

THE EXPERIMENT SINCE 1880
MANILA BULLETIN
THE PHILIPPINE LEADING NATIONAL NEWSPAPER

MONTHLY

AGRICULTURE



*A Merry
Christmas
To All!*

PAPAYA KING OF SAN PABLO

New Corn
**RESISTS
THREE
PESTS**

A Seed Firm's
**OUTSTANDING
VEGGIE
VARIETIES**

*From A
Barren Land*
**TO AN OASIS
OF ORGANIC
AGRICULTURE**

*Pioneering
Crocodile Farm*
**SHIFTS FOCUS TO
MEAT PROCESSING**



MANILA BULLETIN
MONTHLY
AGRICULTURE

ZAC B. SARIAN Editor
CHARLENE F. BOBIS Copy Editor
SAHLIE P. LACSON Editorial Staff
MEL M. ABELLO Editorial Staff

DR. RAFAEL D. GUERRERO III Columnist
DR. JAIME ABELLA SISON Columnist
DEXTER FRANCIS DE VERA Art Director
REGIE D. MASON Photographer
ANTONIO A. RODRIGUEZ Contributor
PETE SAMONTE Contributor
DR. REY ITCHON Contributor

DR. EMILIO T. YAP Chairman of the Board
CHIEF JUSTICE HILARIO G. DAVIDE, JR., RET. Vice Chairman of the Board
SECRETARY ALBERTO G. ROMULO, RET. Vice Chairman of the Board
ATTY. MIGUEL B. VARELA Vice Chairman of the Board
ATTY. HERMOGENES P. POBRE President & Publisher
DR. EMILIO C. YAP III Executive Vice President-Advertising Department
PACIENCIA M. PINEDA Executive Vice President-Advertising Department
DR. ENRIQUE Y. YAP, JR. Vice President-Business Development Department
SECURITIES & EXCHANGE COMMISSION ATTY. FE B. BARIN, RET. Compliance Officer
AFP GEN. HERMOGENES C. ESPERON, JR., RET. Executive Vice President-Security Department
DR. ESPERANZA I. CABRAL Independent Director
BRIG. GEN. PROCESO D. ALMANDO, RET. Vice President-Administration Department
LYNE A. ABANILLA Vice President-Classified Advertising Department
MELITO S. SALAZAR, JR. Vice President-Advertising Department
CARMEN S. SUVA Vice President-Public Relations Department
AURORA CAPELLAN TAN Vice President-Executive Department
JESUS H. MALLARE Vice President-Circulation Department
RAMON C. TING AVP-Metro Manila Branches Department
DANTE M. SIMANGAN AVP-Provincial Branches Department
KATHERENE S. CHUA AVP-Advertising Department
JOHNNY L. LUGAY AVP-Information & Communication Technology Dept.
ELIZABETH T. MORALES AVP-Accounting Department
ALVIN P. MENDIGORIA AVP-Engineering Department
MARTIN V. ISIDRO, JR. AVP-Product Distribution Department
SANDY U. COTOCO Manager-Credit & Collection Department
JOWEL IAN R. BELLEZA Brand Manager
RUBEN Y. BULAONG Manager - Ortigas Branch
FERNANDO R. REYES Manager - Ayala Branch
MANOLITO S. SANTOS Manager-Credit & Collection for Circulation
ARMIN V. PABLO Assistant Manager - Alabang Branch
DANILO S. CORCEGA Assistant Manager - Cubao Branch
MARISSA V. LAPIRA Assistant Manager-Advertising Department
MICHAEL A. VILLAMIEL OIC - Grace Park Branch
AILEEN ANGARA ALVEZ Supervisor - Circulation Department
SAMMY F. BALOSO Supervisor - Southern Luzon
ALBERTO B. BALANAG Supervisor - Northern Luzon

Editorial:

Trunkline: 527-8121 to 35 local 261; Telefax: 450-7106
E-mail: agriculture@mb.com.ph

Marketing:

Direct line: 527-7524; Trunkline: 527-8121 to 35
locals 305 or 309; Fax: 527-7533
E-mail: mbmagz@mb.com.ph or mbmagz@gmail.com



ON THE COVER

A smiling Carmelo Ramos beside his Red Lady papaya.

Turn to page 6 for the story.

4 From the Editor:
Former OFW is Papaya King
of San Pablo

10 Pioneering crocodile farm shifts focus
to meat processing

14 Batac farmers encouraged to adopt
proper soil management practices

16 Controlled irrigation reduces
methane emissions

18 He farms for psychic income

20 Your Feed Informant

22 Currents

24 Fungal foam tested against
avocado threat

26 A farmer-scientist's lifelong affair
with coffee

28 Breadfruit: Not so appetizing
to mosquitoes

30 Natural Farming

32 New corn resists three pests

34 A seed firm's outstanding
veggie varieties

40 Philippine rubber farming:
New rubber clones show high yield
potential and early production

44 The Global Rubber Conference 2013:
Valuable lessons learned

48 A strong, long-lasting trellising material

50 Super Napier has big potential for
energy generation

52 From a barren land to an oasis
of organic agriculture

54 Addressing climate change in forests,
container crops

56 A pinakbet cooking contest
to promote veggie consumption

60 A low-cost, practical disease
diagnostic tool for shrimp

61 The pathways of a shape-shifting
pesticide

62 Sugarcane planter becomes top
manufacturer of organic fertilizers

CONTENTS