

FIELD EXPERIMENTS 1961.

Crop: Potatoes.

Field: Loke Place

Experiment:

Compaction and Fertiliser Application.

Treatments & Layout: Systematic 2 replications.

1. Fertiliser in side band. Compacted.
2. Fertiliser both sides and in contact. Compacted.
3. Fertiliser broadcast in front of share. Compacted.
4. Fertiliser in sideband. Not Compacted.
5. Fertiliser both sides and in contact. Not Compacted.
6. Fertiliser broadcast in front of share. Not Compacted.

Plot Size: Treatment }
 Harvest } 8 rows, 286 yds x 30 ins.

Manuring with dates of:

F.Y.M. ploughed in during autumn.

Estimated 15 cwt /acre of 10:10:15 at planting.

Date of planting: March 17 - 22nd Variety: Record Seed Rate:

Date of Blight sprays. July 17th.

Date of Haulm destruction - 2nd week in September.

Date of harvest: September 22nd - 23rd.

Remarks (previous cropping, cultivations, etc.)

- 1960 Oats
- 1959 Barley
- 1958 Sugar Beet

Results 1961

Treatments	Yields ton/acre		Mean
	Compacted	Not Compacted	
Fertiliser in sideband	22.1	21.4	21.8
Fertiliser $\frac{1}{3} \frac{1}{3} \frac{1}{3}$	21.5	20.5	21.0
Fertiliser in front	20.6	20.0	20.3
Mean	21.4	20.6	