



The influence of fertilization upon the production of roots at the *Saponaria officinalis* L., cultivated on the ashes resulted from the burning of lignite at Isalnita thermo-electric power station in Craiova

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The soap wort (*Saponaria officinalis* L.), cultivated on the ashes resulted from the burning of lignite, has reacted at the fertilization with nitrogen registering production progresses of 46% (N50) to 268% (N200) without stable manure agrosubstance, and of 36% (N50) to 221% (N200) on an organic fertilizer agrosubstance. The stable manure has led to an average increase of dry roots production with 3.91 q/ha and this means more than 33% than its unutilization.