

GRADUATE SCHOOL



O.2. Research outputs are utilized.

**Master of Science in
Animal Science**

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The list attached herein provides a list of Animal Science- based researches that were utilized and handled by faculty of the Department of Animal Science.

Recipient	Name of Research	Mode of Utilization
RI Ysulat, JR Migalbin, RO Torres	Impact of Fertilization on Productivity and Nutritional Quality of Napier Varieties in Southern Mindanao, Philippines	The result of the study was utilized as basis for fertilization recommendation under Philippine climate for Hybrid Napier grass.
Emma K. Sales & Josephine R. Migalbin	Curriculum Development and Offering on Halal Science and Scholarship for SUC Faculty on Halal Science/	Implemented for one semester from August 2021- December, 2021. The curriculum hosted around 50 participants from different regions of the country. The curriculum educated the participants on the basics of halal science in the different aspects and different commodities.
Lorelyn Joy Turnos-Milagrosa, Baser L. Mamalac, Josephine R. Migalbin, Mark Al-Jamie J. Muttulani, Tamie C. Solpot	Organic-Based Interventions for Selected Crops and Sheep Nutrition	The results of the study were used as reference to the ruminant facility and operations in the Animal Science Department.
Julius Jerome G. Ele, Jalaloden B. Marohom, Elma G. Sepalagio and Jasper Teo L. Gempeson	Development of Rice Topping Product-“kagikit”-From Chicken Meat	The products were applied for trademark for potential commercialization of kagikit products.
Julius Jerome Ele, Roy Ricabar, Mary Joy Canolas, Geoffrey Atok, Vic Laurence Oliva, Josephine Migalbin, Jurhamid Imlan and Eulalio Jr Vergara	Agro-eco Farm Development for Livestock and Poultry in the University of Southern Mindanao/	The results of the study were used as reference to the animal science facility particularly in the livestock and poultry production handled by the Department.
Saque J. Amilbahar, Tito Jun T. Tidula & Cayetano	Save Liguasan Marsh: A Climate Change Mitigation Initiative	The study produced biocharcoal, charcoal made from water hyacinth. The biochar product can be used as

C. Pomares	through Efficient Utilization of Alternative Energy	an alternative energy source that is environmentally- friendly and also cheaper.
Cayetano C. Pomares	Organic Feeds Study 3. Feeding Trial, Breeding, Milk Collection and Processing	The study was packaged for external funding. The next phase of the study is the commercialization the organic feeds product.
Cayetano C. Pomares	Development of Organic Complete Ration Mix (OCRM) Adoption, Processing and Commercialization for Organic Dairy Goat Production	The study was packaged for external funding. The next phase of the study is the commercialization the organic feeds product.
Cayetano C. Pomares Francisco Gil N. Garcia Alris John Calvo John Aris Tabora	Management of Rescued Wildlife: Fauna Livability and Adaptation	The study provided reference for the establishment of Wildlife Center at University of Southern Mindanao.