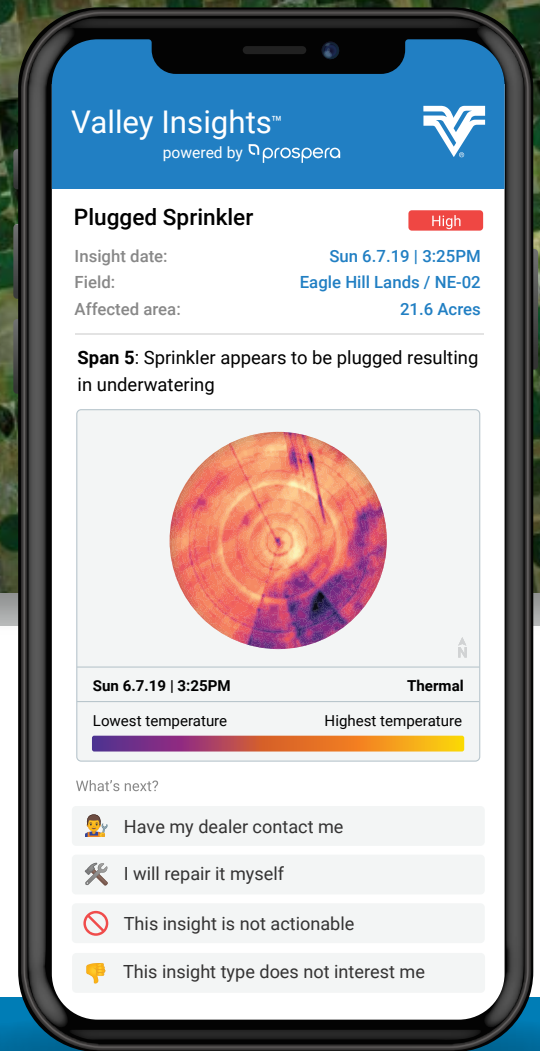
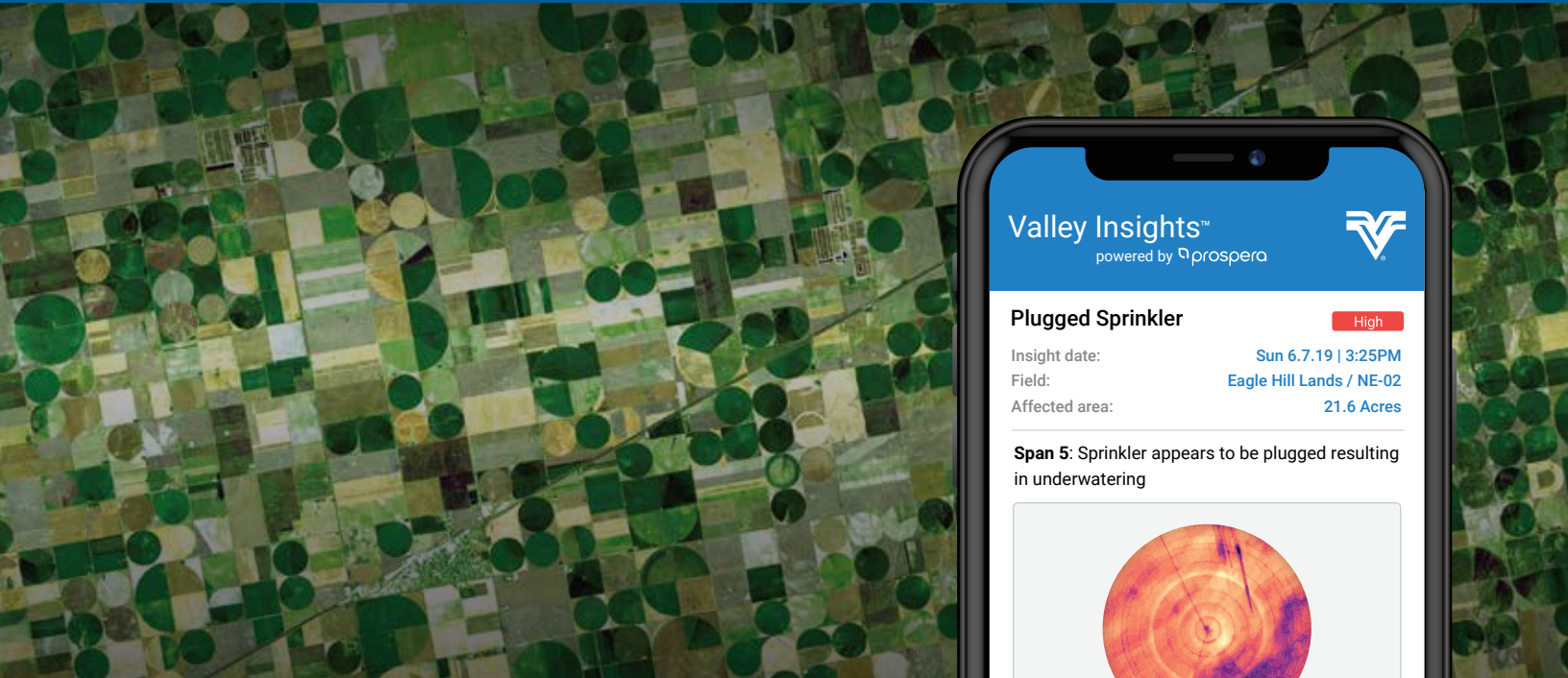


## Turning Data Into Action



### Optimized Views for You

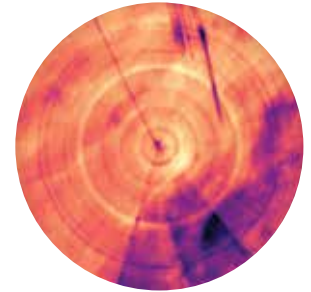
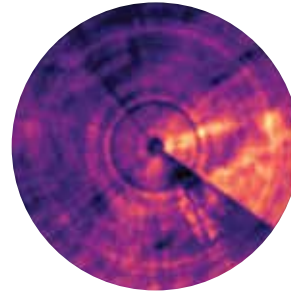
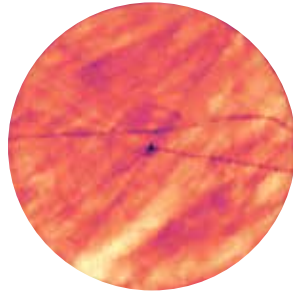
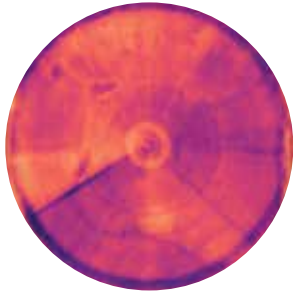
Valley, Irrigation, in partnership with Prospera Technologies, brings you Valley Insights™: advanced service based on artificial intelligence. We use aerial imagery to virtually scout for crop health concerns related to water application or other issues in your field.

### Benefits:

- Detect crop health issues before it's too late
- Receive notification of potential plant damage so you can take the proper steps
- Reduce costs by focusing on specific areas of the field
- Adjust your pivot as needed to maintain crop uniformity

## Valley Insights™ Field Views

Aerial imagery visual detection of pivot-related faults and crop-related stress caused by weeds or improper chemical application.



## How Does It Work?



### 1. Setup

You or your Valley Dealer will provide a list of your fields and pivot GPS locations



### 2. Captured Imagery

Our flight operation will capture images of your fields through various image types including NDVI and thermal imaging



### 3. Field Analysis

Our artificial intelligence (AI) technology detects anomalies from the imagery and will produce Insights



### 4. Get Notified

You will receive a text notification on new Insights for your fields with access to full details



### 5. Leave Feedback

Once the notification has been validated, we ask that you respond to us through feedback

## How Does Valley Insights Differ From Existing Aerial Image Providers?

Other services just provide aerial imagery, leaving you to sift through and determine the proper treatment on your own. Valley Insights uses artificial intelligence to provide true insights into your fields sent directly to you via SMS text message notifications. To validate the issue, a simple feedback prompt within the notification will provide additional predictive analysis for ongoing machine learning. This will further help you visually locate and remedy the situation to optimize your irrigation – and your crop health.