



Agri Spatial Smart Farming Packages & Pricing

Our Mission

To empower farmers with cutting-edge geospatial technology that enhances resource optimization, reduces agricultural input costs and ensures a bountiful harvest. Through satellite imagery and aerial surveys, we deliver practical solutions that support climate-smart farming and contribute to global food security.

Our Vision

To revolutionize agriculture by ensuring every farmer in Tanzania has access to scientific farming practices. By leveraging geospatial technology, we help optimize resources, lower input costs and achieve consistent yields while minimizing losses. We aim to build a future of sustainable insight-led farming across Tanzania.

1. About AgriSpatial

AgriSpatial is a geospatial focused Agri-tech company that harnesses spatial data from Satellite imagery and Drone surveys to deliver precision agriculture solutions. We use geospatial intelligence to craft smart, insight-driven strategies that tackle agricultural challenges and support sustainable growth.

By integrating remote sensing and GIS, AgriSpatial empowers farmers with actionable insights to boost productivity, use resources more efficiently, reduce operational costs and build resilience against climate change. From data collection and analysis to continuous monitoring and tailored recommendations, we offer complete geospatial solutions for modern, climate-resilient agriculture.

Our core services include:

- **Farm Boundary Mapping and Aerial Farm Surveys:** For accurate land demarcation and visualization.
- **Digital Elevation Models (DEMs):** To assess topography, slope, and terrain suitability.
- **Historical Climate Analysis:** To uncover long-term weather trends impacting farm performance.
- **Crop Suitability Analysis:** Based on climate, soil and elevation to guide optimal crop selection.
- **Crop Health Monitoring and Early Disease Detection:** Using high-resolution satellite imagery.
- **Yield Estimation:** For precise seasonal planning and productivity forecasting.
- **Drainage Analysis:** To improve water management and reduce erosion and waterlogging risks.
- **Groundwater Potential Analysis:** To identify suitable locations for boreholes and irrigation infrastructure.

Comprehensive Reports and Recommendations: Presented in practical formats

2. AgriSpatial Bundles Tier Packages

Package	Included Services	Price (USD)	Price (TZS)	Best For
Starter	<ul style="list-style-type: none"> Digital Farm Boundary Mapping Crop Suitability Analysis Historical Climate Analysis 	700	1,820,000	New or medium-scale farmers starting to adopt precision agriculture.
Standard	All in Starter <ul style="list-style-type: none"> Soil Mapping DEMs Drainage Analysis Crop Health Monitoring 	1,500	3,900,000	Growing farms and cooperatives aiming to increase productivity and reduce risks.
Premium	All in Standard <ul style="list-style-type: none"> Yield Forecasting Farm Layout Optimization Groundwater Potential Analysis Customized technical support and advisory visits Priority scheduling and reporting. 	2,500	6,500,000	Commercial farms, agribusinesses, NGOs and large cooperatives needing full geospatial intelligence.

Note: Pricing is based on farms ranging from 20 to 50 hectares. Farms smaller than 10 hectares or larger than 50 hectares will be priced upon negotiation. Transport costs for site visits will be covered by the client.

3. How We Deliver

The services we offer are implemented in the following phases:

Phase 1: Geospatial Data Collection s Field Survey

- We acquire, Purchase and compile existing data including satellite imagery, digital elevation models (DEMs), soil characteristics and long-term climate records.
- Conduct ground-truthing and field surveys, using GPS and drone-based aerial surveys.

Phase 2: Spatial Analysis, Modeling s Planning

- **Conduct crop suitability analysis:** Using geospatial intelligence by integrating diverse datasets such as climate, soil characteristics and elevation to determine the most appropriate crops for each section of the farm.
- **Generate Digital Elevation Models:** To conduct drainage and runoff flow analysis to guide water management.
- **Carry out Groundwater Potential Analysis:** To determine optimal borehole locations and groundwater recharge potential.
- **Develop Optimized Farm Layout Plans:** Incorporating zoning for crops, infrastructure, water points, and access routes.
- **Conduct Crop Health Monitoring:** Using historical and real-time satellite imagery to track plant performance and detect early signs of diseases, drought stress or nutrient deficiencies enabling timely interventions to optimize input use and avoid unnecessary wastage of resources.

Phase 3: Reporting s Strategic Recommendations

- Prepare a comprehensive report summarizing all findings, analyses and maps.
- Provide tailored recommendations on crop selection, field management and input optimization based on spatial data insights.
- Present and submission of the Farm Master Plan to the client for feedback, refinement and implementation.

3. Deliverables

AgriSpatial will provide the following tangible outputs:

1. Digital Farm Boundary Map

- Precise georeferenced farm boundaries in shapefile format.

- Printable map showing farm extents and coordinates.
- 2. Aerial Survey Map and Digital Elevation Model (DEM)**
 - High-resolution elevation map (GeoTIFF format).
 - Aerial Orthomosaic Map and terrain profile map showing slope and contours.
 - 3. Drainage and Surface Runoff Assessment Report**
 - Map showing water flow paths and recommended drainage improvements.
 - 4. Groundwater Potential Report**
 - Detailed report on groundwater availability and recharge potential.
 - Map highlighting suitable locations for boreholes.
 - 5. Soil and Crop Suitability Report**
 - Map showing recommended crop zones based on suitability analysis.
 - Map showing characteristics including soil layers, Moisture and PH.
 - 6. Crop Health and Risk Monitoring Report**
 - Risk zone maps
 - Seasonal NDVI trends maps for crop performance monitoring.
 - 7. Final Comprehensive Farm Master Plan Document**
 - Professionally compiled report with all findings, recommendations, and technical annexes.

5. Timeline

The completion timeline will depend on the type of service chosen by the client. However, most services are expected to be completed within 2 to 3 weeks after data acquisition, with the timeline influenced by factors such as site complexity, farm size, weather conditions, unforeseen events and other relevant considerations.

6. Terms and Conditions

- Payment will be made in two phases:
 - 25% of the total cost as an advance payment before project commencement.
 - 75% upon completion and delivery of all project deliverables.
- AgriSpatial will retain ownership of all data, maps and reports until full payment is received.
- Any additional work or revisions outside the agreed scope will be billed separately based on a mutually agreed rate.

7. Our Commitment

AgriSpatial is committed to revolutionizing agriculture through the integration of advanced geospatial technologies, ensuring that every farmer can optimize resources, reduce costs, and achieve consistent, reliable harvests.



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