



THE FILIGRANA PROJECT

dinamica generale® has participated in the FILIGRANA national research project together with several research institutes and Italian universities. Among the objectives of the project:

- improvement of the qualitative aspects of milk intended for the production of PDO Grana Padano cheese;
- the use of innovative technologies in order to maintain the ration constant , in line with the provisions of the nutritionist.

In the course of the experiment, the 8 breeding farms in northern Italy, used the dg precisionFEEDING™ system for over 6 months. The companies were divided into groups in order to ensure, for each company, the activation and exclusion of the equipment. During the project the following results were measured:

- an increase in the efficiency of ingestion measured with an improved average gross operating margin of **€ 3,8cent/Kg** milk;
- a reduction in the risk of imbalances in the rations related to rainy events;
- an improvement of health conditions resulting from analysis of the blood parameters and from the index of mastitis in the milk.

What do rearers who use

the dg precisionFEEDING™ have to say?

"[...] the benefits gained over the course of these months thanks to the use of the dg precision FEEDING™ system [impact on different aspects of herd management]:

- constancy in ingestion of the herd;
- constancy of the food refused in the trough;
- quantity/quality of the milk produced;
- general state of health of the herd. "

Farm Luppi Alberto e Carlo
Bagnolo San Vito – Mantova



FILIGRANA PROJECT DATA

Ration Cost		
Herd	200	
	Without dg precisionFEEDING™	With dg precisionFEEDING™
Cost Ration/day	€ 7.04	€ 6.96
Daily Ration Cost	€ 1,408	€ 1,392
Monthly Ration Cost	€ 42,803	€ 42,316.8
Monthly Savings	€ 487	
Milk Sales Revenues		
Milk Price (€/kg)	€ 0.44	
	Without dg precisionFEEDING™	With dg precisionFEEDING™
Average daily milk production per head*	29.96 Kg	32.5 Kg
Daily milk production per herd	5992 Kg	6500 Kg
Daily revenue	€ 2,636.48	€ 2,860
Increase Revenue/Day	€ 223.52	
Increase Revenue/Month	€ 6,795	
Total Monthly Margin Increase	€ 7,282	

*Average of cows in production and dry cows