CROP SCOUTING/SOIL HEALTH MANAGEMENT

Make Primary Contact

- · Personal visit will be scheduled.
- Farmland will be surveyed for size, crop, soil-type and essential information.

Initial Assessment & Subscription

- Estimate operational and logistical costs based on frequency of survey, equipment, and labor (skilled/unskilled) requirement
- · Service agreement subscription.

Disease & Health Identification

- Gather information about crop and soil type and health, history of diseases, and weather conditions.
- Review disease prevention and health monitoring methods and offer alternatives if necessary.

Carry-Out Scouting (UAS) & Soil Testing

- Deploy UAS to collect and analyze data, generating orthomosaic maps based on vegetative indexes.
- Use soil samples to test and provide accurate understanding of nutrient requirements.

Surveying via Regular Reports

- Study reports to infer crop health.
- Pin point stressed and non-stressed crop areas.
- · Bridge the nutrient gap by combined input of report and agriculture expert.

Track Results & Act

- Know the problems timely as compared to manual methods of surveying or testing.
- Eliminate human error and treat problems such as disease(s), unfitting water levels, and nutrient deficiency.

Resubscribe for Upcoming Season

- Customer satisfaction, result-based trust, education about technology and increase in yield quality, essential targets of our service.
- Re-subscribe service.

INTEGRATED CHEMICAL MANAGEMENT

Make Primary Contact

- · Personal visit will be scheduled.
- Farmland will be surveyed for size, crop, soil-type and essential information.

Initial Assessment & Subscription

- Estimate operational and logistical costs based on equipment, chemical and labor (skilled/unskilled) requirement
- · Service agreement subscription.

Chemical Identification & Crop/Soil Report

- Gather information about crop and soil type, weather conditions and chemical procuring channels.
- Review chemicals used and offer alternatives (organic or inorganic less harmful) if necessary.

Carry-Out Spraying Using UAS

- Deploy UAVs to discharge chemicals as per schedule or outbreaks of disease(s) efficiently.
- Optimize chemical use and improve produce quality.

Monitoring via Regular Reports

- Detailed operation reports are provided regularly to record chemical input and follow-up spray schedule.
- Discuss benefits or drawbacks of current chemicals post report analysis.

Track Results & Benefits

- Cost reduction, significant improvements in produce (quantity and quality).
- · Eliminate human contact with toxic chemicals.

Resubscribe for Upcoming Season

- Customer satisfaction, result-based trust, education about technology and increase in farmer income, essential targets of our service.
- Re-subscribe service.