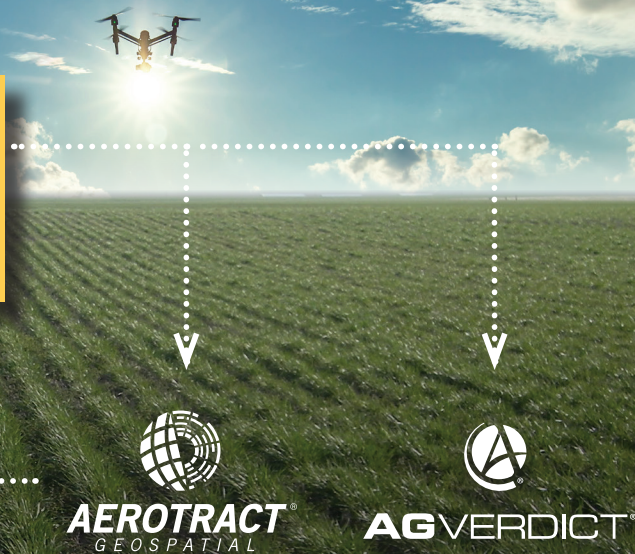


# VAM, Eye in the Sky to Improving Vole Monitoring



Vole infestation in crop fields is a massive problem for farmers. Wilbur-Ellis has committed to alleviating this challenge by partnering with AeroTract®. The innovative product of this partnership is a new technology called VAM (Vole Activity Monitoring).

Through the use of drones, aerial imagery and software machine learning VAM pinpoints the vole holes/burrows in the field. VAM outlines the areas of high and low vole infestation in the fields with high accuracy. Bait Application Maps (BAM) generated by VAM make bait application by spreaders and by hand labor more efficient and precise. This results in significant labor costs savings by directing the bait and crew to the infested areas of the fields.



## VOLE ACTIVITY MONITORING (VAM) BENEFITS



Flown at optimal speed and height for accurate detection and identification



Drone images processed through Software Machine Learning and uploaded to AgVerdict® with exact locations of vole activity



Hand applicators can go directly to specific locations when above ground broadcast baiting is prohibited



Overlay AgVerdict yield maps to visually see yield decline from vole infestations



Increased labor savings through targeted application

VAM, EYE IN THE SKY .....➔

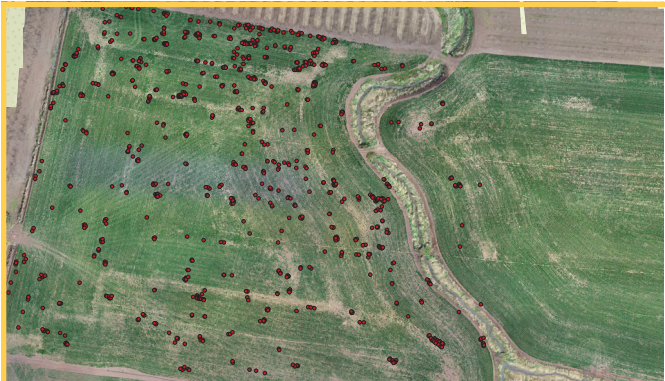




**Traditional Field Scouting – Walking the Field**



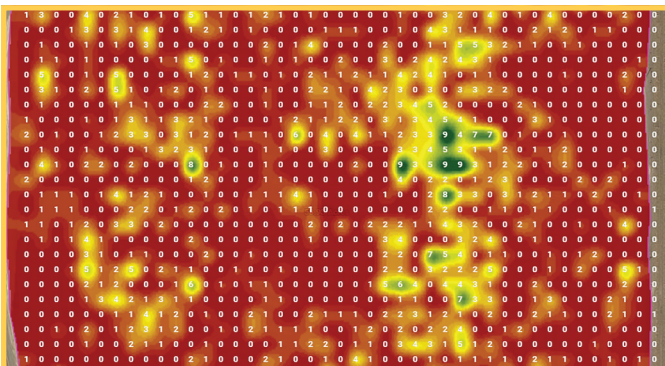
**Vole Hole Photograph by Drone**



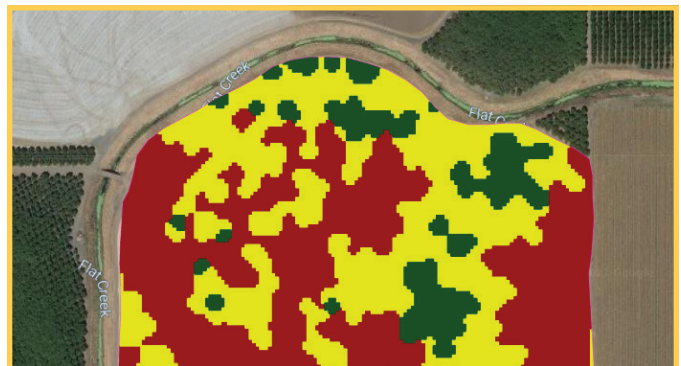
**Visual Identification by Drone**



**Machine Identification by Software**



**Bait Application Map (BAM) for Hand Baiting**



**Bait Application Map (BAM) for Variable Rate spreaders**

Contact your local Wilbur-Ellis representative to discover how you can harness The Power of WE™ at [WilburEllisAgribusiness.com](http://WilburEllisAgribusiness.com).

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