



# KSA AIMS Platform

## Agricultural Intelligence Report

Report Type: Crop Type Mapping

Area: Murang'a County

Year: 2022

Total Area: 129,919 hectares

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### Crop Type Distribution

Crop Type	Area (hectares)	Percentage
Coffee	38,976	30.00%
Maize	35,076	27.00%
Beans	25,984	20.00%
Tea	12,992	10.00%
Potato	6,496	5.00%
Vegetables	3,898	3.00%
Banana	2,598	2.00%
Fruits	1,299	1.00%
Cereals	1,299	1.00%
Legumes	1,299	1.00%

## Distribution Chart

### Key Insights & Analysis

#### 1. Cash Crop Orientation

54.6K hectares of export-oriented crops vs 71.5K hectares food crops. Food security focused agriculture

#### 2. Crop Diversification

Coffee dominates at 30.0%. Well diversified crop portfolio

#### 3. Food Security Index

67.6K hectares of staple food crops. Strong food self-sufficiency capacity

#### 4. Export Revenue Potential

52.0K hectares of high-value export crops (coffee & tea). Strong foreign exchange earning capacity

#### 5. Market Risk Assessment

Moderate risk in crop portfolio. 10 different crops provide excellent market diversification

#### 6. Regional Crop Specialization

Kandara dominates coffee production while Maragwa leads in food crop cultivation. Regional specialization enables efficient agricultural value chains and market positioning