

FOSSANO “CROP CIRCLE”  
Analysis of the samples taken on the 23.th of June 2004

DATA SHEET

The objective and microscopical analysis performed on the samples of **Avena Sativa** (cultivated oat) taken on the 23.th of June 2004 in the province of Fossano (Cuneo) have shown the following characteristics:

- The stalks of the cereal included in the pictogramme clearly show a constant deflection, varying between 30° and 60° at the level of the growth nodes (of the third and fourth ones, never of the first two nodes). They also show an abnormal thickening of the same nodes, in comparison with the stalks picked in areas of the same culture but not included in the agroglyph (see photos “nodi steli in”/ “nodi steli out”).
- The leaves of the stalks out of the pictogramme have an ordinary aspect, while the ones subjected to the “picture” are withered, wrinkled, sometimes cut by longitudinal fissures and, what is most evident, they show a pronounced brownish maculation (like the “pelt of a leopard”), crossing both the foliar pages. This could be the consequence of exposure to an as much intense as instantaneous termic source (such as microwaves, 300 GHz – 300 MHz), which evaporated the water contained in the phytotissues and increased n-times the diameter of the stomata, making a sort of “roasting” on the plants (see photos “foglia steli in”/“foglia steli out”).
- Concerning the caryopses too it is possible to notice the difference between the ones found in the interior of the pictogram and the ones far from it: the first ones, unlike the second ones, show evident greyish punctation on the glumella wrapping them. In both cases the presence of parasitical micromycetes, such as **Urocystis** or **Tilletia** -the so-called “wheat smut” of the graminaceous plants- must be excluded (see photos “cariosside in”/“cariosside out”).
- The oatcorns, completely normal both in the interior and exterior of the agroglyph, are not affected by the phenomenon of poliembryony (though this phenomenon seems to be exclusively related to wheat); the so-called “braid”, which is a frequent peculiarity of the “crops”, is missing too.

**Conclusions**

Since I have not received samples of the soil to undergo quantitative and qualitative analysis and since I could not investigate personally the avena sativa field under discussion, for the compilation of this data sheet and for putting forward thereby a hypothesis I had to base exclusively on the objects and on the description of the event got by my colleagues from CUN Piemonte. Granted that the taking of samples from the soil makes sense only in the extremely rare case that it is performed within 24/72 hours from the creation (not from the discovery) of the “crop” – insofar as the probable electromagnetic energy involved in this phenomenon causes just temporary and short-lasting effects on the chemism of the soil – the objective analysis of the spikes can’t help raising strong perplexity about how the above mentioned physiostructural modifications of their phytotissues can be traced back to natural and spontaneous processes, to the best of our present knowledge.



cariossidi out



in



foglie out



in



nodi out



in allungamento 200% e 216%

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Translation to English by Cinzia Manetti  
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