

DA-CEMIARC CY 2013 HIGHLIGHTS OF ACCOMPLISHMENTS

The Department of Agriculture-Central Mindanao Integrated Agricultural Research Center (DA-CEMIARC), Amas, Kidapawan City, as nerve center significantly takes a firm posture in pursuing Research and Development programs with its thrusts on food security, poverty eradication, people empowerment, productivity and sustainable agriculture development.

For the year in review, a total of forty eight (48) Research, Development and Extension projects/studies both on-farm and on-station were implemented by the center and its satellite stations. Among these R&D projects implemented are Organic Agriculture Industry Profiling in Region 12 ; Organic White Potato Seed Production through Rapid Multiplication Technique, Beautification of center and satellite stations' frontage planted to organically-grown vegetables and legumes funded by Organic Agriculture Program. Agri- Pinoy Program for Palayan: Location Specific Technology Development (LSTD), Adaptability Trials for New and Inbred Certified Seeds, Screening, Selection and Commercialization of Inbred and Hybrid Varieties Tolerant to Climate Change, and Impact Evaluation, Policy, Research and Advocacy.

The Agri-Pinoy Maisan Program funded R&D projects on Corn Technology Demonstration on Tipid Abono; Community - Based Demo Farms on the Adoption of Soil and Water Conservation Measures in Region 12; Assessment Attribution on the Distributed Farm Equipments and Post-Harvest Facilities under Agri-Pinoy Corn Program in North Cotabato; and Technology Management on Cassava+ Corn Cropping System in North Cotabato.

Further, the Bureau of Agricultural Research (BAR) also funded applied researches: Development & Promotion of Adlai as other staple food in Region XII, Soybean Varietal Evaluation under Organic Condition in Region 12, and Commercialization of Organically-Grown Soybean in Region 12. The Community-Based Participatory Action Research (CPAR) projects in Senator Ninoy Aquino, Sultan Kudarat; Maasim, Sarangani; Tboli, South Cotabato and Mlang, Cotabato are now ready for turn-over to PLGUs/MLGUs and the rehabilitation of center's guest house is on- going. Field testing of ICRISAT legume varieties and technologies in selected regions of the Philippines (Phase II) was also undertaken.

Production of quality planting materials/seeds was also carried out by the center and its satellite stations. Planting materials produced were the following: **9,290**

pieces sexually assorted fruit trees; **11,032** pieces asexually assorted fruit trees, **27,000** pieces sexually cacao seedlings, saba/cardava **21,272** pieces and distributed **15,600** pieces; lacatan **30,800** pieces and distributed **24,593 pieces**. Quality seed materials were also produced: **317.765** kilograms assorted lowland and upland vegetable seeds and distributed **15.92** kilograms; **24.306** kilograms of spices and **4,580** cuttings (black pepper); **10,620** kilograms corn seeds (harvesting & seed processing on-going) and distributed **3,060** kilograms; Adlay **1500** kilograms and distributed **500** kilograms; Rice **3,000** kilograms and distributed **240** kilograms and Barley **250** kilograms.

During the 40th DA-CEMIARC Foundation Anniversary, vegetable seeds, knapsack sprayers, garden tools, corn seeds and laminated sacks were distributed to invited farmers at Amas Central Elementary School and Patadon Elementary School. Feeding programs promoting Adlai (Adali champorado and Adlai arrozcaldo) and community service through vegetable gardening were also conducted in the two abovementioned schools. The DA- CEMIARC-TUPI also conducted feeding programs also promoting Adlai during the 2013 Nutrition Month celebration in different schools of Soccsksargen Region.

The DA-CEMIARC for Upland Plain, Balindog, Kidapawan City was awarded as one of the Outstanding Organic Vermi-Compost Producers by the Bureau of Soil and Water Management (BSWM).

The center and its satellite stations; graduated 55 students for their on-the-job training (OJT) from Cotabato Foundation College of Science and Technology (CFCST), Datu Montawal, Maguindanao, Pikit and Arakan Cotabato campus, and Cotabato City State Polytechnic College (CCSPC), Cotabato.

Moreover, a total of 260 pieces of Information and Educational Campaign Materials (IEC) were distributed during the 2013 Cotabato Kalivungan Festival and DA-BAR National Technology Commercialization Forum in Mandaluyong City. Technology guides on rice, high value commercial crops, as well as current news and updates are available and are published on our DA-CEMIARC official website: dacemiarc.com

The 23rd Research and Development Agency In-House Review was conducted last November 19-21, 2013 to evaluate the status of R&D implementation in SOCCSKSARGEN and recommend possible ways to improve the projects implementation to attain the R&D division mandate. Expert from the University of Southern Mindanao, Kabacan, Cotabato served as evaluators. Winners for

Development category were: 1st Place, Technology Demonstration and Promotion of Adlai/LPVilbar/RPerez; 2nd Place, Farming System Approach Through CPAR in Mlang Cotabato/ASCatigbe; 3rd Place, Building Up Assets through Aerobic Rice Production in the Province of Sultan Kudarat/RSHechanova.

For Research category, winners were: 1st Place, Enhancing Rice Productivity under Adverse Agro-Ecological Condition of North Cotabato/ASCatigbe; 2nd Place Utilization of Rice Waste Materials as Substrates for Enhance Vermi Composting/ESPerialde and 3rd Place, Utilization of Biological and Organic-Based Pesticides Against Major Pest and Diseases of Lowland Vegetables/LATomas.

The center and its satellite stations have generated an income of Php **1,068,763.60** for the year. For more information and updates on the center's RDE undertakings, please visit DA-CEMIARC official website: dacemiarc.com