

EXPERT'S PROFILE

Name of Grantee : **JOHNNY P. ABILAY, PhD**
Area of Expertise : Dairy Science
Inclusive Date of Contract as BSP Awardee : Short-Term Program
01 June - 29 August 2008
Host Institution : Lanao Foundation Inc.

EDUCATIONAL BACKGROUND

PhD in Dairy Science, Major in Reproductive Physiology, including Artificial Insemination and Embryo Transfer and Split Minors in Poultry Nutrition and Experimental Statistics, Louisiana State University, Baton Rouge, LA, 1979

MS in Dairy Science, Major in Dairy Cattle Breeding and Genetics, Louisiana State University, Baton Rouge, 1967

BS in Agriculture, Honors Curriculum, Major in Animal Husbandry, University of the Philippines Los Baños, 1958

PROFESSIONAL EXPERIENCE

January 2004 Founder, Developer and Consultant
The KESHOEE™ SYSTEM of Superior Dairy Cattle Genetic Engineering

1993 – March 2006 **Hatchery Quality Control Representative**

1990 – 92 **Manager**, Soderquist Hatchery

1988 – 89 **Poultry Health Service Specialist**

1987 – 88 **Lead Person, Turkey Artificial Insemination Team**

Foster Poultry Farm

Livingston, CA

1983 – 87 **Founder and Owner**

Professional Animal Breeding Services (PABS)

California

August 1976 – March 1984 **Director of Production and Quality Assurance**

1977 – 84 **Member, Technical Committee**

National Association of Animal Breeders (NAAB)

Carnation Genetics Technical Representative to: Germany, 1977, Spain, 1978,

Mexico, 1979, Malaysia and the Philippines, 1980

Carnation Genetics

Hughson, CA

August 1972 – July 1976 **Graduate Student Assistant**
Louisiana State University
Baton Rouge, LA

1970 – 72 **Part-time Technical Adviser**
Magnolia Dairy Farm, San Miguel Corporation
Philippines

1963 – 65 **Part-time Technical Adviser**
Lipa City Dairy Farm
Lipa City, Batangas, Philippines

1968 – 72 **Member, Graduate School Faculty**

1967 – 72 **Instructor**

1963 – 66 **Dairy Researcher**

1961 – 62 **Assistant Instructor**

1958 – 60 **Research Assistant**

University of the Philippines

Los Baños, Laguna, Philippines

TO BE ACCOMPLISHED AS BS AWARDEE

Identify and analyze areas of opportunity for improvement on the following:

- a. Proper animal identification;
- b. Records and record keeping;
- c. Herd reproductive performance;
- d. Milk production potential and performance;
- e. Feeds and feeding system;
- f. Mastitis prevention, treatment and effective control;
- g. Calf Management;
- h. Disease and parasite control; and
- i. General sanitation, cleanliness and orderliness in and around the milking barn and the resident management compound