

IPORCINE RESPIRATORY REPRODUCTION SYNDROME

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Summary. The paper deals with virus Porcine Reproduction respiratory Syndrome (PRRS). The blood serum samples were taken from 124 sows before immunisation. The positive ELISA reaction was from seven blood serum samples (29.8 %). Blood serum samples were taken from 45 boars. According to the ELISA reaction the 21 blood serum samples were positive in respect to PRRS. The 18 blood serum samples were taken from 65 sows (in 101 to 104 pregnancy days). All blood serum samples were positive (100 %). The blood serum samples were taken from 20 piglets (0 to 36 days) and 65 piglets (36 to 104 days). The positive reactions were 65 % and 36.9 % respectively. The blood serum samples in respect to PRRS were analysed after vaccination. The antibodies against PRRS were identified in all samples.

Keywords: Porcine Reproduction respiratory Syndrome (PRRS), vaccine, immunity.