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## LAMPIRAN

### Lampiran 1. Data Biomassa Pohon

#### a. Biomassa Pohon Agroforetri Berbasis Kakao (1)

Plot 20x125 m (dbh>30 cm))						
No	Jenis tanaman	Keliling Batang (cm)	dbh (cm)	Tinggi Pohon (m)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Aren	189.5	60.4	13.0	0.9417	3500.13
2	Aren	192.3	61.2	10.5	0.9417	2911.19
3	Aren	175.4	55.9	11.3	0.9417	2594.98
4	Aren	184.2	58.7	12.5	0.9417	3179.89
5	Aren	173.4	55.2	13.0	0.9417	2919.38
6	Aren	152.4	48.5	9.5	0.9417	1654.31
7	Aren	163.5	52.1	8.5	0.9417	1705.64
8	Aren	176.1	56.1	11.5	0.9417	2680.84
9	Aren	145.6	46.4	11.6	0.9417	1843.76
10	Aren	153.7	48.9	9.6	0.9417	1700.36
11	Aren	145.3	46.3	10.7	0.9417	1693.71
12	Aren	97.5	31.1	8.5	0.9417	605.83
13	Aren	126.7	40.4	10.5	0.9417	1266.17
14	Aren	153.6	48.9	11.6	0.9417	2044.86
15	Aren	173.7	55.3	12.1	0.9417	2728.16
16	Aren	162.8	51.8	13.3	0.9417	2634.97
17	Aren	197.3	62.8	11.5	0.9417	3368.08
18	Aren	174.6	55.6	10.2	0.9417	2331.37
Total Biomassa Pohon kg/ 2500 m <sup>2</sup>						41,363.64
Total Biomassa Pohon kg/1 m <sup>2</sup>						16.55
Total Biomassa Pohon ton/ha						165.45

Plot 20X20m (dbh 5-30cm) (Ulangan1)

No.	Jenis tanaman	K (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Durian	60.00	19.11	0.6483	162.17
2	Langsat	19.90	6.34	0.5813	8.07
3	Langsat	29.20	9.30	0.5813	22.04
4	Kakao	46	14.6	0.4200	24.57
5	Kakao	21.1	6.7	0.4200	5.25
6	Kakao	23	7.3	0.4200	6.23
7	Kakao	24.6	7.8	0.4200	7.12
8	Kakao	20.6	6.6	0.4200	5.01
9	Kakao	45.10	14.36	0.4200	23.63
10	Kakao	46.20	14.71	0.4200	24.78
11	Kakao	43.1	13.7	0.4200	21.60
12	Kakao	26.9	8.6	0.4200	8.49
13	Kakao	31.8	10.1	0.4200	11.83
14	Kakao	46.5	14.8	0.4200	25.10
15	Kakao	46.20	14.71	0.4200	24.78
16	Kakao	34.6	11.0	0.4200	13.98
17	Kakao	24.8	7.9	0.4200	7.23
18	Kakao	19.7	6.3	0.4200	4.58
19	Kakao	46.30	14.75	0.4200	24.89
Total Biomassa Pohon kg/ 400 m <sup>2</sup>					431.34
Total Biomassa Pohon kg/ m <sup>2</sup>					1.08
Total Biomassa Pohon ton/ha					10.78

Plot 20X20m (dbh 5-30cm) (Ulangan2)

No.	Jenis tanaman	K (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Durian	18.5	5.9	0.6483	7.43
2	Durian	63.7	20.3	0.6483	189.70
3	Durian	47.2	15.0	0.6483	86.49
4	Langsat	37.8	12.0	0.5813	43.34
5	Kakao	34.5	11.0	0.4200	13.90
6	Kakao	34.1	10.9	0.4200	13.58
7	Kakao	39.6	12.6	0.4200	18.26
8	Kakao	36.9	11.8	0.4200	15.88
9	Kakao	36.3	11.6	0.4200	15.37
10	Kakao	37.2	11.8	0.4200	16.14
11	Kakao	35.9	11.4	0.4200	15.04
12	Kakao	18.2	5.8	0.4200	3.92
13	Kakao	27.2	8.7	0.4200	8.68
14	Kakao	46.4	14.8	0.4200	24.99
15	Kakao	29.9	9.5	0.4200	10.47
16	Kakao	38.1	12.1	0.4200	16.92
17	Kakao	31.6	10.1	0.4200	11.68
18	Kakao	21.4	6.8	0.4200	5.40
19	Kakao	19.4	6.2	0.4200	4.45
20	Kakao	42.3	13.5	0.4200	20.81
21	Kakao	34.8	11.1	0.4200	14.14
22	Kakao	43.4	13.8	0.4200	21.90
23	Kakao	46.7	14.9	0.4200	25.32
24	Kakao	42.4	13.5	0.4200	20.91
25	Kakao	29.3	9.3	0.4200	10.06
Total Biomassa Pohon kg/ 400 m <sup>2</sup>					634.77
Total Biomassa Pohon kg/ m <sup>2</sup>					1.59
Total Biomassa Pohon ton/ha					15.87

Plot 20X20m (dbh 5-30cm) (Ulangan3)

No.	Jenis tanaman	K (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Pisang	32.7	10.4	0.2900	4.41
2	Pisang	54.6	17.4	0.2900	13.15
3	Kakao	28	8.9	0.4200	9.19
4	Kakao	38	12.1	0.4200	16.83
5	Kakao	21	6.7	0.4200	5.20
6	Kakao	33	10.5	0.4200	12.73
7	Kakao	32	10.2	0.4200	11.98
8	Kakao	22.9	7.3	0.4200	6.17
9	Kakao	36.8	11.7	0.4200	15.80
10	Kakao	37	11.8	0.4200	15.97
11	Kakao	26.1	8.3	0.4200	8.00
12	Kakao	35.6	11.3	0.4200	14.79
13	Kakao	39.9	12.7	0.4200	18.54
14	Kakao	29.6	9.4	0.4200	10.26
15	Uru	38.5	12.3	0.4033	31.55
16	Uru	63.4	20.2	0.4033	116.56
17	Uru	17.3	5.5	0.4033	3.88
18	Durian	94.1	30.0	0.6483	527.25
19	Langsat	41.4	13.2	0.5813	55.00
20	Langsat	22.3	7.1	0.5813	10.87
Total Biomassa Pohon kg/ 400 m <sup>2</sup>					908.1
Total Biomassa Pohon kg/ m <sup>2</sup>					2.27
Total Biomassa Pohon ton/ha					22.70

**b. Biomassa Pohon Agroforetri Berbasis Kakao (2)**

Plot 20x125 m (dbh>30 cm)					
No.	Jenis tanaman	k (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Durian	290	92.4	0.6483	10062.27
2	Durian	108.5	34.6	0.6483	765.67
3	Durian	136	43.3	0.6483	1383.84
4	Durian	160	51.0	0.6483	2118.40
5	Durian	160.6	51.1	0.6483	2139.27
6	Durian	116.1	37.0	0.6483	914.27
7	Durian	139	44.3	0.6483	1465.25
8	Bitti	97.6	31.1	0.7021	628.34
9	Uru	99.5	31.7	0.4033	379.63
10	Uru	123.7	39.4	0.4033	671.54
11	Langsat	106	33.8	0.5813	645.86
12	Langsat	98.7	31.4	0.5813	535.73
Total Biomassa Pohon kg/ 2500 m <sup>2</sup>					21,710.06
Total Biomassa Pohon kg/1 m <sup>2</sup>					8.68
Total Biomassa Pohon ton/ha					86.84

Plot 20X20m (dbh 5-30cm) (Ulangan1)					
No.	Jenis tanaman	k (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Langsat	72	22.9	0.5813	234.45
2	Langsat	53	16.9	0.5813	105.06
3	Langsat	62	19.7	0.5813	158.45
4	Langsat	73	23.2	0.5813	243.08
5	Durian	16	5.1	0.6483	5.08
6	Durian	45	14.3	0.6483	76.32
7	Kakao	35	11.1	0.4200	14.30
8	Kakao	28.6	9.1	0.4200	9.59
9	Kakao	34.8	11.1	0.4200	14.14
10	Kakao	42.2	13.4	0.4200	20.71
11	Kakao	43	13.7	0.4200	21.50
12	Kakao	45.8	14.6	0.4200	24.36
13	Kakao	29.5	9.4	0.4200	10.20
14	Kakao	41.6	13.2	0.4200	20.13
15	Kakao	24.7	7.9	0.4200	7.17
16	Kakao	32.6	10.4	0.4200	12.43
17	Kakao	49	15.6	0.4200	27.84
18	Kakao	22	7.0	0.4200	5.70
19	Kakao	39	12.4	0.4200	17.72
Total Biomassa Pohon kg/ 400 m <sup>2</sup>					1,028.24
Total Biomassa Pohon kg/ m <sup>2</sup>					2.57
Total Biomassa Pohon ton/ha					25.71



Plot 20X20m (dbh 5-30cm) (Ulangan2)

No.	Jenis tanaman	k (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Durian	39	12.4	0.6483	52.46
2	Langsat	62.9	20.0	0.5813	164.55
3	Kakao	16	5.1	0.4200	3.04
4	Kakao	23	7.3	0.4200	6.23
5	Kakao	21	6.7	0.4200	5.20
6	Kakao	20	6.4	0.4200	4.72
7	Kakao	16	5.1	0.4200	3.04
8	Kakao	23	7.3	0.4200	6.23
9	Kakao	21	6.7	0.4200	5.20
10	Kakao	21.6	6.9	0.4200	5.50
11	Kakao	20.1	6.4	0.4200	4.77
12	Kakao	20.3	6.5	0.4200	4.86
13	Kakao	24.5	7.8	0.4200	7.06
14	Kakao	19.9	6.3	0.4200	4.68
15	Kakao	26.2	8.3	0.4200	8.06
16	Kakao	17.5	5.6	0.4200	3.63
17	Kakao	19.9	6.3	0.4200	4.68
Total Biomassa Pohon kg/ 400 m <sup>2</sup>					293.89
Total Biomassa Pohon kg/ m <sup>2</sup>					0.73
Total Biomassa Pohon ton/ha					7.35

Plot 20X20m (dbh 5-30cm) (Ulangan3)					
No.	Jenis tanaman	k (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Kakao	28	8.9	0.4200	9.19
2	Kakao	23.7	7.5	0.4200	6.61
3	Kakao	18.2	5.8	0.4200	3.92
4	Kakao	20	6.4	0.4200	4.72
5	Kakao	18.1	5.8	0.4200	3.88
6	Kakao	20	6.4	0.4200	4.72
7	Gamal	21.3	6.8	0.6843	11.35
8	Gamal	19.2	6.1	0.6843	8.65
9	Gamal	24.3	7.7	0.6843	16.03
10	Gamal	25	8.0	0.6843	17.27
11	Gamal	20.2	6.4	0.6843	9.88
12	Gamal	23.4	7.5	0.6843	14.52
13	Gamal	32.5	10.4	0.6843	34.34
14	Gamal	25.7	8.2	0.6843	18.57
15	Gamal	21.3	6.8	0.6843	11.35
16	Gamal	17.6	5.6	0.6843	6.89
17	Gamal	23.1	7.4	0.6843	14.04
18	Gamal	20.7	6.6	0.6843	10.53
19	Gamal	19.4	6.2	0.6843	8.89
20	Gamal	20.9	6.7	0.6843	10.80
Total Biomassa Pohon kg/ 400 m <sup>2</sup>					226.15
Total Biomassa Pohon kg/ m <sup>2</sup>					0.57
Total Biomassa Pohon ton/ha					5.65

c. Biomassa Pohon Agroforetri Berbasis Kakao (3)

Plot 20x125 m (dbh>30 cm))						
No	jenis tanaman	keliling (cm)	dbh (cm)	tinggi pohon (m)	$\rho$ (g/cm <sup>3</sup> )	(AGB)est (kg/pohon)
1	Kelapa	105.0	33.4	19.5	0.6167	1056.03
2	Kelapa	107.0	34.1	16.0	0.6167	901.17
3	Kelapa	107.0	34.1	20.2	0.6167	1132.75
4	Kelapa	117.1	37.3	12.6	0.6167	847.41
5	Kelapa	125.1	39.8	14.5	0.6167	1113.30
6	Kelapa	98.0	31.2	18.9	0.6167	890.57
7	Kelapa	97.0	30.9	21.7	0.6167	1004.57
8	Kelapa	95.0	30.3	26.7	0.6167	1181.96
9	Kelapa	106.0	33.8	14.9	0.6167	819.64
10	Kelapa	98.0	31.2	23.3	0.6167	1098.56
11	Kelapa	110.9	35.3	23.3	0.6167	1406.80
12	Kelapa	105.0	33.4	20.8	0.6167	1126.71
13	Kelapa	124.0	39.5	16.6	0.6167	1251.06
14	Kelapa	124.3	39.6	16.0	0.6167	1216.14
15	Rambutan	94.5	30.1	-	0.7670	630.76
Total Biomassa Pohon kg/ 2500 m <sup>2</sup>						15,677.44
Total Biomassa Pohon kg/1 m <sup>2</sup>						6.27
Total Biomassa Pohon ton/ha						62.71

Plot 20X20m (dbh 5-30cm) (Ulangan1)					
No.	Jenis tanaman	k (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Kakao	28.7	9.1	0.4200	9.66
2	Kakao	27.5	8.8	0.4200	8.87
3	Kakao	29.3	9.3	0.4200	10.06
4	Kakao	34.8	11.1	0.4200	14.14
5	Kakao	41.9	13.3	0.4200	20.42
6	Kakao	24.3	7.7	0.4200	6.94
7	Kakao	24.4	7.8	0.4200	7.00
8	Kakao	41.8	13.3	0.4200	20.33
9	Kakao	33.3	10.6	0.4200	12.96
10	Kakao	19	6.1	0.4200	4.27
11	Kakao	31	9.9	0.4200	11.25
12	Kakao	31.8	10.1	0.4200	11.83
13	Kakao	26.5	8.4	0.4200	8.24
14	Kakao	26.2	8.3	0.4200	8.06
15	Kakao	26.4	8.4	0.4200	8.18
16	Kakao	37	11.8	0.4200	15.97
17	Kakao	22.8	7.3	0.4200	6.12
18	Kakao	26.2	8.3	0.4200	8.06
19	Kakao	33	10.5	0.4200	12.73
20	Kakao	20	6.4	0.4200	4.72
21	Kakao	25.8	8.2	0.4200	7.82
22	Kakao	33.2	10.6	0.4200	12.88
23	Kakao	30.1	9.6	0.4200	10.61
24	Kakao	15.9	5.1	0.4200	3.00
25	Kakao	25.2	8.0	0.4200	7.46
26	Kakao	20.1	6.4	0.4200	4.77
27	Kakao	26	8.4	0.4200	8.12
Total Biomassa Pohon kg/ 400 m <sup>2</sup>					264.48
Total Biomassa Pohon kg/ m <sup>2</sup>					0.66
Total Biomassa Pohon ton/ha					6.61

Plot 20X20m (dbh 5-30cm) (Ulangan2)					
No.	Jenis tanaman	k (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Kakao	30.4	9.7	0.4200	10.82
2	Kakao	39.5	12.6	0.4200	18.17
3	Kakao	29.2	9.3	0.4200	9.99
4	Kakao	35.1	11.2	0.4200	14.38
5	Kakao	36.1	11.5	0.4200	15.21
6	Kakao	32.6	10.4	0.4200	12.43
7	Kakao	25.7	8.2	0.4200	7.76
8	Kakao	29.3	9.3	0.4200	10.06
9	Kakao	33.2	10.6	0.4200	12.88
10	Kakao	40.3	12.8	0.4200	18.91
11	Kakao	33	10.5	0.4200	12.73
12	Kakao	29.9	9.5	0.4200	10.47
13	Kakao	23	7.3	0.4200	6.23
14	Kakao	35.2	11.2	0.4200	14.46
15	Kakao	29.4	9.4	0.4200	10.13
16	Kakao	25.1	8.0	0.4200	7.40
17	Kakao	32.5	10.4	0.4200	12.35
18	Kakao	28.8	9.2	0.4200	9.72
19	Kakao	31.5	10.0	0.4200	11.61
20	Kakao	27.2	8.7	0.4200	8.68
21	Kakao	32.2	10.3	0.4200	12.13
22	Kakao	20.1	6.4	0.4200	4.77
23	Kakao	24.4	7.8	0.4200	7.00
24	Kakao	40.6	12.9	0.4200	19.19
25	Kakao	35.5	11.3	0.4200	14.71
26	Kakao	35.8	11.4	0.4200	14.96
27	Kakao	37.9	12.1	0.4200	16.74
28	Kakao	42.3	13.5	0.4200	20.81
29	Kakao	36.3	11.6	0.4200	15.37
30	Kakao	25.4	8.1	0.4200	7.58
31	Kakao	36.2	11.5	0.4200	15.29
32	Kakao	29	9.2	0.4200	9.86
33	Kakao	30.4	9.7	0.4200	10.82
34	Kakao	26.1	8.3	0.4200	8.00
35	Kakao	25.2	8.0	0.4200	7.46
36	Kakao	38.1	12.1	0.4200	16.92
37	Kakao	29.9	9.5	0.4200	10.47
38	Kakao	25.3	8.1	0.4200	7.52
39	Kakao	28.9	9.2	0.4200	9.79
Total Biomassa Pohon kg/ 400 m <sup>2</sup>					463.78
Total Biomassa Pohon kg/ m <sup>2</sup>					1.16
Total Biomassa Pohon ton/ha					11.59

Plot 20X20m (dbh 5-30cm) (Ulangan3)					
No.	Jenis tanaman	k (cm)	dbh (cm)	$\rho$ (g/cm <sup>3</sup> )	BK-biomassa, kg/pohon
1	Kakao	23.5	7.5	0.4200	6.53
2	Kakao	31.4	10	0.4200	11.54
3	Kakao	36.9	11.8	0.4200	16.01
4	Kakao	31.1	9.9	0.4200	11.31
5	Kakao	25	8	0.4200	7.42
6	Kakao	39.8	12.7	0.4200	18.52
7	Kakao	28.2	9	0.4200	9.36
8	Kakao	32.8	10.4	0.4200	12.47
9	Kakao	35.2	11.2	0.4200	14.44
10	Kakao	38.1	12.1	0.4200	16.83
11	Kakao	39.4	12.5	0.4200	17.95
12	Kakao	40.4	12.9	0.4200	19.10
13	Kakao	33.8	10.8	0.4200	13.44
14	Kakao	33	10.5	0.4200	12.71
15	Kakao	30.4	9.7	0.4200	10.86
16	Kakao	43	13.7	0.4200	21.52
17	Kakao	34	10.8	0.4200	13.44
18	Kakao	37.6	12	0.4200	16.55
19	Kakao	40	12.7	0.4200	18.52
20	Kakao	40	12.7	0.4200	18.52
21	Kakao	30	9.6	0.4200	10.64
22	Kakao	44.1	14	0.4200	22.46
23	Kakao	36.9	21.3	0.4200	51.55
24	Kakao	30	9.6	0.4200	10.64
25	Kakao	33.4	10.6	0.4200	12.95
26	Kakao	27.5	8.8	0.4200	8.96
27	Kakao	33.6	10.7	0.4200	13.19
28	Kakao	33.1	10.5	0.4200	12.71
29	Kakao	56.9	18.1	0.4200	37.35
30	Kakao	21.6	6.9	0.4200	5.53
31	Kakao	28	8.9	0.4200	9.16
32	Kakao	36	11.5	0.4200	15.21
33	Kakao	34.5	11	0.4200	13.93
34	Kakao	37.9	12.1	0.4200	16.83
35	Kakao	32.6	10.4	0.4200	12.47
36	Kakao	32.9	10.5	0.4200	12.71
37	Kakao	26.8	8.5	0.4200	8.36
38	Kakao	45.2	14.4	0.4200	23.75
Total Biomassa Pohon kg/ 400 m <sup>2</sup>					585.39
Total Biomassa Pohon kg/ m <sup>2</sup>					1.46
Total Biomassa Pohon ton/ha					14.63

**Lampiran 2. BK-Biomassa akar**

penggunaan lahan	pohon dbh>30	akar pohon dbh>30	pohon dbh 5-30	akar pohon dbh 5-30
agroforestri 1	165.45	41.36	16,45	4,11
agroforestri 2	86.84	21.71	12,90	3,23
agroforestri 3	62.71	15.68	10,95	2,74

**Lampiran 3. BK-Biomassa tumbuhan bawah**

biomassa tumbuhan bawah (ton/ha)									
penggunaan lahan	Ulangan plot 5x5 m								
	1			2			3		
	Daun	Batang	Akar	Daun	Batang	Akar	Daun	Batang	Akar
agroforestri 1	0,07	0,05	0,04	0,04	0,01	0,05	0,11	0,08	0,10
agroforestri 2	0,06	0,14	0,06	0,04	0,03	0,02	0,07	0,23	0,07
agroforestri 3	0,02	0,01	0,01	0,7	0,06	0,10	0,02	0,02	0,02

penggunaan lahan	biomassa tumbuhan bawah (ton/ha)			total biomassa
	Rata-rata biomassa			
	Daun	Batang	Akar	
agroforestri 1	0.07	0.05	0.07	0.19
agroforestri 2	0.06	0.13	0.05	0.24
agroforestri 3	0.04	0.03	0.04	0.11

## Lampiran 5. BK-SERASAH PADA SISTEM AGROFORESTRI

### a. BK-Serasah Pada Pengamatan Agroforestri kompleks (1)

BK-SERASAH AGROFORETRI KOMPLEKS (1)						rata-rata	
ULANGAN (1)					7.902		
no	jenis	BT-Basah	Sub-BB	Sub-BK		BK- Serasah	
1	Daun	505	125	76.64		309.63	
2	Ranting	1210	540	225.36		504.97	
TOTAL BK gr/m <sup>2</sup>						814.60	
kg/m <sup>2</sup>						0.81	
ton/ha						8.15	
ULANGAN (2)						7.902	
no	jenis	BT-Basah	Sub-BB	Sub-BK			BK- Serasah
1	Daun	135.0	51	47.31			125.23
2	Ranting	1195.0	208	166.29	955.37		
TOTAL BK gr/m <sup>2</sup>					1080.60		
kg/m <sup>2</sup>					1.08		
ton/ha					10.81		
ULANGAN (3)					7.902		
no	jenis	BT-Basah	Sub-BB	Sub-BK			BK- Serasah
1	Daun	560.0	74	47.18			357.04
2	Ranting	410.0	258	116.94		185.83	
TOTAL BK gr/m <sup>2</sup>						542.87	
kg/m <sup>2</sup>						0.54	
ton/ha						5.43	
ULANGAN (4)						7.902	
no	jenis	BT-Basah	Sub-BB	Sub-BK			BK- Serasah
1	Daun	695	173	84.91			341.11
2	Ranting	1015	513	192.81	381.49		
TOTAL BK gr/m <sup>2</sup>					722.60		
kg/m <sup>2</sup>					0.72		
ton/ha					7.23		



**b. BK-Serasah Pada Pengamatan Agroforestri kompleks (2)**

BK-SERASAH AGROFORETRI KOMPLEKS (2)						rata-rata
ULANGAN (1)						
no	jenis	BT-Basah	Sub-BB	Sub-BK	BK- Serasah	
1	Daun	615	116	89.75	475.83	
2	Ranting	435	246	105.55	186.64	
TOTAL BK gr/m <sup>2</sup>					662.47	
kg/m <sup>2</sup>					0.66	
ton/ha					6.62	
ULANGAN (2)						
no	jenis	BT-Basah	Sub-BB	Sub-BK	BK- Serasah	
1	Daun	435.0	96	79.1	358.42	
2	Ranting	460.0	297	142.96	221.42	
TOTAL BK gr/m <sup>2</sup>					579.84	
kg/m <sup>2</sup>					0.58	
ton/ha					5.80	
ULANGAN (3)						
no	jenis	BT-Basah	Sub-BB	Sub-BK	BK- Serasah	
1	Daun	560.0	122	75.01	344.31	
2	Ranting	410.0	285	106.35	152.99	
TOTAL BK gr/m <sup>2</sup>					497.30	
kg/m <sup>2</sup>					0.50	
ton/ha					4.97	
ULANGAN (4)						
no	jenis	BT-Basah	Sub-BB	Sub-BK	BK- Serasah	
1	Daun	645	110	36.65	214.90	
2	Ranting	295	185	67.77	108.07	
TOTAL BK gr/m <sup>2</sup>					322.97	
kg/m <sup>2</sup>					0.32	
ton/ha					3.23	

5.16

c. BK-Serasah Pada Pengamatan Agroforestri sederhana

BK-SERASAH AGROFORETRI SEDERHANA						rata-rata
ULANGAN (1)						
no	jenis	BT-Basah	Sub-BB	Sub-BK	BK- Serasah	8.51
1	Daun	510	94	67.26	364.92	
2	Ranting	660	340	251.46	488.13	
TOTAL BK gr/m <sup>2</sup>					853.05	
kg/m <sup>2</sup>					0.85	
ton/ha					8.53	
ULANGAN (2)						
no	jenis	BT-Basah	Sub-BB	Sub-BK	BK- Serasah	
1	Daun	375.0	72	51.07	265.99	
2	Ranting	490.0	270	212.55	385.74	
TOTAL BK gr/m <sup>2</sup>					651.73	
kg/m <sup>2</sup>					0.65	
ton/ha					6.52	
ULANGAN (3)						
no	jenis	BT-Basah	Sub-BB	Sub-BK	BK- Serasah	
1	Daun	455.0	102	72.27	322.38	
2	Ranting	750.0	334	226.26	508.07	
TOTAL BK gr/m <sup>2</sup>					830.45	
kg/m <sup>2</sup>					0.83	
ton/ha					8.30	
ULANGAN (4)						
no	jenis	BT-Basah	Sub-BB	Sub-BK	BK- Serasah	
1	Daun	365	85	61.25	263.01	
2	Ranting	1300	529	327.23	804.16	
TOTAL BK gr/m <sup>2</sup>					1067.17	
kg/m <sup>2</sup>					1.07	
ton/ha					10.67	

### Lampiran 6. Cadangan Karbon tanah

penggunaan lahan	Buldensity tanah		
	kedalaman		
	0-10 cm	10-20 cm	20-30
agroforestri 1	1.33	1.22	1.24
agroforestri 2	1.24	1.27	1.31
agroforestri 3	1.26	1.25	1.30

penggunaan lahan	Cadangan karbon tanah			Total cadangan karbon tanah
	kedalaman			
	0-10 cm	10-20 cm	20-30	
agroforestri 1	39.9	24.4	24.8	89.1
agroforestri 2	37.2	25.4	26.2	88.8
agroforestri 3	37.8	25	26	88.8

### Lampiran 7. Perhitungan Cadangan Karbon Pada Tingkat Lahan

penggunaan lahan	BK-Pohon DBH>30	BK-Pohon DBH 5-30	BK-Tumbuhan bawah	Serasah	Cadangan karbon tanah	cadangan karbon tumbuhan	C-TOTAL
agroforestri 1	206.81	20.56	0.19	7.90	89.10	108.31	197.41
agroforestri 2	108.55	16.13	0.24	5.16	88.80	59.84	148.64
agroforestri 3	78.39	13.69	0.11	8.51	88.80	46.32	135.12

