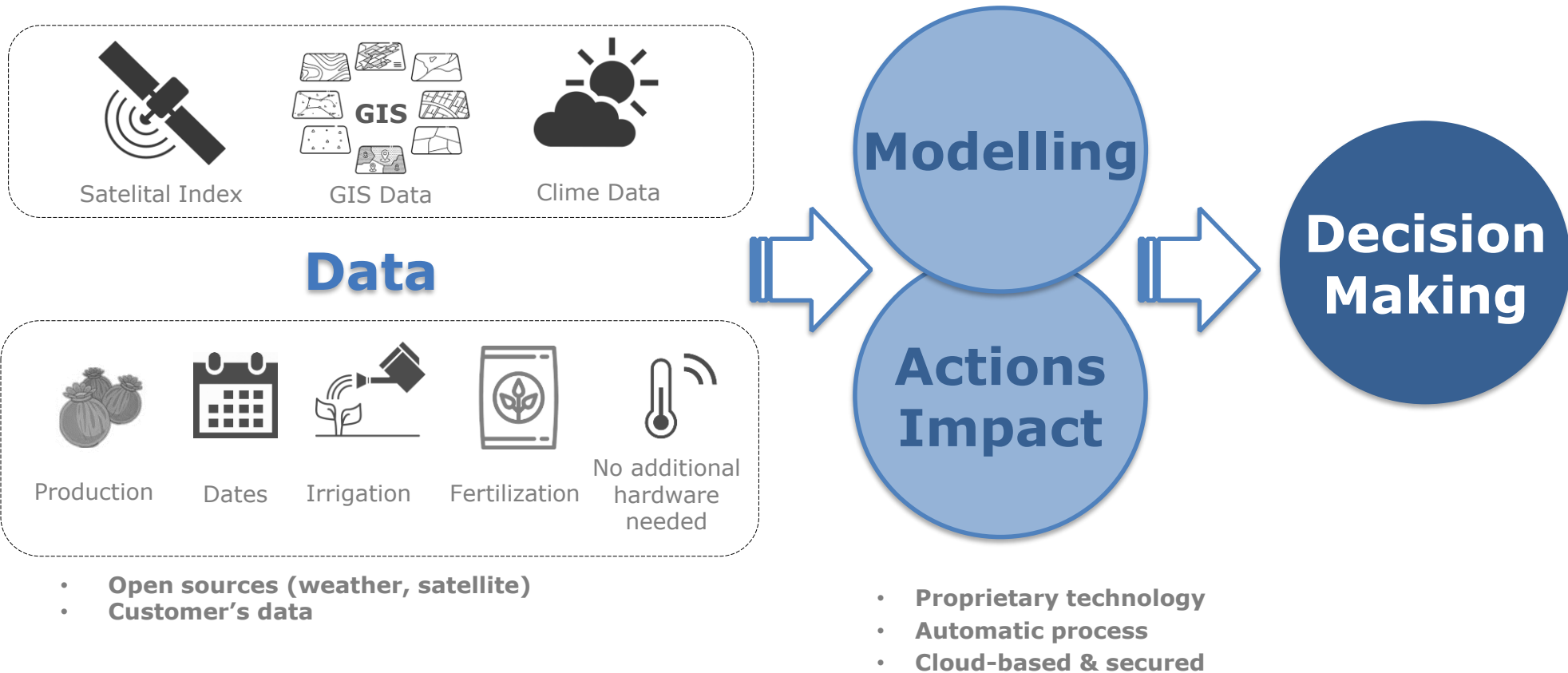




We are the Predictive Agriculture

Ag Decisions Based on Knowledge



modelling means "what if"

AGTECH LANDSCAPE 2019

IN-FIELD SENSORS & SYSTEMS

POST-HARVEST MONITORING & EFFICIENCY

<h3>Field Monitoring Sensors & Solutions</h3>	<h3>IoT Monitoring Platforms</h3>	<h3>Crop / Farm Management Software</h3>	<h3>Automation/ Robotics</h3>	<h3>Next Gen Logistics</h3>	<h3>Quality Mgmt / Compliance</h3>	<h3>Yield Forecasting</h3>
<h3>Soil Sensing / Analysis</h3>	<h3>Precision Irrigation</h3>	<h3>Digital Marketplaces</h3>	<h3>Processing Technology</h3>	<h3>Freshness Control</h3>	<h3>ERP Specialty</h3>	<h3>Supply Analytics</h3>
<h3>Insect Sensing / Monitoring</h3>	<h3>Water Monitoring</h3>	<h3>Post-Harvest Monitoring</h3>	<h3>Cold Chain Monitoring</h3>	<h3>Food Recovery</h3>	<h3>ERP Commodity</h3>	<h3>Crop Marketing / Trading Platforms</h3>
<h3>Precision Applications</h3>	<h3>Labor Management</h3>	<h3>Food Safety Detection</h3>	<h3>Food Safety Track & Trace</h3>	<h3>Imagery Analytics</h3>	<h3>Integrated Solutions (Platform)</h3>	<h3>Finance & Insurance</h3>

VALUE CHAIN ENABLERS

<h3>Blockchain</h3>	<h3>Data Aggregators</h3>	<h3>Data Analytics (Platform)</h3>
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AG TECH: 100+ TECHNOLOGY COMPANIES CHANGING THE FARM



Traction

Predictive Land
Protection

>410,000 Ha (olive)

Yield & Quality

>40,000 Ha (olive, hop, veggies, citrus, sunflower)

Harvest Planning &
Commercial Strategy

>5,000 Ha (berries, veggies)

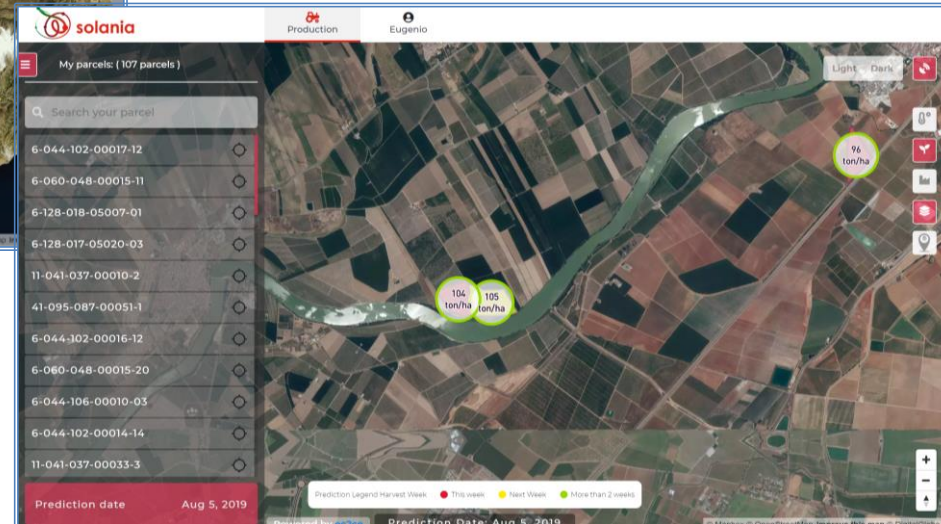
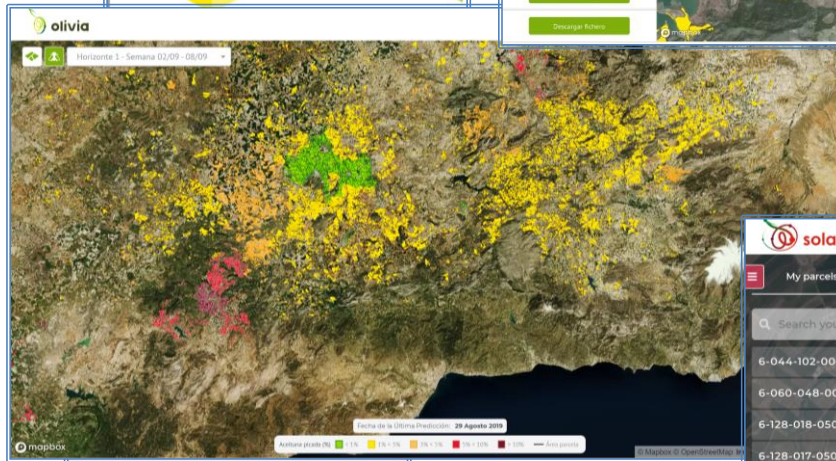
Market Forecast

- Corn yield USA
- Wheat North Spain
- Palm Oil Future Price
- Olive Oil S&D and Pricing EMEA

Unique A.I. based modeling with different applications

Standardized Platforms

- Olive
- Citrus
- Tomato
- Berries
- **Palm...**





La primera plataforma predictiva de Palma

Mejores decisiones, mejores resultados

Powered by





Fábricas: (6 fábricas)

Busca tus fábricas

- Fábrica 1
- Fábrica 2
- Fábrica 3
- Fábrica 4

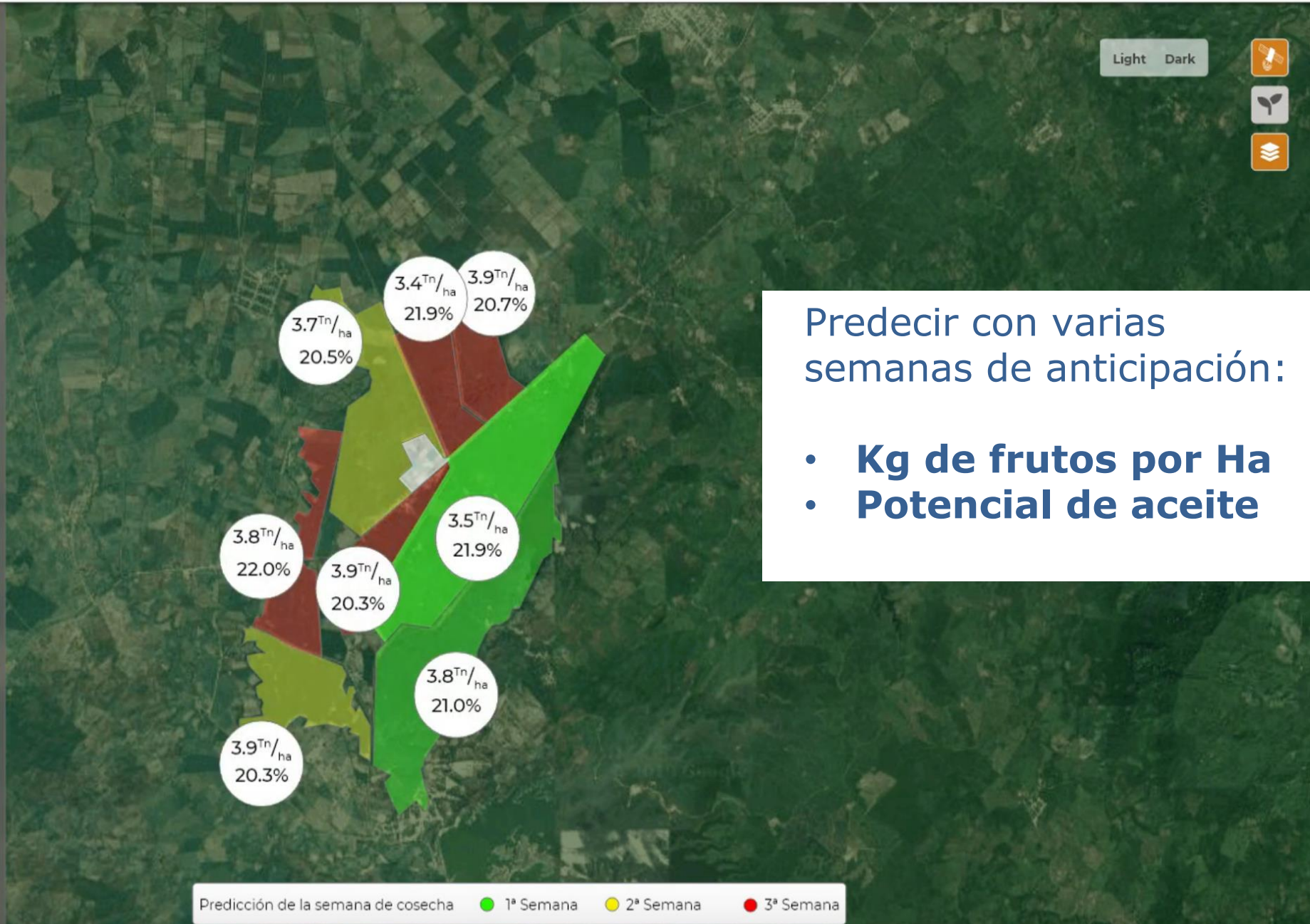
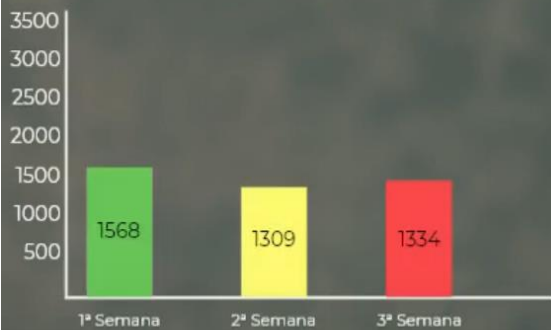
Info Parcelas Predicciones Indices

Nombre: Extractora

ID: Fabrica 1

Localización: Colombia

Producción de aceite en Extractora (Kg/Semana)











Predecir con varias semanas de anticipación:

- Kg de frutos por Ha**
- Potencial de aceite**

Predicción de la semana de cosecha ● 1ª Semana ● 2ª Semana ● 3ª Semana

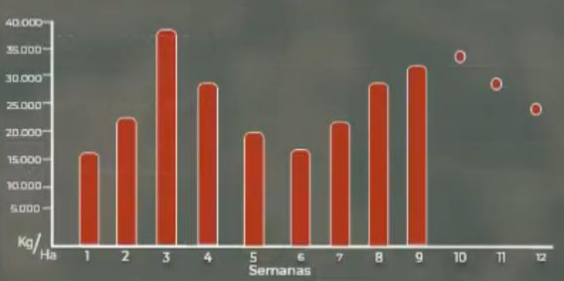


Fábricas: (6 fábricas)

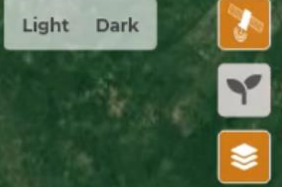
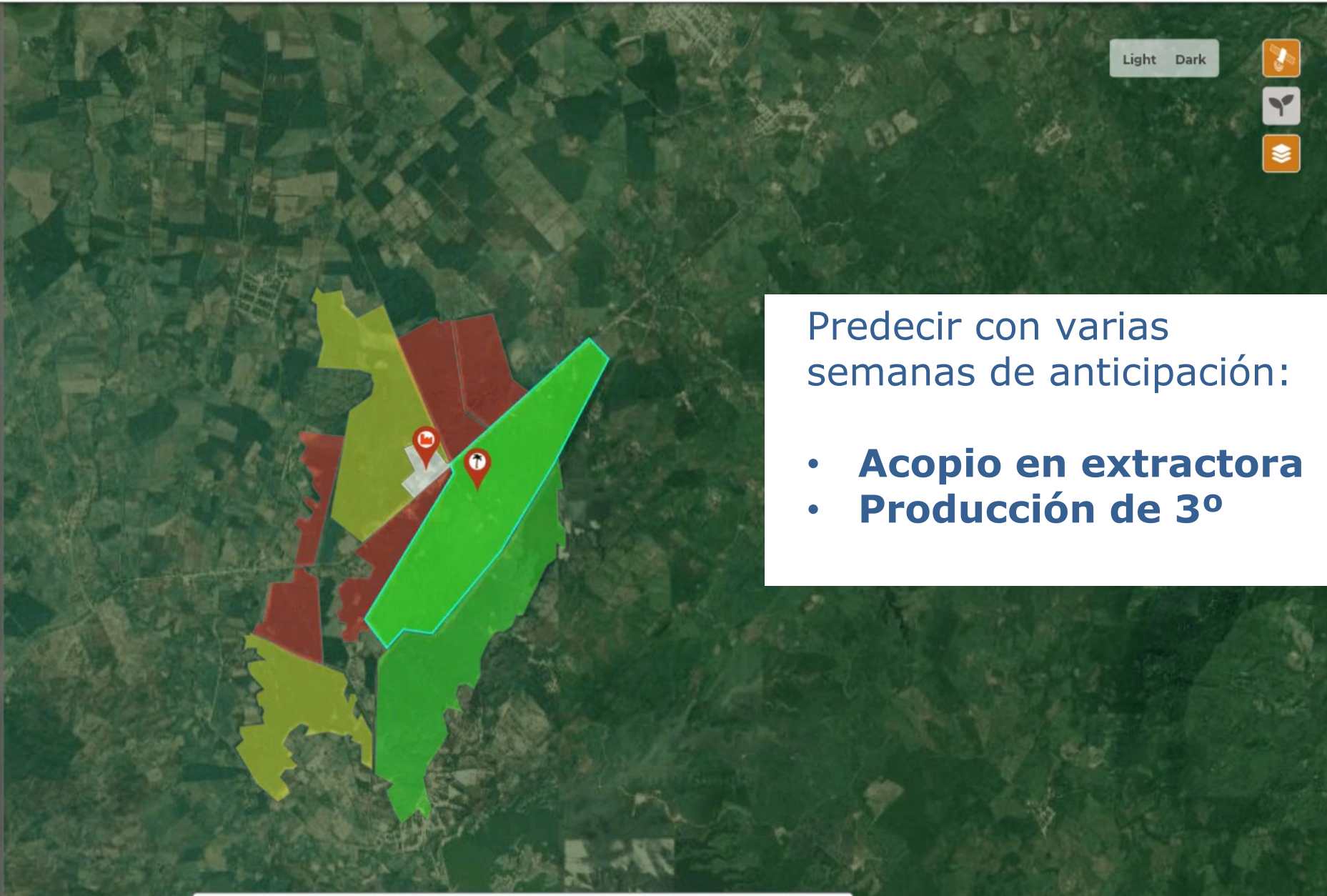
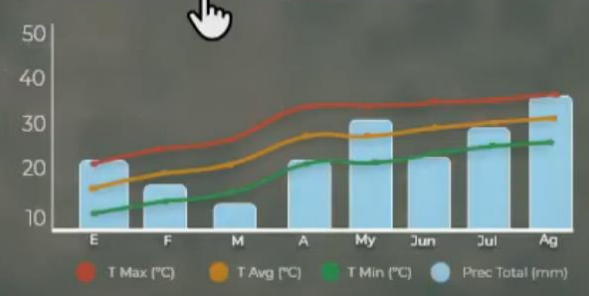
- Busca tus fábricas
- Fábrica 1  
 - Fábrica 2  
 - Fábrica 3  
 - Fábrica 4  

Info Parcelas Predicciones Indices

H1 H2 H3 H4 Global



Clima Anomalías Balance Hídrico



Predecir con varias semanas de anticipación:

- **Acopio en extractora**
- **Producción de 3º**

Predicción de la semana de cosecha ● 1ª Semana ● 2ª Semana ● 3ª Semana



Fábricas: (6 fábricas)

Busca tus parcelas

Fabrica 1



Fabrica 2



Fabrica 3



Fabrica 4



Info

Parcelas

Predicciones

Indices

NVDI

GNDVI

EVI

AVI

SAVI

NDMI

MSI

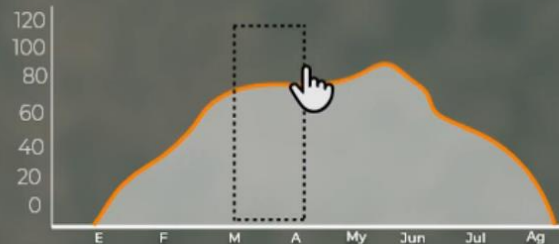
GCI

NBRI

BSI

NDWI

NDSI



Fecha



Light Dark



Predecir con varias semanas de anticipación:

- **Productividad según fertirrigación óptima**
- **Evolución de plagas**

Predicción de la semana de cosecha

1ª Semana

2ª Semana

3ª Semana