CHAPTER 1
RECOMMENDATIONS

521—1.1(267) Recommendation for fiscal year 1999-2000. The livestock health advisory council recommends that this appropriation for fiscal year 1999-2000 be applied in the following manner.

ILHAC Projects Approved for 1999-2000

1. The role of immediate hypersensitivity in Haemophilus somnus-induced bovine respiratory disease $20,000
2. Investigation into the prevalence of H3N2 swine influenza virus infections in U.S. swine $20,000
3. Specific effect of PrP scrapie on types of brain cells $15,000
4. Gene discovery in veterinary mycoplasmal pathogens $20,000
5. Antigenic characterization of PRRS virus isolates associated with acute PRRS and vaccination failure $20,000
6. Prevention and control of turkey rhinotracheitis (TRT): development of an inactivated vaccine $18,000
7. Efficacy of a vaccine in control of Johne’s disease in cattle $17,940
8. Potential effects of epizootic hemorrhagic disease on Iowa cattle $12,500
9. Treatment and prevention of cryptosporidiosis of calves: screening of potential anti-cryptosporidial compounds in mice and calves $20,000
10. Development of immunoprophylaxis for the prevention and control of bovine papillomatus digital dermatitis (hairy heel wart) $19,500
11. Are granulocyte adapted Salmonella vaccines host species specific? $15,920
12. Impact of sulfate, dissolved solids, iron, and other drinking water quality parameters to on-farm performance and health of dairy cattle in Iowa: implications for dairy industry $10,000
13. Assessing the role of porcine circovirus I postweaning multisystemic wasting syndrome (PMWS) using a case-control study $18,000
14. Bacteriological and serological survey of commercial chicken laying hens flocks for Ornithobacterium rhinotracheale $7,000
15. Mycoplasma hyopneumoniae: comparison of immunological responses to vaccination and/or challenge in pigs with or without maternal antibodies $18,000
16. Transformation of Mycoplasma bovis as an aid in identification of virulence factors $15,000

Contingency Funds $10,713
Total $277,573

This chapter is intended to implement Iowa Code subsection 267.5(3).

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