

**Crop Formation: E. Yorks, UK, 1995**

Laboratory Code: KS-03-22

Material: barley plants, (*Hordeum vulgare*)

Formation: July 2, 1995, at Leconfield, E. Yorks, U.K. Circle formation about 72 ft. dia.

Sampled: by John Holman and Ann Shephard on July 3, 1995.

SUMMARY OF RESEARCH FINDINGS:

a)- in Fig. 1 the node length changes in each sample set are listed in relation to the mean of all the controls.

b)- control samples 14-20 with an N1 mean of 2.80 mm and an s.d. of 0.32 for N=42 plants.

c)- with a total variation of 17% in the control sets, none of the formation sample sets are significantly different than the normal control plants.

COMMENTS:

No significant changes in the formation plant nodes relative to the normal controls.

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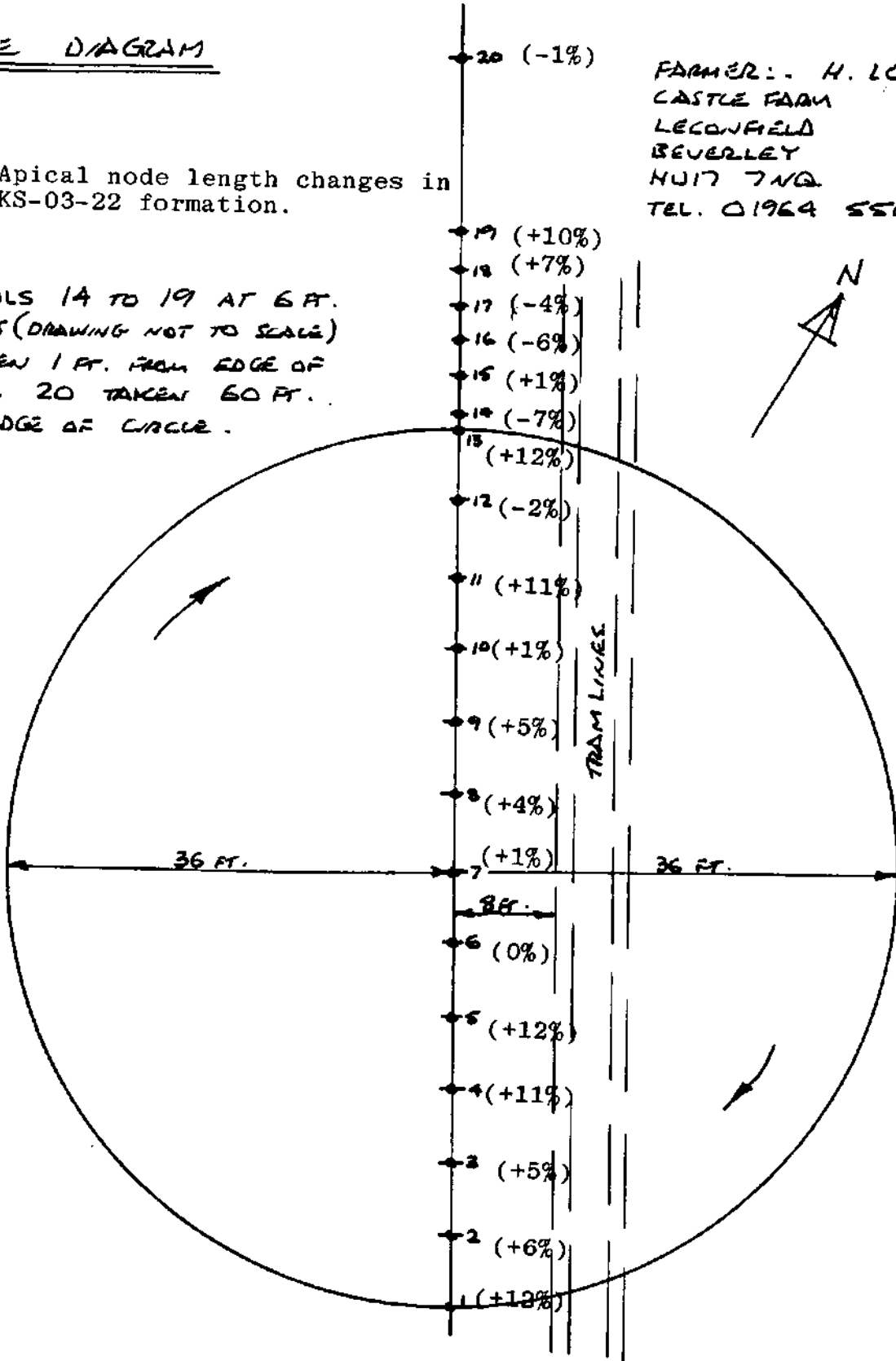
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SAMPLE DIAGRAM

Fig.1 Apical node length changes in KS-03-22 formation.

FARMER:- H. LOUNT  
 CASTLE FARM  
 LECONFIELD  
 BEVERLEY  
 HU17 7NQ  
 TEL. 01964 550357

CONTROLS 14 TO 19 AT 6 FT. SPACINGS (DRAWING NOT TO SCALE)  
 1A TAKEN 1 FT. FROM EDGE OF CIRCLE. 20 TAKEN 60 FT. FROM EDGE OF CIRCLE.



SAMPLES 1 TO 13 AT 6 FT. SPACINGS.

CROP FORMATION:- LECONFIELD E. YORKS JULY 1<sup>st</sup> - 2<sup>nd</sup>. 1995  
 IN GREEN WHEAT - COMPRISING 2 SEPARATED CIRCLES BOTH 72 FT. DIAMETER.