



Farm  
of  
Statistics

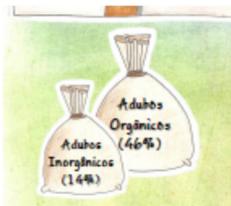
"STATISTICS FARM"



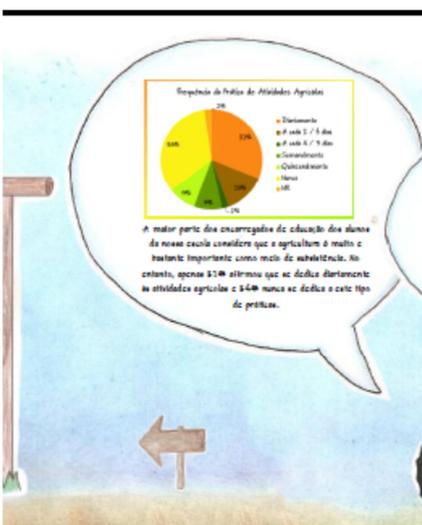
Neste estudo definimos, ao acaso, uma amostra composta por 181 alunos de duas turmas, de cada uma, do 5º ciclo do ensino básico e do ensino secundário. De modo a complementar esta análise, questionámos também os encarregados de educação dos alunos do 5º ciclo e secundário, selecionados aleatoriamente.

Interessa: relativo a Agricultura

In this study, we defined at random a sample of 181 students from the Portuguese 3rd Cycle (ages 13-15) and Secondary (ages 16-18) levels. In order to complete this analysis we also surveyed those students' parents, also at random.



Organic fertilizers (46%); Inorganic fertilizers (14%)

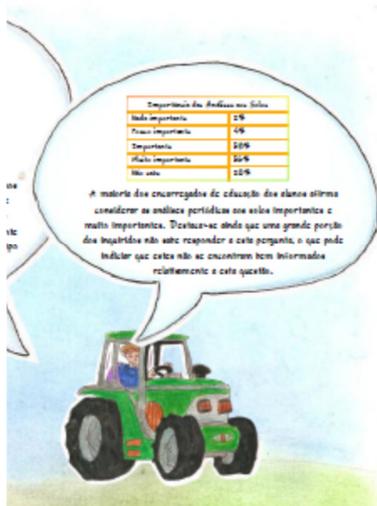


Frequency of agricultural activities done

- Dark orange - daily
- Brown - every 2 or 3 days
- Dark green - every 4 or 5 days
- Green - weekly
- Light green - every 2 weeks
- Yellow - never
- Light orange - did not answer

The majority of parents of the students in our school believe that agriculture is very important and important as a means of subsistence. However, only 31% said that they dedicated every day to farming activities and 34% never engages in such practices.

## Importance of soil analysis



Not at all important - 2%  
 Of little importance - 4%  
 Important - 38%  
 Very important - 36%  
 Does not know - 20%

The majority of parents of students say that periodic soils analysis is important and very important. We also note that a large proportion of respondents did not know the answer to this question, which may indicate that they are not well informed on this subject.

## Interest for Agriculture

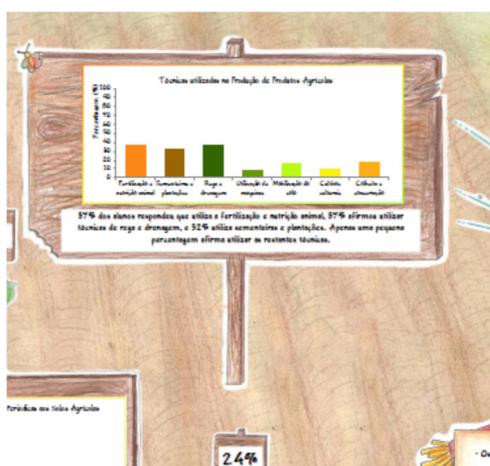
Orange - very little interest  
 Dark orange - little interest  
 Dark green - a lot of interest  
 Green - quite interested



## Frequency of agricultural activities done

Orange - never  
 Brown - rarely  
 Dark green - often  
 Green - usually  
 Light green - always  
 Yellow - did not answer

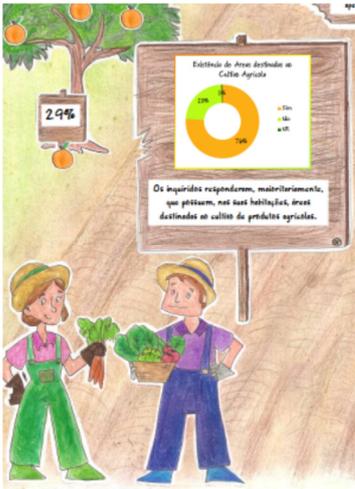
From the surveyed students 39% revealed that they are very interested and in the agricultural activities and 35% were not very much interested. However, most respondents said they do these activities never or rarely, what appears to be contradictory. This refers to the fact that, despite the students worry about these practices, they do not bother to carry them out.



## Techniques used in the production of agricultural products

Fertilization and animal nutrition - orange  
 Sowing seed and planting - brown  
 Irrigation and drainage - dark green  
 Machinery use - green  
 Tillage - light green  
 Cultivation of crops - yellow  
 Harvest and storage - light orange

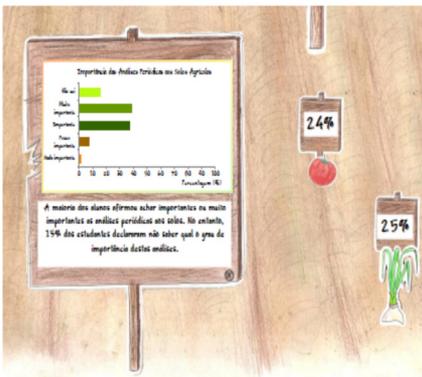
37% of students answered that they use fertilization and animal nutrition, 37% said they use techniques of irrigation and drainage and 32% use sowing seeds and planting. Only a small percentage of them claim to use the other techniques.



Areas for agriculture

Orange - yes  
Green - no  
Dark green - did not answer

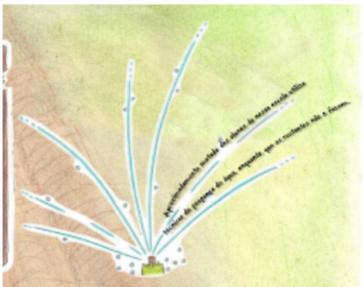
Mainly the respondents have in their houses an area for farming.



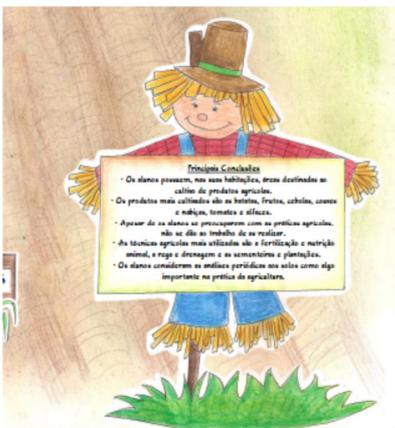
Importance of soil analysis

Not at all important - orange  
Of little importance - brown  
Important - dark green  
Very important - green  
Does not know - light green

Most students said that they find important or very important to do the periodic soil analysis. However, 15% of students reported not knowing what the importance of them was.



Approximately half of the students of our school use water-saving techniques, while the rest does not use them.



### Key Findings (Main Conclusions)

Students have in their homes areas for the farming of agricultural products. Products most commonly grown are potatoes, fruits, onions, cabbage and turnip greens, tomatoes, and lettuce. Despite student worry about agricultural practices, they do not bother to carry them out. The techniques most used are agricultural fertilization and animal nutrition, irrigation and drainage and sowing seeds and planting. Students consider the periodic soils analysis as something important in farming (the practice of agriculture).