

## HxGN AgrOn PLANT PLANNING

A system that analyses production areas, selects those to be reformed in each harvest, and indicates the ideal varieties to be planted, generating the solution with maximum return through an advanced optimisation model for handling criteria and operational restrictions.

Understand how **AgrOn Plant Planning** works:



### Learn more about **HxGN AgrOn Plant Planning**:

- Uses Linear Programming features for best results
- Integration with legacy databases
- Modular system, being able to work with with AgrOn Harvest Planning, for better results
- Control and reception system available in Cloud or Local (on-premises) architectures
- Applicable to any type of crop
- Product available in the AgrOn Cultivation portfolio



### RESULTS AND BENEFITS:

- Selection of ideal areas for reform over the next few years
- Indication of the ideal varieties for planting in the reformed areas in each harvest
- Projection of production and quality relative to the scenarios of cultivation of varieties in the field
- Optimises planning for reform and planting for the coming years
- Selection of ideal varieties according to the local characteristics of the property
- Prepares the production area for a better harvesting operation efficiency
- Projection of crop failure integrated with harvest planning for future years
- Agility in simulation and comparison of different scenarios and strategies
- Prepared for direct integration with legacy databases (ERP agricultural)

