

# CROP PREDICTION AND SUGGESTIONS REPORT

bf

Nitrogen: 83

Phosphorous: 45

Potassium: 21

PH: 5.7

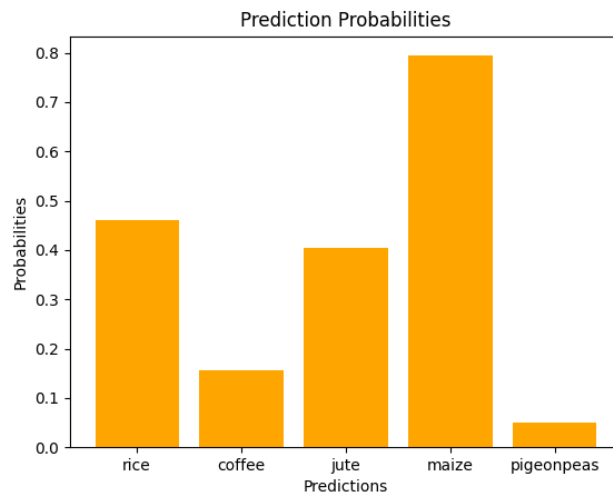
Temprature: 18.83

Humidity: 58.75

RainFall: 79.75

WaterLevel: 3

Predictions for above parameters are maize,coffee,pigeonpeas



Best Practices for maximum production according to parameters .

Best Cultivation Practices: 1. Ensure that the soil is well-drained and has adequate organic matter. 2. Test the soil for pH and nutrient levels and adjust accordingly. 3. Plant maize seeds at a depth of 1-2 inches and space them 6-12 inches apart. 4. Water the maize plants regularly and deeply. 5. Apply a balanced fertilizer such as 10-10-10 or 8-24-24 at the rate of 1-2 pounds per 100 square feet. 6. Control weeds by hand-weeding or using a pre-emergent herbicide. 7. Monitor the plants for signs of pests and diseases and treat accordingly. Fertilizers: 1. Nitrogen-rich fertilizer such as urea or ammonium nitrate. 2. Phosphorus-rich fertilizer such as triple superphosphate or rock phosphate. 3. Potassium-rich fertilizer such as potassium chloride or potassium sulfate. Pesticides: 1. Insecticides such as pyrethrin or neem oil. 2. Fungicides such as copper sulfate or sulfur. 3. Herbicides such as glyphosate or paraquat.