

Links to Video Clips Demonstrating Drone Technology

Sub-Module: Drones

Drone video of Rocky Ford Turfgrass Research Center Tour; Kansas State University; Dale Bremer (1:47)

<https://www.youtube.com/watch?v=berOD5xMNME>

Video gives view of the research center, while showing the capabilities and benefits of drone use. Specifically, the video gives a quick sense of the use of thermal camera imaging and use of NDVI.

PATS Bat-like drones for Insect Control (1:41)

<https://www.youtube.com/watch?v=Ua3u-h8W9l8>

In this video, drones are employed to assist greenhouse growers with insect control. This method can be more sustainable, reduce crop damage, along with reducing labor costs.

Using Drones to Save on Pesticide Costs and Loss (4:42)

<https://www.youtube.com/watch?v=qj5tODEA1-w>

This video is from Australia and the department of agriculture, in which the researchers discuss drone technologies, related to sugarcane farming.

Monitoring Food in greenhouses with micro-drones (English subtitles; 3:46)

<https://www.youtube.com/watch?v=f2KxbhhXjpA>

This video, from a researcher in the Netherlands, discusses how drones can be used to further develop precision horticulture.

What is the Buzz about Drones? (42:18)

https://www.youtube.com/watch?v=uumAVdEv_j8

This is a longer video produced by the University of Arkansas, discussing all aspects of drones or unmanned aerial vehicles (UAVs). It is a good comprehensive video, from regulations, to the technologies, drone types, and applications.

Scientists Use Drones to Artificially Pollinate Strawberries (1:01)

<https://www.youtube.com/watch?v=lZJMgTgXRGU>

In this video, researchers in South Korea, are evaluating the use of drones in greenhouse production of strawberries.

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