We disrupt Dairy Sheep Farming

Since 2018

Nikolaos Koltsidas- Proud Farm Ομάδα Παραγωγών

Who we are?

We are Proud Farm Group of Farmers

Maximize the impact of Dairy Sheep Farming to the:

- Society
- Economy
- Environment



What we have done till now?

Awards, funds and activities

- 1,5 m. Funding (European and National Products)
- Founding members MACC, InoFA and Proud Farm Non Profit Energy Community
- Coordinators (Operational Group – EIP AGRI)
- 1st Prize Venture Impact Awards
- Selected Agribusiness “Communication action plan, Ministry of Agriculture, ΠΑΑ 2014-2020”

Society

Solving societal problems and strengthening local communities

- Proud Life (Proud Farm – Reception and Solidarity Center of the Municipality of Athens)
- Dairy Sheep & Goat Incubator (Proud Farm – AUTH)

Economy

Strengthening local economies and empowering dairy sheep and goat sustainability

- IOFC calculation system (Proud Farm – InoFA)
- PLF network
- Sustainable Intensification Model Development

Environment

Enhancing Eco-efficiency and Eco-Effectivness of dairy sheep and goat farming

- Non Profit Energy Community (Proud Farm - Ofelos)
- Holistic Managenet Model Development
- Producing organic soil amendment from sheep wool (Proud Farm – Mediterannean Agrifood Competence Center)

PROUD FARM

ferti wool

θρέψε τα φυτά σου
με μαλλί!

30% ΛΙΓΟΤΕΡΟ ΠΟΤΙΣΜΑ

100% ΕΛΛΗΝΙΚΟ ΜΑΛΛΙ

Βιολογικό Λίπασμα

ΑΠΟ 100%
ΠΡΟΒΕΙΟ ΜΑΛΛΙ



85% ΟΡΓΑΝΙΚΗ ΟΥΣΙΑ

ΘΡΕΨΗ ΔΙΑΡΚΕΙΑΣ
ΕΩΣ 6 ΜΗΝΕΣ

The problem

7,5 million kg of sheep wool are thrown or sold for pennies



What is Fertiwool

Organic Soil amendment (fertilizer)

- 100% Greek sheep wool
- Holds up to 20-30 its weight in water
- Rich in Nitrogen (12%)
- Created thermal shield
- Balloon effect
- Long term nutrition
- Stored up to two years
- **100% Circular Economy Product**



The story

Value4Wool Competitiveness and innovation framework program (CIP 2007-2013)

- Started November 2012 - Ended April 2015
- Total Cost: 1.122.000 euros
- Objective: Enhance coarse wool fleeces as a highly efficient organic fertiliser and soil amendment

Experimental Study

The Ohio State University - OSU sheep team

4 Reasons to introduce wool into your garden

1. Higher Nitrogen than compost (1-2%) or Poultry manure(4-5%)
2. For Organic tomatoes time from seed to market reduces from 76 to 38 days
3. Stop weeds and keep moisture, using raw wool as a bed
4. Wilting plants in 1 or 2 days and dead in 5 to 6 (without wool) - Wilting plants in 7-8 days and dead in 14 days (with wool pellets)

Experimental Study

Our experiment in collaboration with AFS Innovation Hub

Experimenting with Precision Agriculture on Lettuce measuring humidity



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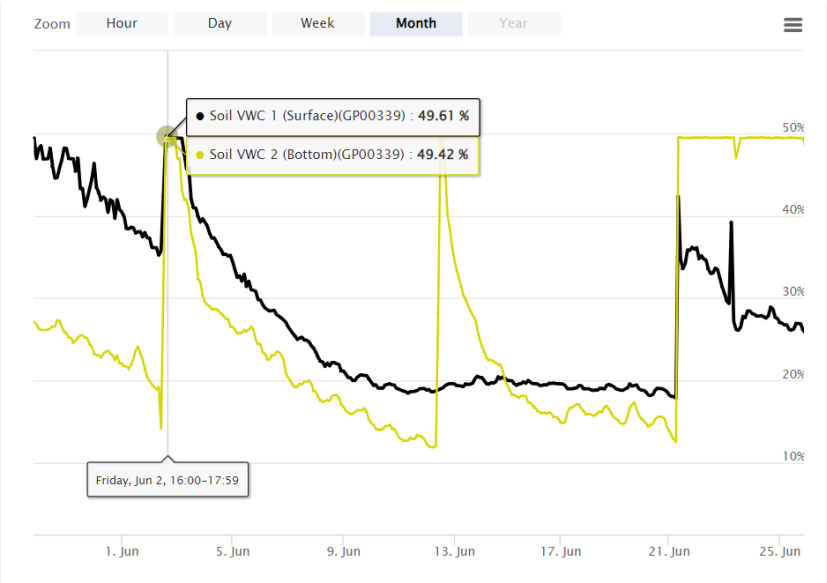



Which are our customers;



Organic Growers



Gardening

The team

Founders



Nikolaos Koltsidas



Efstathios Pashalidis



Maria Nikou

Technical Support



Ignacio Perez



Oscar Ayestaran



Dirk Van Horssen



Nathalie Ketterle



Michael Katharakis

PROUD FARM

Thank you!

www.proudfarm.gr
www.fertiwool.gr

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