The paper described the Trinidad and Tobago citrus industry, with a special emphasis on the orange production sector. With the information gathered an overview of the industry was given as it described the production, marketing and trade issues within the industry. It identified and explained the declining productivity trend in the industry. It also highlighted the trend in the prices received for the produce. With the information gathered and with the use of an empirical model coupled with regression analysis and correlation coefficient calculations a relationship was established and explained between the production variable and the price variable. The purpose of this study was to highlight the dysfunctional areas within the orange industry so the solutions can be formulated to make present and future improvements. The declining trend is a cause for concern as it indicates evident problems within the sector that affect the entire agriculture sector and the economy as a whole.