

## Area and Production of Horticulture Crops of Tamil Nadu by Districts 2014-15

The objective of this project is to analyse the production of crops variety in the districts of Tamil Nadu seasonal wise. There are 13 types of crops grown in 32 districts which are categorized into Kharif, Rabi, Kharif & Rabhi and Off season. The data provides the Area as per Season and Crop Report (in Hect), estimated average yield per (Kg/Hect) and estimated Production (Tonnes).

Coming to the dashboard, the map represents the different parts of Tamil Nadu. All the districts are again divided into estimated production (in tones) season wise which is depicted through pie charts. Hence, we can observe that the majority of the districts have the highest production thorough Kharif season followed by off season.

The four individual pie charts of seasons shows the distribution of crops's estimated Production (tonnes). Kharif which is the most preferred season in Tamil Nadu has the highest production of Banana (37,22,214) and a small portion by Grapes and Pineapple. The next most preferred fruit in Tamil Nadu is Mango(8,96,756) which is grown in off season. Other fruits grown are Orange, Guava, Jack and Lemon. Kharif & Rabi consititure of 65% around Tomato (3,45,775), while the rest 35% is almost equally divided into Brinjal, Cabbage and Lady Finger. Lastly, the least preferred season is Rabi in which only Sweet Potato(11,094) is grown.

The last and final bar chart is the spread of estimated average yield per (Kg/Hect) in all the districts in decreasing order. Furthermore, the intensity of green shade depicts the area as per Season and Crop Report (in Hect). Krishnagiri has the highest area as per Season and Crop Report (in Hect) while, Dindigul has the largest estimated average yield per (Kg/Hect).