HxGN AgrOn HARVEST PLANNING

System that enables an optimised harvesting plan, defining the ideal cutting areas according to varietal, operational and logistical criteria and restrictions.

Understand how AgrOn Harvest Planning prepares the ideal plan:

**DATABASE**

**CRITERIA**

- Estimated production by area
- Maturation curves
- Geographical distribution
- Field/laboratory samples
- Growth curves
- Climate/meteorological forecasts
- Harvest strategies
- Industry demands

**AgrOn HARVEST PLANNING**

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**MATHEMATICAL OPTIMISATION MODEL**

**EXECUTING THE PLANNING**

**RESULTS**

- Production and quality forecast
- Optimal harvest area scheduling
- Analysis of bottlenecks and conflicts
- Monitoring and re-planning throughout the year

**BENEFITS**

- Maximisation of production capacity
- Agility in the simulation of different scenarios
- Cost evaluation
- Optimisation of return on production

**LEARN MORE ABOUT HxGN AgrOn HARVEST PLANNING**

- Uses Linear Programming features for best results
- Guarantee of a constant average transport radius throughout the year
- Control and reception system available in Cloud or Local (on-premises) architectures
- Has an additional Cutting Scheduler module
- Enables weekly optimisations for new projections quickly, with automatic updates
- Integration with legacy databases
- Applicable to any type of crop
- Product available in the AgrOn Harvesting portfolio

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