



Greenhouse project construction and planning design

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Greenhouse construction has been involved in various fields. Besides agronomy, forestry science and technology and horticulture in the traditional sense, the architecture, aesthetics, mechanics, steel structure, ergonomics, computer automatic control, air conditioning and new materials . etc. are increasingly involved as well. Technology has been adhering to such principle and introducing talents in various fields to make greenhouse widely applied to each field without being exclusive to agriculture and forestry. The advantages offered by protected horticultural culture can be capitalized in a superior way, in achievement conditions of horticultural micro-farms in framework of some agricultural educational institutions. Analysing existent conditions at Agricultural Scholar Group Al. Vlahuta from Sendriceni-Botosani, was elaborated technical-constructive solutions for greenhouses project on 0.50 ha surface. Planting materials achieved in some protected spaces will be planting in land, on a 4.00 ha surface. About spaces for specific production activities was foresee an educational pavilion, with a classroom and afferent utility, for a good unfolding of didactic process.