



*Learn More  
about the  
Deploy Program  
**Online***



**SCAN ME**

## ***TRANSFORM YOUR FARMING OPERATION !***

Revolutionize your farming practices with state-of-the-art drone technology designed to optimize crop health and yield while minimizing environmental impact. Our Deploy program offers precision, efficiency, and cost-effectiveness like never before.

or visit [agstate.org/drone-solutions](https://agstate.org/drone-solutions)

**AgState**

712-446-3307  
312 South Railway Ave, Calumet, IA

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**AgState** DRONE SOLUTIONS



**DRONE SPRAYING**

# WHY CHOOSE OUR DRONE SPRAYING SERVICES?

## YEAR-ROUND AERIAL SOLUTION FOR SPRAYING & NUTRIENT NEEDS.

**Benefits include:** eliminating compaction from ground rigs, enhancing effective “trial/testing” abilities, application of micronutrients effectively, and potentially increasing product coverage with more droplets per plant.

### + **EARLY SEASON**

Post planting and before emergence is always a slim window. When we have a wet spring, it can be difficult to get those timely applications of burndown and residuals. If applied aurally with a drone, we can eliminate the worry of compaction or wet field conditions.

### + **TRIALS**

Almost all herbicides and fungicides can be applied by drone. This is a great time to perform that product trial you’ve been wanting to do. Whether split fields, strip trials, learning blocks or enhanced learning blocks, we will work with you to perform the trial you need.

### + **LATE SEASON**

The Labor Day time period is a great time to apply a cover crop or make a pasture application.

### + **EXPERTISE**

Our team of skilled technicians and agronomists are dedicated to providing customized solutions tailored to your specific crop and field conditions.

### + **CUTTING-EDGE TECHNOLOGY**

We utilize the latest advancements in drone technology, ensuring reliability, accuracy, and consistency in every application.

### + **CUSTOMER SERVICE**

From initial consultation to ongoing service, our team is committed to delivering exceptional service and ensuring your satisfaction every step of the way.

+ When combined with the scouting program, we can identify heavy weed pressure and apply targeted concentrations. Late season white mold can also be identified and sprayed.

+ All applications can be done variable rated or flat rated.

+ Our drones are capable of liquid (1 to 5 gallons per acre) and dry (25 to 100 pounds per acre) application.

## ADVANTAGES OF DRONE SPRAYING



### PRECISION TARGETING



With GPS-guided precision, drones deliver pesticides, fertilizers, and other treatments directly to the desired areas of your crops, minimizing waste and maximizing effectiveness.

### UNMATCHED **VERSATILITY**



Our drones can navigate terrain that traditional machinery cannot, allowing for efficient treatment of even the most challenging fields.

### IMPROVED **EFFICACY**



Our drones can remain a constant and consistent 10' above the crop canopy across the field, border to border, corner to corner. Difficult field corners, borders along groves, tree lines, areas adjacent to telephone poles and around windmills are not a problem for our applicator drones.

### ENVIRONMENTAL BENEFITS



By precisely targeting treatments, drone spraying reduces chemical runoff and minimizes drift and exposure to non-target areas, promoting environmental sustainability, safety and compliance with regulations.