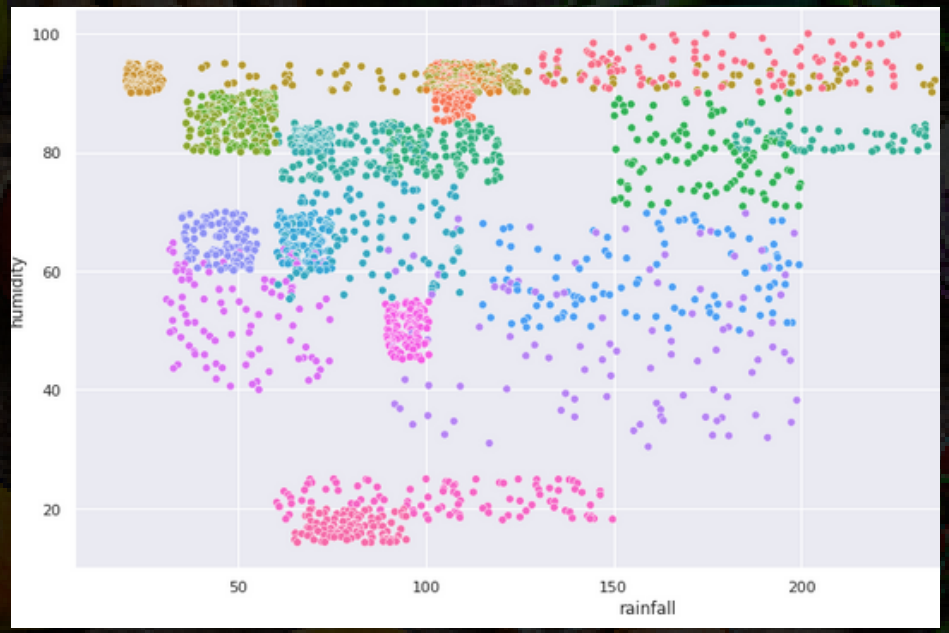
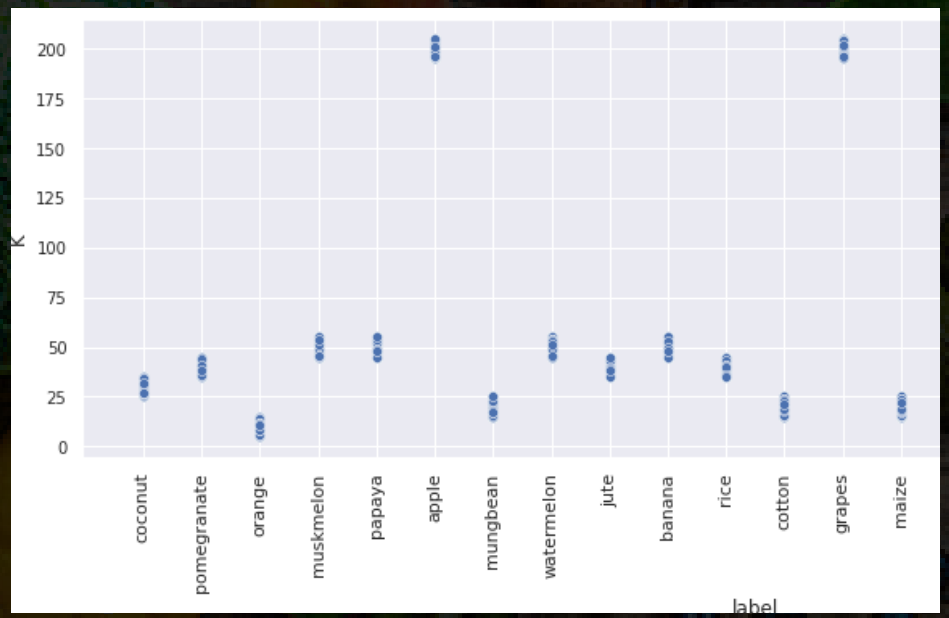
Observations

1. Plants like Rice and Papaya can be grown where there might be high rainfall and high humidity and on the other hand, plants like Chickpea and kidney beans can be grown where there will be low rain and low humidity
2. Mothbeans, Muskmelon, Watermelon, banana, maize and coffee can be grown in places where the pH of the soil can drastically switch between Acidic and Basic continuously
3. Cotton can be grown in places where the nitrogen content of the soil is huge
4. In a way, it can also be said that if fruits like Apple and Grapes are to be grown, Fertilizers containing high phosphorous and Potassium can be used for post yield





Crops that can ge grown together depends upon a few factors

1. Does the soil has Nitrogen content more than 100 and the location has a high Humidity but low-medium rainfall?

Muskmelon, Papaya, Watermelon, Banana, Cotton, Maize and Coffee can be grown

2. Does the location has temperature around 25 degC and the rainfall is highly varying?

Coconuts, Papaya, Jute, Rice, Coffee and Pigeonpeas can be grown

3. Does the location have high Temperature, humidity, pH fluctuations and has lesser rainfall?

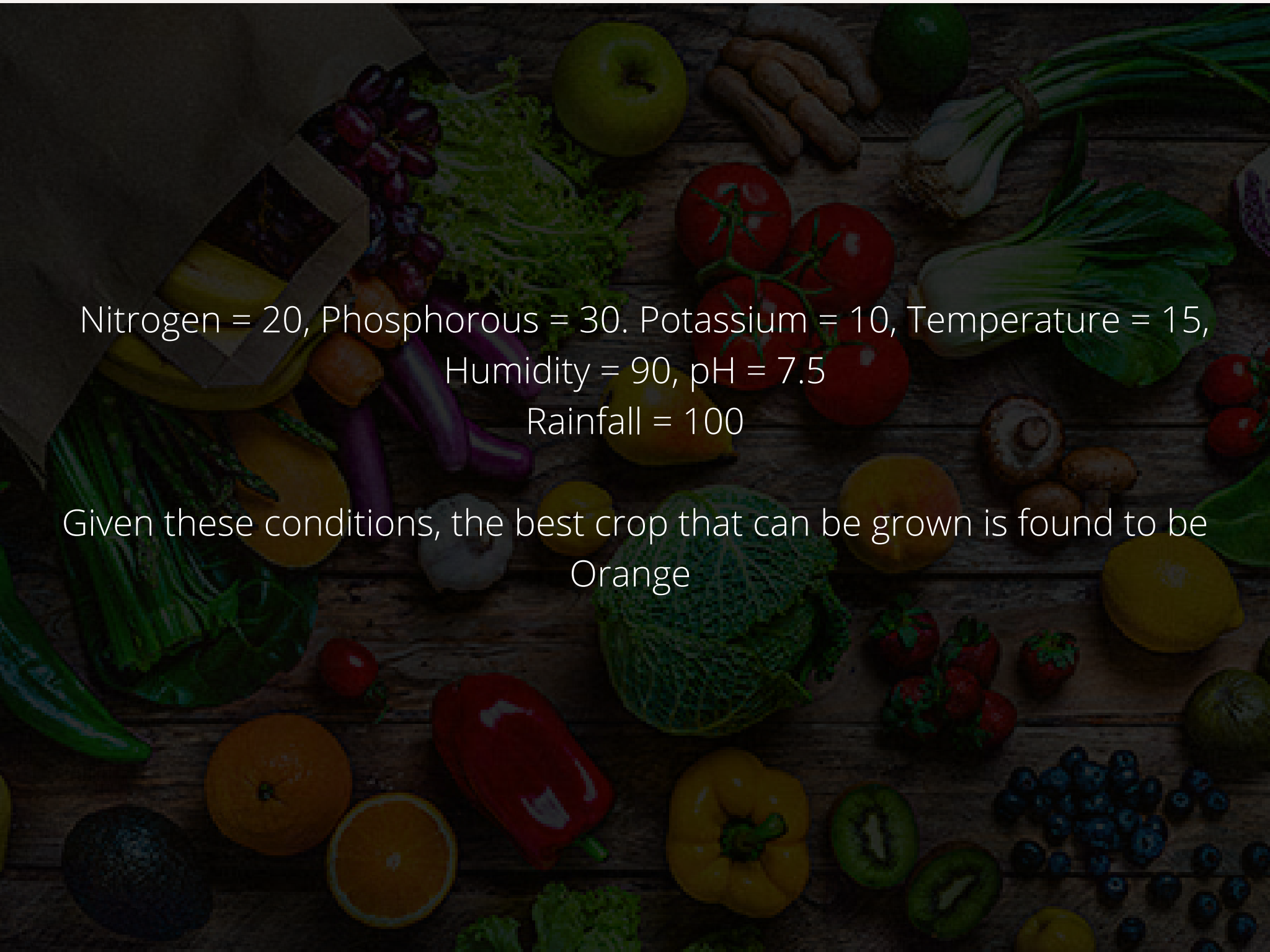
Papaya, Mugbean, Maize, Blackgram, lentil, mothbeans, pigeonpeas, mango, kidneybeans, chickpea can be grown

4. Is the soil highly fertilized with Phosphorous or Potassium?

Apple and grapes can be grown

5. Is the pH of the soil Acidic and can the location can get varied rainfalls?

Coconut, Pomogranate, Orange, Papaya, Maize, pigeonpeas, Mangi, kidneybens and chickpea


Nitrogen = 20, Phosphorous = 30. Potassium = 10, Temperature = 15,
Humidity = 90, pH = 7.5
Rainfall = 100
Given these conditions, the best crop that can be grown is found to be
Orange