

OBJECTIVE   ABSTRACT   PROJECT

The percentage yield of yellow Passion Fruit Seed Oil grown in Trinidad was found to be 24.8% by solvent extraction.

The Oil contains a high proportion of Linoleic acid (68.98%). It has a pleasant taste when deodorised and can be used as an edible oil.

The meal contains high percentages of crude fiber (54.6%), and lignin 28.2%. The protein content was found to be 15.2%.

Analysis of the meal of the yellow passion fruit seed has, according to the literature, not been reported. In this study therefore, the meal will be analysed and compared with the analytical findings of varieties which have been mentioned in the literature.