



## Drone Regulations

### Overview

Drones are becoming increasingly popular for use in agriculture. Drone pictures and video can be an asset to farm planning and management. Drone flight operations are easily learned with no prior flight knowledge or drone experience, but there are many regulations that must be observed.

### Licensing

- All drone pilots are required to have a license to use drones for any kind of paid reimbursement or for non-recreational use off of their own property.
- Routes for obtaining an Unmanned Aircraft Systems (UAS) license include: private pilot license and UAS pilot license.
- A drone pilot does not necessarily have to be the person flying the drone, but they should observe all flight operations.

### Important Flight Rules

- Maximum altitude is 400 feet.
- Range is only as far as the pilot can see unaided.
- Drones should be flown within the specifications in the operator's manual.
- Drones cannot be legally modified to carry additional items.
- Drones should not be flown over crowds or populated areas.
- The pilot needs to consider weather conditions and any obstructions for flight safety before takeoff.
- Flights are legal 30 minutes before sunrise until 30 minutes after twilight.

### FAA Regulations

- All drones must be registered with the Federal Aviation Administration (FAA).
- Approved flight operations include: crop monitoring/inspection, research and development, educational/academic uses, aerial photography and wildlife nesting area evaluations.

[https://extension.osu.edu/sites/ext/files/imce/.../ePosters/42\\_Beam\\_Drone\\_Poster.pdf](https://extension.osu.edu/sites/ext/files/imce/.../ePosters/42_Beam_Drone_Poster.pdf)



*Drones are an important agricultural tool, but farmers must be sure to follow FAA rules and regulations.*



### 30-Second Summary

- Drones can be used to help with farm planning and management.
- All drones must be registered with the FAA and pilots are required to have a license.
- Drones should not exceed 400 feet in altitude and must stay in range of sight.

### NOTES:

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For more information, contact:



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