



THE LITTLE GIANT

**“More Capacity
Less Horse Power”**

THE IMPROVED Wetterhold Grinder

For Feeders, Elevators and Mills

Will Grind Anything Grindable

Corn Chop	Kaffir-Corn
Speltz	Feterita
Oats	Kaffir and Maize in the head
Ear Corn	
Snap Corn with husk	Alfalfa Meal

Built to Stand Rough Usage — No burrs to sharpen — New process — absolutely guaranteed — Write for particulars and let us tell you what capacity we can guarantee.

Horsepower--6 H-P to 15 H-P, depending upon capacity and grinding desired

**The Wilson-Wetterhold Grinding Machine Co.
WICHITA, KANSAS**

WHAT THE BUREAU OF ANIMAL INDUSTRY IS DOING

As is indicated by its title, the Bureau of Animal Industry's Quarantine Division concerns itself with protecting the farmer from imported animal diseases by means of the inspection and quarantine of live stock brought into this country. During the past year particular attention was paid to conditions along the Mexican border to prevent the introduction from that country of cattle infested with ticks. Notwithstanding the disturbed conditions across the border, Mexico's importations into the United States of all animals except swine have increased during the past year.

In addition to its quarantine work, this division also answers inquiries concerning certain diseases of live stock and, in cooperation with State authorities, endeavors to eradicate such dangerous affections as tuberculosis, glanders, dourine, and anthrax. Individual farmers who write to the division for information about the eradication of these diseases will receive such information as is available.

The Quarantine Division does a great deal of its work at the ports of entry along the Mexican and Canadian borders, through which thousands of cattle, sheep, goats, horses, and swine pass yearly. On the Atlantic coast, stations are maintained for the inspection and quarantine of imported animals, at New York, Boston, and Baltimore, and on the Pacific seaboard, San Francisco and San Diego, Cal., and Port Townsend, Blaine, and Spokane, Wash., are designated ports of entry.

The division's inspection, however, ex-

tends even further than this, for the Bureau of Animal Industry maintains two veterinary inspectors in Great Britain who examine shipments of animals purchased by importers before the animals have left their native country.

Not only are animals inspected by the division but a close supervision is kept over all hides, horns, bones, glue stock, horsehair, wool, and feedstuffs which are brought into this country. This is to keep out such infections as anthrax and foot-and-mouth disease.

Other countries often demand the inspection and certification of live stock before they can be admitted. No cattle, sheep, swine, or goats can be exported from the United States to any foreign country until the same have been inspected and found free from disease. Horses, however, may be shipped without inspection and certification, at shipper's risk, to countries which do not demand these requirements. Where countries require inspection and certification, horses to be exported are entitled to inspection by the Quarantine Division and certificates are issued by that division. Canada, for instance, requires the mallein test for horses and mules, imported from the United States, but will accept our Quarantine Division's certificates. The farmer with a shipment of horses for Canada may call on this branch of the department for the proper certificates, which will do away with the necessity for inspection in Canada.

The Quarantine Division cooperates with

another division of the Bureau of Animal Industry (the Pathological Division, which will be described later) in the endeavor to eradicate the dangerous horse disease, dourine. Animals that have the disease are placed in quarantine and appraised and slaughtered as rapidly as possible under the supervision of State and bureau veterinarians. In indemnifying owners there has been adherence, so far as practicable, to State laws governing appraisal and destruction of diseased horse stock. One-half the appraised valuation of animals destroyed has been paid from bureau funds, such share, however, not exceeding \$100 for any one animal. There has been general and hearty cooperation on the part of horsemen in connection with efforts to eradicate this disease.

The Quarantine Division conducts the cooperative work in connection with the eradication of bovine tuberculosis and demonstrates by the proper application of tuberculin tests, followed by post-mortem examinations of reacting cattle, and the cleaning and disinfection of infected premises, the efficiency of the test, supplemented by these measures, as a means for the eradication of tuberculosis. This cooperation is extended to cattle owners who enter into an agreement with the bureau for the control of their herds, to States, health departments of cities, and to some of the certified milk commissions. All matters pertaining to information relative to the control of tuberculosis in separate herds or within the boundaries of a State are referred to this division, which sends out the available information.