

Serology



PRRSv (Blue Ear)
Porcine reproductive and respiratory syndrome virus

50%

M.hyo
Mycoplasma hyopneumoniae

71%

IAV (Flu)
Influenza A virus

79%

APP
Actinobacillus pleuropneumoniae

98%

% of farms positive
Farms vaccinating; IAV 39%, PRRSv 43%, M.hyo 73%, APP 9%

Slaughterhouse Checks



12% Pleurisy
Inflammation of the membranes surrounding the lungs

7% Pericarditis
Inflammation of the sac surrounding the heart

13% Pneumonia
Inflammation of the lung

29% Milk Spots
Sign of the migration of parasites through the liver

Average % per farm

Relationship between disease and performance



PRRSv+	↓ 31g	Average Daily Gain
M.hyo+	↓ 86g	Average Daily Intake
+10% Pleurisy	↓ 20g	Average Daily Gain
+10% Pleurisy	↑ 0.3%	Weaner Mortality
+5% Pericarditis	↑ 0.4%	Weaner Mortality
+10% Milk Spots	↓ 11g	Average Daily Intake