



"Tippek és praktikák - a múlt és a jövő találkozása,, Alfától az Omegáig

Egerszegi István
MATE ÁTI SZIC ÁTÁT



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 863056.





"Tips and Tricks – where the past meets to the future" From Alpha (α) to Omega (Ω)

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Régi és az új találkozása LESVOS

- Lesvos fajtájú kosok MTÁ(C) létrehozása a leszboszi juhtenyésztők számára
- Őshonos, tejhasznú, kevert gyapjas, szarvált
- 223 ± 70 kg tejtermelés,
- 163 ± 34 napos átlagos laktációs időszakkal
- Három éves projekt
- Donorok szelekciója
- Friss és hűtött sperma
- Mesterséges termékenyítés



Source of information Lekkas; Mason; Prof. Dr. A. Georgoudis, University of Thessaloniki, Vasileios G.Pappas



LESVOS
DAIRY



LESVOS
DAIRY



LESVOS
DAIRY

<https://www.ellinikifoni.gr/galaktolesvou.htm>

LESVOS

LESPPER - EuroSheep Network x Browse by country and species x dadis-breed-datasheet-ext-ws.fireb x dadis-transboundary-ext-ws.web.ap x +

https://www.fao.org/dad-is/browse-by-country-and-species/en/

Year	2019	2020	2021	
Last update	9	27 Jan 2020	8-Mar-2021	20-Apr-2022
Population Min / Max	70000	250000 / 270000	250000 / 270000	250000 / 270000
Trend		Stable	Stable	Increasing
Based on	breed level	Census at breed level	Census at breed level	Census at breed level
Breeding Males / Females	000	1604 / 38177	1910 / 44370	1671 / 41571
Females registered in herdbooks		38177	44370	41571
Females bred pure		100	100	100
Herds		158	170	153
Herd size (avg)		251	272	283
AI used		no	no	no
Males in AI		-	0	-
In situ conservation programmes		-	-	-
Reliability		Reliable	Reliable	Reliable



<https://www.lesvos.com/village.html>

CHIOS – a határokon átívelő

500 anyajuh + 100-120 jerke + 15-20 kos
átlagos tejtermelés: 350 kg tej/egyed

LaFarm feldolgozó

24 állásos fejőház (napi 2x, havi befejés)

2 fő

ivarzás szinkronizálás , UH

45-50 naposan választás, 9-10 hónaposan
termékenyítés

Vakcinázás: Clamydia, Enterotoxémia,

Fertőző elapasztás, Brucella melitensis



CHIOS

LESPPER - EuroSheep Network x Browse by country and species | x +

https://www.fao.org/dad-is/browse-by-country-and-species/en/

Year	2019	2020	2021
Last update	27 Jan 2020	8-Mar-2021	20-Apr-2022
Population Min / Max	21865 / 128500	127986 / 127986	123300 / 128300
Trend	Increasing	Increasing	Increasing
Based on	breed level	Census at breed level	Census at breed level
Breeding Males / Females	805 / 8773	8509 / 103157	8419 / 101620
Females registered in herdbooks	13921	21277	9620
Females bred pure	97	-	-
Herds	367	368	370
Herd size (avg)	305	348	333
AI used	-	-	-
Males in AI	-	-	-
In situ conservation programmes	no	no	no
Reliability	Reliable	Reliable	Reliable

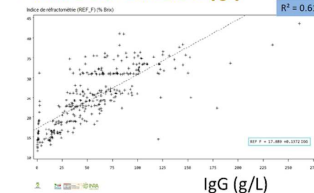


Tippek és praktikák 1.

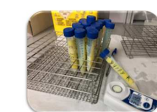


Colostrum Quality: Selection/handling of colostrum

Relation entre indice Brix et [IgG]



Effet significatif de [IgG] ($p < 0.001$): \nearrow de 10 g/L IgG \rightarrow \nearrow 1.4 \pm 0.2 % Brix
 Effet significatif de la [MG] ($p < 0.001$): \nearrow de 10 g/L MG \rightarrow \nearrow 0.5 \pm 0.2 % Brix



Good quality colostrum: >75 g IgG / L
 Refractometer Brix: $>24^\circ$

N= 333



<20° Brix	Poor
20-24° Brix	Medium
24-29° Brix	Good
>30° Brix	Excellent



Tippek és praktikák 2.



KIWITECH

Livestock Watering Systems

25mm Hydrant Tee (quick-connect)

- No tools or unscrewing required just 'Push, Turn, Pull'.
- Contains automatic high-flow (45 l/min) shut off valve.
- Use with 25mm O.D. polypipe (adaptors required for feeding lines of other sizes).
- Maximum Pressure 120psi (8Bar).

'R100' Portable Round 100L Trough



Tippek és praktikák 3.



Good	Before bloom or heading: small fine stems, large intact leaves, high leaf to stem ratio, less than 1% of seedhead emergence in grasses or blossoms (early-bloom stage) in legumes
Fair	Mid to late bloom or heading : the number of headed or blossom is nearly 50% or more
Poor	Full maturity stage: ripe seeds, coarse stems and low intact leaves.

<p>45 %</p>	<p>18 - 23 %</p>
<p>45% humidity. Water is easily extracted from the stems</p>	<p>18 - 23% humidity. The stems are elastic and break with difficulty. Optimal time</p>
<p>35 %</p>	<p>15 - 18 %</p>
<p>35% humidity. The liquid is difficult to extract</p>	<p>15 - 18% humidity. Stems are rigid and break in legumes while they break with greater difficulty in grasses. Normally suitable for storage in the barn</p>
<p>25 %</p>	
<p>25% humidity. Stems are pliable and do not break</p>	

Quality	Heads or blossoms	leafiness	Stems	Colour	Smell	Foreign materials
Excellent / good	0 – 15%	65 – 70%	Thin, soft and pliable	Green	Fresh cut hay	absent
Fair	30 – 50%	30 – 50%	Slightly harsh	Light green/ slightly yellow	Good	low
Poor	>50%	10 – 15%	Harsh and brittle	Brown or black	moldy, burnt, caramel	High incidence of impurities or weeds

Tippek és praktikák 4.



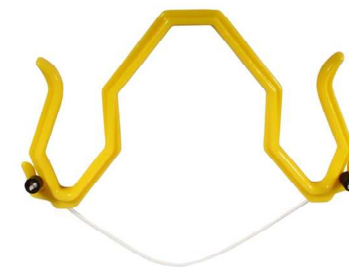
The udder treatment is carried out through the pump that vaporizes and sprays with pressure the sanitizing product in a efficient and time-saving way.



Tippek és praktikák 5.



Tippek és praktikák 6.



Köszönöm a megtisztelő figyelmet!
Many thanks for your attention!