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## LAMPIRAN

### A. Foto penelitian



Gambar 5. 1 Pengukuran tinggi pohon



Gambar 5.2 Pengukuran diameter pohon



Gambar 5.3 dan 5.4 Plot pengukuran tumbuhan bawah



Gambar 5.5 dan 5.6 Plot pengukuran pohon



Gambar 5.7 Penimbangan berat basah  
tumbuhan bawah di lapangan



Gambar 5.8 Penimbangan Berat  
kering tanur

**B. Data perhitungan karbon pohon**

a. Nama warga : Ibu Sarinah

Persil : 1

Luas lahan : 600 m<sup>2</sup>

| No | Jenis pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat Jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Surian      | 62            | 19,74         | 20         | 0,39        | 238,59           |
| 2  | Nangka      | 41            | 13,06         | 14         | 0,61        | 114,34           |
| 3  | Mahoni      | 89            | 28,34         | 17         | 0,61        | 653,8            |
| 4  | Pinus       | 91            | 28,98         | 27         | 0,55        | 979,02           |
| 5  | Nangka      | 54            | 17,2          | 19         | 0,61        | 269,16           |
| 6  | Nangka      | 39            | 12,42         | 16         | 0,61        | 118,18           |
| 7  | Mahoni      | 54            | 17,2          | 12         | 0,61        | 169,99           |
| 8  | Mahoni      | 46            | 14,65         | 11         | 0,61        | 113,04           |
| 9  | Pinus       | 79            | 25,16         | 25         | 0,55        | 683,27           |
|    |             |               |               |            |             | 3339,39          |
|    |             |               |               |            |             | 371,04           |

Persil : 2

Luas lahan : 800 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat Jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Nangka      | 74            | 23,57         | 14         | 0,61        | 372,43           |
| 2  | Nangka      | 72            | 22,93         | 14         | 0,61        | 352,48           |
| 3  | Mahoni      | 43            | 13,69         | 11         | 0,61        | 98,72            |
| 4  | Nangka      | 61            | 19,43         | 12         | 0,61        | 216,93           |
| 5  | Nangka      | 71            | 22,61         | 13         | 0,61        | 318,23           |
| 6  | Mahoni      | 42            | 13,38         | 10         | 0,61        | 85,72            |
| 7  | Mahoni      | 67            | 21,34         | 14         | 0,61        | 305,29           |
| 8  | Nangka      | 76            | 24,2          | 13         | 0,61        | 364,56           |
| 9  | Lamtoro     | 54            | 17,2          | 11         | 0,43        | 109,85           |
|    |             |               |               |            |             | 2224,21          |
|    |             |               |               |            |             | 247,14           |

b. Nama warga : Pak Musimin

Persil : 1

Luas lahan : 1200 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Mahoni      | 78            | 24,84         | 15         | 0,61        | 430,44           |
| 2  | Mahoni      | 64            | 20,38         | 13         | 0,61        | 258,55           |
| 3  | Mahoni      | 57            | 18,15         | 12         | 0,61        | 189,29           |
| 4  | Mahoni      | 44            | 14,01         | 9          | 0,61        | 84,59            |
| 5  | Mahoni      | 42            | 13,38         | 9          | 0,61        | 77,15            |
| 6  | Mahoni      | 66            | 21,02         | 13         | 0,61        | 275,05           |
| 7  | Lamtoro     | 51            | 16,24         | 11         | 0,43        | 97,93            |
| 8  | Nangka      | 73            | 23,25         | 15         | 0,61        | 388,27           |
| 9  | Nangka      | 61            | 19,43         | 14         | 0,61        | 253,09           |
| 10 | Nangka      | 67            | 21,34         | 14         | 0,61        | 305,29           |
| 11 | Nangka      | 117           | 37,26         | 17         | 0,61        | 1130,14          |
| 12 | Nangka      | 65            | 20,7          | 14         | 0,61        | 287,25           |
|    |             |               |               |            |             | 3777,06          |
|    |             |               |               |            |             | 314,75           |

Persil : 2

Luas lahan : 1000 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Nangka      | 38            | 12,1          | 9          | 0,61        | 63,1             |
| 2  | Nangka      | 49            | 15,6          | 9          | 0,61        | 104,88           |
| 3  | Alpukat     | 50            | 15,92         | 10         | 0,37        | 73,61            |
| 4  | Nangka      | 55            | 17,52         | 9          | 0,61        | 132,28           |
| 5  | Alpukat     | 85            | 27,07         | 12         | 0,37        | 255,41           |
| 6  | Matoa       | 89            | 28,34         | 11         | 0,77        | 534,01           |
| 7  | Mahoni      | 74            | 23,57         | 13         | 0,61        | 345,83           |
| 8  | Mahoni      | 67            | 21,34         | 12         | 0,61        | 261,68           |
| 9  | Mahoni      | 69            | 21,97         | 13         | 0,61        | 300,47           |
|    |             |               |               |            |             | 2071,27          |
|    |             |               |               |            |             | 230,14           |

Persil : 3

Luas lahan : 1500 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat Jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Mahoni      | 69            | 21,97         | 12         | 0,61        | 277,36           |
| 2  | Mahoni      | 51            | 16,24         | 10         | 0,61        | 126,29           |
| 3  | Nangka      | 56            | 17,83         | 11         | 0,61        | 167,45           |
| 4  | Lamtoro     | 61            | 19,43         | 14         | 0,43        | 178,41           |
| 5  | Jeruk       | 83            | 26,43         | 11         | 0,61        | 367,95           |
| 6  | Nangka      | 46            | 14,65         | 10         | 0,61        | 102,77           |
| 7  | Nangka      | 63            | 20,06         | 11         | 0,61        | 211,96           |
| 8  | Mahoni      | 74            | 23,57         | 13         | 0,61        | 345,83           |
| 9  | Mahoni      | 79            | 25,16         | 13         | 0,61        | 394,06           |
| 10 | Nangka      | 75            | 23,88         | 12         | 0,61        | 327,68           |
| 11 | Mahoni      | 68            | 21,66         | 12         | 0,61        | 269,59           |
| 12 | Mahoni      | 55            | 17,52         | 11         | 0,61        | 161,68           |
| 13 | Lamtoro     | 60            | 19,11         | 13         | 0,43        | 160,25           |
| 14 | Nangka      | 81            | 25,8          | 13         | 0,61        | 414,36           |
| 15 | Nangka      | 53            | 16,89         | 11         | 0,61        | 150,26           |
| 16 | Mahoni      | 66            | 21,02         | 12         | 0,61        | 253,89           |
|    |             |               |               |            |             | 3909,8           |
|    |             |               |               |            |             | 244,36           |

c. Nama warga : Ibu Kartini

Persil : 1

Luas lahan : 1300 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Sengon      | 76            | 24,2          | 16         | 0,33        | 242,74           |
| 2  | Sengon      | 71            | 22,61         | 16         | 0,33        | 194,46           |
| 3  | Sengon      | 68            | 21,66         | 15         | 0,33        | 182,3            |
| 4  | Sengon      | 65            | 20,7          | 14         | 0,33        | 155,4            |
| 5  | Sengon      | 60            | 19,11         | 13         | 0,33        | 122,98           |
| 6  | Sengon      | 62            | 19,74         | 13         | 0,33        | 131,23           |
| 7  | Sengon      | 66            | 21,02         | 14         | 0,33        | 160,24           |
| 8  | Mindi       | 142           | 45,22         | 19         | 0,53        | 1616,44          |
| 9  | Nangka      | 62            | 19,74         | 11         | 0,61        | 205,25           |
| 10 | Nangka      | 60            | 19,11         | 11         | 0,61        | 192,36           |
| 11 | Sengon      | 69            | 21,97         | 15         | 0,33        | 187,56           |
| 12 | Sengon      | 63            | 20,06         | 13         | 0,33        | 135,51           |

|    |        |    |       |    |      |         |
|----|--------|----|-------|----|------|---------|
| 13 | Sengon | 61 | 19,43 | 13 | 0,33 | 127,14  |
| 14 | Sengon | 55 | 17,52 | 12 | 0,33 | 95,42   |
| 15 | Sengon | 67 | 21,34 | 14 | 0,33 | 165,16  |
| 16 | Sengon | 60 | 19,11 | 13 | 0,33 | 122,98  |
|    |        |    |       |    |      | 4037,17 |
|    |        |    |       |    |      | 252,32  |

Persil : 2

Luas lahan : 1200 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Sengon      | 71            | 22,61         | 15         | 0,33        | 198,64           |
| 2  | Sengon      | 63            | 20,06         | 14         | 0,33        | 145,94           |
| 3  | Sengon      | 65            | 20,7          | 14         | 0,33        | 155,4            |
| 4  | Sengon      | 70            | 22,29         | 15         | 0,33        | 193,06           |
| 5  | Sengon      | 62            | 19,74         | 14         | 0,33        | 141,32           |
| 6  | Mahoni      | 65            | 20,7          | 11         | 0,61        | 225,7            |
| 7  | Mahoni      | 60            | 19,11         | 11         | 0,61        | 192,36           |
| 8  | Mahoni      | 67            | 21,34         | 11         | 0,61        | 239,87           |
| 9  | Mahoni      | 66            | 21,02         | 11         | 0,61        | 232,73           |
| 10 | Nangka      | 61            | 19,43         | 11         | 0,61        | 198,85           |
| 11 | Nangka      | 58            | 18,47         | 10         | 0,61        | 163,35           |
| 12 | Nangka      | 55            | 17,52         | 10         | 0,61        | 146,98           |
| 13 | Nangka      | 57            | 18,15         | 10         | 0,61        | 157,74           |
|    |             |               |               |            |             | 2391,94          |
|    |             |               |               |            |             | 184              |

d. Nama warga : Pak Warsito

Persil : 1

Luas lahan : 1700 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Mindi       | 110           | 35,03         | 25         | 0,53        | 1276,34          |
| 2  | Alpukat     | 78            | 24,84         | 11         | 0,37        | 197,14           |
| 3  | Sengon      | 60            | 19,11         | 12         | 0,33        | 113,52           |
| 4  | Sengon      | 67            | 21,34         | 12         | 0,33        | 141,56           |

|    |         |    |       |    |      |        |
|----|---------|----|-------|----|------|--------|
| 5  | Sengon  | 63 | 20,06 | 12 | 0,33 | 125,09 |
| 6  | Sengon  | 70 | 22,29 | 13 | 0,33 | 167,32 |
| 7  | Sengon  | 61 | 19,43 | 11 | 0,33 | 107,58 |
| 8  | Sengon  | 66 | 21,11 | 13 | 0,33 | 150,07 |
| 9  | Sengon  | 70 | 22,29 | 13 | 0,33 | 167,32 |
| 10 | Lamtoro | 27 | 8,6   | 14 | 0,43 | 34,95  |
| 11 | Mahoni  | 57 | 18,15 | 10 | 0,61 | 157,74 |
| 12 | Lamtoro | 42 | 13,38 | 13 | 0,43 | 78,56  |
| 13 | Nangka  | 51 | 16,34 | 13 | 0,61 | 166,2  |
| 14 | Lamtoro | 37 | 11,78 | 12 | 0,43 | 56,21  |
|    |         |    |       |    |      | 2939,6 |
|    |         |    |       |    |      | 209,97 |

Persil : 2

Luas lahan : 1000 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/ pohon) |
|----|-------------|---------------|---------------|------------|-------------|-------------------|
| 1  | Sengon      | 73            | 23,25         | 15         | 0,33        | 210,05            |
| 2  | Sengon      | 68            | 21,66         | 14         | 0,33        | 157,99            |
| 3  | Sengon      | 67            | 21,34         | 14         | 0,33        | 165,16            |
| 4  | Sengon      | 60            | 19,11         | 13         | 0,33        | 122,98            |
| 5  | Sengon      | 63            | 20,06         | 13         | 0,33        | 135,51            |
| 6  | Mahoni      | 67            | 21,34         | 11         | 0,61        | 239,87            |
| 7  | Mahoni      | 66            | 21,02         | 11         | 0,61        | 232,73            |
| 8  | Mahoni      | 62            | 19,74         | 11         | 0,61        | 205,25            |
| 9  | Nangka      | 69            | 21,97         | 12         | 0,61        | 277,36            |
| 10 | Nangka      | 67            | 21,34         | 12         | 0,61        | 261,68            |
| 11 | Nangka      | 60            | 19,11         | 12         | 0,61        | 209,85            |
| 12 | Alpukat     | 75            | 23,88         | 12         | 0,37        | 198,76            |
| 13 | Alpukat     | 73            | 23,25         | 12         | 0,37        | 188,41            |
|    |             |               |               |            |             | 2605,6            |
|    |             |               |               |            |             | 200,43            |

e. Nama warga : Pak Kasiran

Persil : 1

Luas lahan : 1500 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/ pohon) |
|----|-------------|---------------|---------------|------------|-------------|-------------------|
| 1  | Sengon      | 70            | 22,29         | 15         | 0,33        | 193,06            |
| 2  | Sengon      | 47            | 14,99         | 12         | 0,33        | 69,85             |
| 3  | Sengon      | 50            | 15,92         | 12         | 0,33        | 78,79             |
| 4  | Sengon      | 42            | 13,38         | 11         | 0,33        | 51,01             |
| 5  | Sengon      | 45            | 14,33         | 11         | 0,33        | 58,51             |
| 6  | Sengon      | 57            | 18,15         | 12         | 0,33        | 102,4             |
| 7  | Nangka      | 55            | 17,52         | 12         | 0,61        | 176,38            |
| 8  | Nangka      | 49            | 15,6          | 11         | 0,61        | 128,19            |
| 9  | Nangka      | 46            | 14,65         | 11         | 0,61        | 113,05            |
| 10 | Mindi       | 83            | 26,43         | 16         | 0,53        | 465,01            |
| 11 | Sengon      | 52            | 16,56         | 11         | 0,33        | 78,14             |
| 12 | Sengon      | 56            | 17,83         | 11         | 0,33        | 90,59             |
| 13 | Sengon      | 44            | 14,01         | 10         | 0,33        | 50,85             |
| 14 | Sengon      | 48            | 15,29         | 10         | 0,33        | 60,56             |
| 15 | Sengon      | 51            | 16,24         | 11         | 0,33        | 75,15             |
| 16 | Sengon      | 54            | 17,2          | 11         | 0,33        | 84,3              |
| 17 | Sengon      | 41            | 13,06         | 11         | 0,33        | 46,6              |
|    |             |               |               |            |             | 1922,44           |
|    |             |               |               |            |             | 113,08            |

Persil : 2

Luas lahan : 2000 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (cm) | Berat jenis | Karbon(kg/ pohon) |
|----|-------------|---------------|---------------|-------------|-------------|-------------------|
| 1  | Sengon      | 51            | 16,24         | 13          | 0,33        | 88,89             |
| 2  | Sengon      | 63            | 20,06         | 14          | 0,33        | 145,94            |
| 3  | Sengon      | 49            | 15,6          | 12          | 0,33        | 75,65             |
| 4  | Sengon      | 68            | 21,66         | 14          | 0,33        | 170,15            |
| 5  | Sengon      | 55            | 17,52         | 13          | 0,33        | 103,37            |
| 6  | Sengon      | 71            | 22,61         | 15          | 0,33        | 198,64            |
| 7  | Sengon      | 45            | 14,33         | 12          | 0,33        | 63,83             |
| 8  | Sengon      | 50            | 15,92         | 13          | 0,33        | 85,35             |
| 9  | Sengon      | 66            | 21,02         | 14          | 0,33        | 160,24            |
| 10 | Nangka      | 54            | 17,2          | 11          | 0,61        | 155,83            |
| 11 | Nangka      | 67            | 21,34         | 11          | 0,61        | 239,87            |
| 12 | Nangka      | 62            | 19,74         | 11          | 0,61        | 205,25            |
| 13 | Nangka      | 69            | 18,79         | 11          | 0,61        | 185,97            |

|    |        |    |       |    |      |         |
|----|--------|----|-------|----|------|---------|
| 14 | Mindi  | 81 | 25,8  | 16 | 0,53 | 443,1   |
| 15 | Mahoni | 63 | 20,06 | 11 | 0,61 | 211,96  |
| 16 | Mahoni | 69 | 21,97 | 12 | 0,61 | 277,36  |
| 17 | Mahoni | 57 | 18,15 | 11 | 0,61 | 173,52  |
| 18 | Mahoni | 60 | 19,11 | 11 | 0,61 | 192,36  |
|    |        |    |       |    |      | 3177,28 |
|    |        |    |       |    |      | 176,52  |

f. Nama warga : Pak Mujiono

Persil : 1

Luas lahan : 1300 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Pinus       | 146           | 46,5          | 27         | 0,55        | 2520,59          |
| 2  | Sengon      | 64            | 20,38         | 12         | 0,33        | 129,11           |
| 3  | Sengon      | 71            | 22,61         | 13         | 0,33        | 172,16           |
| 4  | Sengon      | 59            | 18,79         | 12         | 0,33        | 109,75           |
| 5  | Sengon      | 66            | 21,02         | 12         | 0,33        | 137,35           |
| 6  | Sengon      | 70            | 22,29         | 13         | 0,33        | 167,32           |
| 7  | Sengon      | 55            | 17,52         | 11         | 0,33        | 87,47            |
| 8  | Alpukat     | 60            | 19,11         | 11         | 0,37        | 116,68           |
| 9  | Alpukat     | 52            | 16,56         | 10         | 0,37        | 79,65            |
| 10 | Mahoni      | 47            | 14,99         | 11         | 0,61        | 118,36           |
| 11 | Mahoni      | 51            | 16,24         | 11         | 0,61        | 138,92           |
| 12 | Mahoni      | 42            | 13,38         | 10         | 0,61        | 85,73            |
|    |             |               |               |            |             | 3863,09          |
|    |             |               |               |            |             | 321,92           |

Persil : 2

Luas lahan : 1500 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Alpukat     | 62            | 19,74         | 11         | 0,37        | 124,5            |
| 2  | Alpukat     | 60            | 19,11         | 11         | 0,37        | 116,68           |
| 3  | Nangka      | 67            | 21,34         | 11         | 0,61        | 239,87           |
| 4  | Nangka      | 71            | 22,61         | 12         | 0,61        | 293,75           |
| 5  | Nangka      | 75            | 23,88         | 12         | 0,61        | 327,68           |
| 6  | Sengon      | 73            | 23,25         | 15         | 0,33        | 210,05           |

|    |        |    |       |    |      |        |
|----|--------|----|-------|----|------|--------|
| 7  | Sengon | 64 | 20,38 | 14 | 0,33 | 150,63 |
| 8  | Sengon | 61 | 19,43 | 13 | 0,33 | 127,14 |
| 9  | Sengon | 65 | 20,7  | 14 | 0,33 | 155,4  |
| 10 | Sengon | 59 | 18,79 | 13 | 0,33 | 118,9  |
| 11 | Sengon | 62 | 19,74 | 13 | 0,33 | 131,23 |
| 12 | Mahoni | 69 | 21,97 | 11 | 0,61 | 254,25 |
| 13 | Mahoni | 68 | 21,66 | 11 | 0,61 | 247,12 |
| 14 | Mahoni | 58 | 18,47 | 10 | 0,61 | 163,35 |
| 15 | Mahoni | 62 | 19,74 | 11 | 0,61 | 205,25 |
|    |        |    |       |    |      | 2865,8 |
|    |        |    |       |    |      | 191,05 |

g. Nama warga : Pak Tresno Sunardi

Persil : 1

Luas lahan : 1400 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Mahoni      | 60            | 19,11         | 10         | 0,61        | 174,87           |
| 2  | Mahoni      | 102           | 32,48         | 17         | 0,61        | 858,78           |
| 3  | Mahoni      | 76            | 24,2          | 11         | 0,61        | 308,48           |
| 4  | Damar       | 63            | 20,06         | 16         | 0,47        | 237,55           |
| 5  | Sengon      | 60            | 19,11         | 12         | 0,33        | 113,52           |
| 6  | Sengon      | 66            | 21,02         | 12         | 0,33        | 137,35           |
| 7  | Sengon      | 65            | 20,7          | 12         | 0,33        | 133,2            |
| 8  | Sengon      | 68            | 21,66         | 12         | 0,33        | 145,42           |
| 9  | Alpukat     | 88            | 28,02         | 11         | 0,37        | 250,08           |
| 10 | Kelapa      | 113           | 35,99         | 15         | 0,74        | 1128,64          |
| 11 | surian      | 69            | 21,97         | 12         | 0,39        | 177,33           |
| 12 | Nangka      | 82            | 26,11         | 10         | 0,61        | 326,45           |
|    |             |               |               |            |             | 3991,67          |
|    |             |               |               |            |             | 260,27           |

Persil : 2

Luas lahan : 1800 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Sengon      | 72            | 22,93         | 15         | 0,33        | 204,31           |
| 2  | Sengon      | 61            | 19,43         | 13         | 0,33        | 127,14           |
| 3  | Sengon      | 65            | 20,7          | 14         | 0,33        | 155,4            |

|    |         |    |       |    |      |         |
|----|---------|----|-------|----|------|---------|
| 4  | Sengon  | 70 | 22,29 | 15 | 0,33 | 193,06  |
| 5  | Sengon  | 63 | 20,06 | 13 | 0,33 | 135,51  |
| 6  | Sengon  | 69 | 21,97 | 15 | 0,33 | 176,13  |
| 7  | Sengon  | 61 | 19,43 | 13 | 0,33 | 127,14  |
| 8  | Mahoni  | 70 | 22,29 | 12 | 0,61 | 285,5   |
| 9  | Mahoni  | 65 | 20,7  | 12 | 0,61 | 246,23  |
| 10 | Mahoni  | 62 | 19,74 | 12 | 0,61 | 223,91  |
| 11 | Mahoni  | 66 | 21,02 | 12 | 0,61 | 253,89  |
| 12 | Mahoni  | 67 | 21,34 | 12 | 0,61 | 261,68  |
| 13 | Nangka  | 57 | 18,15 | 11 | 0,61 | 173,52  |
| 14 | Nangka  | 59 | 18,79 | 11 | 0,61 | 185,97  |
| 15 | Alpukat | 79 | 25,16 | 11 | 0,37 | 202,25  |
| 16 | Alpukat | 68 | 21,66 | 10 | 0,37 | 136,27  |
|    |         |    |       |    |      | 3087,91 |
|    |         |    |       |    |      | 192,99  |

h. Nama warga : Ibu Sarimin

Persil : 1

Luas lahan : 1200 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/ pohon) |
|----|-------------|---------------|---------------|------------|-------------|-------------------|
| 1  | Sengon      | 71            | 22,61         | 16         | 0,33        | 211,89            |
| 2  | Sengon      | 65            | 20,7          | 14         | 0,33        | 155,4             |
| 3  | Sengon      | 67            | 21,34         | 14         | 0,33        | 165,16            |
| 4  | Sengon      | 54            | 17,2          | 13         | 0,33        | 99,63             |
| 5  | Sengon      | 59            | 18,79         | 13         | 0,33        | 121,19            |
| 6  | Mindi       | 82            | 26,12         | 16         | 0,53        | 454,16            |
| 7  | Mindi       | 89            | 28,34         | 16         | 0,53        | 534,64            |
| 8  | Mahoni      | 64            | 20,38         | 12         | 0,61        | 238,66            |
| 9  | Mahoni      | 67            | 21,34         | 12         | 0,61        | 261,68            |
| 10 | Mahoni      | 51            | 16,24         | 11         | 0,61        | 138,92            |
| 11 | Nangka      | 73            | 23,25         | 11         | 0,61        | 284,73            |
| 12 | Nangka      | 60            | 19,11         | 10         | 0,61        | 174,87            |
| 13 | Alpukat     | 49            | 15,6          | 11         | 0,37        | 77,75             |
|    |             |               |               |            |             | 2918,68           |
|    |             |               |               |            |             | 224,51            |

Persil : 2

Luas lahan : 1100 m<sup>2</sup>

| No | Jenis Pohon | Keliling (cm) | Diameter (cm) | Tinggi (m) | Berat jenis | Karbon(kg/pohon) |
|----|-------------|---------------|---------------|------------|-------------|------------------|
| 1  | Sengon      | 75            | 23,88         | 16         | 0,33        | 236,36           |
| 2  | Sengon      | 70            | 22,29         | 15         | 0,33        | 193,06           |
| 3  | Sengon      | 66            | 21,02         | 14         | 0,33        | 160,24           |
| 4  | Sengon      | 60            | 19,11         | 14         | 0,33        | 132,44           |
| 5  | Mahoni      | 65            | 20,7          | 11         | 0,61        | 225,7            |
| 6  | Mahoni      | 67            | 21,34         | 11         | 0,61        | 239,87           |
| 7  | Nangka      | 54            | 17,2          | 10         | 0,61        | 141,66           |
| 8  | Nangka      | 60            | 19,11         | 11         | 0,61        | 192,26           |
| 9  | Nangka      | 62            | 17,74         | 11         | 0,61        | 165,77           |
| 10 | Alpukat     | 55            | 17,52         | 11         | 0,37        | 98,07            |
| 11 | Mindi       | 87            | 27,71         | 16         | 0,53        | 511,14           |
|    |             |               |               |            |             | 2296,57          |
|    |             |               |               |            |             | 208,78           |

### C. Data perhitungan karbon tumbuhan bawah

a. Nama warga : Ibu Sarinah

| No | Petak Ukur | BB (gram) | BKT (gram) | Fraksi C | Karbon(gram/pu) | Karbon(ton/Ha) |
|----|------------|-----------|------------|----------|-----------------|----------------|
| 1  | PU 1       | 80,31     | 20,57      | 0,5      | 10,28           | 0,1            |
| 2  | PU 2       | 82,91     | 21,99      | 0,5      | 10,99           | 0,11           |
|    |            |           |            |          | 21,27           | 0,21           |
|    |            |           |            |          | 10,63           | 0,106          |

b. Nama warga : Pak Musimin

| No | Petak Ukur | BB (gram) | BKT (gram) | Fraksi C | Karbon(gram/pu) | Karbon(ton/Ha) |
|----|------------|-----------|------------|----------|-----------------|----------------|
| 1  | PU1        | 96,65     | 20,9       | 0,5      | 10,45           | 0,1            |
| 2  | PU2        | 109,33    | 23,68      | 0,5      | 11,84           | 0,12           |
| 3  | PU3        | 77,47     | 17,42      | 0,5      | 8,71            | 0,09           |
|    |            |           |            |          | 31              | 0,31           |
|    |            |           |            |          | 10              | 0,1            |

c. Nama warga : Ibu Kartini

| No | Petak Ukur | BB<br>(gram) | BKT<br>(gram) | Fraksi<br>C | Karbon(gram/pu) | Karbon(ton/Ha) |
|----|------------|--------------|---------------|-------------|-----------------|----------------|
| 1  | PU1        | 65,4         | 17,75         | 0,5         | 8,87            | 0,09           |
| 2  | PU2        | 65,67        | 18,4          | 0,5         | 9,2             | 0,09           |
|    |            |              |               |             | 18,07           | 0,18           |
|    |            |              |               |             | 9,035           | 0,09           |

d. Nama warga : Pak Warsito

| No | Petak Ukur | BB<br>(gram) | BKT<br>(gram) | Fraksi<br>C | Karbon(gram/pu) | Karbon(ton/Ha) |
|----|------------|--------------|---------------|-------------|-----------------|----------------|
| 1  | PU1        | 94,29        | 24,11         | 0,5         | 12,05           | 0,12           |
| 2  | PU2        | 82,74        | 20,88         | 0,5         | 10,44           | 0,1            |
|    |            |              |               |             | 22,49           | 0,22           |
|    |            |              |               |             | 11,245          | 0,11           |

e. Nama warga : Pak Kasiran

| No | Petak Ukur | BB<br>(gram) | BKT<br>(gram) | Fraksi<br>C | Karbon(gram/pu) | Karbon(ton/Ha) |
|----|------------|--------------|---------------|-------------|-----------------|----------------|
| 1  | PU1        | 94,26        | 22,19         | 0,5         | 11,09           | 0,11           |
| 2  | PU2        | 106,65       | 24,75         | 0,5         | 12,37           | 0,12           |
|    |            |              |               |             | 23,46           | 0,23           |
|    |            |              |               |             | 11,73           | 0,115          |

f. Nama warga : Pak Mujiono

| No | Petak Ukur | BB<br>(gram) | BKT<br>(gram) | Fraksi<br>C | Karbon(gram/pu) | Karbon(ton/Ha) |
|----|------------|--------------|---------------|-------------|-----------------|----------------|
| 1  | PU1        | 103,99       | 33,09         | 0,5         | 16,54           | 0,16           |
| 2  | PU2        | 89,71        | 30,32         | 0,5         | 15,16           | 0,15           |
|    |            |              |               |             | 31,7            | 0,31           |
|    |            |              |               |             | 15,85           | 0,155          |

g. Nama warga : Pak Tresno Sunardi

| No | Petak Ukur | BB<br>(gram) | BKT<br>(gram) | Fraksi<br>C | Karbon(gram/pu) | Karbon(ton/Ha) |
|----|------------|--------------|---------------|-------------|-----------------|----------------|
|----|------------|--------------|---------------|-------------|-----------------|----------------|

|   |     |       |       |     |       |       |
|---|-----|-------|-------|-----|-------|-------|
| 1 | PU1 | 86,25 | 23,49 | 0,5 | 11,74 | 0,12  |
| 2 | PU2 | 84,71 | 22,16 | 0,5 | 11,08 | 0,11  |
|   |     |       |       |     | 22,82 | 0,23  |
|   |     |       |       |     | 11,41 | 0,115 |

h. Nama warga : Ibu Sarimin

| No | Petak Ukur | BB<br>(gram) | BKT<br>(gram) | Fraksi<br>C | Karbon(gram/pu) | Karbon(ton/Ha) |
|----|------------|--------------|---------------|-------------|-----------------|----------------|
| 1  | PU1        | 63,1         | 17,61         | 0,5         | 8,8             | 0,09           |
| 2  | PU2        | 81,48        | 18,3          | 0,5         | 9,15            | 0,09           |
|    |            |              |               |             | 17,95           | 0,18           |
|    |            |              |               |             | 8,975           | 0,9            |