Most strips divided into 2 halves length ways (a and b) 1847-1893
a and b halves combined to make one strip in 1894.
Strips divided into Top (T) and Bottom (B) halves most years 1894-1925
Fertilizer and organic manure treatments 1852-1925

(Fertilizer treatments on many plots varied 1844-51, see Lawes & Gilbert 1864 for details)

Strip/Plot  Treatments applied each year since 1852:
2a  FYM since 1885. New plot made in 1885 receiving FYM as same rate as plot 2b
2b  FYM since autumn 1843; originally called plot 2, named plot 2b in 1885 when plot 2a was made
3  Nil. Originally 2 half plots, 3 (nil since 1844) and 4 (1844-51 NP; since 1852 nil). Harvested separately until 1899
5  PKNaMg
6  N1 PKNaMg
7  N2 PKNaMg
8  N3 PKNaMg
9  N1* PKNaMg since 1894; 9a and 9b received different treatments 1852-93:
   9a  1852-54 N1*; 1855-84 N2* PKNaMg; 1885-93 N1* PKNaMg
   9b  1852-54 N2*; 1855-84 N2*; 1885-93 N1*
10  N2
11  N2 P
12  N2 P Na*
13  N2 PK
14  N2 P Mg*
15  N2 PKNaMg since 1873; 15a and 15b received different treatments 1852-72:
   (timing of N application different to other plots, see below)
   15a  1852-72 N2 PKNaMg
   15b  1852-72 N1.5 PKNaMg + C
16  N2* PKNaMg since 1884; previously 1852-64 N4 PKNaMg; 1865-83 nil

Strip 17 and 18 treatments alternate each year:
17  N2 applied in even years; PKNaMg applied in odd years
18  N2 applied in odd years; PKNaMg applied in even years
19  C (rape cake); plot made full size in 1904. Originally half plot, 1852-78 N1.5 P + C; 1879-1903 C
20  N2 KNaMg since 1906, previously nil

Annual treatment per hectare:
Nil:  No fertilizer or manure
FYM:  Farmyard manure at 35t supplying approx. 225 kgN/ha
C:  Rape cake/castor bean meal: Supplying approx. 96 kgN (N2).
  0.56t 1852-78; 1.91t 1879-82; 2.12t 1883-1925 (omitted 1917-1920).
P:  35 kgP as superphosphate (omitted 1915)
K:  90 kgK as potassium sulphate (omitted 1915, 1917-19)
Na:  16 kgNa as sodium sulphate (omitted 1915)
Na*:  57 kgNa as sodium sulphate (omitted 1915, 1917-19)
Mg:  11 kgMg as magnesium sulphate (omitted 1915)
Mg*:  31 kgMg as magnesium sulphate (omitted 1915, 1917-19)

Nitrogen: Annual treatment per hectare
N1:  48 kgN as ammonium sulphate
N1*:  48 kgN as sodium nitrate
N1.5:  72 kgN as ammonium sulphate
N2*:  96 kgN as sodium nitrate
N2:  96 kgN as ammonium sulphate
N3:  144 kgN as ammonium sulphate
N4:  192 kgN as ammonium sulphate

Timing of Nitrogen applications:
Ammonium sulphate:
1852-72  All applied in autumn
1873-77  All applied in autumn, except plot 15 in spring
1878-83  All applied in spring, except plot 15 in autumn
1884-1967  24 kgN applied in autumn, remainder in spring (except plot 15 all in autumn)
Sodium nitrate (N*):
1867-1967  All applied in spring, as one application 1867-98, as two equal
            amounts since 1899, applied from six days to six weeks apart

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