

ACCOMPLISHMENT REPORT
As of June, 2015

PROJECT TITLE : **Multi-year Dairy Animal Procurement and Breeding Program to Upscale Heifer Production for the Local Dairy Industry**
PROPONENT : **National Dairy Authority**
PROJECT COST : **Php450,000,000.00**
DURATION : **2009 – 2013 Extended until February, 2015**

I. HIGHLIGHTS OF ACCOMPLISHMENTS FROM START OF IMPLEMENTATION UP TO JUNE, 2015

FUND RELEASES:

The proposed budget for CY 2009 amounting to Php129 Million was released March 2010. Both the budget requirements for FY 2010 and 2011 amounting to Php14.88M and Php297.745M, respectively, were released in August 30, 2011. These were used for the purchase of dairy animals, breeding materials, conduct of training and program management.

DAIRY ANIMAL PROCUREMENT:

A total of 2,984 animals were brought in by the Project broken down as follows:

BREED	STATUS	NO. OF ANIMALS	YEAR
Holstein x Sahiwal	Pregnant	552	2011
Holstein Friesian Bulls		9	2011
Holstein x Sahiwal	Pregnant	792	2012
Holstein x Sahiwal	Breedable	405	2012
Holstein x Jersey	Pregnant	486	2012
Holstein x Jersey	Breedable	423	2012
Bulls (6 HF and 3 J)		9	2012
Holstein x Sahiwal	Pregnant	308	2014
TOTAL		2,984	

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All of these imported animals were distributed to 57 DMFs (Annex A) as follows:

Summary of Animal Distribution

AREA	#DMFs	First Batch (2011)	Second Batch (2012-2013)	Third Batch (2014)	TOTAL
NORTH LUZON	11	259	369		628
SOUTH LUZON	14	21	530	308	859
VISAYAS	12	227	386		613
MINDANAO	20	54	607		661
MORTALITY*			223		223
TOTAL	57	561	2,115	308	2,984

* Recoverable through insurance

DAIRY BREEDING MATERIALS PROCUREMENT:

A total of 8,380 semen straws were purchased by the Project broken down as follows:

	No. of semen straws procured	Year
1st Batch	4,390	2011
2nd Batch	3,990	2012
TOTAL	8,380	

Some 4,000 animals utilizing 8,000 semen straws were targeted for breeding on the assumption of 2 straws per animal. Actual semen straws utilization revealed an average of only 1.2:1 serving 7,148 heads and all 8,380 straws procured were used up.

CAPABILITY BUILDING:

Out of **40 trainings** targeted, **62 technical trainings** were conducted benefitting 2,000 farmers and extension personnel. Trainings completed include the following courses:

1. Dairy Orientation Seminar
2. Home-based Milk Processing and Calf Rearing Seminar
3. Basic Artificial Insemination and Pregnancy Diagnosis in Large Ruminants
4. Basic Dairy Husbandry
5. On Site Farm Improvement Practices

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PROGRAM MANAGEMENT:

DMF fora were conducted which served as the venue for DMFs to share best practices, discuss issues and concerns and identify possible solutions. These fora will be held regularly even after the project period has ended

Project review and workshops were also conducted for NDA staff and officers from project areas in Luzon, Visayas and Mindanao directly involved in implementation and monitoring. Issues and concerns of the project were discussed and data were reconciled for a more organized reporting and evaluation.

To accomplish all the requirements of the project, NDA had to request for extensions of the project period enough to purchase the remaining dairy animals, conduct the necessary trainings in the pipeline and fully utilize the remaining project funds. Extension requests were granted for three consecutive years.

	Approval Date	Project Extension
1st Extension	February 23, 2013	February, 2014
2nd Extension	February 11, 2014	February, 2015
3rd Extension	May 25, 2015	December, 2015

II. RESULTS OF THE PROJECT

As of June, 2015 all performance parameters under each component have exceeded the set targets (see Physical and Financial Accomplishments attached)

A. Herd Growth

As of June, 2015, the total number of animals distributed to Dairy Multiplier Farms grew by **53.93%** from the **2,761** heads distributed to **4,250** heads.



AREA	#DMFs	TOTAL	Standing Population	% Growth
NORTH LUZON	11	628	637	1.43%
SOUTH LUZON	14	859	1,296	50.87%
VISAYAS	11	613	1,219	98.86%
MINDANAO	20	661	1,119	69.29%
TOTAL	57	2,761*	4,250	53.93%

*Less shipment and quarantine mortality

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B. Contribution to National Milk Production:

Increasing local milk production is one of the project's ultimate objectives aside from establishing a local supply of dairy animals. The project has contributed 0.5% to total national milk production in the initial importation in 2011 and 6% in 2012, 14.59% in 2013, 17% on 2014 and 18% as of June 2015. The contribution of the project to national milk production is shown in the table below;

**Contribution of the Project to
National Milk Production ('000)**

YEAR	National Milk Production ('000)	MYDAP Contribution ('000)	% Share
2011	16,450	79.65	0.48%
2012	18,500	1,142.66	6.19%
2013	19,530	2,838.28	14.59%
2014	20,010	3,449.99	17.24%
As of June 2015	10,290	1,882.59	18.30%
TOTAL	84,780	9,393.17	11.10%

C. Establishment of dairy multiplier farms:

The unique feature of the project is the creation of a government-private sector partnership in dairy animal production. The government through NDA provides the dairy animals that serve as the base stock for dairy multiplier farms. The project has encouraged private sector participation in the establishment of dairy multiplier farms; their investment includes the provision of land, pasture requirements, farm infrastructure & machineries, and management of the breeder/multiplier farm.

Through the project, **57** DMFs were created. Please see attached table (Annex A) for the list of these farms.

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D. Animal Repayments Dairy Multiplier Farms (DMFs)

Dairy Multiplier Farms were created to become local suppliers of dairy animals as they passed on their animal harvests to new dairy farmers as payment for the original animals they received.

As of December 2015, a total of 257 animal repayments were received from Dairy Multiplier Farms from 2014 to December of 2015 broken down as follows:

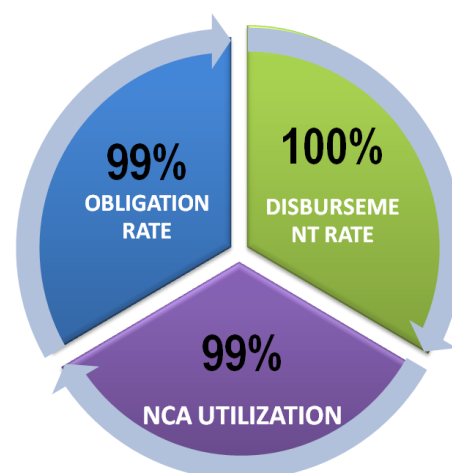
DMF	REPAYMENT
MR. JESUS MATEO (3JM Farm)	47
MRS. ANABELLE JUGADOR (GREEN ACRES DAIRY FARM)	10
BUGLAS FARM	46
MIRAFLORES FARM (PRIMAS DAIRY FARM)	17
UBAY DMF, BOHOL	101
YUVIENCO FARM	18
SUNSHINE DAIRY FARM	10
FOUNDATION UNIVERSITY	8 (All PH)
TOTAL	257

III. UTILIZATION RATE

Obligation Rate = $\frac{\text{Total Obligation}}{\text{Total Allotment released}}$
 = $\frac{\text{Php}438,796}{\text{Php}441,623}$
 = **99%**

Disbursement Rate = $\frac{\text{Total Disbursement}}{\text{Total Obligation}}$
 = $\frac{\text{Php}437,652}{\text{Php}438,796}$
 = **100%**

NCA Utilization = $\frac{\text{Total Disbursement}}{\text{Total NCA received}}$
 = $\frac{\text{Php}437,652}{\text{Php}441,623}$
 = **99%**



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ANNEX A

LIST OF DAIRY MULTIPLIER FARMS
NATIONAL DAIRY AUTHORITY
AS OF MARCH, 2015

AREA	FARM	OWNER / IN-CHARGE	REGION	DISTRICT	PROVINCE	ADDRESS	2009-2014 Animal Distributed
SL	R. ALCANTARA	ROGER ALCANTARA	IV-A	4	BATANGAS	Lipa City, Batangas	26
SL	SORSOGON DAIRY FARM	Dolores Ricafranca	V	1	SORSOGON	Sorsogon City, Sorsogon	20
SL	ARFLO FARM	Gabriel Bautista	IV-A	2	RIZAL	Tanay, Rizal	25
SL	FORUM DAIRY MULTIPLIER FARM	Maria Linda T. Umali	IV-B	2	ORIENTAL MINDORO	Bongabong, Oriental Mindoro	25
SL	TOREJA DMF	Cornelio V. Toreja	IV-A	4	BATANGAS	Ibaan, Batangas	148
SL	KKMI (Nagsama and Malinao)	Alicia Araguas	IV-A	3	LAGUNA	Calauan, Laguna	50
SL	CBSUA	CBSUA	V	3	CAMARINES SUR	Pili, Camarines Sur	10
SL	AG Hog Farm (Gutierrez)	AMADO GUTIERREZ	IV-A	4	BATANGAS	Padre Garcia, Batangas	95
SL	Daily Dairy	Juan Katigbak	IV-A	2	QUEZON	Tiaong, Quezon	126
SL	PALCON	Aquilino Manalo	IV-A	2	QUEZON	Sariaya, Quezon	25
SL	Bulls Eye DMF	Remy Hanz T. Peña	IV-A	4	BATANGAS	Ibaan, Batangas	50
SL	Sta Maria DMF	Jose Tapay	IV-A	4	BATANGAS	Lipa City, Batangas	94
SL	STAGIRA-ATTY INCHONG	Atty. Elias Jose Inciong	IV-A	2	RIZAL	Tanay, Rizal	50
SL	GREEN BRIDGE DMF-NEW	Francisco Camarista	IVA	4	BATANGAS	Lipa City, Batangas	115
SUBTOTAL							859
NL	ALJURON FARM	Dr. Flordeliza Uy	II	2	ISABELA	Gamu, Isabela	102
NL	ALFREDO BERNARDO FARM	Alfredo Bernardo	III	2	BULACAN	Pandi, Bulacan	46
NL	JESUS MATEO FARM	Leonora Mateo	II	4	BULACAN	Sta. Maria, Bulacan	192
NL	MALAYA DEV. COOP.	Ernesto Lactao	I	2	ISABELA	Mallig, Isabela	25
NL	SALVADOR UMENGAN	Salvador D. Umengan	I	3	PANGASINAN	Bayambang, Pangasinan	25
NL	Isabela State U	Isabela State University	II	4	ISABELA	Echague, Isabela	20
NL	Vicente Cuevas (CAMJ Dairy Farm)	Vicente "Bong" Cuevas	III	3	NUEVA ECUJA	Palayan City, Nueva Ecija	40
NL	Arcadio De Belen (De Belen Farm)	Arcadio de Belen	III	3	BULACAN	San Ildefonso, Bulacan	25
NL	Marissa Alberto	Marissa Alberto	III	2	NUEVA ECUJA	Muñoz, Nueva Ecija	15
NL	Ruben Tan (c/o Pablo Suguitan) -SMC	RUBEN C. TAN (c/o Pablo Suguitan)	III	3	BULACAN	Angat, Bulacan	30
NL	Sta. Maria Dairy Farmers Cooperative	Renato Mendoza	III	4	BULACAN	Sta. Maria, Bulacan	98
SUBTOTAL							618
VIS	BUGLAS FARM	Cong. Carlos Cojuangco	VI	4	NEGROS	Portevedra, Negros Occidental	97
VIS	MIRAFLORES FARM (Primas)	Cong. Florencio Miraflores	VI	LONE	AKLAN	Ibajay, Aklan	100
VIS	UBAY DMF, BOHOL	Nathaniel U. Ampo	VII	2	BOHOL	Ubay, Bohol	476
VIS	YUVIENCO FARM	Minerva Yuiuenco	VII	1	CEBU CITY	Guba, Cebu City	38
VIS	SUNSHINE DAIRY FARM	Santiago Siera Jr.	VII	2	NEGROS ORIENTAL	Pampolna, Negros Oriental	19
VIS	FOUNDATION UNIVERSITY	Brian Ozoa	VII	2	NEGROS ORIENTAL	Dumaguete City, Negros	25
VIS	GANAS FARM	Jose M. Ganas	VII	3	BOHOL	Bilar, Bohol	25
VIS	Sagay City Breeding Station (Negros Occ. Prov'l Govt)	Alfredo G. Marañon, Jr.	VI	2	NEGROS OCCIDENTAL	Sagay City, Negros Occidental	30
VIS	SILIMAN UNIVERSITY	Zarah May M. Garcia	VII	2	NEGROS ORIENTAL	Dumaguete City, Negros Oriental	25
VIS	RECABAR DAIRY FARM	Alia Recabar	VI	5	ILOILO	Barotac Viejo, Iloilo	25
VIS	Roberto Montelibano-MP Prism	Roberto Montelibano	VI	LONE	NEGROS	Bacolod City, Negros Occidental	60
VIS	Johnny Que Orchard Valley	JOHNNY QUE	VI	2	ILOILO	Pavia, Iloilo	20
SUBTOTAL							940
MIN	ANABELLE JUGADOR	Annabelle F. Jugador	X	1	BUKIDNON	Manolo Fortich, Bukidnon	53
MIN	Central Mindanao University	Ma. Luisa Soliven	X	3	BUKIDNON	Maramag, Bukidnon	25
MIN	Dominic I. Rosabal	Dominic I. Rosabal	X	2	MISAMIS OR	Laguindingan, Misamis Or.	15
MIN	Elizur Maandig	Elizur M. Maandig	X	2	MISAMIS OR	El Salvador City, Misamis	15
MIN	Isidro V. Albano	Isidro V. Albano	XI	1	COMPOSTELA VALLEY	Maragusan, Compostela Valley	90
MIN	LGU Buluan, Maguindanao	Esmael G. Mangundadatu	ARMM	2	MAGUINDANAO	Buluan, Maguindanao	19
MIN	Manuel Camilo Mandac III	Manuel Camilo D. Mandac, III	X	2	BUKIDNON	Dalwangan, Bukidnon	25
MIN	NestFarms, Inc.	Gladys Loyola	XI	2	DAVAO DEL NORTE	Panabo, Davao del Norte	20
MIN	NMFDC	Robert M. Enerio	X	2	MISAMIS ORIENTAL	Opol, Misamis Oriental	25
MIN	Nonito J. Bernardo	Nonito J. Bernardo	IX	1	ZAMBOANGA CITY	Ayala, Zamboanga City	30
MIN	Rodrigo Dumaluan	Rodrigo P. Dumaluan	X	2	MISAMIS ORIENTAL	Claveria, Misamis Oriental	25
MIN	SODACO	Euboirte Tandingan, DVM	XII	LONE	SARANGANI	Malungon, Sarangani	30
MIN	MOSCAT	Rosalito Quirino	X	2	MISAMIS ORIENTAL	Claveria, Misamis Oriental	35
MIN	Wilfredo Perez	Wilfredo M. Perez	X	2	MISAMIS ORIENTAL	Claveria, Misamis Oriental	11
MIN	Almario Bawiin	Almario A. Bawiin - HJ	X	1	BUKIDNON	Malitbog, Bukidnon	25
MIN	Napoleon Reymunde	Napoleon Reymunde	X	2	BUKIDNON	Dalwangan, Bukidnon	15
MIN	JLC and Sons	Raul C. Duque	XII	1	SOUTH COTABATO	Tupi, South Cotabato	34
MIN	Bismela Lancin	Bismela M. Lancin	X	2	MISAMIS ORIENTAL	Mapulog, Naawan, Misamis	25
MIN	Estrella Baculio CLIRCO)	Estrella R. Baculio	X	1	BUKIDNON	Manolo Fortich, Bukidnon	25
MIN	Camiguin LGU	Gov. JURDIN JESUS ROMUALDO	X	LONE	CAMIGUIN	Mambajao, Camiguin	25
SUBTOTAL							567
GRAND TOTAL							2,984