

TABLE 1. MEAN STANDING BIOMASS OF THE COCONUT AND OIL PALM VEGETATIVE ORGANS.

| ^a Parameter | Roots | Stem | Persistent Leaf Bases | Leaves | Total |
|------------------------|------------|--------------|--------------------------|--------------|--------------|
| Coconut | 84.8 (7.7) | 148.7 (6.2) | - | 97.2 (3.3) | 330.7 (7.4) |
| Oil Palm | 66.5 (3.6) | 352.4 (19.4) | 88.8 (7.7) | 172.2 (12.8) | 679.9 (27.4) |

Note: All parameter are in kg plant⁻¹. ^a Values are mean ± standard error of mean (s.e.m.) (n = 12).

TABLE 2. MEAN CARBOHYDRATE CONTENT IN THE COCONUT AND OIL PALM BY TYPE OF VEGETATIVE ORGAN AND AT THE ENTIRE PLANT SCALE.

| ^a Parameter | Coconut | Oil Palm |
|-----------------------------------|-------------------|--------------------|
| Stem | | |
| Glucose | 0.4 (0.05) | 43.7 (3.9) |
| Fructose | 0.3 (0.03) | 3.9 (0.7) |
| Sucrose | 15.7 (1.1) | 21.2 (1.9) |
| Starch | 1.5 (0.5) | 29.8 (4.6) |
| NSC | 17.9 (1.3) | 98.6 (7.0) |
| Leaves | | |
| Glucose | 1.2 (0.1) | 16.2 (1.5) |
| Fructose | 1.1 (0.1) | 2.9 (0.2) |
| Sucrose | 6.1 (0.4) | 3.3 (0.3) |
| Starch | 0.5 (0.03) | 0.9 (0.1) |
| NSC | 8.9 (0.5) | 23.3 (1.7) |
| Persistent leaf bases | | |
| Glucose | - | 11.2 (1.2) |
| Fructose | - | 0.8 (0.1) |
| Sucrose | - | 2.8 (0.5) |
| Starch | - | 1.6 (0.6) |
| NSC | - | 16.4 (1.8) |
| Roots | | |
| Glucose | 0.8 (0.1) | 1.0 (0.2) |
| Fructose | 0.7 (0.1) | 0.8 (0.1) |
| Sucrose | 4.0 (0.5) | 0.9 (0.08) |
| Starch | - | 0.2 (0.1) |
| NSC | 5.6 (0.7) | 2.9 (0.4) |
| Total (entire plant scale) | | |
| Glucose | 2.5 (0.2) | 72.0 (5.4) |
| Fructose | 2.1 (0.2) | 8.4 (1.0) |
| Sucrose | 25.8 (1.1) | 28.2 (2.2) |
| Starch | 2.0 (0.5) | 32.5 (5.0) |
| NSC | 32.4 (1.4) | 141.1 (9.4) |

Note: All parameter are in kg plant⁻¹. ^a Values are mean ± standard error of mean (s.e.m.) (n = 12). NSC = glucose + fructose + sucrose + starch.