Sago Palm and Peat Soil

**Sago Palm**
Sago palm grows in tropics, and is tolerant of submerged, acidic, and saline soils. In addition, the palm can grow under low fertile soil due to their ability of biological nitrogen fixation.

**Peat Soil**
Tropical peat land develops where dead vegetation accumulates over thousands of years in water-saturated conditions. Chemical properties of the peat soil are acidic, saline, and low fertile. Hence, the peat land is not suitable for plant production.

**Sago Palm + Peat Soil = ?**
Sago palm accumulates large amount of starch in the trunk. Hence, the palm has a possibility for food production on peat soil. We are trying to establish the methods of sago palm cultivation on tropical peat swamp area.
• Sago palm and peat soil can make a strong combination for food production and soil conservation in peat lands.
• Planting of sago palms in degraded peat lands is a option to make rehabilitation of the soil.
• Sago forestry formed in future will provide foods and good environment for human and wild life.

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