Yield Estimation

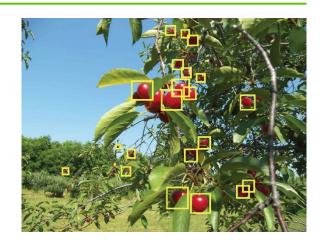
Datasheet | Published 20.06.2022



Feature Description

Farmdeck uses IP cameras with our advanced object detection, counting and machine learning capabilities to accurately identify and count a variety of crop produce.

Farmdeck also uses satellite images and machine learning to give farmers to the ability to gain detailed insights on yield estimations for their crops.



Features

- identify and differentiate different fruit and crop
- identify and differentiate between ripe and unripe fruit for some produce
- detect and count fruit and crop without having to harvest
- keep track records of yields per season

Applications

- Fruit Hanging
- Vegetation
- Maize
- Rice, what, grain
- Sugarcane
- Others

Yield Estimation

Datasheet | Published 20.06.2022



Mechanical Features
Produce count
Produce identification
Produce detection
Records are kept and use to recommend grazing periods
Data contributes to yield estimation