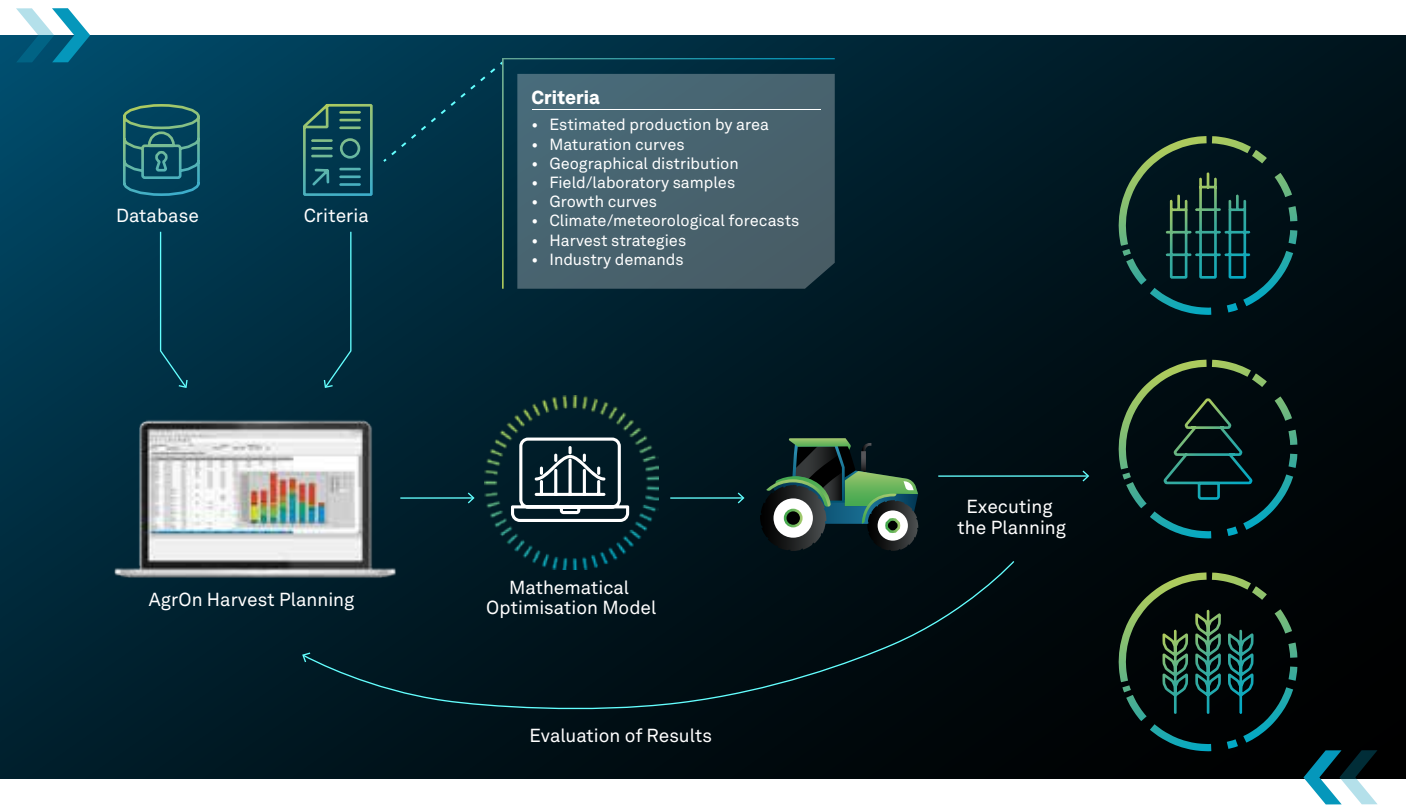# HxGN AgrOn HARVEST PLANNING

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:

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

Database

Criteria

AgrOn Harvest Planning

Mathematical Optimisation Model

Executing the Planning

Evaluation of Results

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 Logistics Synch and Straw Management additional modules
- 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

RESULTS AND BENEFITS

- Production and quality forecast
- Optimal harvest area scheduling
- Analysis of bottlenecks and conflicts
- Monitoring and re-planning throughout the year
- Maximisation of production capacity
- Agility in the simulation of different scenarios
- Cost evaluation
- Optimisation of return on production