"other animals, in a region which would other"wise be intolerable from the heat. And under
this natural shelter, the orange, the lemon, the
"pomegranate, the olive, the almond, and the
"vine grow in wild luxuriance; producing, not"withstanding they are so shaded, the most delicious fruit. And here, while the eyes are fed
"with the endless variety of flowers which deck
these sylvan scenes, the ears are at the same
time ravished with the melodious notes of numerous birds, which are attracted to these
groves by the shade, and the cool springs, and
the food which they there find s."

SECT. III.

Vegetables as a Source of Food.

It appears from various statements of authority, that the species of vegetables already known amount to about sixty thousand to though there is reason to believe the actual number is above a hundred thousand and, from the general analogy of nature, we may fairly conclude

s "Palmeta radiis solis impervia, umbram in regione calidissima "hospitalem incolis, viatoribus, æque ac animantibus ministrant. "Eorum denso sub tegmine, absque ordine crescunt aurantia, "limones, punicæ, oleæ, amygdali, vites, quæ cursu geniculato "sæpe truncos palmarum scandunt. Hæ omnes fructus suavis- simos, licet obumbratæ, ferunt; ibique mira florum et fructuum "varietate pascuntur oculi; simulque festivis avium cantilenis, "quas umbra, aqua, victus alliciunt, recreantur aures."

Desfontaines, Flora Atlantica, tom. ii. Append. p. 439. t Conversations on Vegetable Physiology, vol. ii. p. 108.

" Decandolle, Théorie Elém. de la Botanique, 8vo. 1819, p. 25.