

Serial No.

A2 ✓  
ENS/0114

FIELD EXPERIMENTS 1942

Crop: Sugar Beet

Field:

Experiment:

Sugar Beet Spacing and Variety Trial.

Gockley Gley.

Treatments & Layout:

Manuring with dates of:

Date of drilling: April 24th Variety:

Seed Rate:

Date of Singling: June 23rd.

Date of Scoring: July 9th.

Remarks (previous cropping, cultivations, etc.)

Lifted: December 17th.

One block was so uneven as not to justify lifting due to very bad plant.

Note Book No.

Sugar Beet 1938-43.

Box file (A)

Sugar Beet Spacing and Variety Trial, 1942.

Cockley Cley.

Results.

	<i>Clay Root cost/acre</i>	% Sugar	<i>Wt. Sugar cwt/acre</i>
Klein E	13.2	17.3	45.7
Marsters	12.1	17.8	43.1
Sig. Diff.	1.5	0.5	6.4
15" rows	13.3	17.6	46.7
20" rows	12.7	17.6	44.6
25" rows	12.0	17.6	42.0
Sig. Diff.	0.7	0.2	2.7

Conclusions.

Wt. of Roots. 15" rows greater than 25" rows.

Sugar %. Marsters greater than Klein E.

Wt. of Sugar. 15" rows greater than 25" rows.