4,490,000	13,000,000	13,000,000
10		1	6,940,000	2,900,000	9,840,000	9,840,000
11		1	7,680,000	6,360,000	14,040,000	14,040,000
12		0.8	7,518,750	2,937,500	10,456,250	13,070,313
<b>Subtotal</b>		<b>6.3</b>	<b>45,598,750</b>	<b>24,977,500</b>	<b>70,576,250</b>	<b>68,470,313</b>
<b>Rata-rata</b>		<b>1.1</b>	<b>7,599,792</b>	<b>4,162,917</b>	<b>11,762,708</b>	<b>11,411,719</b>
13	Sesean Matallo	1.2	9,200,000	5,300,000	14,500,000	12,083,333
14		1	5,747,000	2,825,000	8,572,000	8,572,000
15		1	9,600,000	2,430,000	12,030,000	12,030,000
16		1	13,140,000	2,575,000	15,715,000	15,715,000
17		0.5	12,360,000	3,775,000	16,135,000	32,270,000
18		1	6,486,000	2,500,000	8,986,000	8,986,000
<b>Subtotal</b>		<b>5.7</b>	<b>56,533,000</b>	<b>19,405,000</b>	<b>75,938,000</b>	<b>89,656,333</b>
<b>Rata-rata</b>		<b>1.0</b>	<b>9,422,167</b>	<b>3,234,167</b>	<b>12,656,333</b>	<b>14,942,722</b>
19	Lempo	1	17,280,000	7,060,000	24,340,000	24,340,000
20		1	11,580,000	2,750,000	14,330,000	14,330,000
21		1	12,510,000	2,390,000	14,900,000	14,900,000
22		1.2	8,400,000	5,366,667	13,766,667	11,472,223
23		1	5,508,000	2,800,000	8,308,000	8,308,000
24		0.5	8,460,000	5,180,000	13,640,000	27,280,000
<b>Subtotal</b>		<b>5.7</b>	<b>63,738,000</b>	<b>25,546,667</b>	<b>89,284,667</b>	<b>100,630,223</b>
<b>Rata-rata</b>		<b>1.0</b>	<b>10,623,000</b>	<b>4,257,778</b>	<b>14,880,778</b>	<b>16,771,704</b>
25	Landorundun	1	6,480,000	2,520,000	9,000,000	9,000,000

26		1	11,160,000	2,390,000	13,550,000	13,550,000
27		0.8	10,762,500	2,656,250	13,418,750	16,773,438
28		1	7,350,000	2,900,000	10,250,000	10,250,000
29		1.5	11,040,000	5,500,000	16,540,000	11,026,667
30		0.5	12,240,000	3,770,000	16,010,000	32,020,000
<b>Subtotal</b>		<b>5.8</b>	<b>59,032,500</b>	<b>19,736,250</b>	<b>78,768,750</b>	<b>92,620,104</b>
<b>Rata-rata</b>		<b>1.0</b>	<b>9,838,750</b>	<b>3,289,375</b>	<b>13,128,125</b>	<b>15,436,684</b>
<b>Total</b>		<b>29</b>	<b>290,722,250</b>	<b>111,309,417</b>	<b>402,031,667</b>	<b>451,680,973</b>
<b>Rata-rata</b>		<b>4.8</b>	<b>8,877,741</b>	<b>3,710,314</b>	<b>13,401,056</b>	<b>15,056,032</b>

### Lampiran 11. Pendapatan Agroforestry

Responden	Lembang	Luas Lahan (Ha)	Penerimaan/Luas Lahan (Rp/tahun)	Biaya (Rp/tahun)	Total Pendapatan/Luas Lahan (Rp/tahun)	Total Pendapatan (Rp/tahun)	Rata-rata Pendapatan/ha/tahun
1	Suloara'	1	18,930,000	997,500	17,932,500	17,932,500	19,856,000
2		1	9,720,000	927,500	8,792,500	8,792,500	
3		0.5	25,680,000	1,174,000	24,506,000	49,012,000	
4		1	14,200,000	805,000	13,395,000	13,395,000	
5		1	11,990,000	865,000	11,125,000	11,125,000	
6		1	19,784,000	905,000	18,879,000	18,879,000	
7	Tongariu	1.5	9,440,000	874,667	8,565,333	5,710,222	10,651,102
8		1	9,080,000	445,000	8,635,000	8,635,000	
9		1	13,000,000	1,018,000	11,982,000	11,982,000	
10		1	9,840,000	629,000	9,211,000	9,211,000	
11		1	14,040,000	1,147,000	12,893,000	12,893,000	
12		0.8	13,070,313	690,000	12,380,313	15,475,391	
13	Sesean Matallo	1.2	12,083,333	797,917	11,285,416	9,404,513	19,014,419
14		1	8,572,000	892,000	7,680,000	7,680,000	
15		1	12,030,000	864,000	11,166,000	11,166,000	
16		1	15,715,000	845,000	14,870,000	14,870,000	
17		0.5	32,270,000	980,000	31,290,000	62,580,000	
18		1	8,986,000	600,000	8,386,000	8,386,000	
19	Lempo	1	24,340,000	800,000	23,540,000	23,540,000	20,076,841
20		1	14,330,000	510,000	13,820,000	13,820,000	
21		1	14,900,000	892,000	14,008,000	14,008,000	
22		1.2	11,472,223	804,167	10,668,056	8,890,047	
23		1	8,308,000	517,000	7,791,000	7,791,000	
24		0.5	27,280,000	1,074,000	26,206,000	52,412,000	
25	Landorundun	1	9,000,000	947,000	8,053,000	8,053,000	19,793,083
26		1	13,550,000	725,000	12,825,000	12,825,000	
27		0.8	16,773,438	574,375	16,199,063	20,248,829	
28		1	10,250,000	865,000	9,385,000	9,385,000	
29		1.5	11,026,667	876,667	10,150,000	6,766,667	
30		0.5	32,020,000	1,280,000	30,740,000	61,480,000	
<b>TOTAL</b>							<b>89,391,445</b>
<b>RATA-RATA</b>							<b>17,878,289</b>