



Montana Producer 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. Which of the following species of livestock do you raise, own, or manage? (*Select all that apply.*)

- ☐ Cattle
- ☐ Sheep
- ☐ Goats
- ☐ Bison
- ☐ Horses

2. Which best describes the size of your herd? (*If more than one type of herd, combine the number of animals.*)

- ☐ 1 – 100
- ☐ 101 – 250
- ☐ 251 – 500
- ☐ 501 +

3. Which classes of livestock do you market? (*Select all that apply.*)

- ☐ Calves/lambs/kids (straight off the dam)
- ☐ Weaned stock
- ☐ Yearlings
- ☐ Retained ownership to slaughter
- ☐ Bred stock
- ☐ Seedstock
- ☐ Other:

4. Do you market “all natural” livestock?

- ☐ Yes
- ☐ No

5. Which month does the **majority** of your calving/lambing/foaling/kidding start?

- | | | | |
|-----------------------------------|--------------------------------|------------------------------------|-----------------------------------|
| <input type="checkbox"/> January | <input type="checkbox"/> April | <input type="checkbox"/> August | <input type="checkbox"/> December |
| <input type="checkbox"/> February | <input type="checkbox"/> May | <input type="checkbox"/> September | <input type="checkbox"/> N/A |
| <input type="checkbox"/> March | <input type="checkbox"/> June | <input type="checkbox"/> October | |
| | <input type="checkbox"/> July | <input type="checkbox"/> November | |

6. What is your primary record-keeping method for tracking treatment administration dates?

- ☐ Calendar
- ☐ In my head
- ☐ Notebook (for example, IRM Red Book)
- ☐ Phone
- ☐ Spreadsheet
- ☐ White board or chalkboard
- ☐ None
- ☐ Other:

7. Do you ever treat livestock with antibiotics?

- ☐ Yes
- ☐ No (if no, skip to question #16)

8. What class of livestock do you treat with antibiotics? (*Select all that apply.*)

- ☐ Newborn
- ☐ Nursing calf, lamb, or kid
- ☐ Weaned calf, lamb, or kid
- ☐ Yearling
- ☐ Adult
- ☐ Other:

9. How do you use antibiotics for prevention? (*Select all that apply.*)

- ☐ In the feed
- ☐ In the water
- ☐ Injectable
- ☐ Don't use antibiotics for prevention
- ☐ Other:

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10. What conditions do you regularly use antibiotics to treat? (*Select all that apply.*)

- ☐ Coccidiosis
- ☐ Diphtheria
- ☐ Footrot
- ☐ Hardware
- ☐ Joint ill
- ☐ Mastitis
- ☐ Navel ill
- ☐ Overeating
- ☐ Pinkeye
- ☐ Pneumonia
- ☐ Scours
- ☐ Uterine infection
- ☐ Other:

11. Antibiotics used: (*Select all that apply.*)

- ☐ 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:

12. What non-antibiotic treatments do you use? (*Select all that apply.*)

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

13. How do you choose which antibiotics to use? (*Select all that apply.*)

- ☐ Availability
- ☐ Convenience
- ☐ Cost
- ☐ Based on culture results
- ☐ If it can be used in a dart gun
- ☐ Veterinarian recommendations
- ☐ What we have always used
- ☐ Withdrawal times
- ☐ Other:

14. Have you switched antibiotics because you have noticed resistance (not working as well)?

- ☐ Yes
- ☐ No

15. If an animal does not improve with antibiotic treatment, how long do you wait to re-treat?

- ☐ 1 day
- ☐ 2 – 5 days
- ☐ 6 or more days
- ☐ I don't re-treat

16. Do you know about the recent change in June 2023 that requires a veterinary prescription for all sales of medically important antibiotics?

- ☐ Yes
- ☐ No

17. Are you concerned about antibiotic resistance in your herd?

- ☐ Yes
- ☐ No

18. Are you concerned about the possibility of tissue damage when you administer antibiotics?

- ☐ Yes
- ☐ No

19. Are you concerned about antibiotic resistance in humans?

- ☐ Yes
- ☐ No

Thanks so much for your participation in this survey!