

**VACCINATION AGAINST HEMORRHAGIC SEPTICEMIA**

Hemorrhagic Septicemia (Hemosept) is a common bacterial disease characterized by Hemorrhage (escape of blood from the blood vessels) and Septicemia (a condition manifested by the generalized presence of pathogenic bacteria and the associated poisons in the blood).

Hemosept is transmitted through direct contact with infected animals, through ingestion of contaminated feed stuffs and by aerosol.

One of the very effective means to prevent and control the spread of Hemosept is to vaccinate apparently healthy and unexposed animals.

To prevent the outbreak of Hemosept in Isabela, the Provincial Veterinary Office, in coordination with the Department of Agriculture (DA) and Municipal Local Government Units (MLGUs), conduct mass vaccination of carabaos, cattle, goat and sheep in the different municipalities.

TARGET	: 36,000
(Cattle, Carabao, Goat & Sheep)	
ACCOMPLISHMENT	: 38,743
% ACCOMPLISHMENT	: 107.62
FARMER-RAISERS BENEFITTED	: 33,898



## VACCINATION AGAINST RABIES

Rabies is a highly viral disease predominantly affecting warm-blooded animals such as dogs and cats including man. It is a disease of the nervous system with clinical signs of mania and paralysis.

Rabies is commonly transmitted through the bites of rabid animals.

To prevent and control the outbreak of the deadly rabies in the province, the Provincial Veterinary Office, in coordination with the Department of Agriculture (DA) and Municipal Local Government Units (MLGUs), conduct mass vaccination of dogs in the different municipalities especially in areas where there are positive cases of rabies.

TARGET	: 146,800
ACCOMPLISHMENT	: 133,005
% ACCOMPLISHMENT	: 90.6
PET OWNERS BENEFITTED	: 128,847





### CASTRATION OF DOGS

One way to prevent and control Rabies is to control the fast growing population of dogs in the province. The Provincial Veterinary Office, in coordination with the Department of Agriculture (DA) and Municipal Local Government Units (MLGUs), conduct CASTRATION of dogs in the different municipalities.



### **RABIES AWARENESS SEMINARS**

One of the activities being undertaken by the Provincial Veterinary Office in order to generate awareness regarding the highly fatal rabies disease is the conduct of Rabies Awareness Seminars in the different barangays. This is to inculcate awareness of the disease among children and the pet owners and to teach them about Responsible Pet Ownership.





### WALK-IN PATIENTS???

Are your pets sick? The Veterinarians and Technical Staff of the PVET Office are ready to render Free Consultation, Diagnosis and Treatment in the PVET Animal Clinic.



### **PROGRAM COORDINATION AND MONITORING**

The Provincial Veterinary Office conducts regular consultative meetings with the Livestock Division of the Department of Agriculture together with the Livestock Inspectors of all the municipalities in the province of Isabela. Through this, problems and issues are threshed-out in order to come up with the solutions which pave the way to smooth implementation of the various Livestock and Poultry Development Programs.





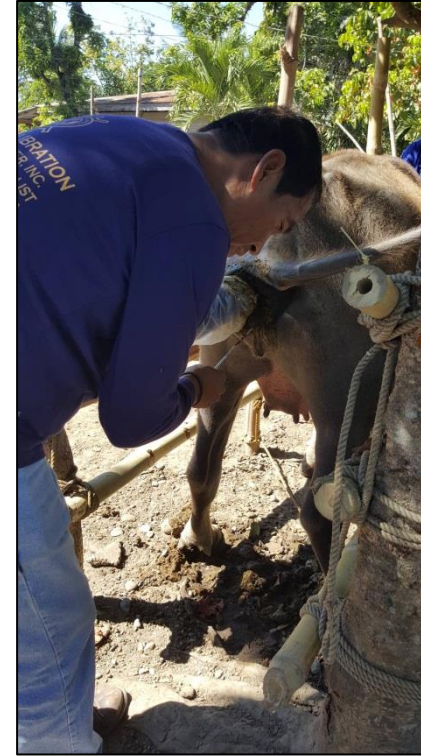
### **ARTIFICIAL INSEMINATION IN LARGE ANIMALS**

Artificial Insemination (A.I.) is the process of depositing spermatozoon in the female genitalia by the use of instruments rather than by natural services.

The benefits that can be derived from the use of the technology of A.I. are as follows:

- a. Extends the usefulness of genetically superior breeds.
- b. Eliminates the expenses and risks of keeping bulls.
- c. Overcomes the problems in mating due to the differences in size between the male and the female.
- d. Reduces the spread of reproductive diseases.
- e. Facilitates cross breeding.

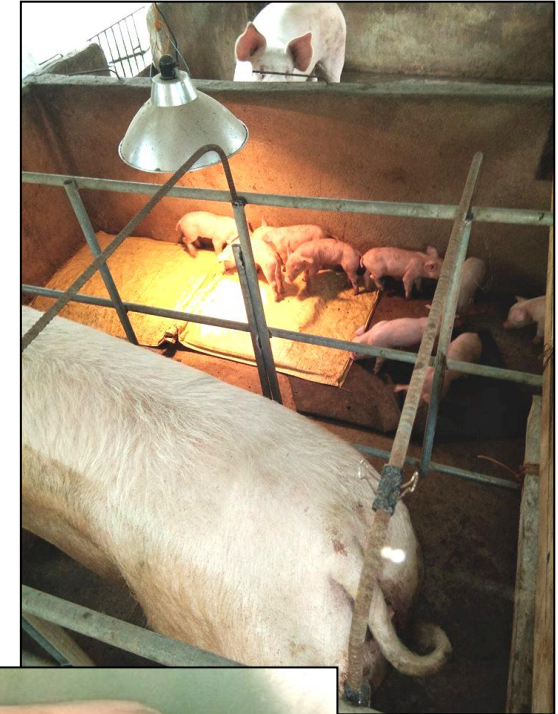
The Provincial Veterinary Office, in coordination with the Department of Agriculture (DA), Philippine Carabao Center (PCC) and selected Municipal Local Government Units (MLGUs) conduct A.I. in large animals in Dairy Municipalities namely Cabagan, San Pablo, Echague, Jones and San Agustin, Isabela.





### ARTIFICIAL INSEMINATION IN SWINE

The Provincial Veterinary Office operates the Cauayan Artificial Insemination (AI) Center and the Cabagan Breeding Station AI Laboratory. The AI Technician renders AI Services for Swine in the different Municipalities / Cities.





**PROJECT ON SURVEILLANCE OF FASCIOLOSIS(LIVERFLUKE) IN RUMINANTS**  
**(CATTLE, CARABAO AND GOAT)**

The project conducted by the Nueva Vizcaya State University in collaboration with the Provincial Veterinary Office of Isabela.

The objectives of the project were:

1. To determine the prevalence of Fasciolosis in Region 2.
2. To identify the most sensitive protocol that can be used in the field.
3. To recommend control and preventive strategies.

Activities conducted under this project were fecal and blood collection as confirmatory diagnosis in the presence of other parasites present in the animal.



### **BIRD FLU PREPAREDNESS PROGRAM**

The Technical Staff of the PVET Office and the Department of Agriculture conduct Serological Survey on Bird Flu. They collect blood and cloacal swab samples from Ducks and Chickens in barangays near the Wetlands and with high population of ducks for laboratory examination to determine if there is already the challenge of Bird Flu.





### PAIWI NI BRO (SWINE DISPERSAL PROGRAM)

Distribution of piglets to the recipients of Paiwi ni BRO – Swine to the different Municipalities of the Province of Isabela.



### **PAIWI NI BRO (BRO LUSOG)**

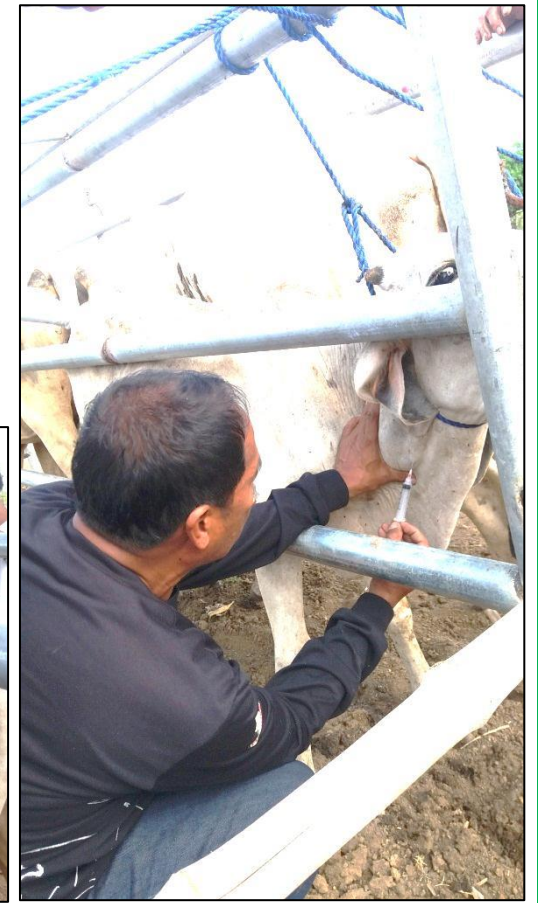
Distribution of chicks to the families of malnourished children under the Paiwi ni BRO / BRO Lusog to the different Municipalities of the Province of Isabela.





## FOOT – AND – MOUTH DISEASE SURVEILLANCE

Conduct surveillance of Foot and Mouth Disease thru Sero-Survey.



### **VETERINARY SERVICES DURING FARMERS' CONGRESS**

The Staff of the Provincial Veterinary Office distribute Free Dewormers for Cattle, Carabao, Goats and Sheep, and Free Vitamins for Swine and Poultry during the Farmers' Congress.

