

Characteristics	Forest	Jungle rubber	Rubber	Oil palm
Loam Acrisol soil				
Plantation age (years)	not determined (ND)	ND	14–17	12–16
Tree density (trees ha ⁻¹)	658 (26)	525 (60)	440 (81)	140 (4)
DBH (cm)	21.0 (0.5)	16.8 (0.5)	17.8 (1.2)	not applicable (NA)
Basal area (m ² ha ⁻¹)	30.7 (1.0)	16.6 (0.4)	12.2 (1.6)	NA
Tree height (m)	20.0 (0.6)	14.0 (0.2)	13.4 (0.5)	4.9 (0.6)
Fine root mass in the top 1 m of soil depth (g m ⁻²)	290.2 (82.6) ^{ab†}	143.9 (33.0) ^b	188.2 (37.6) ^b	356.8 (49.9) ^a
Five most numerous tree families	Burseraceae, Dipterocarpaceae, Sapotaceae, Phyllanthaceae, Euphorbiaceae	Euphorbiaceae, Moraceae, Apocynaceae, Rubiaceae, Fabaceae	<i>Hevea brasiliensis</i>	<i>Elaeis guineensis</i>
Clay Acrisol soil				
Plantation age (years)	ND	ND	7–16	9–13
Tree density (trees ha ⁻¹)	471 (31)	685 (72)	497 (15)	134 (6)
DBH (cm)	23.0 (0.4)	17.3 (0.6)	15.2 (0.7)	NA
Basal area (m ² ha ⁻¹)	29.4 (1.7)	21.1 (1.4)	10.0 (1.4)	NA
Tree height (m)	17.0 (0.5)	15.2 (0.3)	13.4 (0.1)	4.0 (0.3)
Fine root mass in the top 1 m of soil depth (g m ⁻²)	140.4 (33.0) ^c	402.2 (65.9) ^b	309.6 (16.0) ^{bc}	630.1 (86.2) ^a
Five most numerous tree families	Phyllanthaceae, Olacaceae, Fabaceae, Meliaceae, Dipterocarpaceae	Euphorbiaceae, Moraceae, Fabaceae, Apocynaceae, Ixonanthaceae	<i>Hevea brasiliensis</i>	<i>Elaeis guineensis</i>