



Revitalizing Ecological Agricultural Practices

Munting Ilog National High School Integrated Farm is sustained following the construct of a Natural Farm which ways promote economic at the same time ecological raising of crops, hogs, and poultries.

The school starts with raising seedlings through effective nursery management. In order to further maximize the farming site, the community practices crop rotation, intercropping, and multicropping system of planting. These are forms of polyculture which consider all types of seasons and crops suitable for simultaneous farming. This way more harvests are reaped at the end of the season without sacrificing quality of the produce. Moreover, these methods allow planting of pest-repellant plants which does not only abide by the expectations of natural farming it also deviates from commercialized use of pesticides to secure healthy harvest. The advantage in natural farming is the low maintenance it demands farmers. In the case of irrigation, manual irrigation and Overhead Sprinkler Irrigation (for nursery) are proven efficient at the same time economical. The same goes with fertilizer management which capitalizes on composting. The school applies concoctions, use of animal manure, and vermicomposting. These practices not only reinforce natural farming they also accommodate and take advantage of systemic waste management. As mentioned earlier, insect repellent plants like 'tanglad' and "oregano" are grown in the site which adapts the practice of Biological Pest Control. Weeds are controlled through manual weeding.

MINHS advances agriculture through multimedia advertising and Annual Inter-Senior High School Congress and Bazaar. It also partakes in Young Farmers Field School (YFFS) conducted by Department of Agriculture of Silang and Farm Business School initiated by International Institute for Rural Reconstruction. These to opportunities like organic farm tour and National Certification of Agriculture students. Natural farming takes advantage of the agricultural potentials of Munting Ilog and the economical yet efficient practices it promotes aid individual success of budding agriculturists series of training and farm tours.

partnerships led helped in the



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