



MALAYSIA AGRICULTURE ANALYSIS



PROBLEM STATEMENT

AGRICULTURAL CHALLENGES FACED IN MALAYSIA:



DURIAN BEING A MAJOR EXPORT TO CHINA



MEETING DOMESTIC DEMAND FOR CHILI



SHORTAGE IN LOCAL PRODUCTION OF SHALLOTS AND ONIONS

OBJECTIVES



ANALYZE CROP SUPPLY CHAIN

1

STUDY CONSUMPTION CHANGES



2



ASSESS FOOD SELF-SUFFICIENCY

3

MALAYSIA AGRICULTURAL DASHBOARD

GROUP MEMBER: NUR FARAH AMIEERA BINTI MOHAMMAD NIXON,
NUR AZRIANA MUNIRAH BINTI IBRAHIM, NUR AMIRAH UMAIRAH BINTI
ZAKARIA, NUR BALQIS BINTI MOHD SHUHAIDI



جامعة ماليزيا بنهانج
UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH



Total Utilization (tonnes)

6,351 895,396

Year

2023



Show history

Crop Item

Apple

Banana

Brinjal

Cassava

Chilli

Coconut

Cucumber

Durian

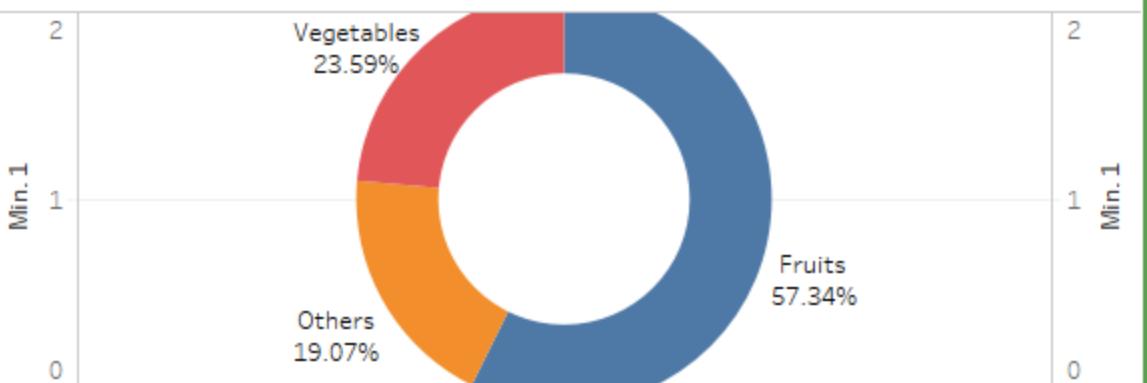
Garlic

Ginger

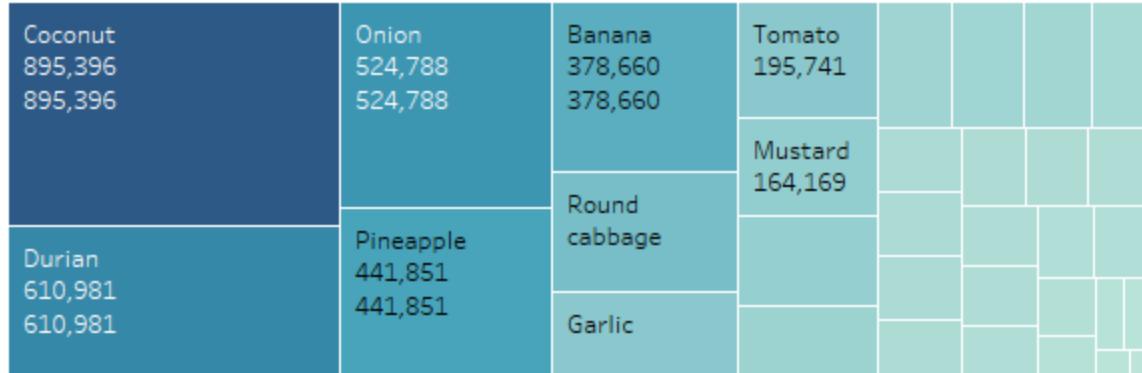
Guava

Jackfruit

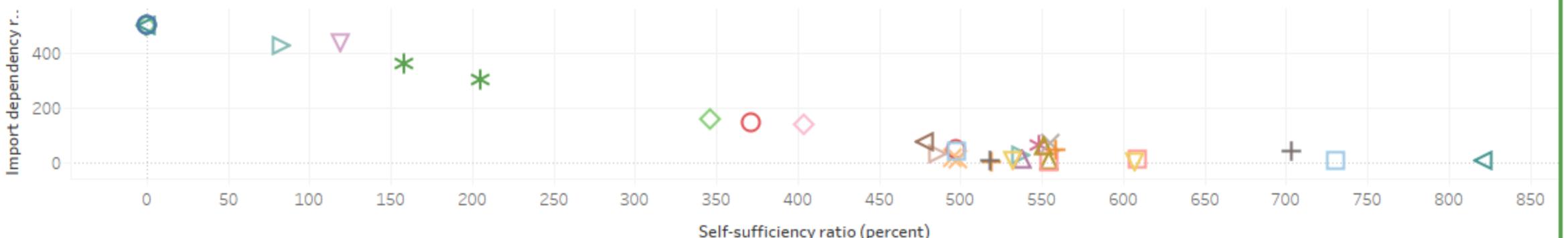
Per Capita Consumption per Day (g/day) of Crop Type



Trends in Crop Supply and Utilization by 2023



Relationship Between Self-Sufficiency and Import Dependency



Crop Item

Apple

Banana

Brinjal

Cassava

Chilli

Coconut

Cucumber

Durian

Garlic

Ginger

Guava

Jackfruit



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RECOMMENDATION



ENHANCE DOMESTIC PRODUCTION CAPACITY INVEST IN AGRICULTURE R&D TO IMPROVE CROP YIELD, RESISTANCE TO DISEASES AND ADAPTABILITY TO LOCAL CLIMATE.



IMPROVE AGRICULTURAL INFRASTRUCTURE INVEST IN COLD STORAGE FACILITIES AND EFFICIENT LOGISTICS FOR PERISHABLE ITEMS LIKE DURIAN TO MINIMIZE POST-HARVEST LOSSES.



EDUCATIONAL CAMPAIGN FOR FARMERS EDUCATE FARMERS ABOUT ADVANCED FARMING METHODS, SUSTAINABLE AGRICULTURAL PRACTICES AND CROP DIVERSIFICATION TO INCREASE PRODUCTIVITY AND REDUCE DEPENDENCY ON EXTERNAL INPUTS.