

Crop Formation: West Sussex, U.K. 1995

Laboratory Code: KS-03-62

Material: Wheat heads only, *Triticum aestivum*

Formation: circles and rings with connecting paths, formed July 23, 1995.

Sampled: by Mr. Barry Reynolds, on July 24, 1995

SUMMARY OF RESEARCH FINDINGS:

a)- since only seed heads were available we were limited to germination analyses. The tests were conducted with the usual paper roll method.

b)- the growth results are superimposed on the Reynolds diagram in Fig.1 and are based on a comparison of 7-day growth in individual sample sets, with the mean of the two controls.

c)- the statistical significance of each set is indicated.

d)- seeds within the two control sets are not significantly different than their mean.

COMMENTS

Although these data are marginal there does appear to be large shift in the growth responses, going from +54% to a -40%, both extremes occurring at epicenters. This would indicate that there are severe energy gradients within this formation complex.

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Formed 23rd July 1995

Sampled 24th July 1995

Upper Beeding

West Sussex

Wheat

Seedling growth at 7-days compared with mean from two controls

● 423 @ 100' (-17%) N.S.

● 424 @ 200' (+16%) N.S.

Controls to the West

(+44%) P<0.05

322

337

(-24%) N.S.

318

(-40%) P<0.05

340

(+54%) P<0.05

312

(-36%) P<0.05

Approx 200'

Not to Scale

North



Sampling Diagram

