



## PRECISE CATTLE CARE SOLUTIONS



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# Experience The Difference in Productivity with Us

We have developed a complete precise cattle care solution comprises of Bionova's Best Practices that is intended to support cattle producers in making their overall herd productivity more efficient and profitable. We have equipped the plans with solutions that covers from enhancing cattle reproductive performance to boosting animal health, from supplementing the farm with quality feeds to strengthening manpower through training, and from designing facilities to gaining the local market access.



## FARM ASSESSMENT & EVALUATION

Holistic Consultancy  
Evaluation of Resources & Potential



## TRAINING CYCLES

Courses & Seminars  
Theoretical & Practical



## NUTRITIONAL & HEALTH SERVICES

Customized Feeds Formulation  
High Quality Beef & Dairy Feeds  
Laboratory Testing  
Disease Diagnosis  
Overall Herd Health Care



## GENETICS, LIVESTOCK & PRODUCTS

Semen & Embryos (Adaptable for Philippine Conditions)  
Selection & Purchase of Live Cattle  
Hormones & Livestock Supplies



## REPRODUCTIVE SERVICES

Artificial Insemination  
Embryo Transfer  
Gynecologic Ultrasound



## DAIRY FACILITIES

Dairy Facilities, Technology & Systems  
Projects: Evaluation, Construction & Operation

INITIAL  
**ASSESSMENT**

OBJECTIVE

FARM ASSESSMENT  
& EVALUATION

FARM  
PLANNING &  
MONITORING

FARM  
IMPLEMENTATION

# REPRODUCTIVE SERVICES

## CORE SERVICE:

### Fixed Time Artificial Insemination

It is an alternative reproductive method that uses precise tools to increase the overall genetic merit and fertility of the cattle. It is a viable biotechnology that induces heat and ovulation of the female and allows insemination without the need of natural heat detection.

## OTHER SERVICES:

### Gynecological Ultrasound

It is a non-invasive, and non-destructive tool that can be used on cattle. Ultrasonography utilizes high frequency sound waves to produce images of tissues and internal organs. Fetal ageing, both early and late gestation.

### Fixed Time Embryo Transfer

It is a dairy technology that entails collecting embryos from a genetically superior donor cow and transferring them to a synchronized recipient for a faster completion of the gestation period.

**STAGE A**  
Pre-service Exam:  
Gynecologic  
Ultrasound



DAY 0

**STAGE B**  
Protocol of  
Synchronization



**STAGE C**  
Artificial  
Insemination  
Procedure

DAY 10



**STAGE D**  
Early Diagnosis of  
Pregnancy by Ultrasound

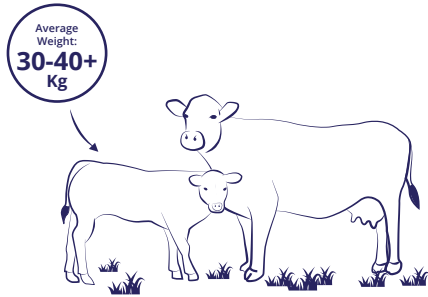
> DAY 40



**STAGE E**  
Fetal Sexing  
& Monitoring  
Pregnancy By  
Ultrasound  
*(Optional)*

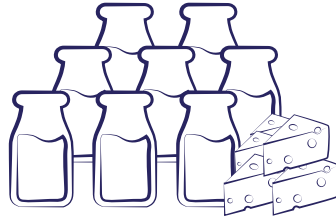


# Choose Your Objective PROGRAM



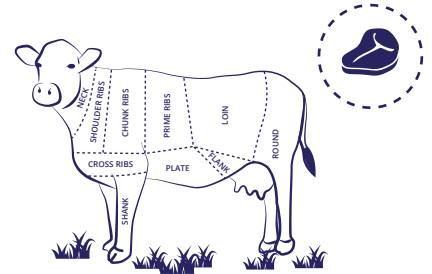
## Breeding: Cow-Calf Operation

Improve reproductive efficiency by getting higher pregnancy rates in less time and enhancing the genetic quality of your herd



## Dairy Production

Boost profitability by producing better quality dairy products and increase daily milk production up to 30-50%.



## Beef Production

Strengthen your market access producing more kilograms of beef at less cost, and enhancing quality; tenderness and marbling.

## FARM ASSESSMENT & EVALUATION: DAY 1

The objective of the farm assessment and evaluation is to determine the current level of productivity of the farm. Apart from that is learning the different problem presents in the production that causes a farm to be unproductive. In this stage, a report will be provided with comprehensive insights whether it is already suitable to proceed with the farm implementation or still needs to undergo Farm Monitoring Program.

Nutrition

Health

Facilities

Production  
Evaluation

Farm  
Personnel

Reproduction

Recording

Management

Ask for a quotation

## FARM MONITORING PROGRAM

Farms that underwent the farm assessment and evaluation and unable to attain a particular level of performance will be recommended to get a proper farm maintenance and monitoring period. In this period, the objective is give a proper attention on handling each of the aspects of farm managing.

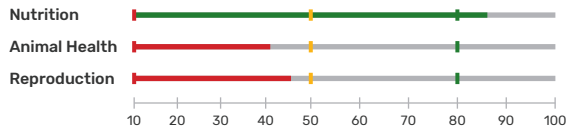
**Farm Name:** BLG Cattle Farm

**Location:** Sta. Maria, Bulacan

● Bad

● Caution

● Good



Remarks: The overall level of performance of the farm based on the evaluation has conclude that the animal health and reproduction are in bad conditions. Therefore, we are recommending a 3-month period of rehabilitation with us and we will provide your farm a proper guidance to monitor the progress of each aspects.

*Disclaimer: The figures shown are not actual results. It is intended solely for information purposes. The time period and costs may vary from case-by-case basis.*

Ask for a quotation

# Farm Implementation

## FARM PLANS



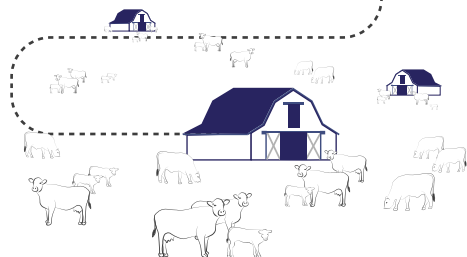
### STARTER

#### Grow Big With Us

You can start small with us and we will be your complete guide to a productive cattle farm.

**Timeline: 1 year**

- Short Term Breeding Plan
- Selection For Crossbreeding
- Reproductive Program
- Precise Cattle Care Program



### PLUS

#### Complete Precise Cattle Care Solutions

We want to generate long-term impacts on the succeeding herd production by providing a complete plan that maximizes the full potential of the farm to be able to attain a high-performing level of performance, ready for the market.

**Timeline: 1-3 years**

- Long Term Breeding Plan
- Selection For Crossbreeding
- Reproductive Program
- Precise Cattle Care Program
- Technical Training Cycle
- Local Marketplace Access