

## Pseudorabies vaccine licensed

CHARLES CITY, Iowa. — A new vaccine, a killed-virus product, for swine pseudorabies, has been licensed by the Animal Plant Health Inspection Service, Salsbury Laboratories has announced.

Developed by Salsbury, the new product is the first killed-virus vaccine federally licensed for PRV. PRV is reported to cause losses of up to \$26 million per year on the nation's farms.

The killed-virus product permits vaccination of pregnant sows, enabling the dam to pass immunity to the newborn pigs through her colostrum (first milk). Salsbury claims immunity transmitted by the vaccinated sow lasts for several weeks, the critical period

when PRV losses are the greatest.

In laboratory tests submitted for government approval of the vaccine, Salsbury showed 83 per cent survival rate in pigs nursing vaccinated sows compared with nearly 100 per cent mortality in pigs nursing sows that had not been vaccinated. All groups of pigs had been challenged with a highly virulent (disease producing) virus. More than 500 sows and 1,000 pigs were used in field trials to determine the safety of the vaccine.

Dale King, Salsbury researcher and head of the firm's biological development, says that pigs—although acquiring passive immunity from their

mother—can be successfully vaccinated to extend their protection.

Dr. James Cecil, Salsbury veterinarian and swine specialist, advises that breeding stock should be

routinely vaccinated with the killed-virus pseudorabies vaccine. He says pregnant sows or gilts can be safely vaccinated during each pregnancy. If pseudorabies has been reported in the area, we strongly recommend the producer contact his veterinarian immediately, Dr. Cecil said. The new Salsbury Pseudorabies Vaccine is the

result of several years of continuing research to produce a killed-virus product, a safe vaccine for swine of all ages.

More information is available by contacting Salsbury Laboratories, Charles City, Iowa, 50616, phone 515-257-2422.



Protection from pseudorabies now begins with the pigs' first meal. Protective maternal antibodies from the vaccinated sow are passed through the colostrum to provide up to three weeks' protection.

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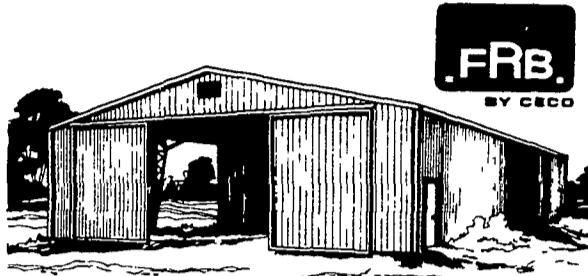


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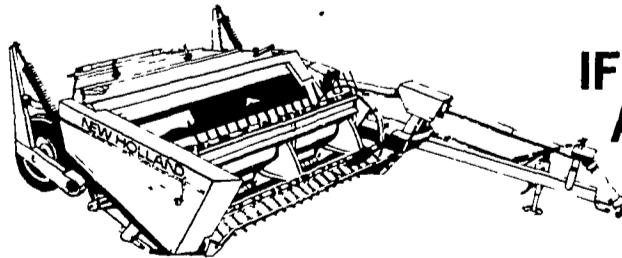
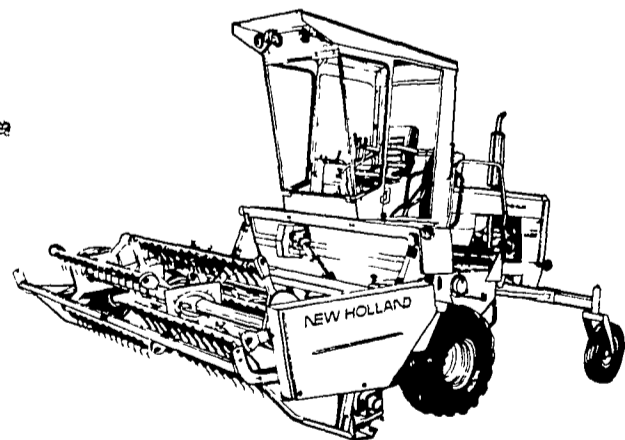
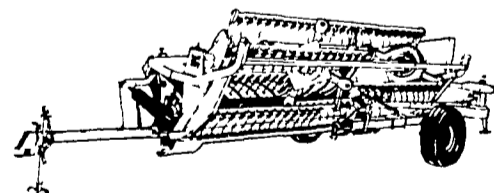
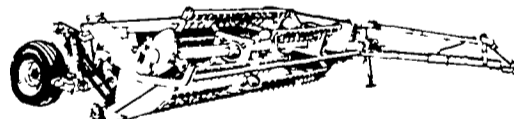
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