

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

2

**STUDY
CONSUMPTION
CHANGES**



**ASSESS FOOD
SELF-
SUFFICIENCY**

3



MALAYSIA AGRICULTURAL DASHBOARD

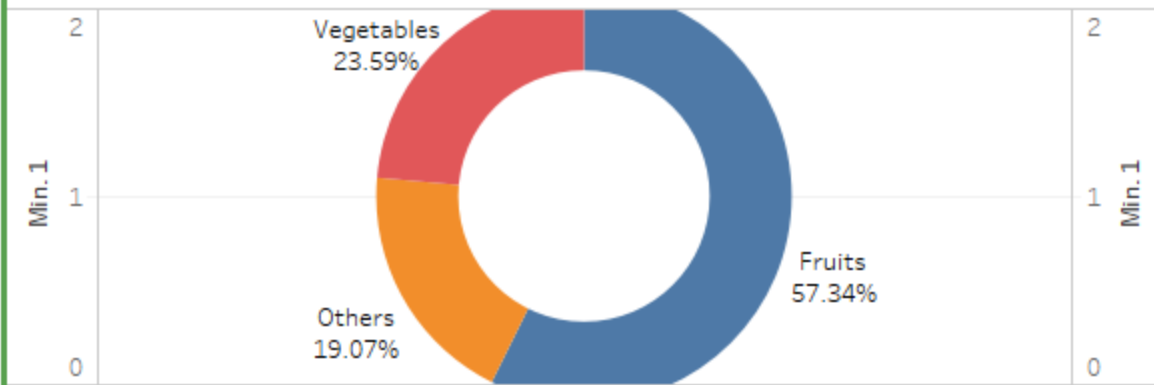
GROUP MEMBER: NUR FARAH AMIEERA BINTI MOHAMMAD NIXON,
NUR AZRIANA MUNIRAH BINTI IBRAHIM, NUR AMIRAH UMAIRAH BINTI
ZAKARIA, NUR BALQIS BINTI MOHD SHUHAIDI



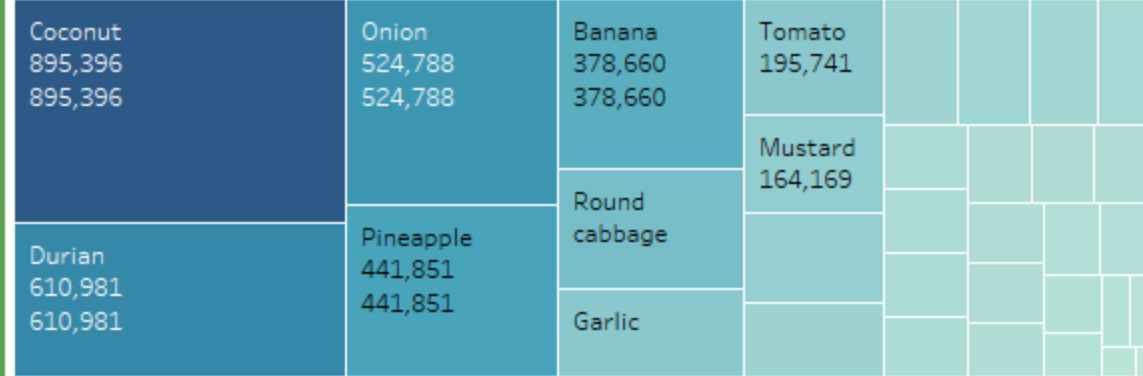
Total Utilization (tonnes)
6,351 895,396

Year
2023
Show history

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

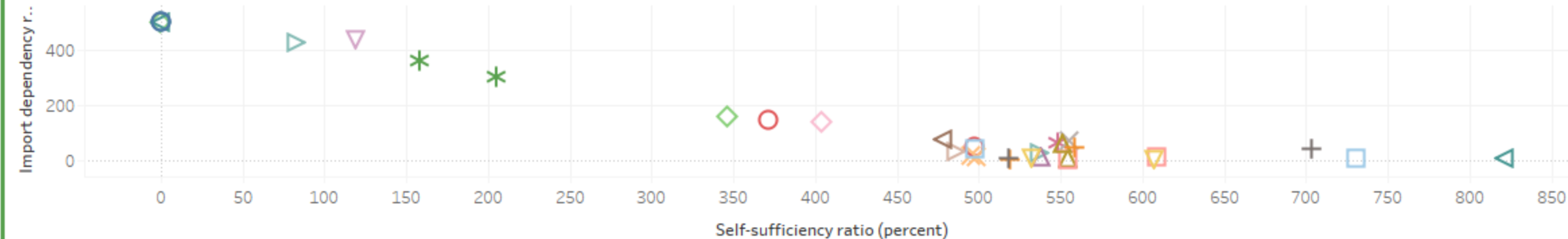


Trends in Crop Supply and Utilization by 2023



- Crop Item
- Apple
 - Banana
 - + Brinjal
 - × Cassava
 - * Chilli
 - ◇ Coconut
 - △ Cucumber
 - ▽ Durian
 - △ Garlic
 - ▽ Ginger
 - Guava
 - Jackfruit

Relationship Between Self-Sufficiency and Import Dependency



- Crop Item
- Apple
 - Banana
 - Brinjal
 - Cassava
 - Chilli
 - Coconut
 - Cucumber
 - Durian
 - Garlic
 - Ginger
 - Guava
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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.**