Crop Formation: Dorchester, U.K. 1995

Laboratory Code: KS-03-49

Material: Wheat stems and heads, *Triticum aestivum*

Formation: two circles with connecting path (large 27m small 12m) at Dorchester, UK, formed July 7, 1995.

Sampled: by Mr. David Kingston, on July 7,1995

SUMMARY OF RESEARCH FINDINGS:

a)- there were too few plants (2-5) per sample set to consider individual sample locations.

b)- Node length N1 data for both the A-apical and P-penultimate positions are summarized as follows:

	Controls---			Formation--			
Node	ave.	s.d.	N	ave.	s.d.	N	Length change
A-apical	2.17	0.36	26	2.54	0.47	14	+17% (P<0.05)
P-pen.	1.95	0.34	26	2.29	0.50	14	+17% (P<0.05)

c)- seed germination was attempted- with the exception of the sample from the small circle, all seeds were dead including controls.

COMMENTS

This formation exhibits very marginal alterations in the stem nodes. Since no expulsion cavities were present and the sampling was minimal, one cannot place a high degree of reliability on this data in terms of defining an external energy source.

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