

yield of the latter is fine and of a pale yellow or orange silk; of the former the colour is white, and much coarser.

Indigo is produced in the valley of Halelea, and grows well. Mr. Alexander had some growing, but his plants, from being allowed to get too high, have become woody and scraggy, and produce very indifferent foliage. The manufacture of indigo is not understood in the Sandwich Islands, although the plant flourishes so well there that it has run wild, and with proper knowledge and attention, in the opinion of our botanists, might produce a profitable crop.

The tutui-nut tree (*Aleurites triloba*) is very abundant, several thousand acres being covered with forests of it. The island abounds in very many excellent woods for the cabinet-maker, joiner, and ship-builder; of which I received a large number of specimens, presented to the Expedition by Mr. Ladd, of Oahu, who was kind enough to order the collection to be made by his partner at Koloa.

The rivers, as well as sea, abound in excellent fish, and afford a plentiful harvest to the fisherman.

Goats, hogs, and poultry of all kinds are raised, but there is no market nearer than Koloa or Oahu for their sale; these, whenever possible, are resorted to.

The climate, as to temperature, is about three degrees cooler than the other side of the island: the range of the thermometer, from January to May, was from 56° to 82° ; sometimes it has been known to fall as low as 52° , and rise as high as 87° . The inhabitants never suffer from heat, and the rains are so frequent as to clothe the country in perpetual green. It rains nearly nine months in the year, and, from the rainbows formed by these passing showers, it has obtained its name, which signifies the land or place of rainbows, Halelea. A few days of dry weather are quite unusual. During three months, included in the above nine, rain fell on fifty-two days; fourteen were cloudy. During the remaining twenty-four the weather was clear, but it rained occasionally at night.

Our gentlemen made several excursions back of Halelea with Mr. Alexander, and endeavoured to ascend the peaks; but the rain prevented their doing so. They obtained many interesting specimens of plants and birds, among the former of which were a number of ferns.

On the 1st of November they attended Mr. Alexander's church. The congregation was composed of about four hundred. They were all much struck with the dress of the native women, its unusual neatness and becoming appearance. It seemed remarkable that so many of them should be clothed in foreign manufacture, and that apparently