

# CDER INFORMATIQUE AND VITIPRÉCIS DATA ANALYSIS COMBINING SIG AND FIELD DATA

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CDER Informatique is a department of 60 people with a turnover of 4,7 million euros within the CDER company employing 430 people and achieving a turnover of 27,4 million euros in accounting services, management consultancy, legal and fiscal advising.

The Informatique (Computing) Department, created at the beginning of the 80's, carries out several business activities among which editing and distributing management software packages on stand-alone or network microcomputers dedicated to the agro-wine industry sector.

*Designed for managing wine-farms by parcels, VITIMAP is a geographical information system accessible to vine-growers. It associates traditional parcel management with a cartographic database of the parcels and any other graphical object. It is therefore in line with our approach of accurate view and location of :*

- carried-out observations,
- works achieved or to be done
- fertilizer supply,
- soil or foliar analysis
- complementary information as defined by users (customisable variables).

VITICOTEAUX is composed of the same cartographical database, extended to a multi-vineyards or multi-wine-farms management. It therefore offers the same features added with data import and export functions together with centralizing via file merge.

*These two softwares are especially designed to integrate into their database the VITIPRECIS module to turn it into a tool of intra-parcel or intra-communal or intra-soil management, (according to the definition of the area to be studied).*

VITIPRECIS allows users to:

- ? Locate and memorize dot to dot or area to area information linked to various graphical objects: soil or foliar analysis, located counting, intervention and supply of located fertilizers, geo-referenced samples.

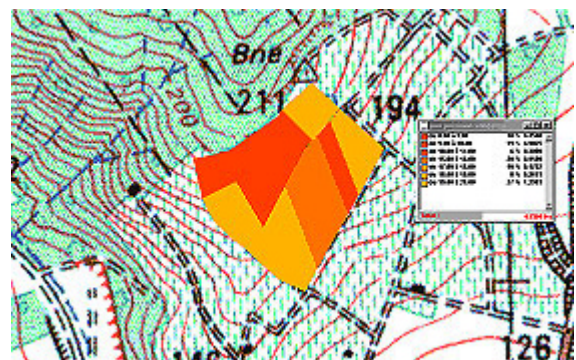


VITIPRECIS also allows you to:

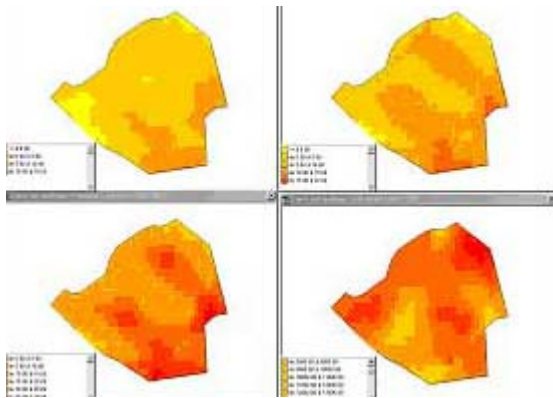


Establish inserted maps within an area or a parcel, from a dot grid: sample of geo-referenced analysis, geo-located counting which can be imported from external files.

Follow-up the evolution of maturities on an area and to establish forecast harvest maps



Harvest forecast in day/date



Simultaneous view of the evolution of a located observation

Evolution maps of Botrytis rate on a sector