21—1.5 (159) Food safety and animal health. In addition to the duties outlined in subrule 1.1(4), the director of the food safety and animal health division advises the secretary of activities and any impending or potential problems that have come to the attention of the division's personnel. The bureaus and laboratories under the supervision of the food safety and animal health division are as follows:

1.5(1) Animal industry bureau. This bureau is under the direction of the state veterinarian and consists of the following units:

a. Animal health. This unit conducts brucellosis, pseudorabies, and tuberculosis control and eradication programs; issues quarantines and approves premises for receiving animals of unknown health status for feeding or isolation while under quarantine; monitors and investigates reports of foreign animal diseases; inspects and licenses cattle dealers, pig dealers, auction markets, hatcheries, and rendering plants; registers cattle brands; provides administrative support, supplies and facilities for the board of veterinary medicine; maintains the capability to react to emergency situations; and maintains liaisons with livestock producer groups.

b. Animal welfare. This unit licenses and regulates facilities that engage in commercial activities relating to animals in the pet industry including, but not limited to, pet stores, dog and cat breeders and dealers, animal shelters and pounds, and kennels.

1.5(2) Commercial feed and fertilizer bureau. This bureau licenses feed mills and commercial feed manufacturing facilities; registers feed and stock tonic products; collects commercial feed tonnage fees; inspects medicated feed in accordance with Food and Drug Administration (FDA) rules and regulations; licenses and registers fertilizer plants and products; collects, compiles, and distributes data on plant food consumption; collects commercial fertilizer tonnage fees and groundwater protection fees; approves, inspects and regulates all anhydrous ammonia installations; licenses, samples, evaluates and certifies all limestone quarries; and licenses and inspects egg handlers.

1.5(3) Dairy products control bureau. This bureau conducts a statewide program of dairy products control and regulates all phases of production, processing, and manufacturing of Grade A and Grade B dairy foods (manufacturing milk), dairy food, milk and dairy products, and other by-products. The dairy program is a part of a national regulatory scheme which provides for the interstate shipment of raw milk, pasteurized milk, and dairy products.

1.5(4) *Meat and poultry inspection bureau.* This bureau enforces and administers Iowa Code chapter 189A, the meat and poultry inspection Act. It is a cooperative program with the United States Department of Agriculture. The program must maintain an "equal to" status with the federal Wholesome Meat and Poultry Products Inspection Acts. This bureau conducts inspections of facilities, animals, products, and labeling and exercises processing controls and reinspection of meat and poultry products for intrastate commerce.

1.5(5) *Pesticide bureau.* This bureau registers pesticide products, licenses and certifies pesticide applicators, establishes programs for best management practices of agricultural chemicals, monitors consumer products for pesticide residues, implements pesticide enforcement and certification programs of the Environmental Protection Agency, and cooperates with the department of natural resources and other agencies.

1.5(6) *Feed, fertilizer, vitamin and drug laboratory.* This laboratory analyzes feed and fertilizer samples to ensure that they comply with the guaranteed analysis. The laboratory analyzes medicated feed samples to ensure that they are manufactured and used in accordance with Food and Drug Administration (FDA) regulations. The laboratory also analyzes milk products for added vitamins A and D₃.

1.5(7) Food, meat, poultry and dairy laboratory. This laboratory analyzes samples to detect bacterial contamination and determine the composition of the product and substances added to determine wholesomeness and safety; certifies private dairy laboratories in the state; and tests public and private water supplies for bacteria and nitrate content.

1.5(8) *Pesticide residue and formulation laboratory.* This laboratory analyzes samples collected from pesticide retail establishments, from pesticide manufacturers to determine if pesticides have been used and produced properly, and during use/misuse investigations.

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