

Building biocarbon and rural development in West Africa, Sierra Leone

WOODLOT TO PROVIDE ENERGY AND FOOD

Info Card



WOODLOT

Provides the needed energy and food for the rural people.

John Koroma's example of woodlot

John has planted successfully different tree and crop species to his woodlot. While he gets firewood from his woodlot, he gets e.g. pepper and beans for food.

John established his woodlot in 2014, when he planted there *Acacia* and *Gmelina arborea* trees, pepper, beans and pineapples.

John says: "It is very encouraging how land have recovered for food and wood production and growth rates are very promising!"



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WOODLOT

PLOT 3	PLOT 2
PLOT 4	PLOT 1

TABLE 1.

PEPPER

PLOT	DATE	NO. OF CUPS HARVESTED
1 - 4	20-09-2014	½-3 CUPS
1 - 4	26-09-2014	1-5 CUPS
1 - 4	10-10-2014	1-10 CUPS
1 - 4	2-11-2014	2½-15 CUPS
1 - 4	20-11-2014	2-12 CUPS
1 - 4	5-12-2014	1-8 CUPS
1 - 4	27-12-2014	1-3 CUPS

CROPS

Pepper (see Table 1)

Beans

- Planting period: August 24 – September 10, 2014
- Harvesting period: November 18 – December 15, 2014

Pineapple

- Planting period: October 5 – 20, 2014
- Harvestin period: after 2 years of planting (2016)

TREE SPECIES

Acacia (plot 1)

Gmelina arborea (plots 2- 4)

Prunning: 1st September 5, 2014
 2nd November 25, 2014
 3rd February 5, 2015
 4th June 15, 2015
 5th August 25, 2015
 6th October 18, 2015
 7th January 5, 2015

Trees are planted for fuelwood.
 Prunned branches can already be used for fuelwood.



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