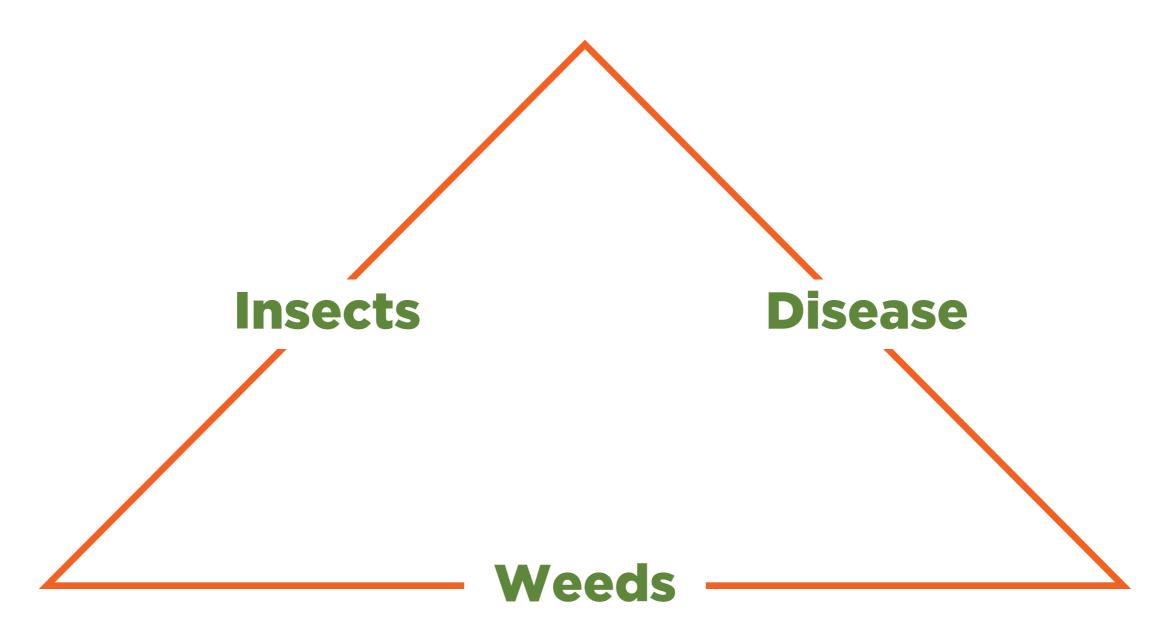


Johnny Park, Founder/CEO johnny@spensatech.com

## Precision Ag









\$144B U.S. TOTAL CROP GROSS SALES \$62B CROP LOSS DUE TO PEST DAMAGE

> 30% CROP LOSS

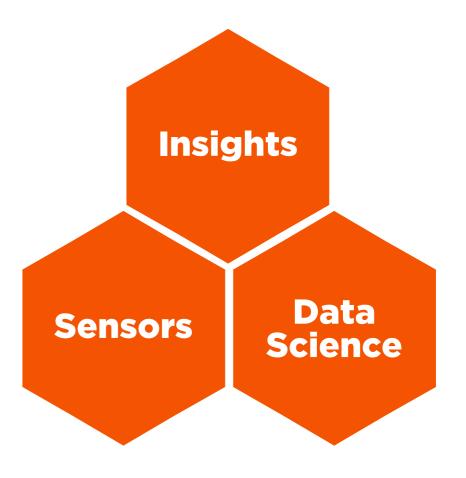
**SOURCE: U.S. Census of Agriculture** 





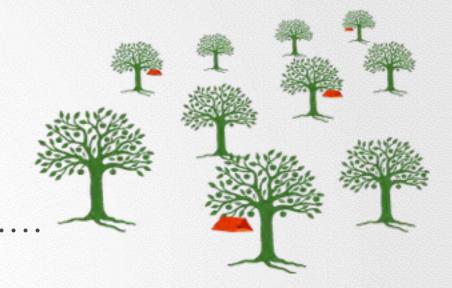
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Safe & abundant food for the world through precision pest management



## **Insect Management Today**

1 Deploy sticky trap every 2.5 acres



Visit each trap once per week, count insects, record on paper, clean bugs off trap

Spray insecticide if insect population reaches threshold





**COUNTRIES** 

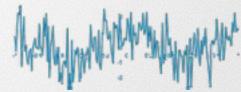
Low Power Embedded Systems

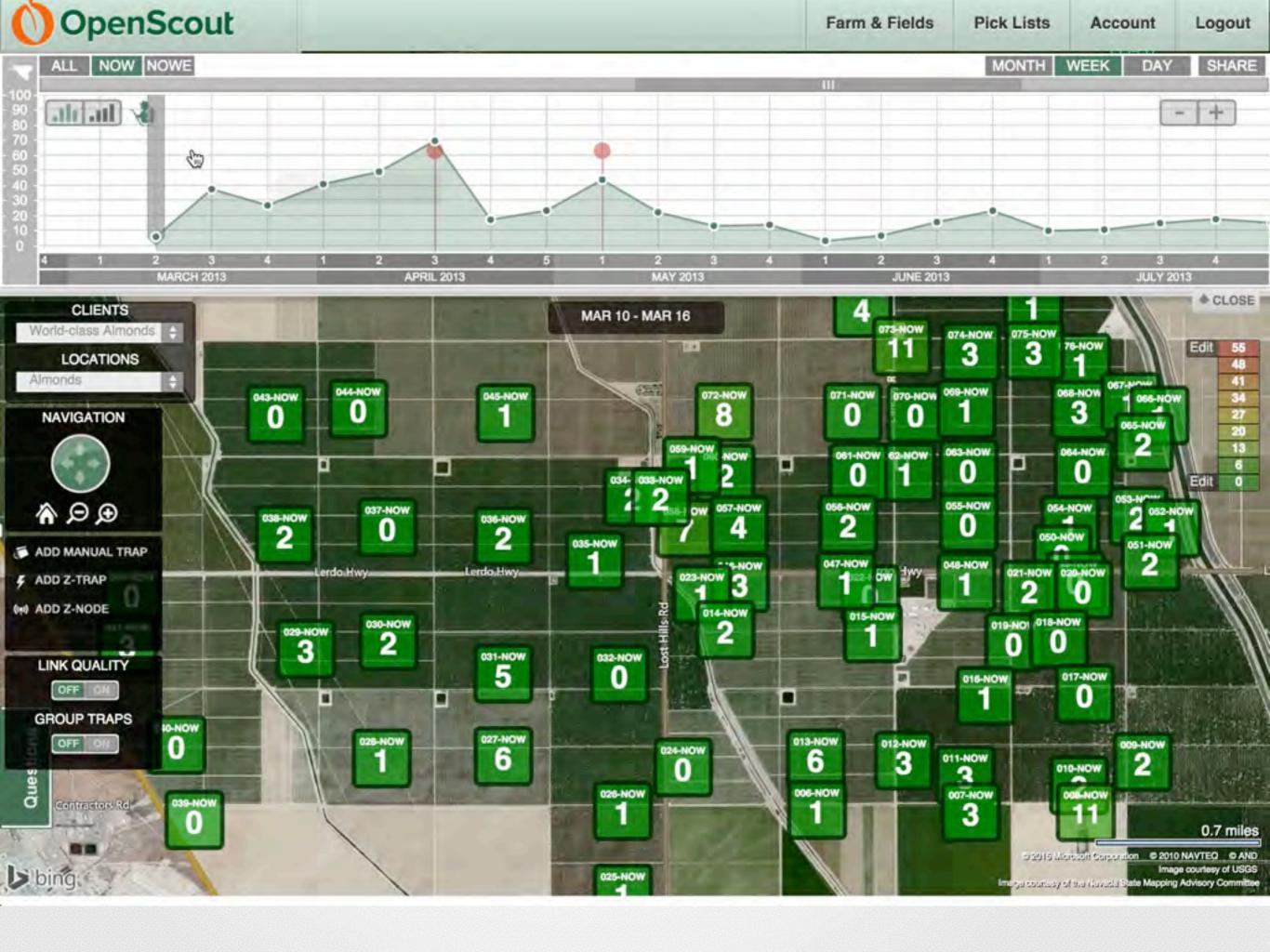




**FULL SEASON BATTERY LIFE** 

Pattern Recognition





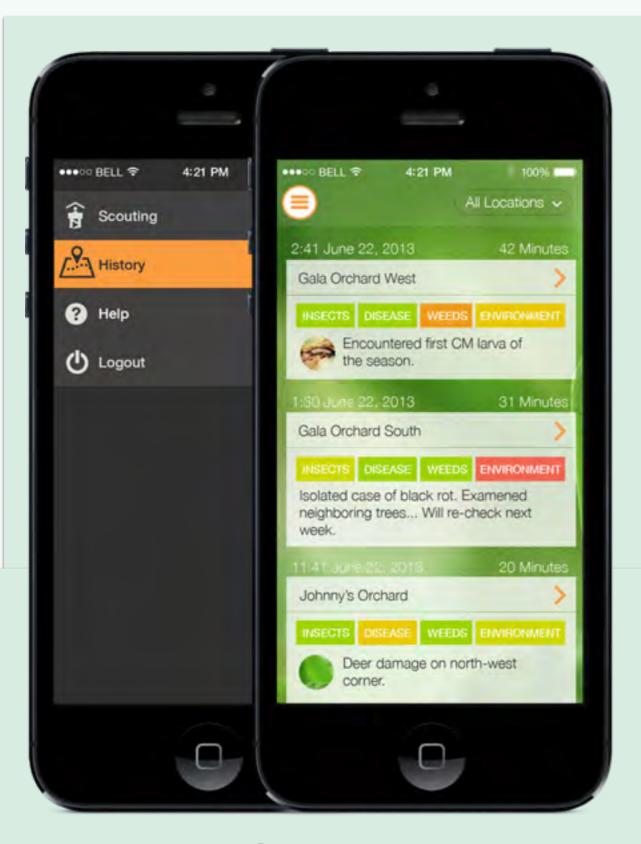


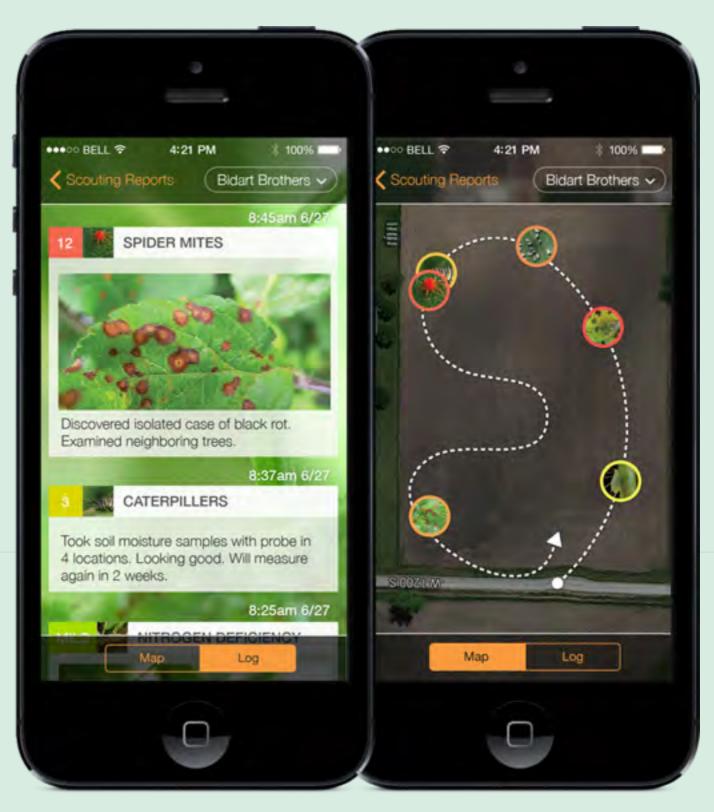








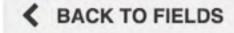




Trip Summary

**Trip Detail** 

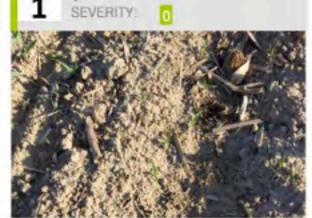




Grower A . Farm AAA, Field Y

INSECTS DISEASES WEEDS ENVIRONMENT

Johnny Park D: 11:43 Tue, May 26 2015



31.25k stand count. Moderate grass emerging as shown in picture. Stage V3 almost V4

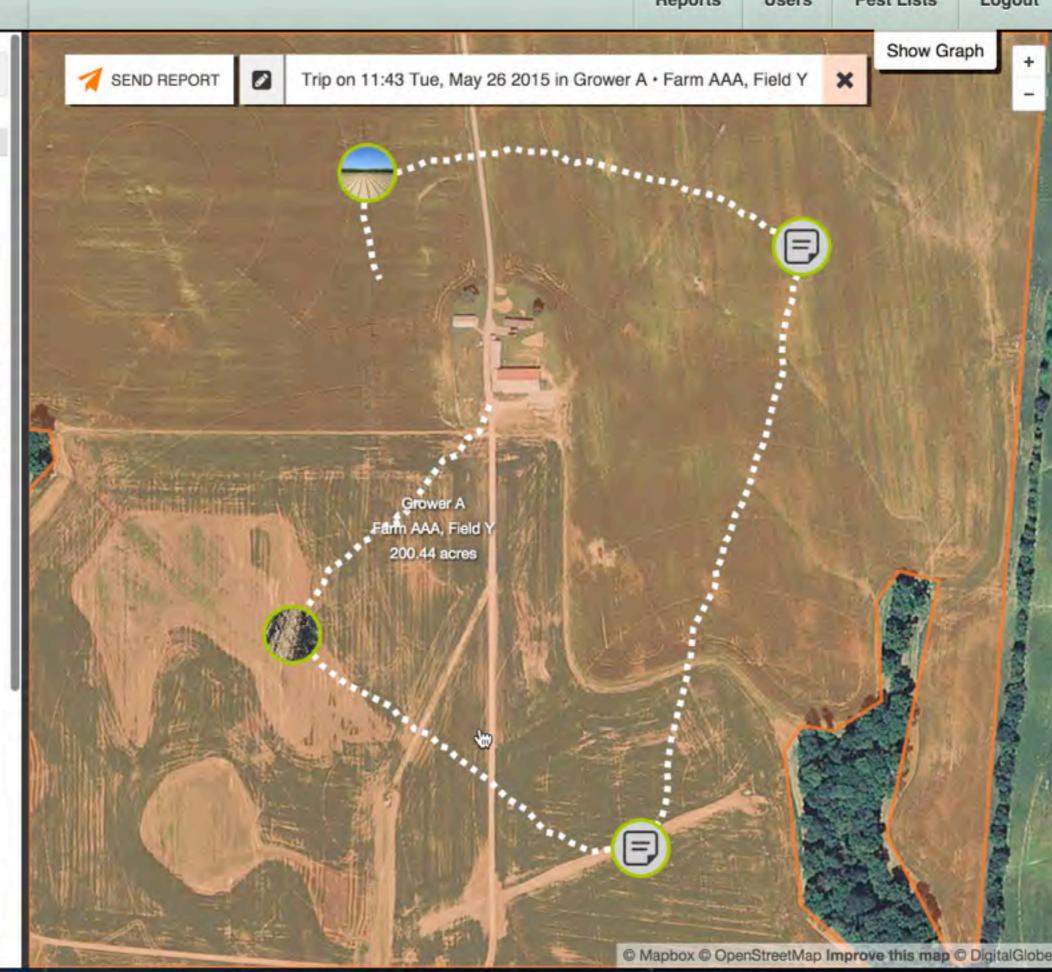
11:51 am

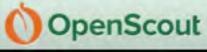
29.5k stand count. Good weed control.

11:59 am

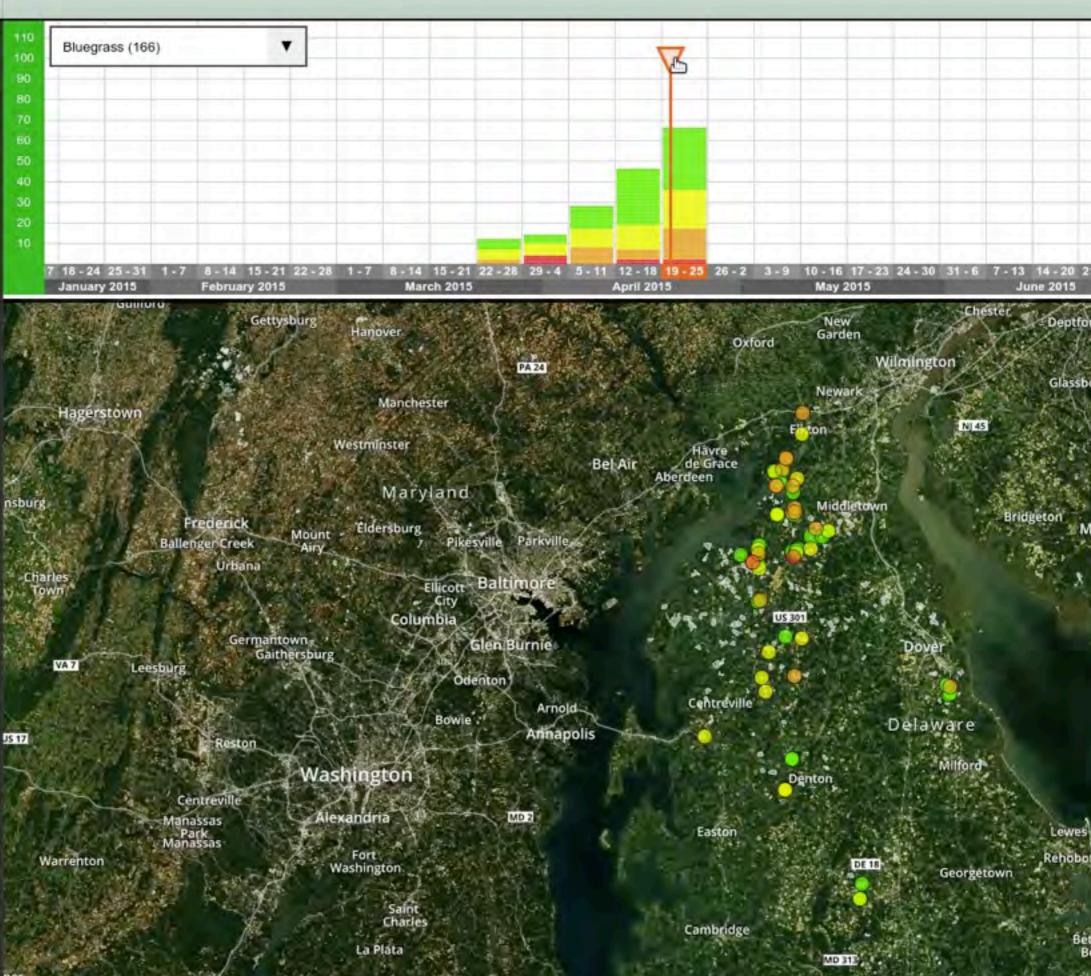
33k stand count. Stage V3. Mild grass pressure in spots

12:10 pm



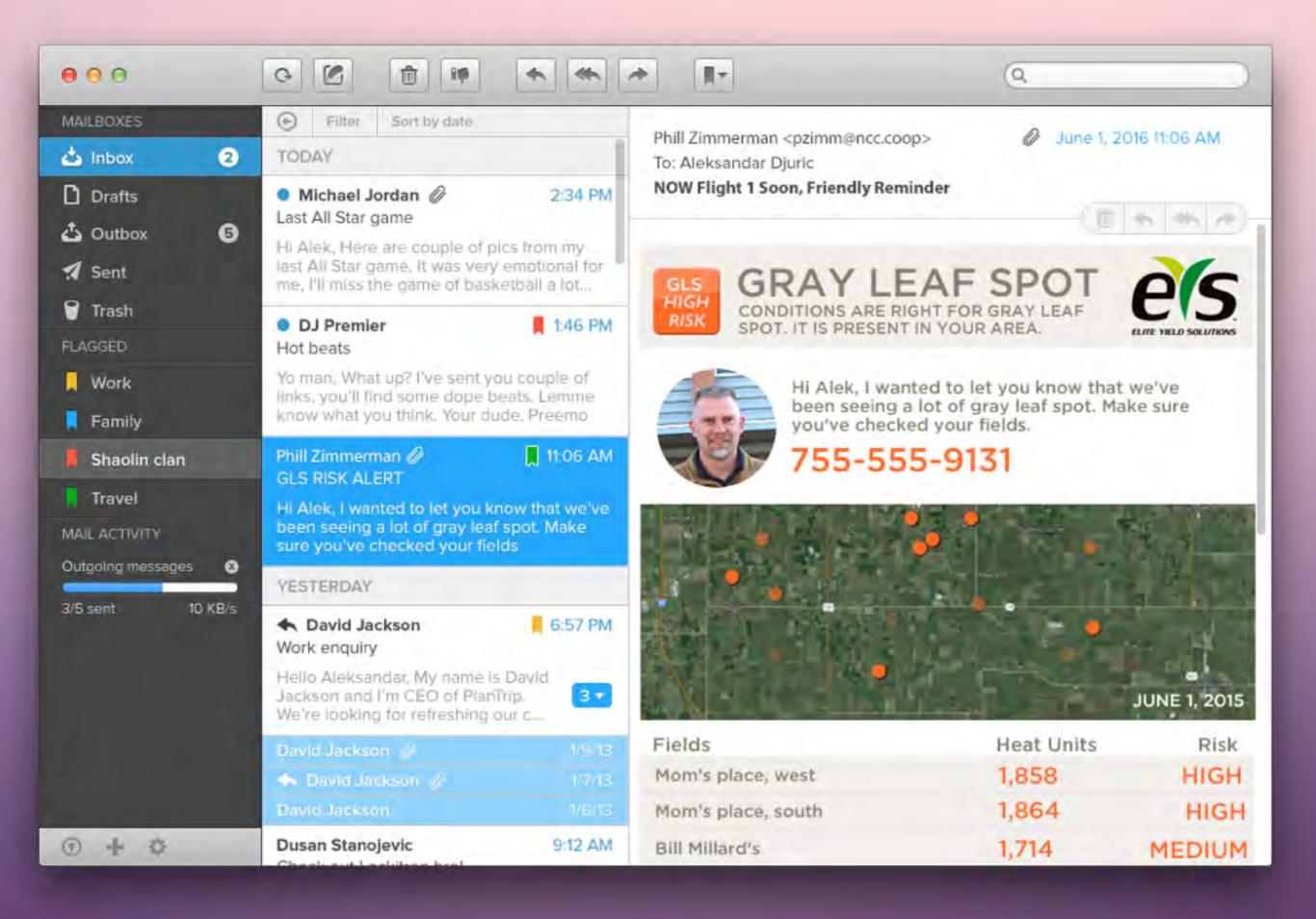


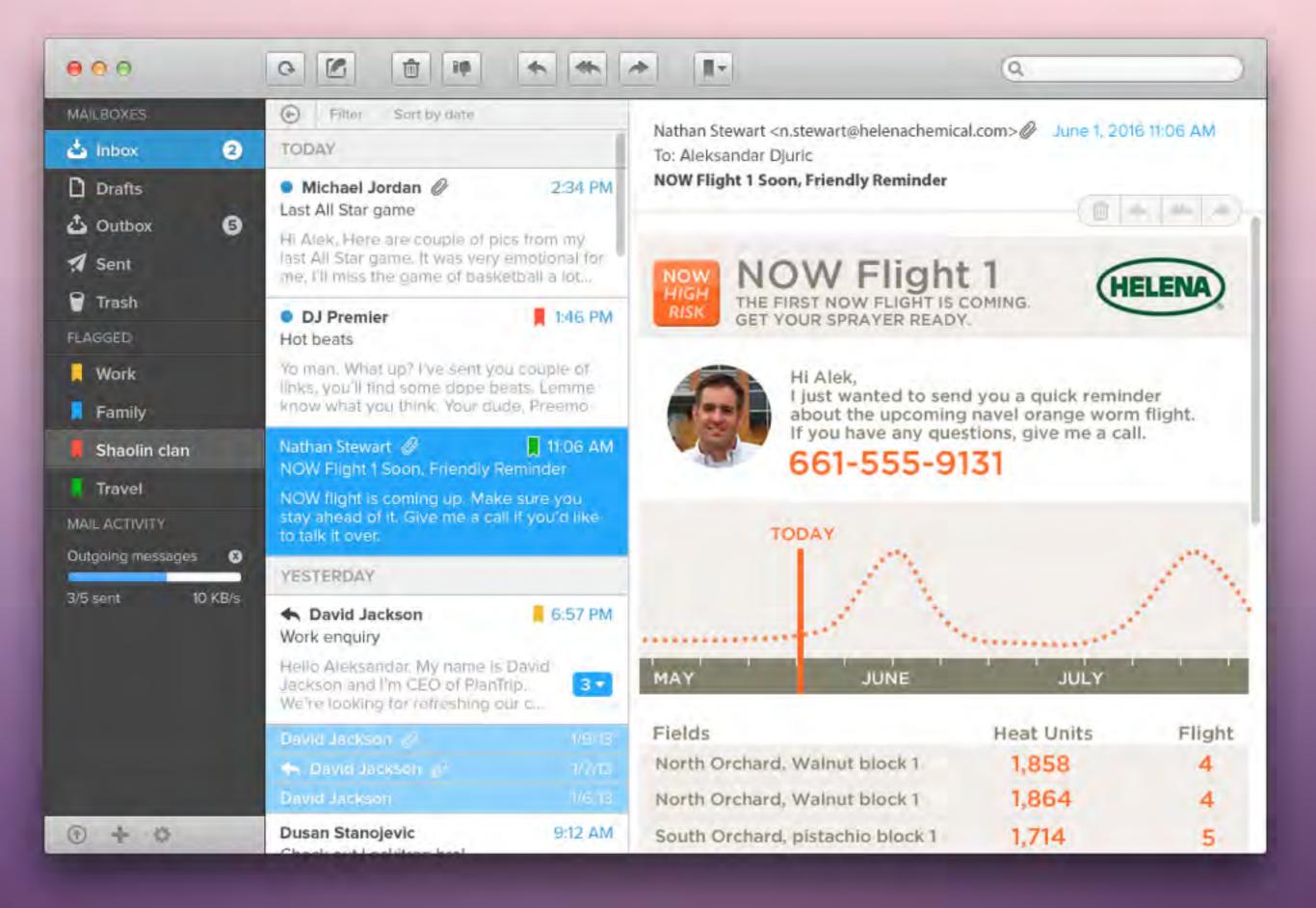
















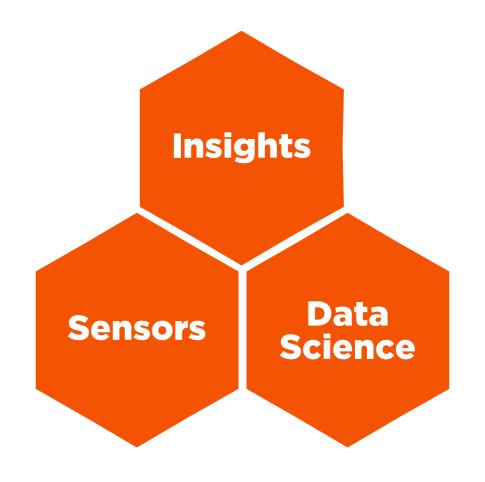






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