

The Multipurpose Usage of Livestock Animal Dungs for Food Production in Gwagwalada Area Council of the Federal Capital Territory, Abuja Nigeria

Authors : Michael Adedotun Oke

Abstract : This paper, therefore, under study the various multiplier usages of the different Animal Dungs, from the animals such as Rabbits, Cows, Fishes, Sheep, and Poultry manure in the areas council of the Federal Capital Territory Abuja, Nigeria. Thus the various observations, with the pictorial representation, that was taken with the field survey from the different farms in Gwagwalada. Shows that the rabbits dungs are being used in some of the vegetables and crop farms, which serves as the nutrients, reduces the cost of production, ensure profitability, which also increases the different vegetative growth, early maturity, and the development of the crop and this is also applicable to some crops like maize, sweet potatoes. While the manure of the poultry products are being incorporated to fish ponds and the cows dungs are being used to serve as some manure to some certain crops, e.g. Okro, Maize, Pepper. Which provides the necessary nutritious values, but the various number of quantity of different bags of the various application are lacking, and the time of usage, it is also a life germane questions, which there are needs for further adaptive research, that will be involved and the reintroduction of new technology, that will be used in terms of the different methodology such as broadcasting and ring applications, of the dungs at large, while the seasons of the various applications. Thus the paper, therefore, suggested a training programs and production of manuals that will guide the various applications and usage and the effective dissemination of the various used of the simple technology, that will advances and teaching of a new mode of and the time of applications and the various quantity to used, during the applications.

Keywords : animals, usage, livestock, dungs, feaces, gwagawalada

Conference Title : ICFCRN 2022 : International Conference on Future Challenges in Rabbit Nutrition

Conference Location : Rome, Italy

Conference Dates : November 14-15, 2022