

FIELD EXPERIMENTS 1966

Serial No. **ENS/0241**
A.3

Stat. File 6 IV

CROP: Sugar Beet

Field 18 Acres

EXPERIMENT: Observations on two varieties pelleted by two processes drilled in the field

TREATMENTS AND LAYOUT: Systematic

- a. Battles E 8-10/64th pelleted to 9-12/64th F.M. 619 process
- b. " " " " Webb's D process
- c. Bush Johnson Monoplex 8¹/₂-10/64th pelleted to 9-12/64th Webb's B process
- d. " " " " F.M. 645 process

All drilled at 5" spacing

Plot Size: Treatment: 4 rows per treatment across field

Harvest:

Manuring with dates of : 30 cwt ground limestone per acre
5 cwt per acre Kainit ploughed in
6 cwt per acre 20 : 10 : 10 compound in seedbed

Date of: Variety:

Drilling: 29th April

100" Counts: 31st May

<u>Results</u>	Plants/100"	Estimated Plant Population
Battles E F.M. 619	10.9	34,200
" " Webb's D	11.3	35,400
Bush Monoplex F.M. 645	10.5	32,900
" " Webb's B	12.0	37,600

Remark: Previous Cropping: 1965 : Winter Barley
1964 : Winter Wheat
1963 : Potatoes