

Serial No. A2
ENS/0103

FIELD EXPERIMENTS 1938

Crop: Sugar Beet.

Field: H.

Experiment:

Sugar Beet Spacing and Variety Trial.

SPROWSTON.

Treatments & Layout:

(See Brandon Creek) 1938)

15"	38,400
20"	28,600
25"	22,900

Manuring with dates of:

As Farm Crop.

Klein E.

Date of drilling: 13/14th April 1938
Variety: Marsters.

Seed Rate: 15 lbs.

Date of Bunching: May 25th and June 2nd.

Date of Singling: June the 8th and 9th.

Remarks (previous cropping, cultivations, etc.)

Lifted 29th November.

Note Book No. Sugar Beet, 1938 - 43.

Box file (K)

Sugar Beet Spacing and Variety Trial, 1938.

Sprowston 1938 - Field H.

Results.

Klein E.	10.06	16.61	33.6	10.46
Marsters	8.81	17.18	30.3	8.93
Sig, Diff.	0.97	0.45	3.5	1.73
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15" rows	11.03	17.40	33.54	10.45
20" rows	9.07	17.75	30.38	9.56
25" rows	8.17	16.50	26.99	9.16
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	0.55	0.30	2.11	0.70
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Conclusions.

Weight of Roots.

Klein E greater than Marsters @ 1%.

15" rows greater than 20" rows greater than 25" rows @ 1%.

Sugar %.

15" rows greater than 20" rows and 25" rows @ 1%.

Weight of Sugar.

15" rows greater than 25" rows @ 1%.

15" rows greater than 20" rows @ 1%.

20" rows greater than 25" rows @ 1%.

Weight of Tops.

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