



AGRICULTURAL ROBOTICS

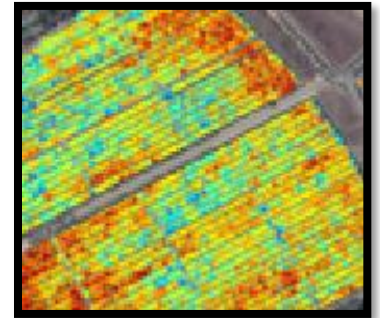
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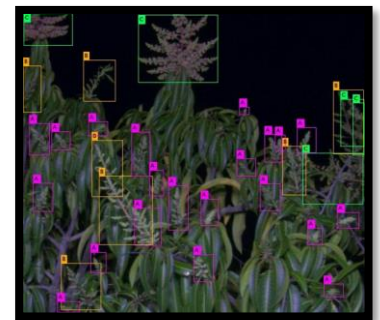
THE POWER OF DATA

If you can't measure it, you can't manage it. Save costs, improve productivity, and de-risk with harvest data, e.g. employ the right number of pickers and packers at the right time.



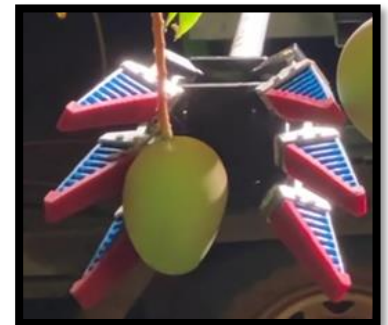
FRUIT MAPS

An open access mango fruit maturation heat units calculator. Suits all commercial varieties. Estimate the harvest date based on heat sums and flowering stages. Available online now at fruitronics.com



ORION ORCHARD IMAGING

Count fruit and estimate fruit size with an in-field machine vision system. Better plan your mango harvest resourcing with fruit load estimates. Fit the rig to farm vehicles. Night time operation.



MANGO AUTO HARVESTER

Continuously picking mechanical arms that automatically identify fruit with machine vision. Fit with four or six soft gripper fingers to match fruit weight and size.



By taking a step-by-step approach, growers can be informed by their initial data and experiences to refine real world strategies and work towards a fully integrated mango forecasting and harvesting system. Build year on year data.

Get valuable insights, accessed through user-friendly interfaces, to make informed decisions tailored to your farm. Both harvest estimates and auto-harvesting work best in a small tree / high density orchard.



SensorHost

To run Fruit Maps, we recommend Sensor Host for reliable technology supply. Available at <https://shop.sensorhost.com/collections/fruitmaps>