

Appendix A
Distinguishing¹ between the Maypan² and Malayan Dwarf³ varieties

	Maypan	Malayan Dwarf
Relative cost of seedlings	1.5x	x
Optimum planting density (plants per acre)	80	110
Reproductive age	3 years	3.75-4 years
No. of nuts/palm/year at peak production	80	77
Relative nut size	large	small
No. of nuts required to make 1 metric ton of copra	4,023	6,283
Resistance to lethal yellowing - % of trees lost in field trials (> 7 years)	10 (N=199)	4 (N=194)
Resistance to hurricane	Good - trunk wide at base	Poor - slender trunk throughout

¹ Information was provided by the Research Department of the Jamaica Coconut Industry Board, P.O. Box 204, Kingston 10, Jamaica

² Maypan variety is an F₁ hybrid crossed between the Malayan Dwarf and Panama Tall. The former is the mother palm and the latter, the pollen parent. Maypan coconuts were developed by the Research Department of the Jamaica Coconut Industry Board through the MASCOPOL system (involving emasculation and pollination): The male flowers of the Malayan Dwarf mother palm are removed about two days before the female flowers are receptive. These female flowers are then pollinated with pollens from selected Panama Tall palms.

³ Malayan Dwarf has three color morphs, red, yellow and green. The yellow morph (pale yellow) is most often used in hybridization because hybrids (usually of darker color, e.g. green, bronze) are more easily identified.