



University of Study “Federico II di Napoli”

Department of Veterinary Medicine and Animal Productions

QUESTIONNAIRE SURVEY DONKEY

FARM _____ CITY _____
ADDRESS _____ Phone _____ Mobile _____
Email: _____

FIRST SECTION - GENERAL INFORMATION

1. Number of raised donkeys and their origin:

Number: _____
National Foreign (Country _____)

2. Age of donkeys

<1 year (n° _____)
1-4 years (n° _____)
4-10 years (n° _____)
>10 years (n° _____)

3. Race

Amiatina (n° _____)
Martina Franca (n° _____)
Ragusana (n° _____)
Romagnolo (n° _____)
Campano (n° _____)
Other (specify _____)

4. Primary Function of the Animals

- Milk production for human nutrition
- Milk production for cosmetic industry
- Meat Production
- Recreational activities
- Onotherapy
- Pet animal

5. Use of donkey Milk

- Sale
- Internal use for the farm
- Foal weaning

6. Presence of other animal species

- Horses n° _____
- Sheep n° _____
- Goat n° _____
- Cattle n° _____
- Buffalo n° _____
- Pig n° _____
- Other animals (specify _____)

SECOND SECTION - GRAZING PRACTICES AND FARMS MANAGEMENT

7. Type of farms:

- Paddock _____ square meters;
- Box _____ square meters;
- Paddock and Box _____ square meters;
- Pasture _____ hectare

8. Months of grazing:

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

9. Time of grazing:

- all day
- half day
- some hours

10. Co-grazing with Horse:

- Yes
- No

11. Co-grazing with Cattle:

- Yes
- No

12. Type of pasture:

- Seasonally pasture

- Permanent pasture

13. Removal of feces from pasture:

- YES
 - 1 time/year
 - 2 time/year
 - Occasional
 - Monthly
 - Weekly
 - Daily
- NO

Box hygiene

14. Type of bedding:

- Straw;
- Swarf;
- Other (specify)_____

15. Hygiene of bedding:

- Permanent;
- Not permanent

16. Removal of feces:

- Occasional;
- Monthly;
- Weekly;
- Daily;
- Many times a day

17. Hygiene of donkeys:

- Yes
 - Occasional
 - Monthly
 - Weekly
 - Daily
- No

18. Removal of *Gasterophilus* spp. eggs:

- Yes
- No

19. Cleaning of perineal region:

- Yes
- No

25. Which active principle was used in the farm? (it is possible check more anthelmintic drugs)

- Ivermectin
- Moxidectin
- Benzimidazoles
- Pyrantel
- Ivermectin/Praziquantel
- Moxidectin/Praziquantel
- Other (specify _____)
- Use of extralabel drugs (e.g. IVOMEK licensed for cattle)

26. Target treatment for tapeworms?

- Yes – anthelmintic drug used (specify _____)
- No
- Do not know

27. Target treatment for encysted larvae of Cyathostominae?

- Yes – anthelmintic drug used (specify _____)
- No
- Do not know

28. After an anthelmintic administration, are donkeys moved to a new pasture?

- Yes
- No

29. Are you aware about the concept of refugia?

- Yes
- No

30. Are you aware about anthelmintic resistance?

- Yes
- No

31. Are foals treated as adult donkeys?

- Yes
- No
 - At two months of age
 - During breastfeeding
 - At weaning

32. Dewormer product rotation:

- Yes
 - Annually
 - Every 6 months
 - More often
- No

33. Anthelmintic treatments are performed by:

- Owners
- Groom
- Vet
- Other (specify _____)

34. Administered dose

- All tube
- Visual evaluation of the body weight
- Using a girth tape
- Based on age
- Other (specify _____)

35. Reason for deworming (it is possible check more answers)

- Coprological diagnosis
- Symptoms
- Poor performance
- Strategic/interval dosing
- Recommended by Vet
- Worms were seen
- Other _____

36. What symptoms do you associate with parasitosis? (it is possible check more answers)

- Recurrent episodes of colic
- Tail rubbing
- Diarrhea
- Weight loss
- Poor performance