

Serial No. A2
ENS/0108

FIELD EXPERIMENTS 1940.

Crop: Sugar Beet.

Field:

Experiment:

Sugar Beet Spacing and Variety Trial.

Sprowston.

Treatments & Layout:

Manuring with dates of:

Date of drilling: 18/4/40.

Variety:

Seed Rate:

Date of Singling: May 20th.

Date of

Remarks (previous cropping, cultivations, etc.)

Note Book No.

Sugar Beet 1938-43.

Box File (4)

Sugar Beet Spacing and Variety Trial 1940.

Sprowston.

Results.

	CLEAN BEET TONS/ACRE	% SUGAR	WT SUGAR CUTS/ACRE.
Klein E	16.8	19.1	64.2
Marsters	15.2	20.0	60.8
Sig. Diff.	0.7	0.3	2.0
15" rows	16.6	19.8	65.9
20" rows	16.2	19.5	63.2
25" rows	15.1	19.3	58.3
Sig. Diff.	0.7	0.3	2.6

Conclusions.

Wt. of Roots. Klein E greater than Marsters.

15" rows + 20" rows greater than 25" rows.

Sugar % - Marsters greater than Klein E

15" rows greater than 25" rows,

Wt. of Sugar - Klein E greater than Marsters.

15" rows greater than 20" rows greater than 25" rows.