

FIELD EXPERIMENTS 1959

Crop: Sugar Beet

Field: 18 Acres

Experiment: Periodic lifting trial

Treatments & Layout: 6 Treatments and 6 Randomised Blocks

Treatments	Beet Lifted on
1	Sept. 29th
2	Oct. 13th
3	Oct. 27th
4	Nov. 10th
5	Nov. 24th
6	Dec. 8th

~~Plot Size:~~

Plot Size: 2 rows at 20" x 12 yards
 Manuring with dates of:

two tons/acre of lime & 5 cwt/acre of kainit in autumn

10 cwt 9:6:15 compound on seedbed.

2 cwt N/C top dressing 8th June.

Date of drilling: April 9th Variety: Sharpes Klein E Seed Rate: 4.6 lbs/acre
 8-10/64 r & G. G.S.
 combine dressed.

Date of

Date of

Remarks (previous cropping, cultivations, etc.)

1956 Winter wheat

1957 Spring barley

1958 Potatoes

Three sprays with systemic insecticides.

Note Book No.

Periodic Lifting Trial. Results 1959

	Harvest Date	Yield of clean roots in tons/acre.	Mean Sugar %	Yield of Sugar in cwt/acre.
1	Sept. 29th	13.5	20.7	55.8
2	Oct. 13th	15.1	19.5	58.9
3	Oct. 27th	16.9	19.2	64.7
4	Nov. 10th	17.8	17.9	64.0
5	Nov. 24th	18.7	17.4	65.1
6	Dec. 8th	20.3	16.6	67.4
Sig. Diff.		1.5	0.1	0.6
S.E. as % general mean		7.6	0.2	7.7