



Montana Veterinarian Antibiotic Use Survey



INSTRUCTIONS: Please fill in the appropriate boxes and then return the completed survey in the enclosed postage-paid envelope. **Unless otherwise instructed, clearly mark only one response for each question or statement.**

1. Please indicate what percentage of your practice falls into each of the following categories. (*The total should add up to 100%.*)

Bovine: _____

Equine: _____

Small animal: _____

Small ruminant: _____

Other: _____

2. How do you choose which antibiotics to recommend to livestock producers? (*Select all that apply.*)

- ☐ Availability
- ☐ Client requests
- ☐ Convenience
- ☐ Cost
- ☐ Based on culture results
- ☐ Whether it can be used in a dart gun
- ☐ Evidence-based medicine (i.e., scientific journal articles or other veterinary publications)
- ☐ What we have always used
- ☐ Withdrawal times
- ☐ Other:

3. Which of the following do you **primarily** do?

- ☐ Write prescriptions for antibiotics
- ☐ Sell antibiotics directly to producers from my practice's inventory

4. Are you concerned about antibiotic resistance in livestock?

- ☐ Yes
- ☐ No

5. Based on sales, what are the top 5 antibiotics that you sell? (*Select up to five.*)

- ☐ Polyflex (ampicillin)
- ☐ Excede, Excenel, Naxcel (ceftiofur)
- ☐ Baytril, EnroMed, Quellaxcin, Tenotryl (enrofloxacin)
- ☐ Nuflor, Norfenicol, Loncor, Resflor (florfenicol)
- ☐ Neomycin
- ☐ LA 200, LA 300, Biomycin (oxytetracycline)
- ☐ Penicillin
- ☐ Sustain III boluses, Trimethoprim sulfa tablets, Dimethox or SulfaMed injection (sulfonamides)
- ☐ Zuprevo (tildipirosin)
- ☐ Micotil (tilmicosin)
- ☐ Draxxin, Increxxa, Arovyn, Macrosyn (tulithromycin)
- ☐ Other:

6. What ancillary treatments do you recommend? (*Select all that apply.*)

- ☐ Corid (amprolium)
- ☐ Dexamethasone
- ☐ Banamine, Prevail, Vetameg (flunixin meglumine)
- ☐ Meloxicam
- ☐ Oxytocin
- ☐ Probiotics
- ☐ Lutalyse, Estrumate, EstroPlan (prostaglandins)
- ☐ Vitamins/minerals
- ☐ Other:

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7. How many Veterinary Feed Directives do you write per year?
- ☐ 0
☐ 1-10
☐ 11-50
☐ 51 or more
8. Are you concerned about the possibility of tissue damage when you prescribe antibiotics?
- ☐ Yes
☐ No
9. Are you concerned about antibiotic resistance in humans?
- ☐ Yes
☐ No
10. Did you know about the recent change in June 2023 that requires a veterinary prescription for all sales of medically important antibiotics?
- ☐ Yes
☐ No
11. What are the top 5 most common conditions your clients treat with antibiotics? (*Select up to five.*)
- ☐ Coccidiosis
☐ Diphtheria
☐ Footrot
☐ Hardware
☐ Joint ill
☐ Mastitis
☐ Navel ill
☐ Overeating
☐ Pinkeye
☐ Pneumonia
☐ Scours
☐ Uterine infection
☐ Other:
12. Have you switched antibiotics because you noticed resistance?
- ☐ Yes
☐ No
13. Do you prescribe drugs in an extra-label manner (either for species or for dosage)?
- ☐ Yes
☐ No
14. How are treatment protocols handled in the clinic? (*Select only one.*)
- ☐ I am a solo practitioner and decide what treatments to recommend
☐ I am a practitioner in a practice with multiple veterinarians; each individual veterinarian decides what treatments to recommend
☐ I am a practitioner in a practice with multiple veterinarians; the group decides what treatments to recommend
☐ Other:
15. How many years have you practiced production animal medicine? (*Select one.*)
- ☐ Less than 1 year
☐ 1-5 years
☐ 6-10 years
☐ 11 or more years

Thank you for your participation!