

# **FIELDCRAFT**



#### **Drone Services**

www.fieldcraft-tech.co.uk







#### **Drone Services**

FieldCraft Technologies has been involved with drone technology in agriculture for over 10 years.

With a wealth of experience and a professional approach to aerial data capture, we help farmers make more informed decisions that save time, money, and resources.

- Fully insured
- Fully Qualified
- RTK Drone Surveys
- Multispectral Surveys

Drones can offer a completely different perspective on farming decisions, uncovering opportunities for significant savings on fertiliser and chemical inputs, as well as improving harvest data management, establishment monitoring, and yield analysis.

All drone operations are carried out by our fully qualified and insured pilots using preplanned autonomous flights. We tailor camera shutter speed and ISO settings to ensure that each flight captures the best possible data for your specific requirements.

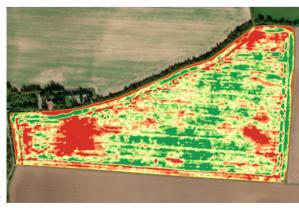
Once the data is collected, FieldCraft Technologies UK Ltd handles all the processing, producing accurate machine-ready files and delivering them to you as promptly as possible.

## Variable Rate Flights

Our Variable Rate Flights enable you to see the variances across fields and decide the best course of action. Apply a wide range of products variably and re use zones and plans for seed/fertiliser and more.

Decide a suitable strategy and let us do the work. All flights, data production and machine files are generated by us and sent to you.





What we offer:

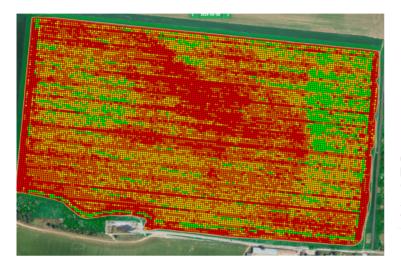
- RTK level flight survey
- **RGB & Multi-spec Imagery**
- All Data and Mapping Handled by FieldCraft Technologies UK Ltd
- Overview Document
- Strategy options
- **Decision Report Map**
- **Total Savings Calculations and Total** Product Requirements
- Machine File Generation

## **Plant Counting & Establishment Flights**

Highly detailed maps and reports generated by flying at low altitudes to gain superior accuracy and detail.

Use to monitor establishment or transplant efficiencies and make sure nothing is missed.

These can also be used to determine zones for nutrient requirements.



What we offer:

- RTK level flight survey
- RGB (Multi-spec Imagery optional)
- All Data and Mapping Handled by FieldCraft Technologies UK Ltd
- Overview Document
- Report Map with detailed counts
- Heat Map to show variance
- Plant Size Map (Optional)

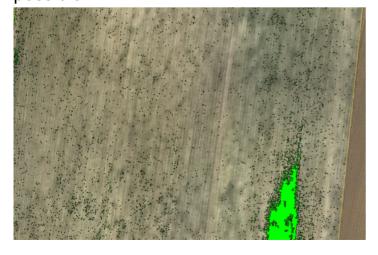


## **Weed Mapping Flights**

Save up to 90% on chemical inputs in some cases with our ultra detailed weed map flights.

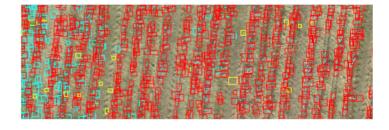
Utilising state of the art artificial intelligence we can make bespoke spot spray maps for specific weeds or all weeds.

Green on green or green on brown, discuss what is needed and we can advise on what is possible.



What we offer:

- RTK level flight survey
- RGB & Multi-spec Imagery
- All Data and Mapping Handled by FieldCraft Technologies UK Ltd
- Overview Document
- Report Map with savings
- Machine files for a wide range of sprayers







FieldCraft Technologies also offer consultancy for businesses looking into drone use.

#### We offer:

- On site consultation and site survey
- Airspace checks and recommendations for compliance
- Report and action plan to ensure safe and legal flying
- Recommendations for training and compliance

FieldCraft Technologies UK Ltd are a UK dealer for RAM Mounts

Renowned for being highly durable and high quality, RAM Mounts ensure your high value assets are always in the right place even on the roughest terrains. Purchase direct from our website or speak to us in person for discounts.





FieldCraft Technologies UK Ltd are a UK dealer for Carbon Bee Smart Striker X

Fused with in house AI, Smart Striker X uses RGB and Hyper spectral Imagery to target weeds green on green and green on brown, controlling sprayer nozzles live through the crop.

#### CONTACT

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fieldcraft\_technologies

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