



## **FATTORIA LUCCIANO SOCIETA' AGRICOLA S.S.**

### **TECHNICAL DATA SHEET**

*Fattoria Lucciano* is an area of about 120 hectares divided into:

- Pastures and arable land 45 Ha
- Hazel grove 28 Ha
- Olive grove 5 Ha
- Vineyard 3 Ha
- The Business center (with accommodation facilities, laboratories and cattlesheds), the Natural Park of Sarapollo, woods, tares and uncultivated land, in the remaining 40Ha.

The whole area is run according to organic farming principles and is subject to EC Regulation no. 834/2007 and subsequent amendments and additions.

The company is family run and has a mixed farming system.

The company has collaborated for several years with the University of Tuscia in Viterbo both for the development of research and technological innovation in eco-compatible agriculture and for the reception of students-trainees.

A peculiar characteristic of *Fattoria Lucciano* is the achievement of a closed agri-food chain that provides not only the processing and marketing of farm products to the final consumer but also the re-use and, where required, the re-entering of production waste into the production cycle.



The company products are: fodder, cereals, grain legumes, extra-virgin olive oil, wine, hazelnuts, dairy products and beef. All these products, except the nuts that are transferred to industry, are marketed directly to consumers.

Waste, such as whey, manure and residues of pruning, are used respectively for: animal feeding in the form of bran added to the mash; soil improver and nutrition of plants; production of thermal energy for the farm and the family house. There is also a 55.10 kWp photovoltaic system that annually produces about 71,500 kWh of clean energy. The installation of the photovoltaic system allows the company to be self-sufficient and reduces the consumption of oil, estimated at 6,150 kg/year, and the release of CO<sub>2</sub> into the atmosphere (37,971 kg / year).

The livestock counts approximately 120 Brown cattles which provide milk and meat. All the milk is transformed in the dairy farm into: mozzarella, casolino, scamorza, caciotta, caciocavallo cheese, provolone cheese and yogurt. The meat is destined for direct sale as fresh and unprocessed product.



The vineyards are grapes of Montepulciano and Merlot varieties which are processed into wine, produced and bottled at the winery. The olive grove produces olives of Frantoio, Leccino and Moraiolo varieties, which are pressed and packaged at the mill. The entire production of arable and grazing land is used for feeding livestock. The areas planted with tree crops, as well as those under arable crops, are subject to management techniques for soil and crops with low environmental impact. They practice rotation, false sowing, burial of crop residues, green cover and green pruning, that preserve and enhance the natural fertility of the soil and the proper control of plant diseases and weeds.



### **RURAL DEVELOPMENT PLAN 2007/2013**

The company has participated in numerous initiatives of the Rural Development Plan for 2007-2013 (Youth Package), both "investment or structural" and "surface" such as:

- Measure 112, Setting up of young farmers;
- Measure 121, Modernisation of farms;
- Measure 311, Diversification into non-agricultural activities;
- Measure 114, Use of consulting services;
- Measure 132, Supporting farmers who participate in food quality schemes;
- Measure 214 action 2 and 3, Agri-environmental Measures – Organic Farming and Soil Management.

The application form for funding, submitted on 2/1/2010 - Protocol no. 80518, has been accepted with Determination of the Regional Directorate of Agriculture of Lazio n. A8374 - 8/10/ 2011.

On 8/24/2011, in compliance with that determination, the Provincial Agriculture Sector Area of Viterbo has issued the order of concession n. 222/VT/2011/PG/III. The Determination of the Regional Directorate of Agriculture of Lazio has admitted to financing the project that is aimed at the activation of joint measures with the following funding:

- Measure 112 – as capital grant of € 40,000.00.
- Measure 121 – for an overall investment of € 639,173.64 and a public capital grant of € 207,067.47.
- Measure 311 – for an overall investment of € 321,236.41 and a public capital grant of € 99,302.85.

- Measure 114 – for business counseling with a total cost of € 1,125.00 and a public capital grant of € 900.00.
- Measure 132 – for a three-year cost arising on the quality system and a grant of €1,066.66 total public capital amounts to € 853.33 with an annual ceiling of aid to €284.44.

Schedule 1 gives a summary economic overview of the types of aid in the context of the various measures for each type of investment.

The decision to participate in the listed measures, in particular in structural measures, was dictated by their close interconnection, that has allowed a "young" farm to exist, based on the multi-functionality, diversification of production and the raising of competition level in respect of a sustainable production and eco-friendly system.

The Measure 112 has allowed the first settlement of the legal representative of *Fattoria Lucciano Profili Mario*, favoring both the generational change in the management of the farm and the increase in the company's performance in terms of competitiveness.

The Measure 121 has supported the company's modernization and the introduction of innovative technologies to improve its economic performance. In particular, all is oriented to the development and promotion of short chain, the implementation of tools for the control and product traceability throughout the supply chain and the production of energy from renewable sources.

Access to funds has allowed the manufacture and the purchase of machinery and equipment for a winery, the construction of a fence that allows to use arable as pasture, essential for the welfare of the herd, the construction of two outbuildings used as tool sheds and warehouse for grain, fodder and nuts, on which have been installed the solar panels, as well as the purchase of an agricultural tractor.

The aims of Measure 311 were the construction and purchase of equipment required for a holiday farm, which will pursue diversification of agricultural activities on integration of income and new employment opportunities.

Measure 114 provides coverage for costs incurred by *Fattoria Lucciano* for consultancy services provided by organizations approved in advance. The consultancy services are to ensure compliance with the statutory management requirements, the good agricultural and environmental practices, the

requirements relating to safety at work established by Community legislation, and to identify the guidelines for the overall business improvement.

The Measure 132 has been activated in order to continue the company's adherence to the organic production method that allows the obtaining of healthy and quality products and also the increase of the production value added and the improvement of competitiveness of supply chain on domestic and probably international markets, in the future.

Lastly, the company benefits from Measure 214 Actions 2 and 3. The aims pursued and achieved through this Measure are the application of cultivation and livestock techniques oriented to the sustainable management of natural resources, to the preservation of biodiversity and the surrounding agricultural landscape.

*Fattoria Lucciano* receives annually approx. € 33,000.00 arising from Measure 214 Action 2, for a surface at a premium of about 87 hectares. The amount is derived from a grant of €695.00/hectare for the hazel grove and the vineyard; €355.00/per hectare for the olive grove and €300.00/per hectare for grassland alternated with organic livestock.

The annual amount of the premium for Measure 214 Action 3 is € 2,895.00; in this case the surface at a premium is of approx. 36 hectares resulting from the vineyard, the olive grove and the hazelnut grove, on which grassing is practiced.

## **PROJECTS FOR THE FUTURE**

The company is planning further investments functional to the goals, such as self-sufficiency and the entire self-supply of inputs to be used in the production, the usability of the achievements for the community as well as the ability to provide consumers with products and services from "short chain", characterized by a limited number of production steps and by the absence of commercial brokerage, which determines the direct contact between the producer and the consumer.

Future investments will cover the setting up of a vegetable garden for the production of vegetables for direct sales and reuse in the farm kitchen; the creation of a hazelnut processing machinery for the production of spreadable cream and other products based on hazelnuts; the creation of an eco-village and a wellness center.

Design practices of the eco-village have already begun: it will be based on environmental sustainability and will follow the principles of low environmental impact building design; it will be based on protecting the environment and the local economy as well as on exclusive use of green building and renewable energy sources such as photovoltaic cells for the production of electrical energy, installations for the recovery of rainwater and geothermal for the conditioning of environments. The eco-village will be a laboratory for research and experimentation for visitors belonging to different categories: schools, universities, researchers, practitioners and citizens in general. For each type of user there will be a different route aimed at the discovery of the surrounding environment and its inhabitants, at the careful use of resources, the preservation of monumental works both natural and man-made; each in accordance with the needs of its participants (work, leisure, self-expression, education).

*Fattoria Lucciano* includes the Natural Park of Sarapollo, an ideal place for restocking of wild birds, with its imposing Castle of Borghetto, dating from the thirteenth century, with its wonderful ruins. The eco-village will be transformed for this purpose in a base point for the experts of the Historical, Artistic and Natural Superintendence and of the universities with which have been already established relationships aimed at the recovering of the existing monumental work with the common goal to return the asset to the community. The Wellness Center however, will be an integral part of the holiday farm. The SPA is meant to be a center where to find emotional, physical and mental balance, allowing people to improve their well-being.



**Schedule 1: economic framework summary of the types of aid in the context of the various measures.**

<b>MEASURE 112 - Setting up of young farmers</b>					
<b>Types of Aid</b>	<b>REQUESTED €</b>		<b>ELIGIBLE €</b>		<b>FINANCED €</b>
<b>Single capital grant</b>	<b>40.000,00</b>		<b>40.000,00</b>		<b>40.000,00</b>
<b>MEASURE 121 - Modernisation of farms</b>					
<i><b>STRUCTURAL INVESTMENT</b></i>					
<b>Expense items description</b>	<b>REQUESTED</b>		<b>ELIGIBLE</b>		
	<b>Investment €</b>	<b>Grant €</b>	<b>Investment €</b>	<b>Grant €</b>	
Fencing of pastures on a budget	25.570,55	11.506,75	25.570,55	11.506,75	
Outbuildings (n.2) used as tool sheds and warehouse for grain, fodder and nuts	137.786,57	62.003,96	135.239,49	60.857,77	
Photovoltaic System	215.000,00	43.000,00	215.000,00	43.000,00	
Winery	131.855,26	59.334,87	102.659,98	46.196,99	
General and administrative expenses, net of intangible investment	54.056,26	18.715,35	45.088,78	15.989,96	
<b>TOTAL</b>	<b>564.268,64</b>	<b>194.560,93</b>	<b>523.558,80</b>	<b>177.551,47</b>	

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**MACHINERY, EQUIPMENT AND OTHER FACILITIES**

Expense items description	REQUESTED		ELIGIBLE	
	Investment €	Grant €	Investment €	Grant €
Winery Equipment	38.108,00	15.243,20	38.108,00	14.802,20
Tractor	34.500,00	13.800,00	34.500,00	13.800,00
General and administrative expenses, net of intangible investment	2.297,00	918,80	2.284,50	913,80
<b>TOTAL</b>	<b>74.905,00</b>	<b>29.962,00</b>	<b>74.892,50</b>	<b>29.516,00</b>

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**MEASURE 114 - Use of consulting services**

Modules and issues for which was asked the activation of the service	REQUESTED		ELIGIBLE	
	Investment €	Grant €	Investment €	Grant €
Good agricultural and environmental conditions	1.125,00	900,00	1.125,00	900,00
<b>TOTAL</b>	<b>1.125,00</b>	<b>900,00</b>	<b>1.125,00</b>	<b>900,00</b>

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**MEASURE 132 - Supporting farmers who participate in food quality schemes**

Expense items description	REQUESTED		ELIGIBLE	
	Investment €	Grant €	Investment €	Grant €
Organic production	1.066,66	853,33	1.066,66	853,33
<b>TOTAL</b>	<b>1.066,66</b>	<b>853,33</b>	<b>1.066,66</b>	<b>853,33</b>

**MEASURE 311 - Diversification into non-agricultural activities*****STRUCTURAL INVESTMENTS***

Expense items description	REQUESTED		ELIGIBLE	
	Investment €	Grant €	Investment €	Grant €
Holiday Farm	278.797,77	97.579,22	241.282,34	84.448,84
General and administrative expenses, net of intangible investment	28.953,88	10.133,86	28.953,88	10.133,86
<b>TOTAL</b>	<b>307.751,65</b>	<b>107.713,08</b>	<b>270.236,22</b>	<b>94.582,68</b>

***MACHINERY, EQUIPMENT AND OTHER FACILITIES***

Expense items description	REQUESTED		ELIGIBLE	
	Investment €	Grant €	Investment €	Grant €
Cooking	13.092,00	4.528,20	13.092,00	4.528,20
General and administrative expenses, net of intangible investment	392,76	137,47	392,76	137,47
<b>TOTAL</b>	<b>13.484,76</b>	<b>4.719,67</b>	<b>13.484,76</b>	<b>4.719,67</b>