

Serial No. A2
ENS/0105

FIELD EXPERIMENTS 1939

Crop: Sugar Beet.

Field:

Experiment:

Sugar Beet Spacing and Variety Trial.

SPROWSTON.

Treatments & Layout:

Manuring with dates of:

Date of drilling: 28/4/39 Variety:

Seed Rate:

Date of Singling - 2, 3 and 5/6/39.

Date of Lifting - December 13th, 1939.

Remarks (previous cropping, cultivations, etc.)

Note Book No.

Sugar Beet 1938 - 43.

Box file (A)

Sugar Beet Spacing and Variety Trial 1939.

Sprowston.

Results.

Klein E	14.68	16.9	49.6
Marsters	13.44	17.9	48.0
Sig. Diff.	<u>0.85</u>	<u>0.7</u>	<u>4.9</u>
15" rows	14.99	17.4	52.1
20" rows	14.48	17.4	50.4
25" rows	12.70	17.3	43.9
Sig. Diff.	<u>0.65</u>	<u>0.3</u>	<u>2.1</u>

Conclusions.

Weight of Roots. Klein E greater than Marsters.
20" and 15" rows greater than 25" rows..

Sugar % Marsters greater than Klein.

Weight of Sugar. 20" rows greater than 25" rows.