

FORAGE PROCESSING PLANT

Forage processing under control with Dinamica Generale NIR solutions



Aldhara Fagavi processes and sales forages.

Our activities take place in the irrigated area of the Ebro Valley says the Quality Director of **Aldhara Europe**.

Our work, on our own estates and on leased lands, is subject to strict controls and monitoring to obtain the highest yields and production quality, while maintaining the sustainable balance of fields.

We have several processing plants and supply chain facilities in the areas of Aragón and Cataluña. These sites are based in Bujaraloz, Linyola, Vila-sana, Ivars d'urgell, Torregrosa, Bellvis, to name but a few.

Our facilities currently process more than 360,000 tons of forage per year.

Our activity today is the result of a project that has been built up over the years, with a proven track record and commitment that allows us to offer quality and safe products to our customers.

MIQUEL PONS LLORETA, Quality Director of **Aldhara Europe** says:

“**Aldhara Spain** has five production plants where we are processing Alfalfa hay as well as dehydrated corn.

In total, we do process 240 thousand tons of forage and we commercialize from 500 to 600 thousand tons during the year.

The forage production sector suffers a lack of modernization. Forage analysis, in terms of moisture, proteins and fibres are mainly carried out in the laboratory, just a few plants are adopting in line and process analysis.



“We have been working with **Dinamica Generale** for one year, afterwards we came to the conclusion that the NIR On Board system was the right solutions for our needs!”

“Browsing on the Internet, we came across **Dinamica Generale** and we contacted the sales representative for Spain to carry out some tests with their NIR On Board solution. This system allows performing in line analysis during production of bales.”

“Since the first installation, the system has been constantly improved in terms of calibration accuracy and now we are satisfied about the daily moisture and protein measurement.

“The main advantage of the system is the continuous real time analysis. The acquired data are wirelessly transferred to the feeding management software to trace each production batch and at the end of the process, each bale is identified with a barcode with its quality data, such as humidity, protein etc.

Dinamica Generale has been involved with this project since the beginning and it offered valuable technical support.

“Every forage production plants should work with such system, be aware of what you are producing in real time, gives you the chance to classify forages by quality providing valuable product and service to your customer.”

