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ROTHAMSTED
RESEARCH

Collection of Plans for the Hoos Barley Experiment

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Hoosfield Barley 1987

Rothamsted Research

Rothamsted Research (1968-1987) *Hoosfield Barley 1987* ; Collection Of Plans For The Hoos Barley Experiment, pp 20 - 20

136th Year NOOS BARLEY

Hooftield 1987

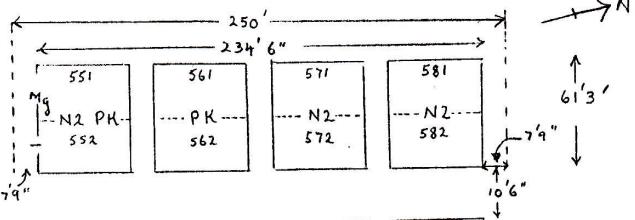
Sponsors: J. F. Jenlyn, A. E. Johnston, T. M'Evil

87|R|HB|2

Continuous barley

VARIETY

Triumph, dressed 'Boyton',
sown at 157 kg/ha on
16 March



Series C (141-444): Castor bean
meal last applied for 1968 crop.
PK last applied for 1979 crop
Mg last applied for 1977 crop

444	344	244	144
3	-	1	2
443	343	243	143
-	2	3	1
442	342	242	142
1	3	2	-
441	341	241	141
2	1	-	3

Series AA(5) (131-434):

(S) - Silicate of soda until 1979 copy

(S) S " " " every year

(-) S " " " since 1980

(-) - None

N rotates annually :-

$$N_3 \rightarrow N_2 \rightarrow N_1 \rightarrow N_0$$

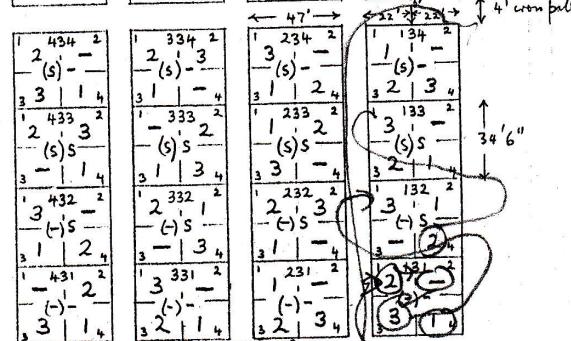


Diagram illustrating a soil profile cross-section with dimensions and strip measures.

Vertical Axis (Depth):

- 0' to 138'

Horizontal Axis (Width):

- 0' to 34' 6"

Soil Zones (Columns):

- Column 1: 724, 2, 723, 1, 722, -, 721, 3, FYM, -
- Column 2: 624, -, 623, 2, 622, 1, 621, 3, (A), -
- Column 3: 424, 1, 423, 2, 422, -, 421, 3
- Column 4: 324, -, 323, 1, 322, 2, 321, 3
- Column 5: 224, 1, 223, -, 222, 3, 221, 2
- Column 6: P
- Column 7: 124, 3, 123, -, 122, 1, 121, 2
- Column 8: 114, 1, 113, 3, 112, 111, 2
- Column 9: 714, 1, 614, 2, 414, -, 314, -, 214, 2
- Column 10: 713, 2, 613, -, 413, 2, 313, 3, 213, 1
- Column 11: 712, 3, 612, 1, 412, 3, 312, 1, 212, -
- Column 12: 711, -, (FYM), 3, -, 411, 1, 311, 2, 211, 3

Annotations:

- Strip measures:** Indicated by arrows pointing to specific values in the columns.
- FYM:** FYM is represented by a value of 3.
- P:** A 'P' symbol is present in the 7th column.
- 4' cross path:** A bracket labeled "4' cross path" spans the width of the 12th column, indicating a path through the soil profile.
- 3' pack:** A bracket labeled "3' pack" spans the width of the 12th column, indicating a path through the soil profile.
- Sunk peg:** A bracket labeled "Sunk peg" spans the width of the 12th column, indicating a path through the soil profile.
- Direction of drilling:** An arrow labeled "Direction of drilling" points downwards on the right side of the diagram.
- Vertical distances:** Arrows indicate vertical distances between specific levels, such as 34' 6" between the top and middle sections of the 12th column.
- Horizontal distances:** Arrows indicate horizontal distances between specific levels, such as 40' between the bottom and middle sections of the 12th column.