A DESCRIPTION OF THE MANGOSTAN AND THE BREAD-FRUIT

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649308019

A Description of the Mangostan and the Bread-fruit by John Ellis

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JOHN ELLIS

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DESCRIPTION

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THE MANGOSTAN

AND

THE BREAD-FRUIT:

The first, esteemed one of the most delicious; the other, the most useful of all the Fruits in the EAST INDIES.

BY JOHN ELLIS, Efq., 1710-19196

Fellow of the ROYAL SOCIETIES OF LONDON and UPSAL; Agent for DOMINICA.

TO WHICH ARE ADDED,

DIRECTIONS to VOYAGERS, for bringing over these and other Vegetable Productions, which would be extremely beneficial to the Inhabitants of our West India Islands.

WITH FIGURES.

LONDON,

Printed for the AUTHOR: And fold by EDWARD and CHARLES DILLY. MDCCLXXV.

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NAMUAND COLLEGE I INDANY FROM THE ANDREW PRESTON PEANDRY FUND COMP / 7, 1935

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TO THE RIGHT HONOURABLE

THE EARL OF SANDWICH,

First Lord of the Admiralty of GREAT BRITAIN.

THE zeal, my Lord, with which you have feconded his Majefty's intentions, to promote the honour and the happiness of his subjects, in the late important enterprizes for discovery, claims from me as an individual, and from the public in general, the most grateful acknowledgements.

In hopes that pofterity may have additional caufes of gratitude to your Lordship, I prefume to befpeak your attention to the following pages; being firmly perfuaded, that the moment an object which seems conducive to the benefit of any part of the British empire is proposed to your Lordship's consideration, and A 2 which which falls within the limits of your high department, no endeavours on your fide will be wanting, to obtain the pofferfion of it.

Such inflances of public fpirit, fuch attention to the glory of your Sovereign, to the honour of the Britifh name, to fcience and humanity, demand this grateful tribute, my Lord, from

Your Lordship's

obedient, humble fervant,

GRAY'S INN, JAN. 17. 1775-

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JOHN ELLIS.

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DESCRIPTION

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MANGOSTAN AND BREAD FRUIT.

T HE defigu of the following fheets, is to incite the attention of the public, to fome circumftances in which they are deeply interefled.—There are two trees, natives of the Eaft Indies, which, could they be introduced into our Weft India illands, would be fignally ufeful to their inhabitants.

One of them, the Mangoftan, has been long known, and has been mentioned by various writers, as producing the moft pleafant fruit of any yet known. The tree itfelf likewife is extremely elegant.

With us, in these temperate regions, it could only be preferved in floves, as an object of curiofity. But nothing could be more grateful, more useful to the fick, than this delicious fruit, was it practicable to make it a denifon of those iflands. It B would

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would probably grow there with as much freedom and luxuriancy as in its native abodes.

We shall extract fome accounts from the best of those writers who have expreisly mentioned this tree and its fruits; and give fuch a defcription as may enable almost any one to know it wherever it may occur.

This tree has been very accurately defcribed by Dr. Garcin, in the thirty-fifth volume of the Philosophical Transactions. I would with pleafure in this place infert the whole of that account which he there gives of it; but as I intend to prefent my reader with its characters as defcribed by Dr. Linnæus, to adopt fuch a plan would lay me under the difagreeable neceffity of repetition; a circumstance, which, at prefent, it is my fludy to avoid.

Let it be fufficient to mention, " that this tree (according to " Dr. Garcin) grows to about feventeen or eighteen feet high, " with a ftreight taper ftem like a fir," having a regular tuft in form of an oblong cone, composed of many branches and twigs, fpreading out equally on all fides, without leaving any hollow.

Its leaves, he observes, are oblong, pointed at both ends, entire, fmooth, of a thining green on the upper fide, and of an olive on. the back.

Its flower is composed of four petals, almost round, or a littlepointed: their colour refembles that of a rofe, only deeper and lefs lively. The calyx of this flower is of one piece, expanded, and cut into four lobes. The two upper lobes are fomething larger than the lower ones, they are greenish on the outfide, and of a fine deep red within ; the red of the upper ones is more lively than that of the lower ones. This calyx incloses all the parts of the flower ; it is fupported by a pedicle, which is green, and constantly comes out of the end of a twig above the last pair of leaves.

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The fruit of this tree (it is likewife obferved by Dr. Garcin) is round, of the fize of a fmall orange, from an inch and an half to two inches diameter. The body of this fruit is a capfula of one cavity, composed of a thick rind a little like that of a pomegranate, but fofter, thicker, and fuller of juice. Its thicknefs is commonly of a quarter of an inch. Its outer colour is of a dark brown purple, mixed with a little grey and dark green. The infide of the peel is of a role colour, and its juice is purple. Laft of all, this fkin is of a ftyptick or aftringent tafte, like that of a pomegranate, nor does it flick to the fruit it contains. The infide of this fruit is a furrowed globe, divided into fegments much like those of an orange, but unequal in fize; which do not adhere to each other. The number of these fegments is always equal to that of the rays of the top which covers the fruit. The fewer there are of these segments, the bigger they are. There are often in the fame fruit, fegments as big again as any of those that are on the fide of them. These segments are white, a little transparent, fleshy, membranous, full of juice like cherries or rafberries; of a tafte of ftrawberries and grapes together. Each of the fegments incloses a feed of the figure and fize of an almond ftripped of its fhell, having a protuberance on one of its fides.

These feeds are covered with two small skins, the outermost of which ferves for a bafis to the filaments and membranes of which the pulp is composed.

The fubstance of these feeds comes very near to that of chefnuts, as to their confiftency, colour, and aftringent quality.

This tree, continues the doctor, which produces the most delicious fruit of all the Indies, and that yields to none of the beft in Europe, originally grows in the Molucca iflands, where it is called Mangostan, but has been transplanted from thence to the ifland of Java and Malaca, at which laft place it thrives very well. B 2

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